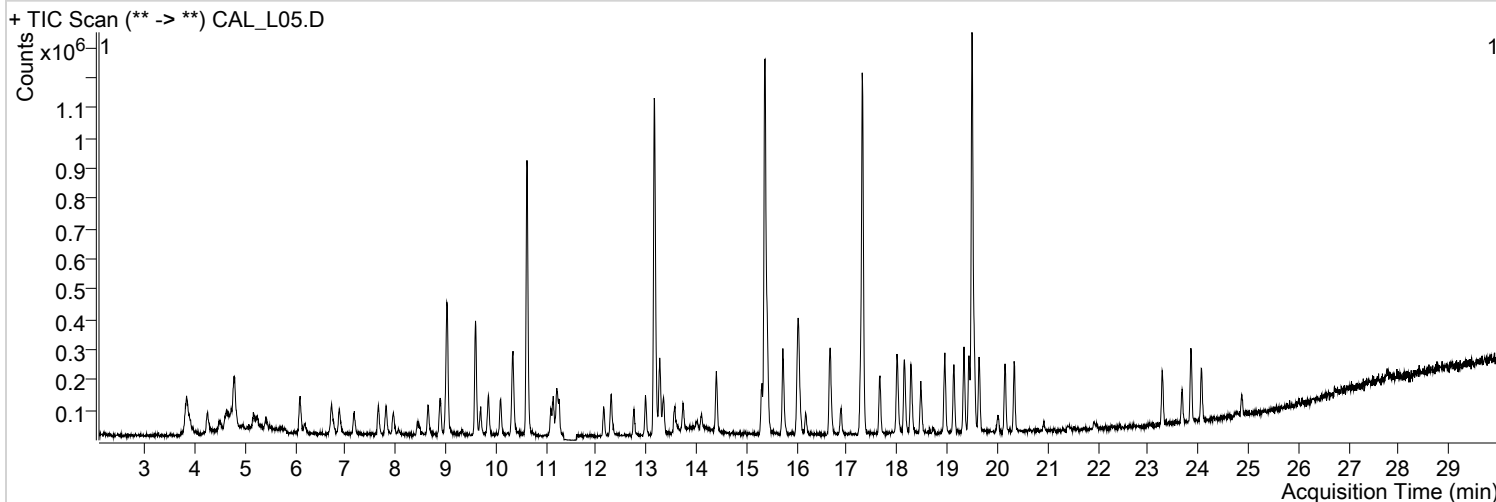


Quantitative Analysis Sample Report

Batch Path	E:\MassHunter\Data_B0501\VOA\QuantResults\VolatileOrganics.batch.bin	Analyst Name	AGILENT\suezhan1
Analysis Time	9/20/2012 5:08:49 PM	Reporter Name	suezhan1
Report Time	1/17/2014 2:05:19 PM	Batch State	Processed
Last Calib Update	9/20/2012 5:08:45 PM	Quant Report Version	B.07.00
Quant Batch Version	B.05.02		

Acq. Time	6/20/2008 10:06:19 AM	Sample Name	CAL_L05.D
Sample Type	Calibration	Acq. Method	624A.M
Dilution	1		

Sample Chromatogram



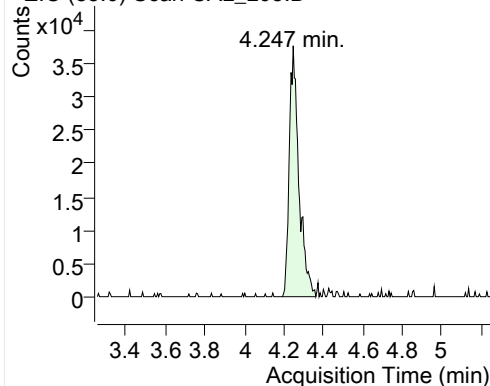
Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
Dichlorodifluoromethane	Fluorobenzene	4.247	127904	1144890	0.1117	1.5398	ng/ml
Chloromethane	Fluorobenzene	4.498	64712	1144890	0.0565	1.8332	ng/ml
Vinyl Chloride	Fluorobenzene	4.722	89753	1144890	0.0784	1.6056	ng/ml
Bromomethane	Fluorobenzene	5.235	50998	1144890	0.0445	2.1912	ng/ml
Chloroethane	Fluorobenzene	5.410	46537	1144890	0.0406	2.0149	ng/ml
Trichlorofluoromethane	Fluorobenzene	6.097	173426	1144890	0.1515	1.7424	ng/ml
Acetone	Fluorobenzene	6.195	55319	1144890	0.0483	2.0885	ng/ml
1,1-Dichloroethene	Fluorobenzene	6.719	88793	1144890	0.0776	1.9906	ng/ml
t-Butyl Alcohol	Fluorobenzene	6.736	21319	1144890	0.0186	2.9056	ng/ml
Methylene Chloride	Fluorobenzene	6.877	59371	1144890	0.0519	1.8993	ng/ml
Carbon Disulfide	Fluorobenzene	7.177	19654	1144890	0.0172	2.0866	ng/ml
trans-1,2-Dichloroethene	Fluorobenzene	7.652	55909	1144890	0.0488	2.1810	ng/ml
2-Methoxy-2-methylpropane	Fluorobenzene	7.810	130056	1144890	0.1136	2.1395	ng/ml
1,1-Dichloroethane	Fluorobenzene	7.952	100232	1144890	0.0875	2.2338	ng/ml
Vinyl Acetate	Fluorobenzene	8.067	25176	1144890	0.0220	1.9163	ng/ml
2-Butanone (MEK)	Fluorobenzene	8.432	69378	1144890	0.0606	2.4399	ng/ml
cis-1,2-Dichloroethene	Fluorobenzene	8.651	64534	1144890	0.0564	2.2649	ng/ml
Chloroform	Fluorobenzene	8.885	91234	1144890	0.0797	2.1931	ng/ml
Propane, 2,2-dichloro-	Fluorobenzene	9.000	88515	1144890	0.0773	2.0363	ng/ml
Tetrahydrofuran	Fluorobenzene	9.338	7311	1144890	0.0064	2.9619	ng/ml
1,2-Dichloroethane-d4	Fluorobenzene	9.595	459945	1144890	0.4017	2.5140	ng/ml
1,2-Dichloroethane	Fluorobenzene	9.693	106105	1144890	0.0927	1.8976	ng/ml
1,1,1-Trichloroethane	Fluorobenzene	9.857	78110	1144890	0.0682	1.9547	ng/ml
1,1-Dichloro-1-propene	Fluorobenzene	10.091	80091	1144890	0.0700	1.9797	ng/ml
Carbon Tetrachloride	Fluorobenzene	10.326	101739	1144890	0.0889	1.9800	ng/ml
Benzene	Fluorobenzene	10.342	243851	1144890	0.2130	1.9178	ng/ml
Dibromomethane	Fluorobenzene	11.101	23909	1144890	0.0209	1.8783	ng/ml
1,2-Dichloropropane	Fluorobenzene	11.144	46161	1144890	0.0403	2.0320	ng/ml
t-butyl Acetate	Fluorobenzene	11.210	11776	1144890	0.0103	0.9181	ng/ml

Quantitative Analysis Sample Report

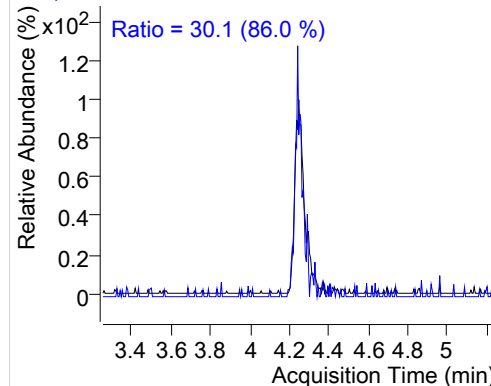
Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
Trichloroethylene (TCE)	Fluorobenzene	11.215	63306	1144890	0.0553	1.8142	ng/ml
Bromodichloromethane	Fluorobenzene	11.253	101612	1144890	0.0888	1.9722	ng/ml
Dioxane	Fluorobenzene	11.400	2260	1144890	0.0020	2.7243	ng/ml
cis-1,3-Dichloropropene	Chlorobenzene-d5	12.148	77184	609765	0.1266	2.3501	ng/ml
4-Methyl-2-Pentanone (MIBK)	Chlorobenzene-d5	12.290	131009	609765	0.2149	2.2575	ng/ml
trans-1,3-Dichloropropene	Chlorobenzene-d5	12.754	62211	609765	0.1020	2.2868	ng/ml
1,1,2-Trichloroethane	Chlorobenzene-d5	12.994	53445	609765	0.0876	2.2323	ng/ml
Toluene-D8	Chlorobenzene-d5	13.158	1215327	609765	1.9931	2.3921	ng/ml
Toluene	Chlorobenzene-d5	13.267	175804	609765	0.2883	2.1009	ng/ml
1,3-Dichloropropane	Chlorobenzene-d5	13.343	102067	609765	0.1674	2.1780	ng/ml
2-Hexanone	Chlorobenzene-d5	13.562	44935	609765	0.0737	2.5004	ng/ml
Dibromochloromethane	Chlorobenzene-d5	13.731	64282	609765	0.1054	2.2698	ng/ml
1,2-Dibromoethane (EDB)	Chlorobenzene-d5	14.096	51652	609765	0.0847	2.1991	ng/ml
Tetrachloroethylene	Chlorobenzene-d5	14.396	86180	609765	0.1413	2.1009	ng/ml
Ethane, 1,1,1,2-tetrachloro-	Chlorobenzene-d5	15.308	63362	609765	0.1039	2.0996	ng/ml
4-Chlorotrifluorotoluene	Chlorobenzene-d5	15.379	125275	609765	0.2054	1.9952	ng/ml
Chlorobenzene	Chlorobenzene-d5	15.417	195348	609765	0.3204	1.9869	ng/ml
Ethylbenzene	Chlorobenzene-d5	15.722	318234	609765	0.5219	1.8945	ng/ml
M&P-Xylenes	Chlorobenzene-d5	16.033	236987	609765	0.3887	1.9187	ng/ml
Bromoform	Chlorobenzene-d5	16.181	33412	609765	0.0548	2.1286	ng/ml
Styrene	Chlorobenzene-d5	16.033	12653	609765	0.0208	1.7913	ng/ml
1,1,2,2-Tetrachloroethane	Chlorobenzene-d5	16.655	61536	609765	0.1009	2.1501	ng/ml
O-Xylene	Chlorobenzene-d5	16.666	244155	609765	0.4004	1.6971	ng/ml
1,2,3-Trichloropropane	Chlorobenzene-d5	16.885	53413	609765	0.0876	ND	ng/ml
1-Methylethylbenzene	Chlorobenzene-d5	17.277	259638	609765	0.4258	1.8353	ng/ml
Benzene, bromo-	Chlorobenzene-d5	17.659	137686	609765	0.2258	1.8799	ng/ml
n-Propylbenzene	Chlorobenzene-d5	17.998	326357	609765	0.5352	1.8678	ng/ml
o-Chlorotoluene	1,4-Dichlorobenzene-d4	18.145	236863	565158	0.4191	1.8404	ng/ml
p-Chlorotoluene	1,4-Dichlorobenzene-d4	18.281	237326	565158	0.4199	1.9855	ng/ml
1,3,5-Trimethylbenzene	1,4-Dichlorobenzene-d4	18.472	150021	565158	0.2654	1.5860	ng/ml
t-Butylbenzene	1,4-Dichlorobenzene-d4	18.953	185922	565158	0.3290	1.8884	ng/ml
1,2,4-Trimethylbenzene	1,4-Dichlorobenzene-d4	19.335	277815	565158	0.4916	1.9550	ng/ml
1,3-Dichlorobenzene	1,4-Dichlorobenzene-d4	19.438	162205	565158	0.2870	2.0044	ng/ml
1,4-Dichlorobenzene	1,4-Dichlorobenzene-d4	19.536	159938	565158	0.2830	2.0265	ng/ml
4-Isopropyltoluene	1,4-Dichlorobenzene-d4	19.629	208598	565158	0.3691	2.1018	ng/ml
1,2-Dichlorobenzene	1,4-Dichlorobenzene-d4	20.153	136921	565158	0.2423	1.9965	ng/ml
n-Butylbenzene	1,4-Dichlorobenzene-d4	20.333	176858	565158	0.3129	2.1865	ng/ml
1,2-Dibromo-3-chloropropane	1,4-Dichlorobenzene-d4	20.922	10073	565158	0.0178	2.5672	ng/ml
1,2,4-Trichlorobenzene	1,4-Dichlorobenzene-d4	23.290	86946	565158	0.1538	2.2578	ng/ml
Naphthalene	1,4-Dichlorobenzene-d4	23.689	125038	565158	0.2212	2.1597	ng/ml
Hexachlorobutadiene	1,4-Dichlorobenzene-d4	23.869	68528	565158	0.1213	1.8574	ng/ml
1,2,3-Trichlorobenzene	1,4-Dichlorobenzene-d4	24.071	84285	565158	0.1491	2.2641	ng/ml

Dichlorodifluoromethane

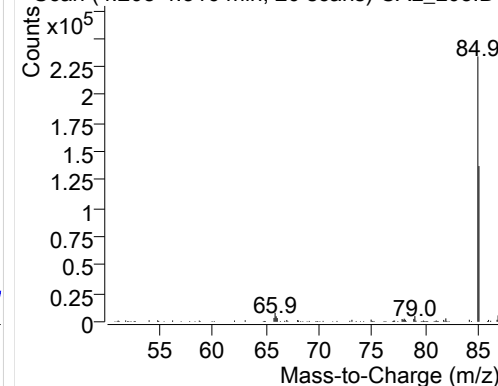
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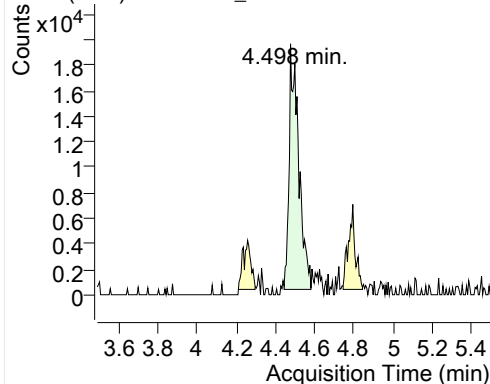
85.0, 87.0



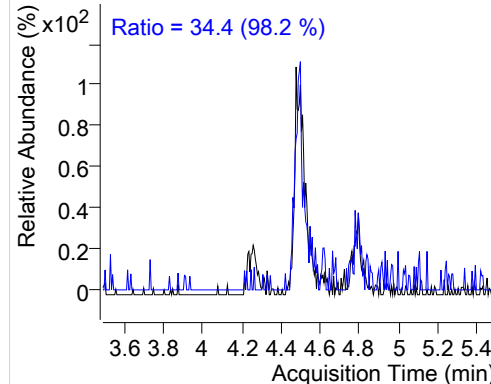
+ Scan (4.208-4.316 min, 20 scans) CAL_L05.D

**Chloromethane**

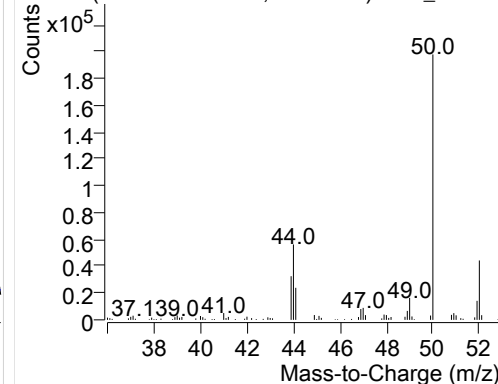
+ EIC (50.0) Scan CAL_L05.D



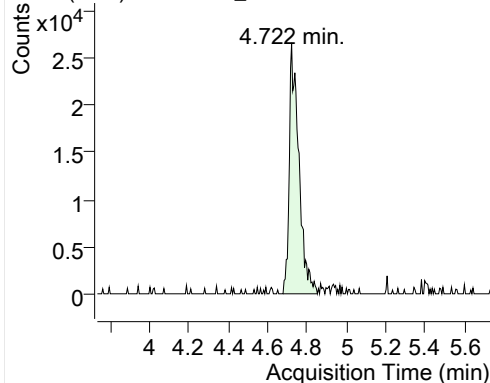
50.0000, 52.0



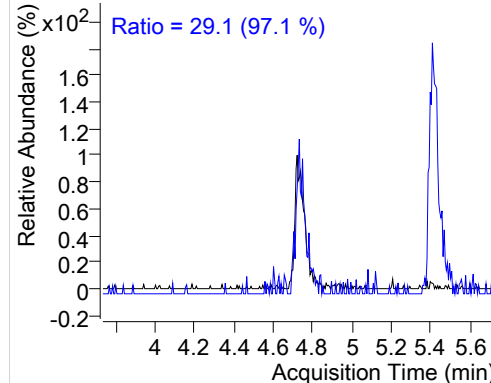
+ Scan (4.450-4.566 min, 22 scans) CAL_L05.D

**Vinyl Chloride**

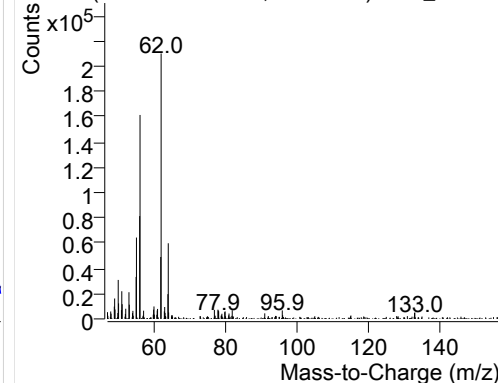
+ EIC (62.0) Scan CAL_L05.D



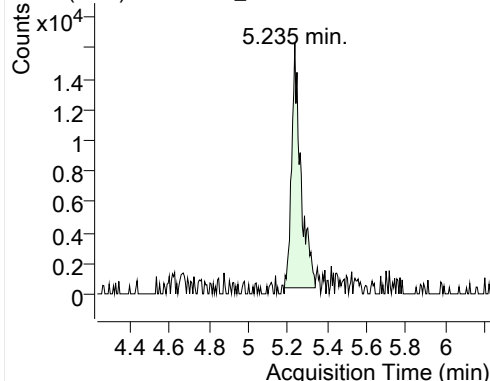
62.0000, 64.0



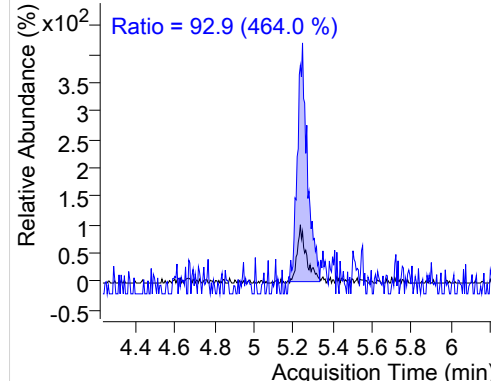
+ Scan (4.692-4.800 min, 20 scans) CAL_L05.D

**Bromomethane**

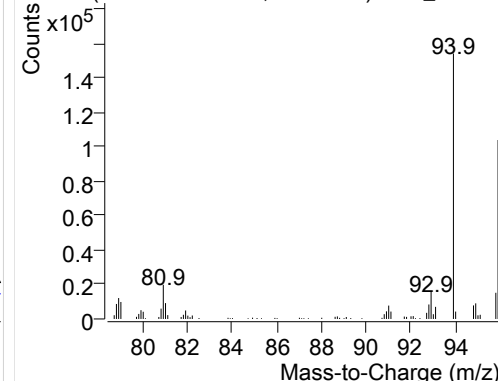
+ EIC (94.0) Scan CAL_L05.D



94.0000, 96.0

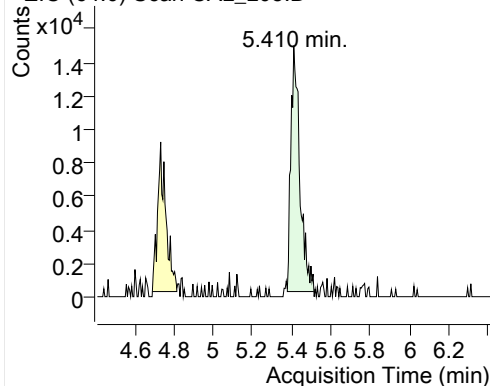


+ Scan (5.197-5.322 min, 23 scans) CAL_L05.D

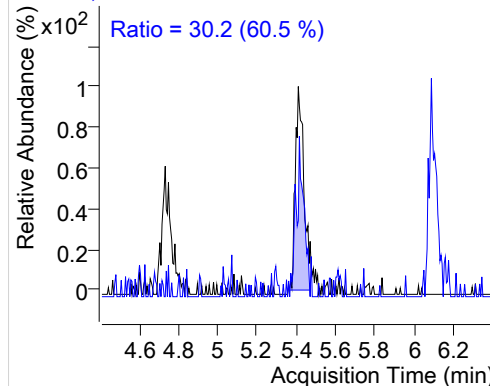


Chloroethane

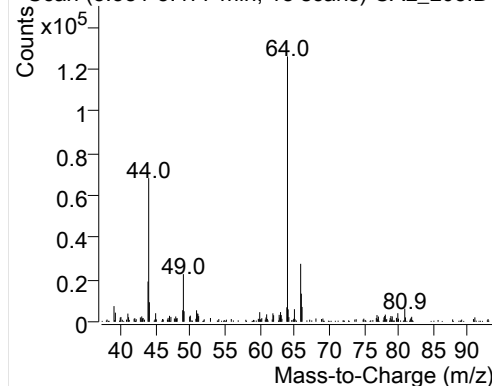
+ EIC (64.0) Scan CAL_L05.D



64.0000, 66.0

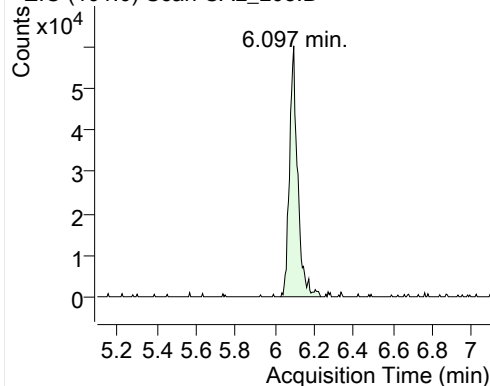


+ Scan (5.381-5.477 min, 18 scans) CAL_L05.D

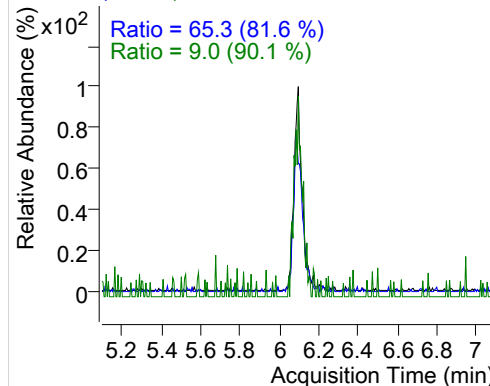


Trichlorofluoromethane

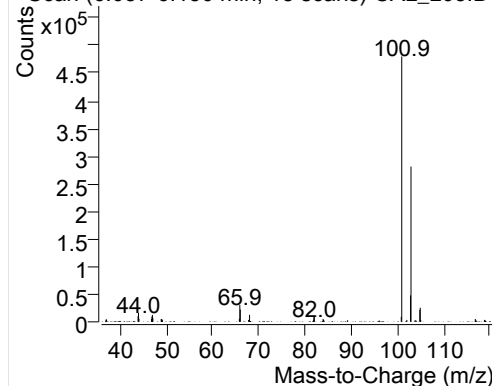
+ EIC (101.0) Scan CAL_L05.D



101.0000, 103.0, 105.0

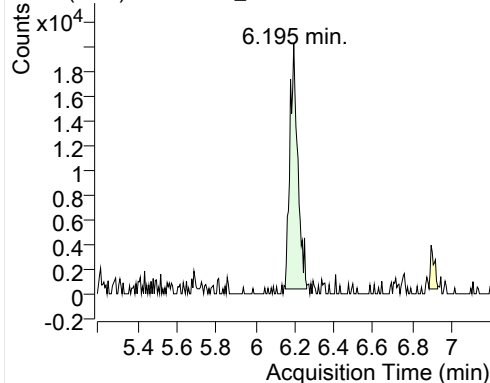


+ Scan (6.057-6.150 min, 18 scans) CAL_L05.D

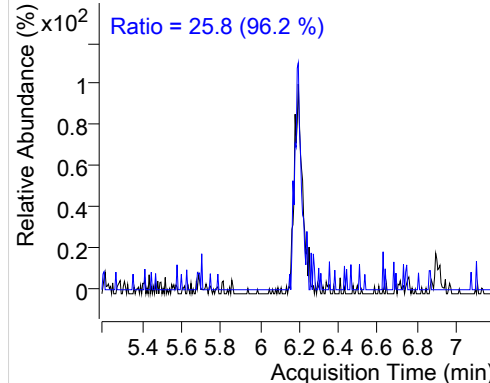


Acetone

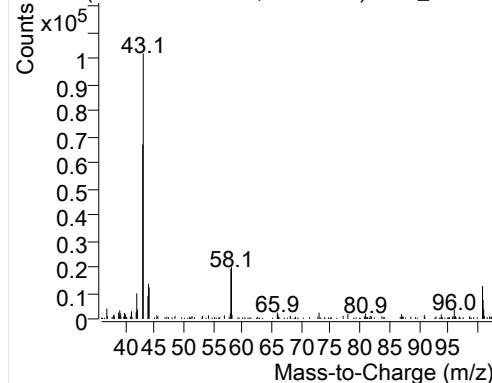
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43.0, 58.1

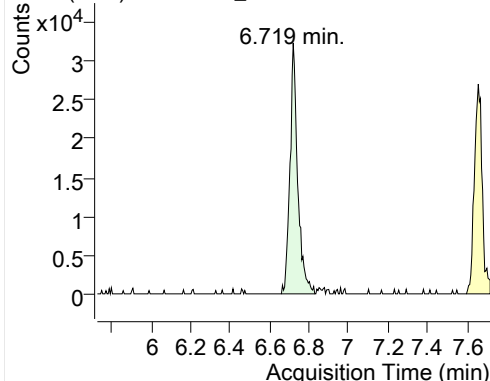


+ Scan (6.157-6.243 min, 16 scans) CAL_L05.D

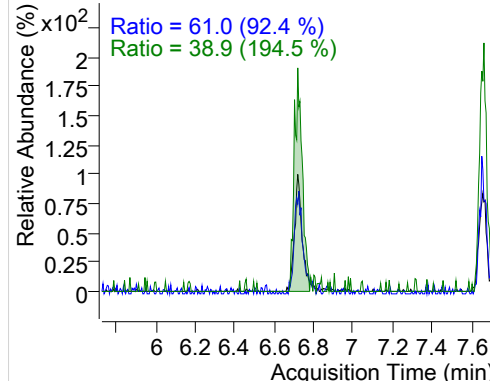


1,1-Dichloroethene

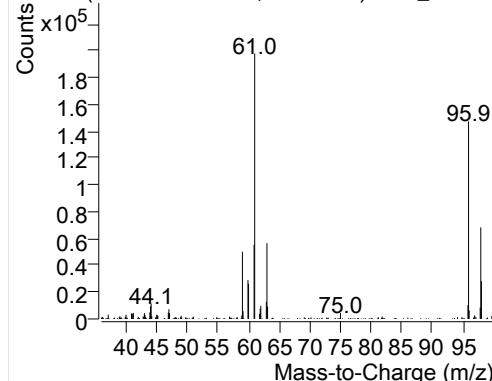
+ EIC (61.0) Scan CAL_L05.D

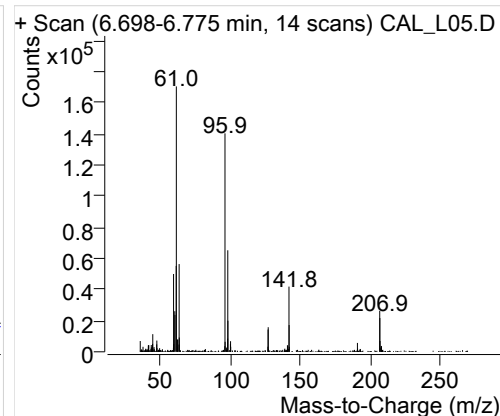
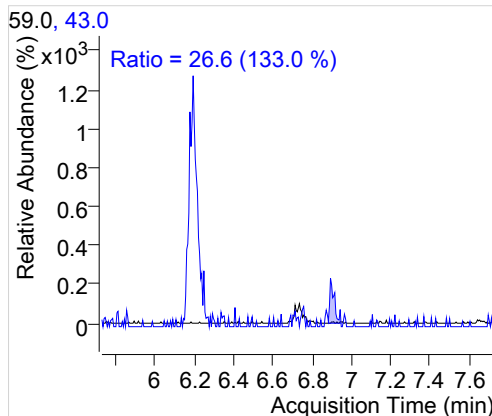
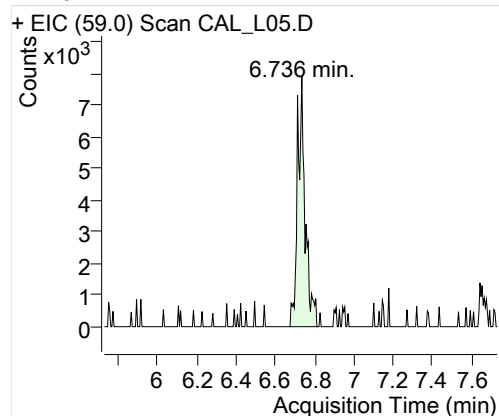
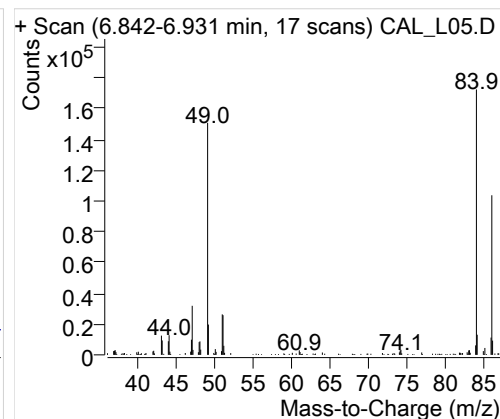
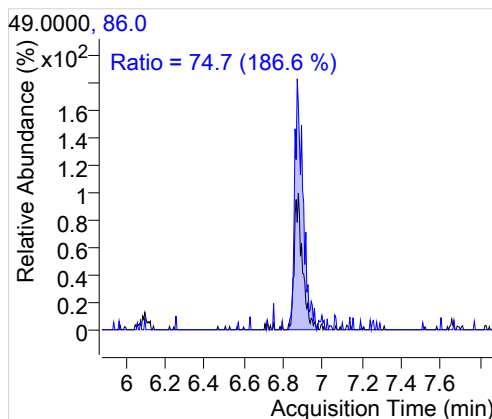
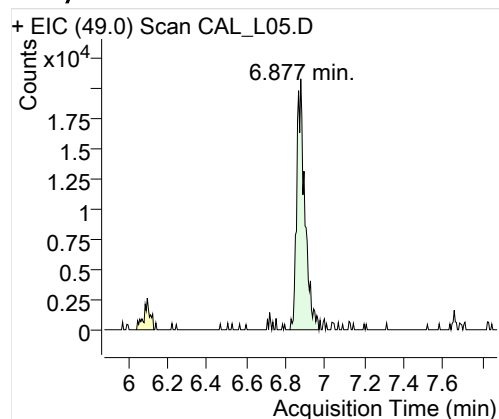
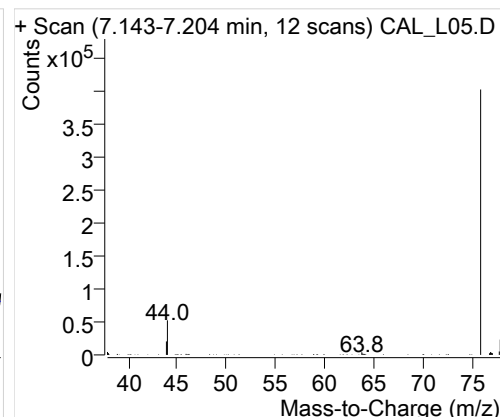
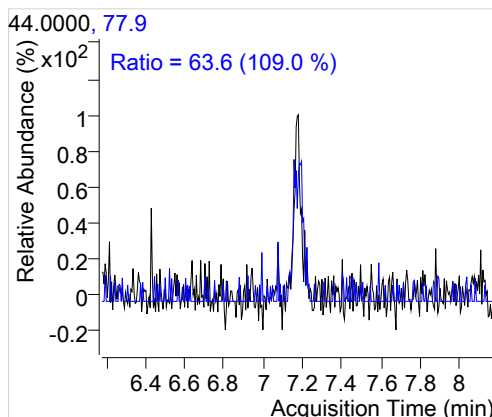
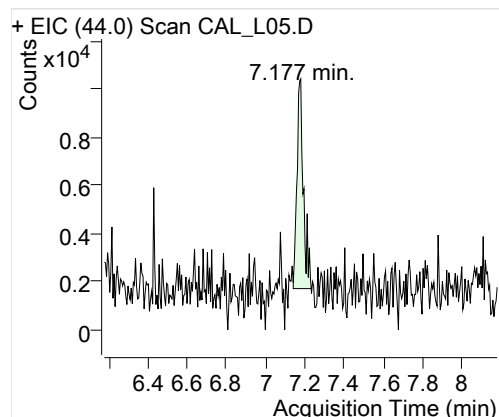
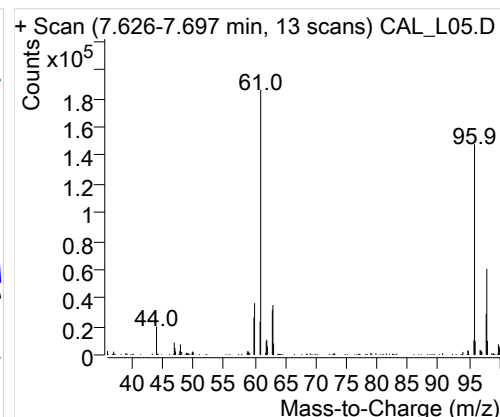
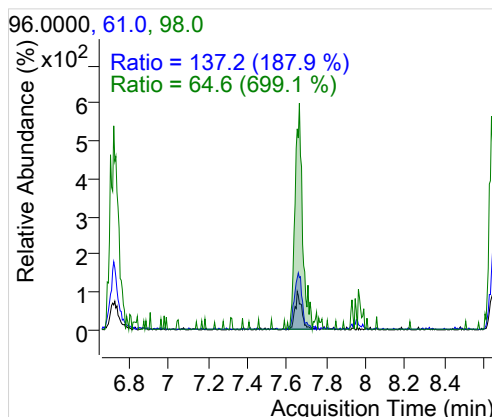
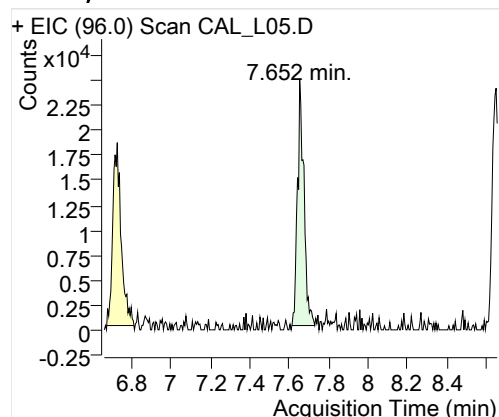


61.0000, 96.0, 98.0



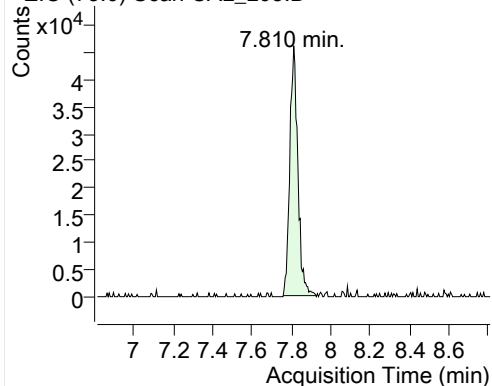
+ Scan (6.681-6.776 min, 18 scans) CAL_L05.D



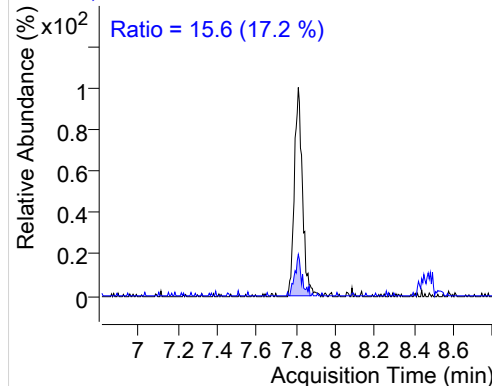
t-Butyl Alcohol**Methylene Chloride****Carbon Disulfide****trans-1,2-Dichloroethene**

2-Methoxy-2-methylpropane

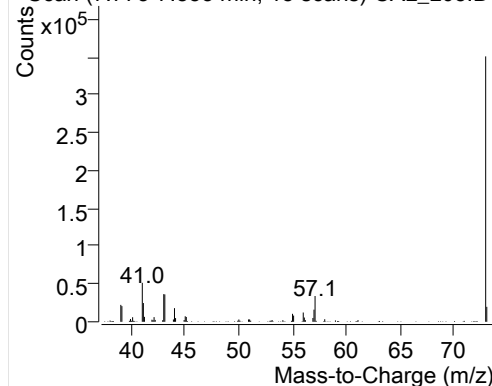
+ EIC (73.0) Scan CAL_L05.D



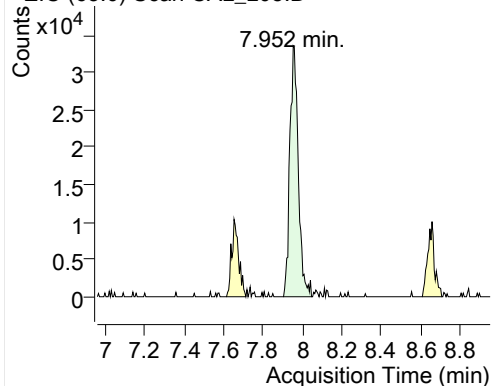
73.0000, 57.1



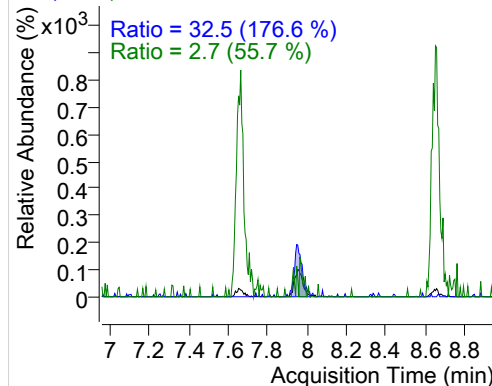
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**1,1-Dichloroethane**

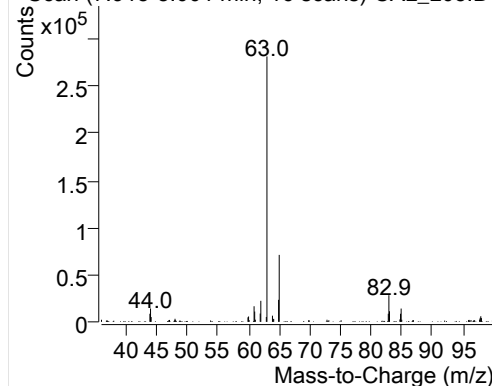
+ EIC (63.0) Scan CAL_L05.D



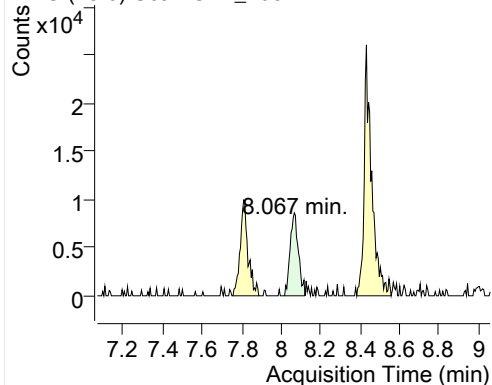
63.0, 65.0, 98.0



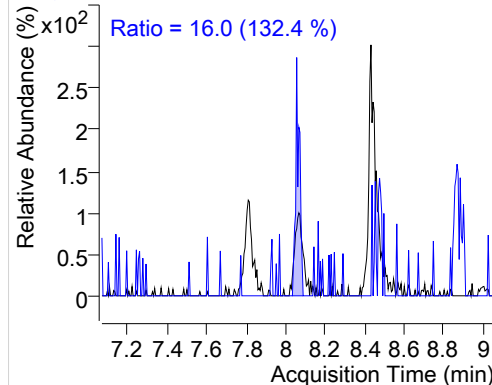
+ Scan (7.915-8.001 min, 16 scans) CAL_L05.D

**Vinyl Acetate**

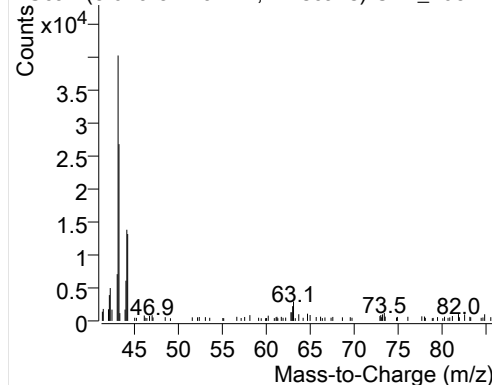
+ EIC (43.0) Scan CAL_L05.D



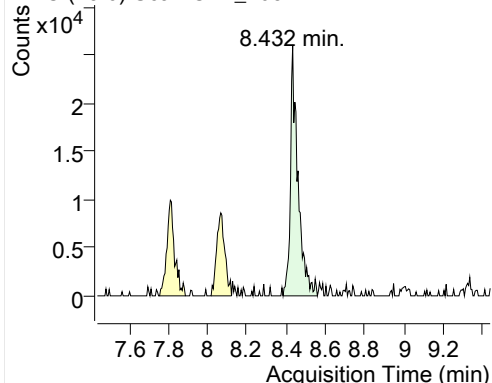
43.0, 86.1



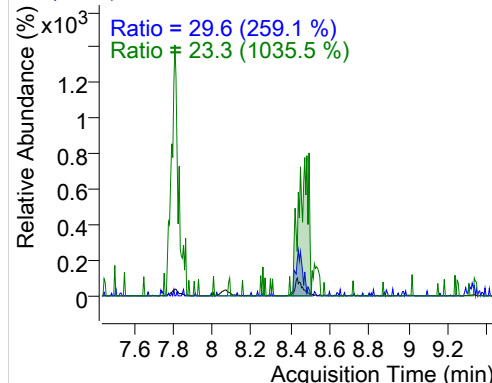
+ Scan (8.029-8.119 min, 17 scans) CAL_L05.D

**2-Butanone (MEK)**

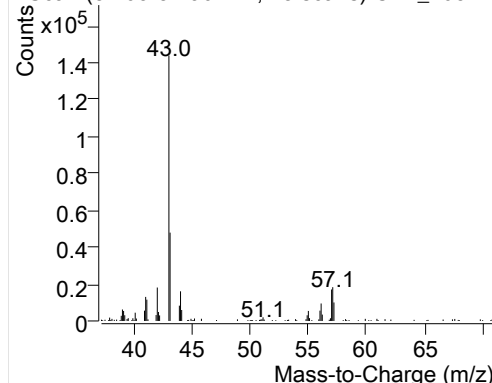
+ EIC (43.0) Scan CAL_L05.D



43.0, 72.0, 57.0

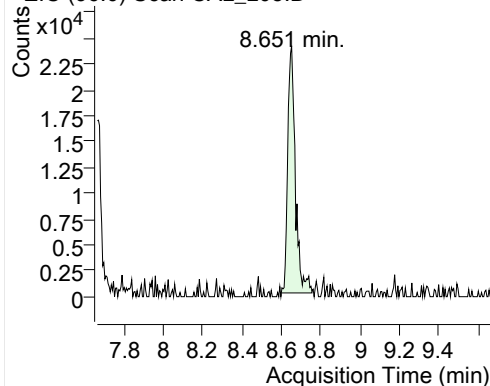


+ Scan (8.403-8.496 min, 18 scans) CAL_L05.D

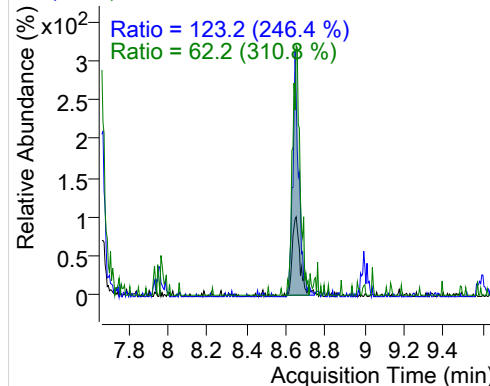


cis-1,2-Dichloroethene

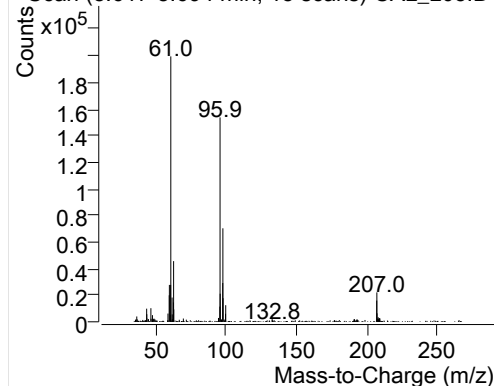
+ EIC (96.0) Scan CAL_L05.D



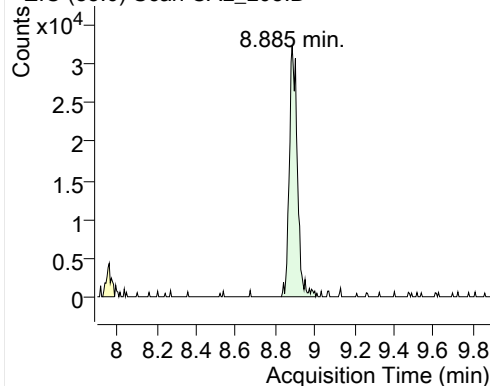
96.0, 61.0, 98.0



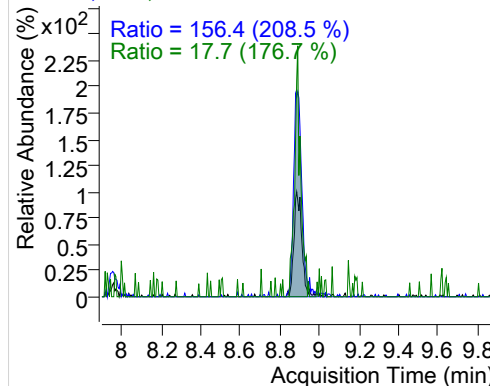
+ Scan (8.617-8.694 min, 15 scans) CAL_L05.D

**Chloroform**

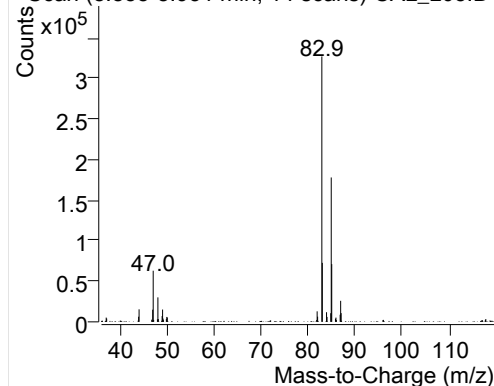
+ EIC (85.0) Scan CAL_L05.D



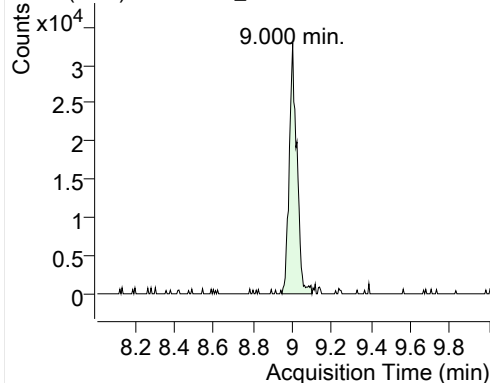
85.0000, 83.0, 87.0



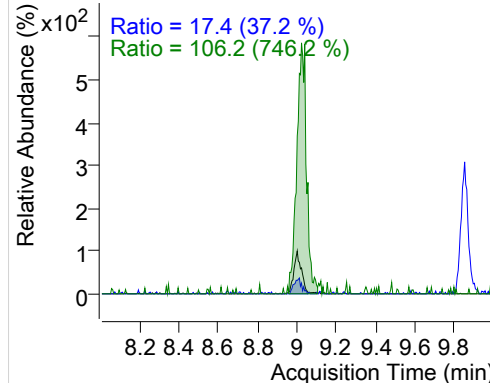
+ Scan (8.855-8.931 min, 14 scans) CAL_L05.D

**Propane, 2,2-dichloro-**

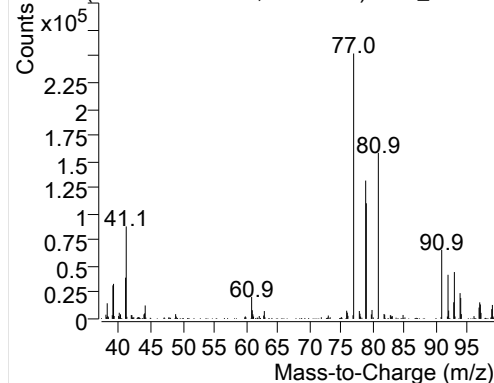
+ EIC (77.0) Scan CAL_L05.D



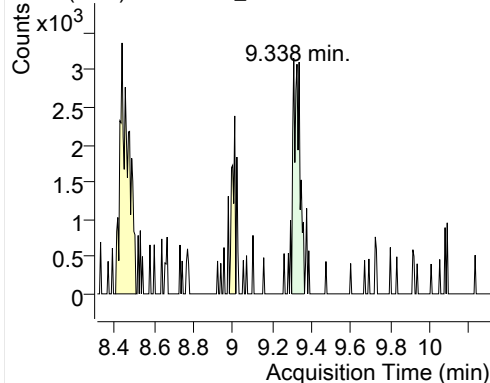
77.0, 97.0, 79.0



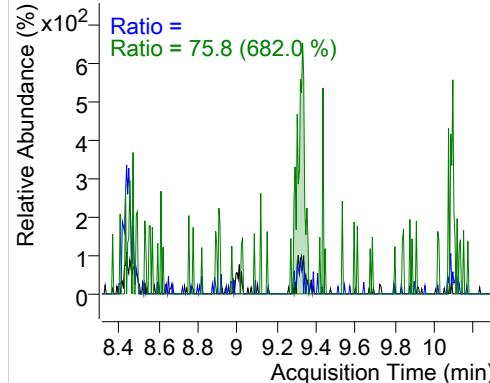
+ Scan (8.963-9.044 min, 15 scans) CAL_L05.D

**Tetrahydrofuran**

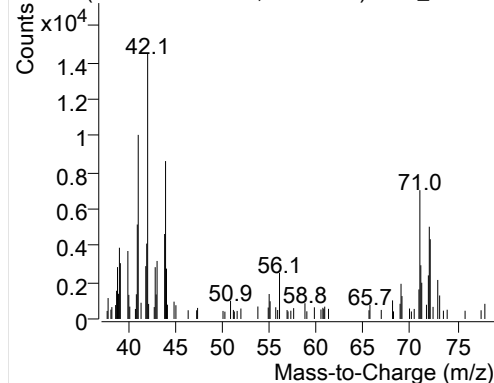
+ EIC (42.0) Scan CAL_L05.D

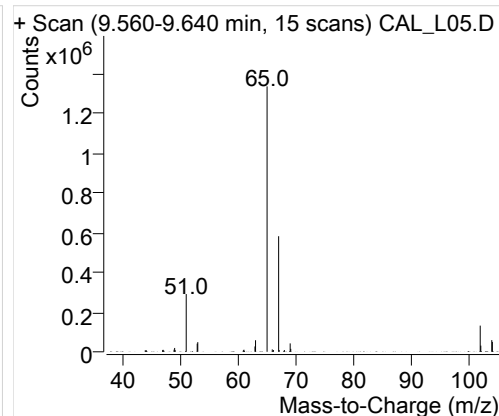
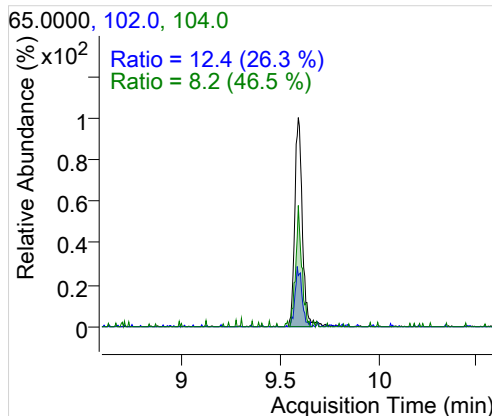
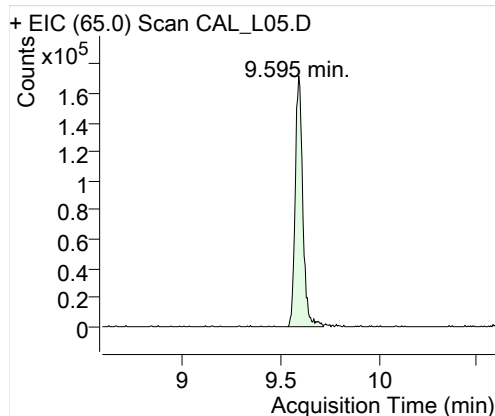
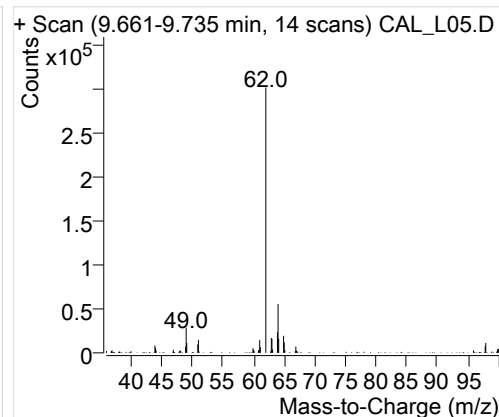
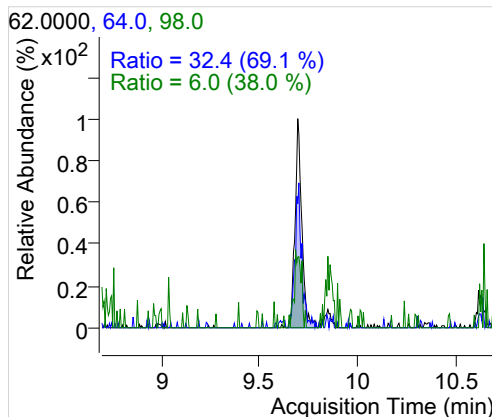
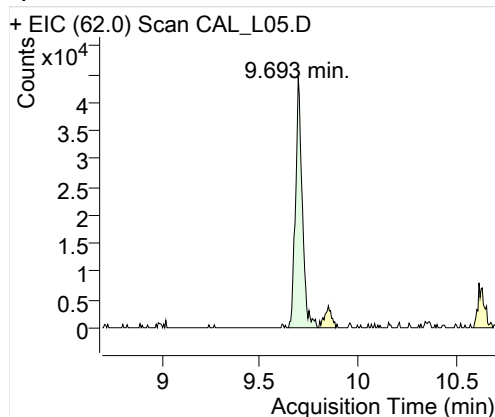
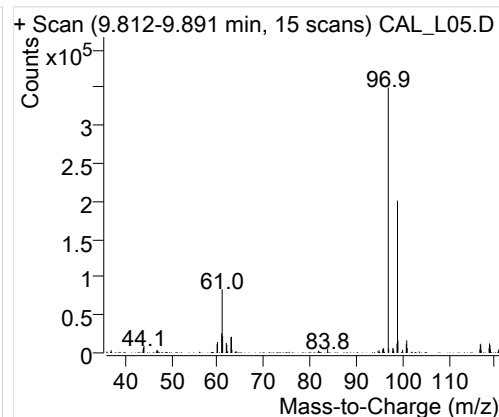
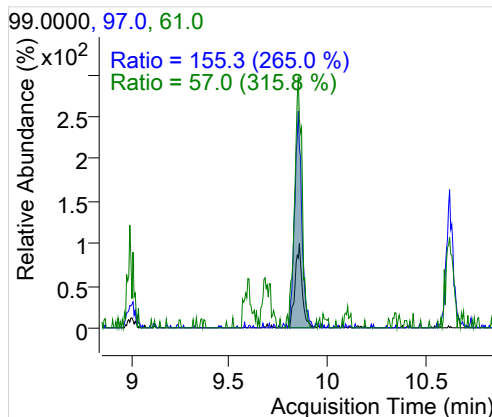
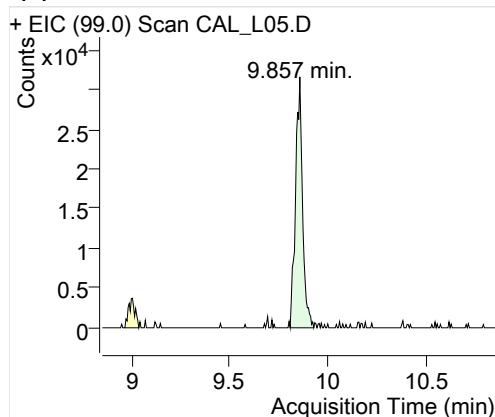
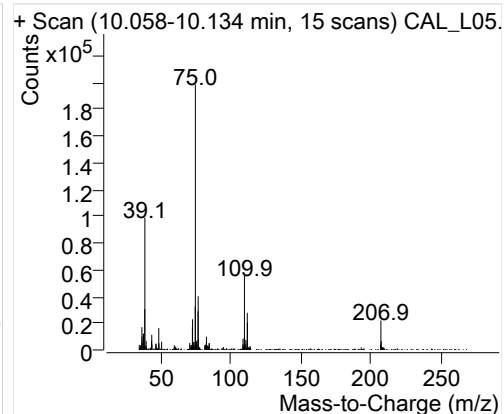
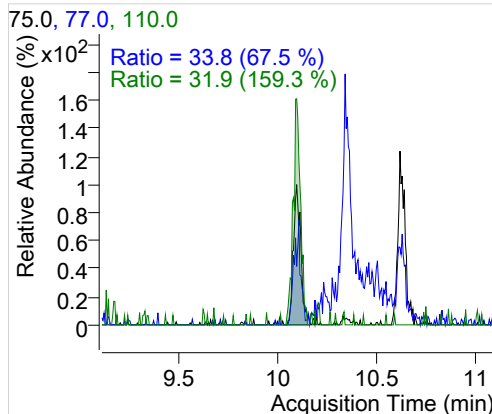
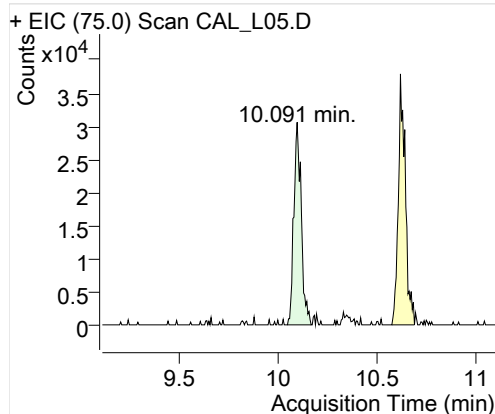


42.0000, 72.0, 71.0



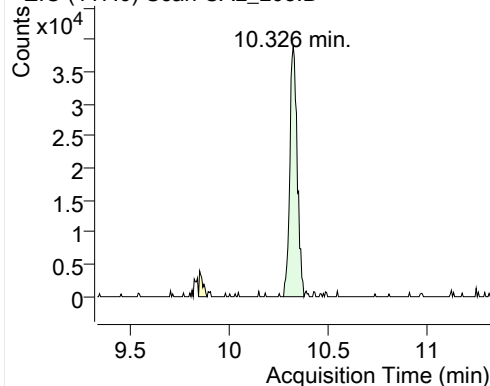
+ Scan (9.301-9.364 min, 12 scans) CAL_L05.D



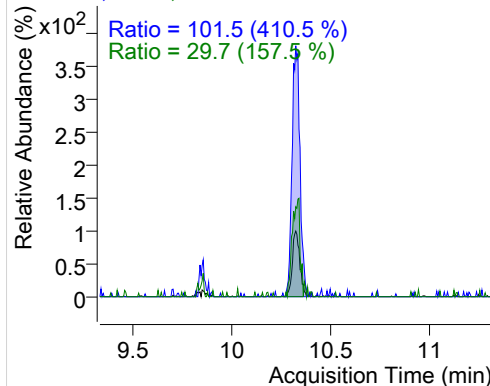
1,2-Dichloroethane-d4**1,2-Dichloroethane****1,1,1-Trichloroethane****1,1-Dichloro-1-propene**

Carbon Tetrachloride

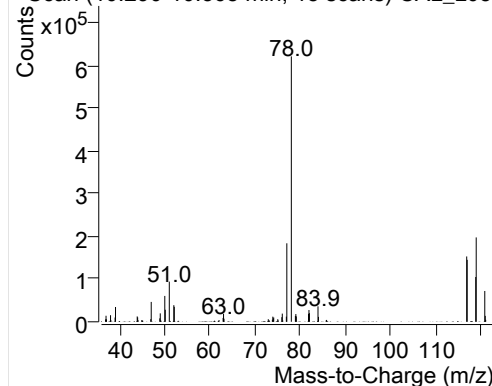
+ EIC (117.0) Scan CAL_L05.D



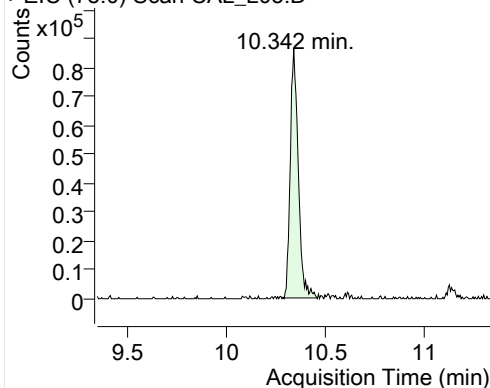
117.0000, 119.0, 121.0



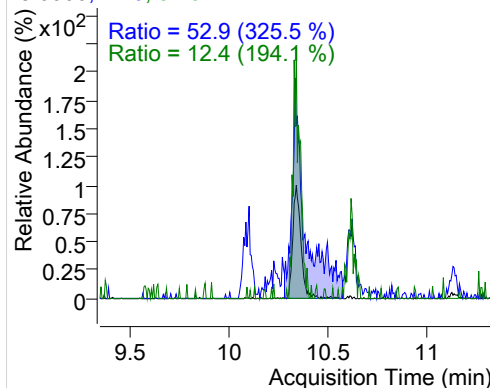
+ Scan (10.290-10.368 min, 15 scans) CAL_L05.

**Benzene**

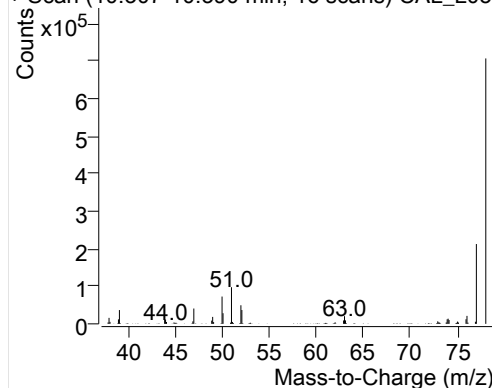
+ EIC (78.0) Scan CAL_L05.D



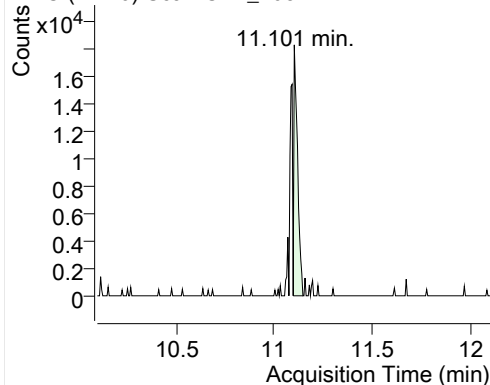
78.0000, 77.0, 52.0



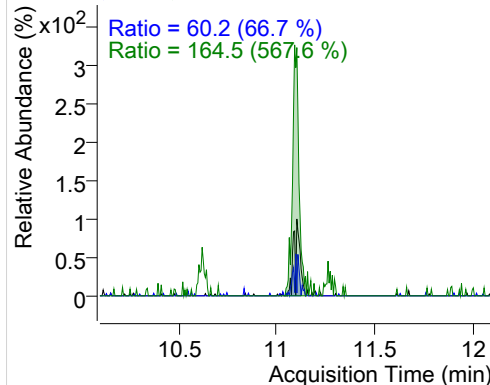
+ Scan (10.307-10.390 min, 16 scans) CAL_L05.

**Dibromomethane**

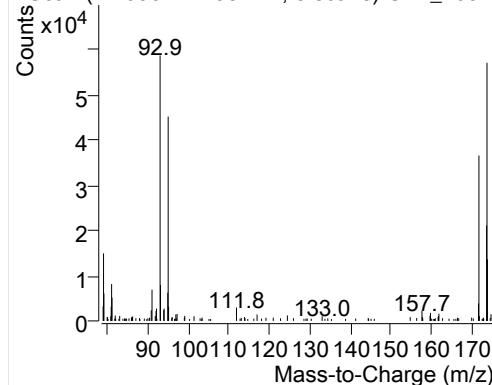
+ EIC (174.0) Scan CAL_L05.D



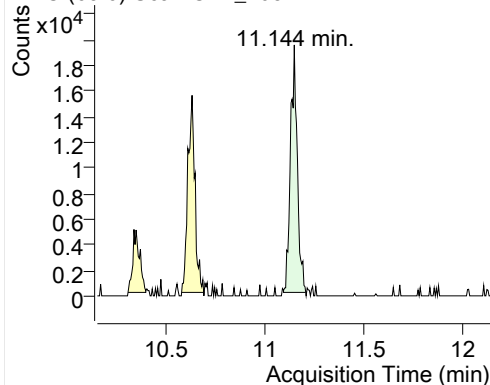
174.0000, 176.0, 93.0



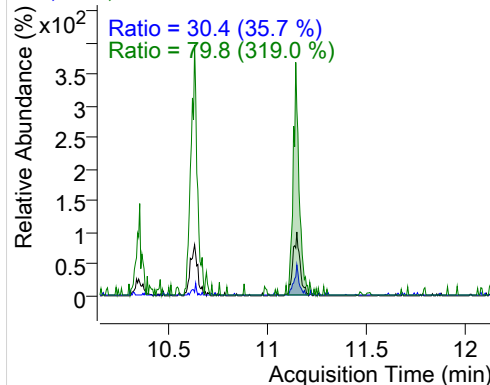
+ Scan (11.095-11.138 min, 8 scans) CAL_L05.D

**1,2-Dichloropropane**

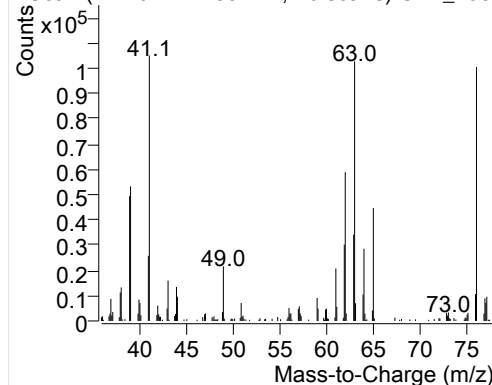
+ EIC (63.0) Scan CAL_L05.D

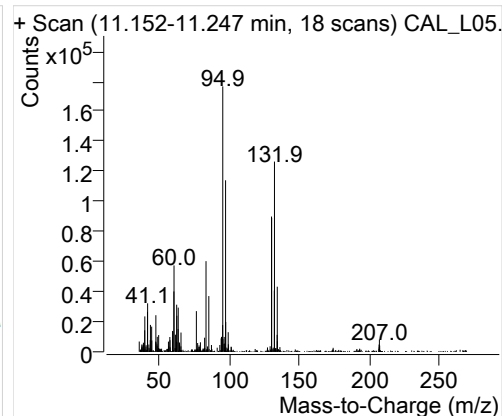
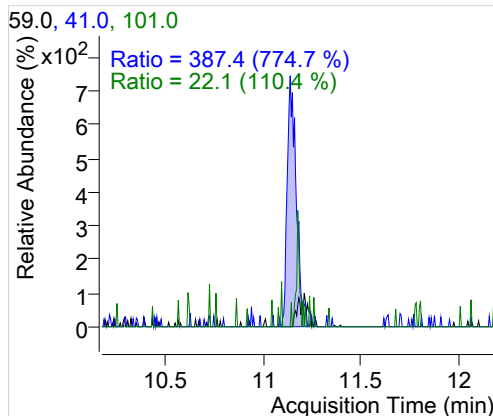
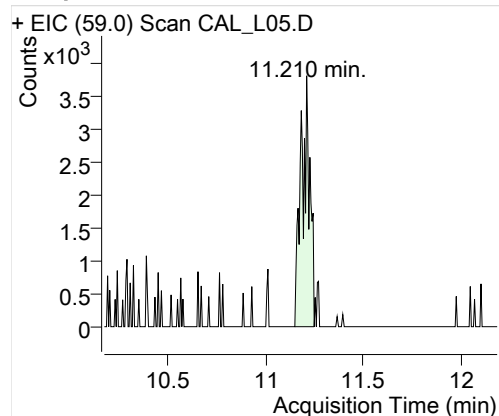
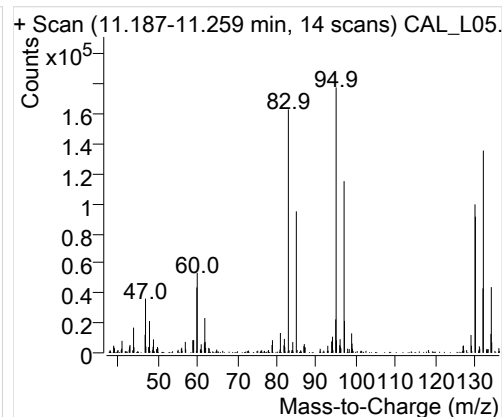
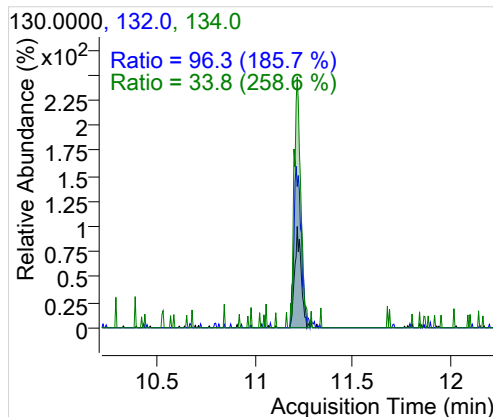
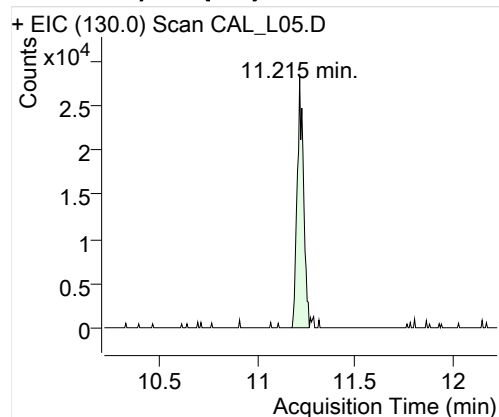
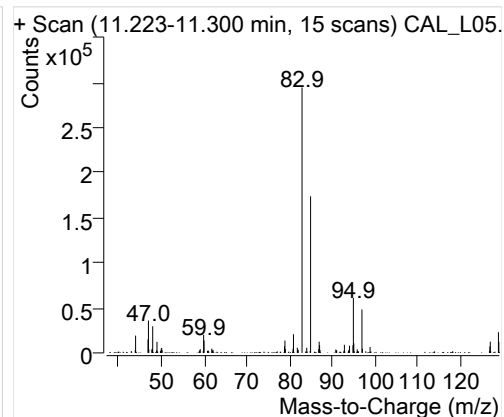
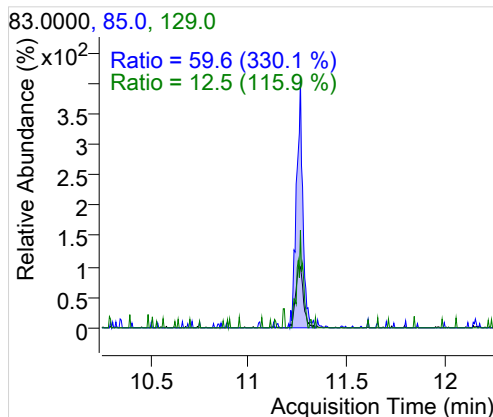
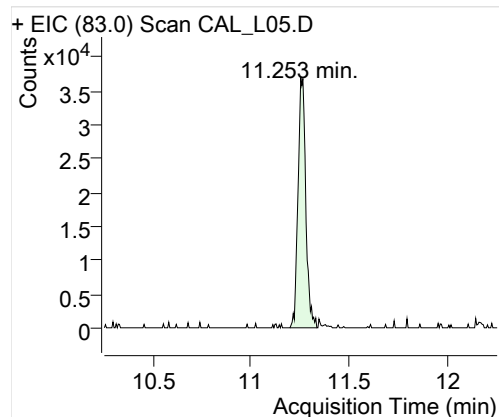
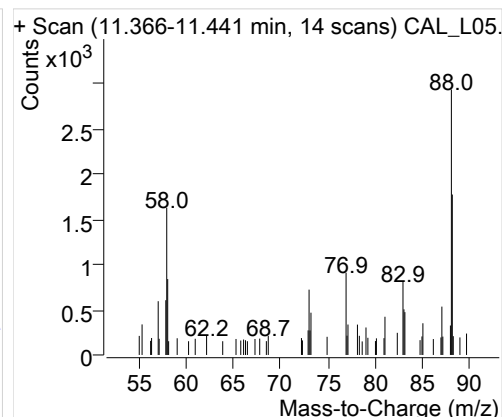
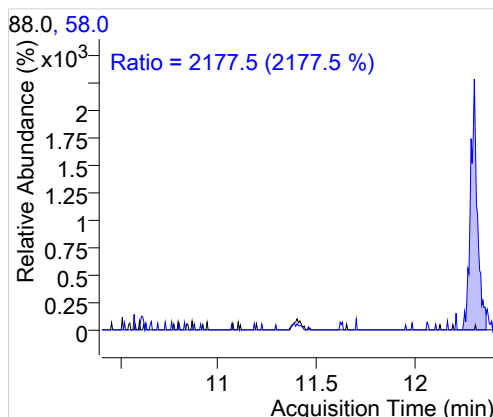
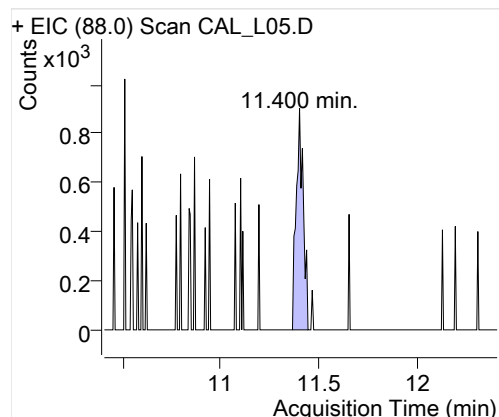


63.0, 64.0, 76.0



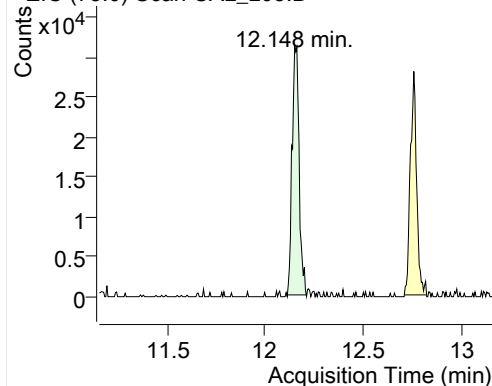
+ Scan (11.104-11.189 min, 16 scans) CAL_L05.



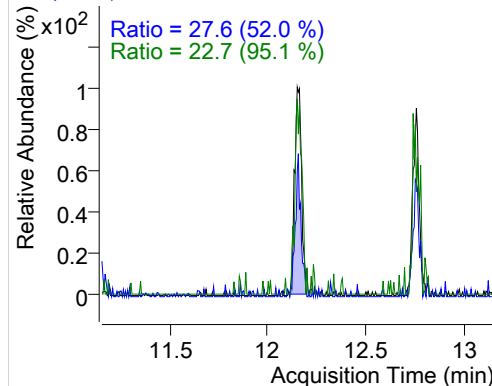
t-butyl Acetate**Trichloroethylene (TCE)****Bromodichloromethane****Dioxane**

cis-1,3-Dichloropropene

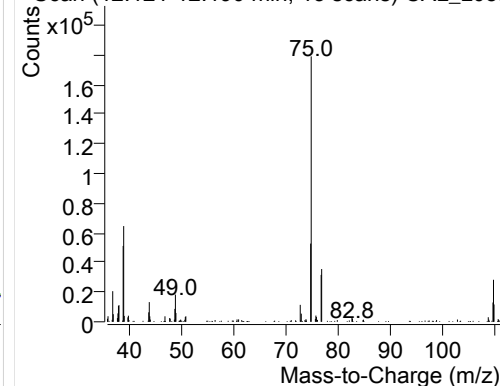
+ EIC (75.0) Scan CAL_L05.D



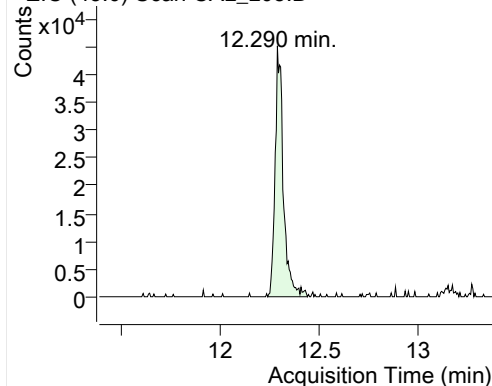
75.0, 77.0, 110.0



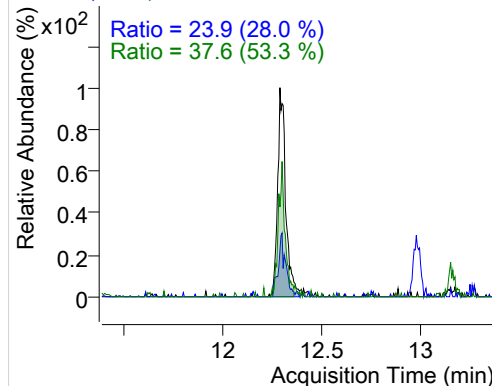
+ Scan (12.121-12.190 min, 13 scans) CAL_L05.

**4-Methyl-2-Pentanone (MIBK)**

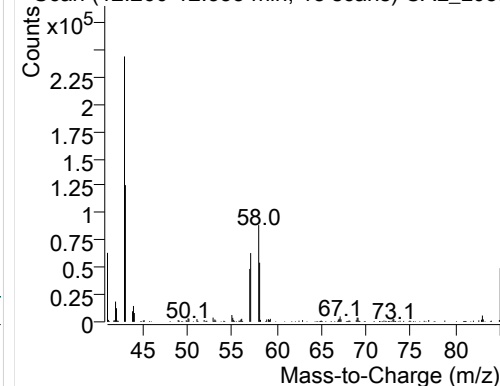
+ EIC (43.0) Scan CAL_L05.D



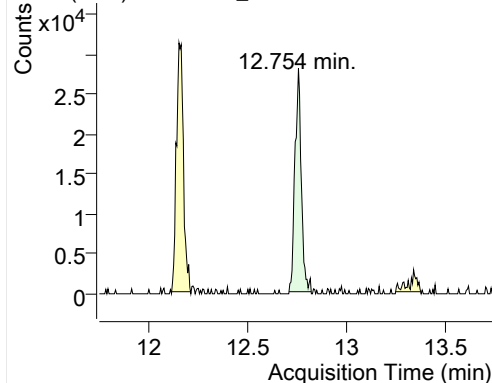
43.0000, 85.0, 58.0



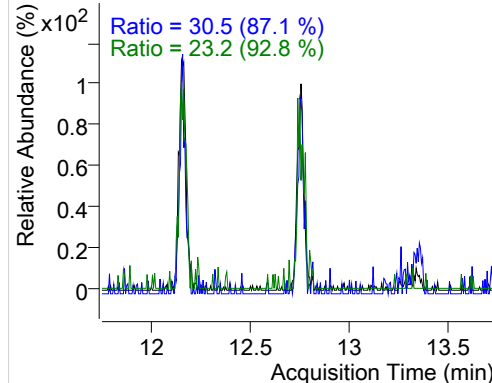
+ Scan (12.260-12.355 min, 18 scans) CAL_L05.

**trans-1,3-Dichloropropene**

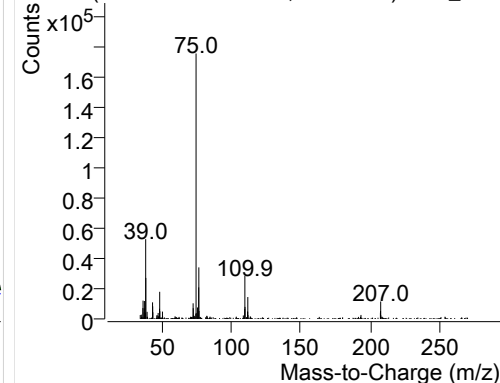
+ EIC (75.0) Scan CAL_L05.D



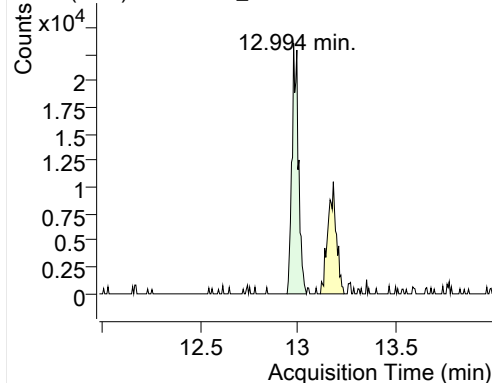
75.0, 77.0, 110.0



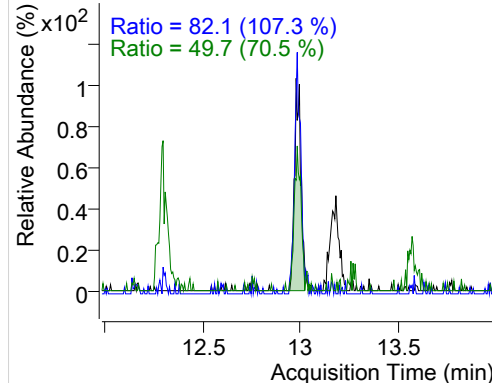
+ Scan (12.722-12.788 min, 13 scans) CAL_L05.

**1,1,2-Trichloroethane**

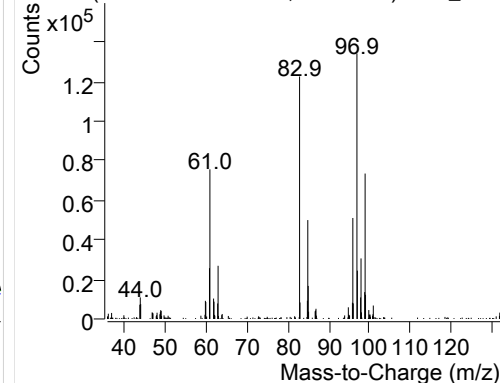
+ EIC (97.0) Scan CAL_L05.D



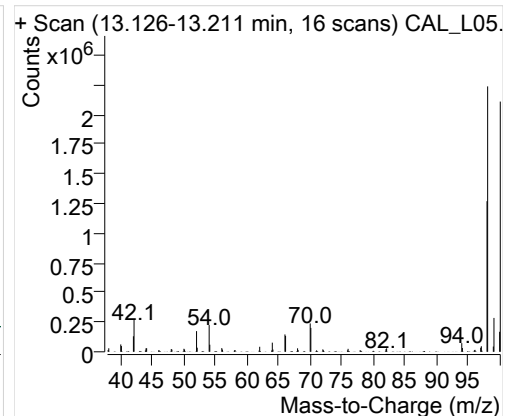
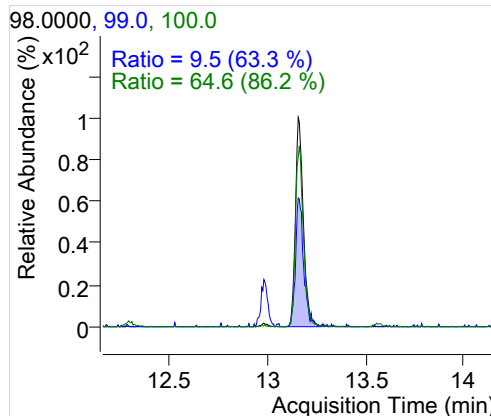
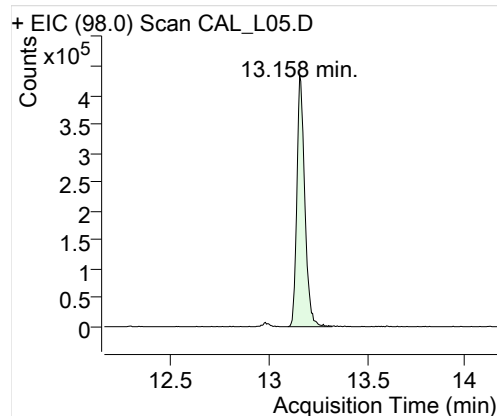
97.0000, 83.0, 85.0



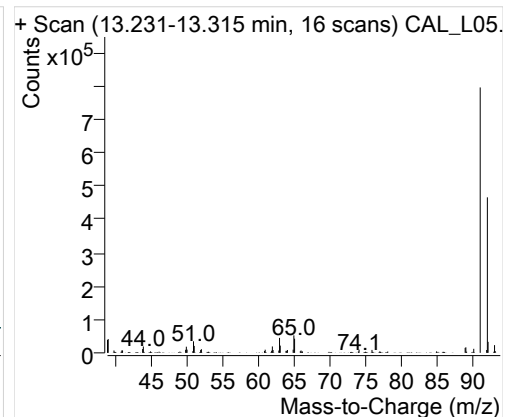
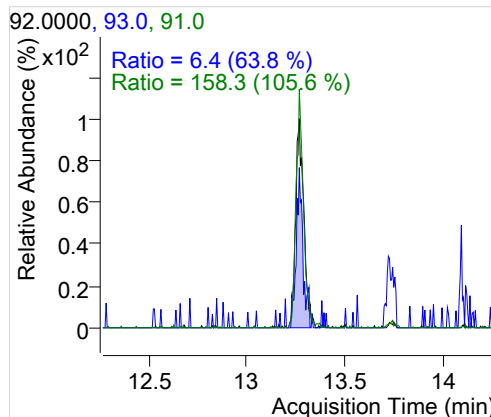
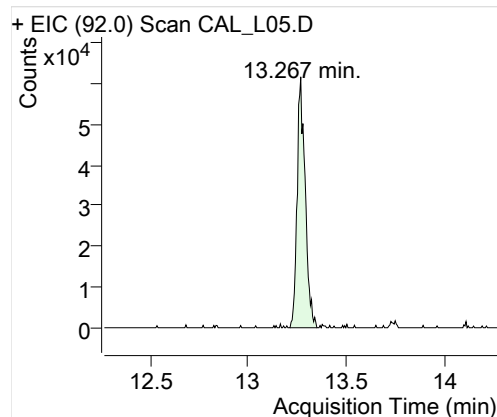
+ Scan (12.953-13.024 min, 14 scans) CAL_L05.



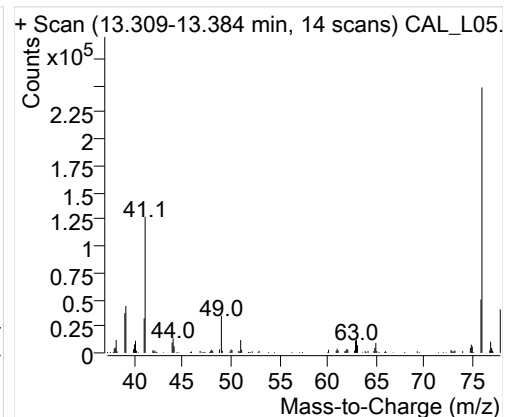
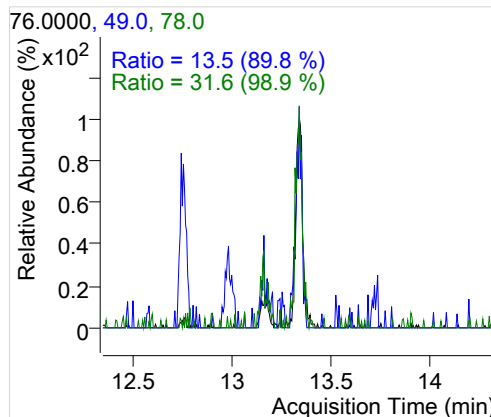
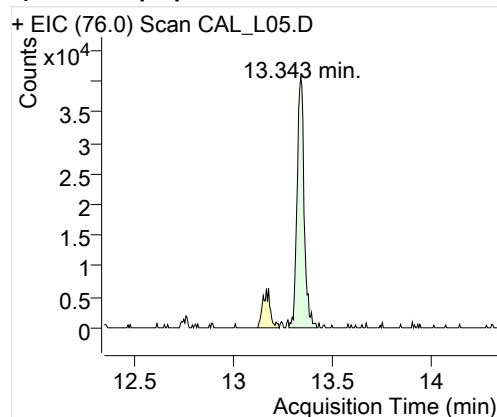
Toluene-D8



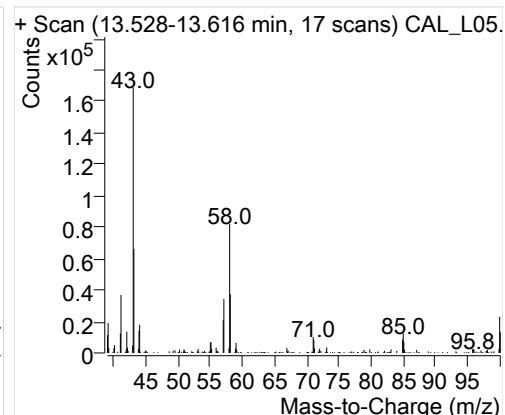
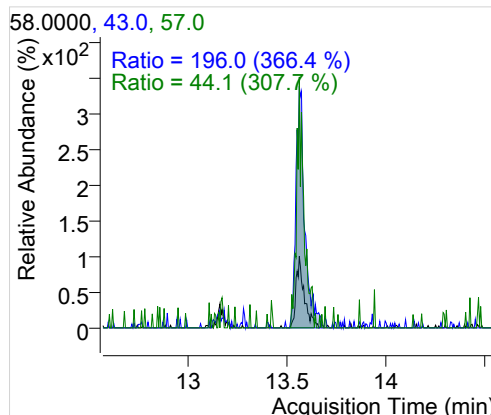
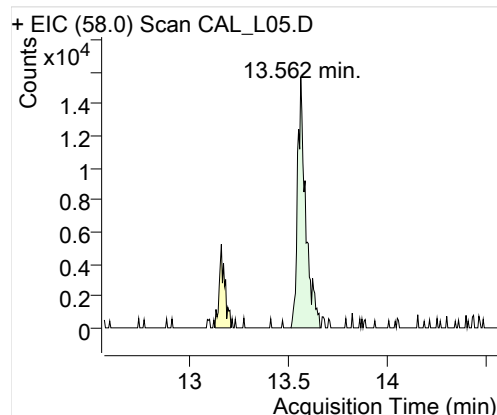
Toluene



1,3-Dichloropropane

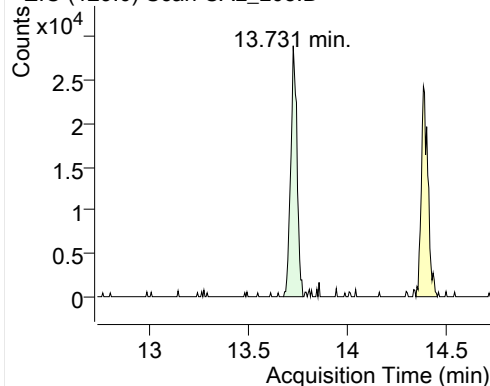


2-Hexanone

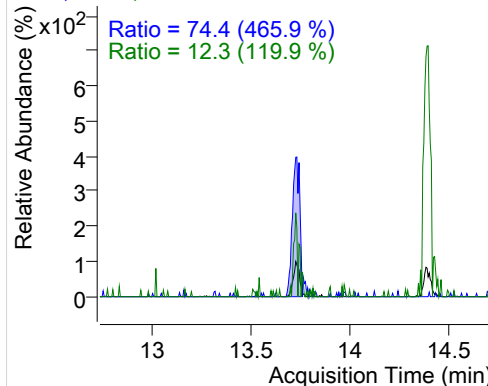


Dibromochloromethane

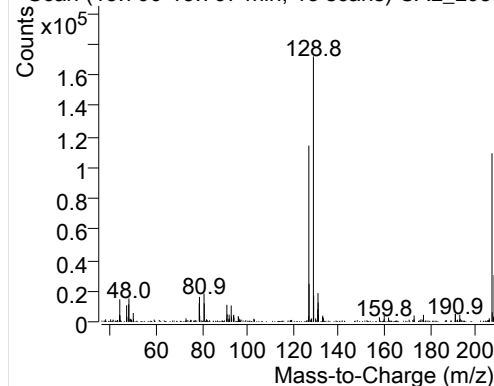
+ EIC (129.0) Scan CAL_L05.D



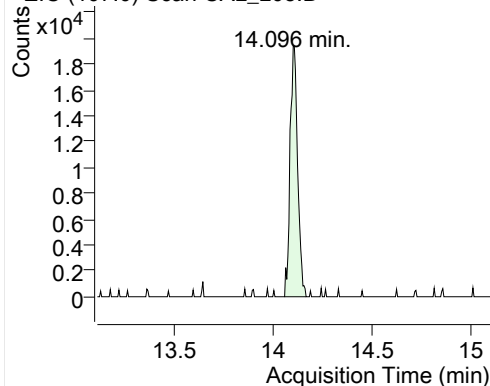
129.0, 127.0, 131.0



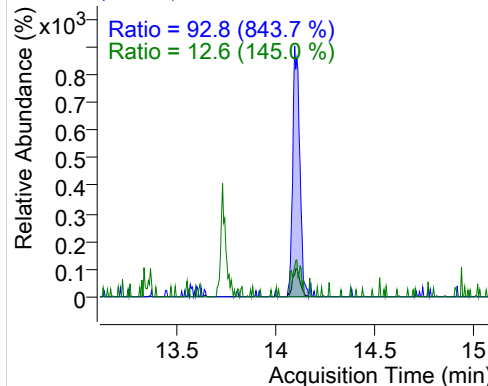
+ Scan (13.700-13.767 min, 13 scans) CAL_L05.

**1,2-Dibromoethane (EDB)**

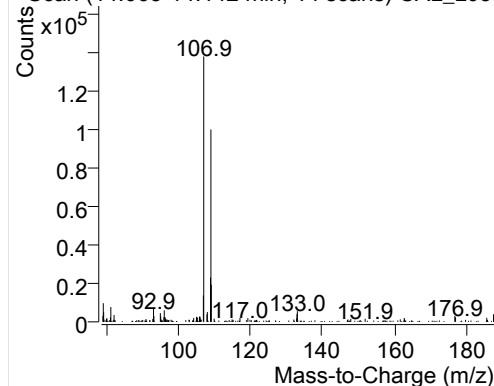
+ EIC (107.0) Scan CAL_L05.D



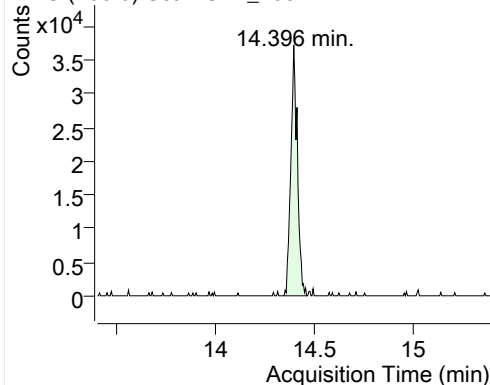
107.0000, 109.0, 79.0



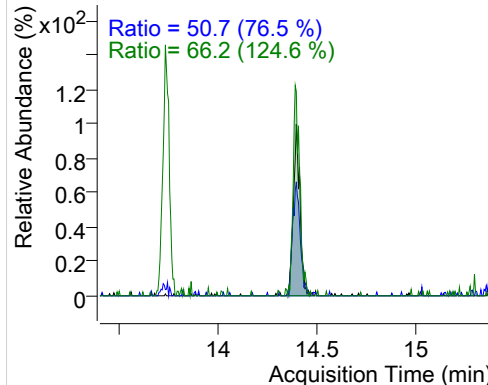
+ Scan (14.065-14.142 min, 14 scans) CAL_L05.

**Tetrachloroethylene**

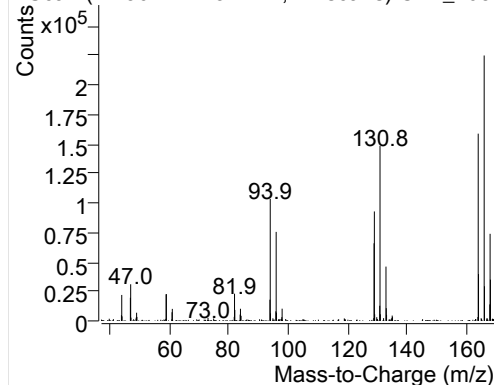
+ EIC (166.0) Scan CAL_L05.D



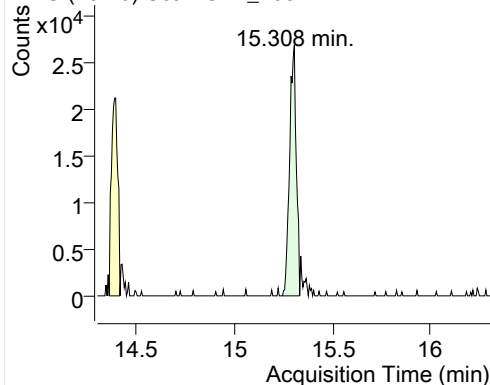
166.0000, 94.0, 129.0



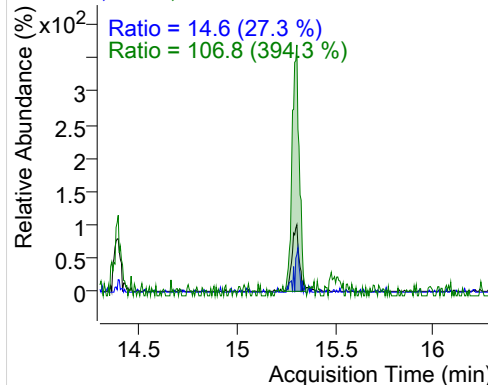
+ Scan (14.362-14.437 min, 14 scans) CAL_L05.

**Ethane, 1,1,1,2-tetrachloro-**

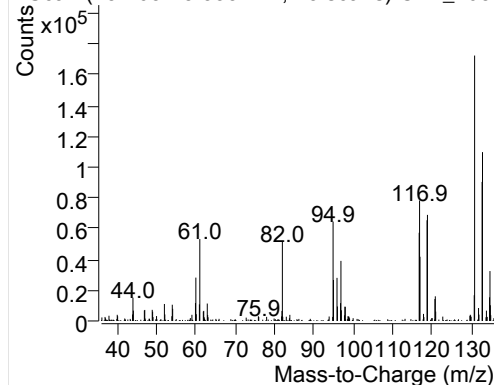
+ EIC (131.0) Scan CAL_L05.D



131.0000, 135.0, 133.0

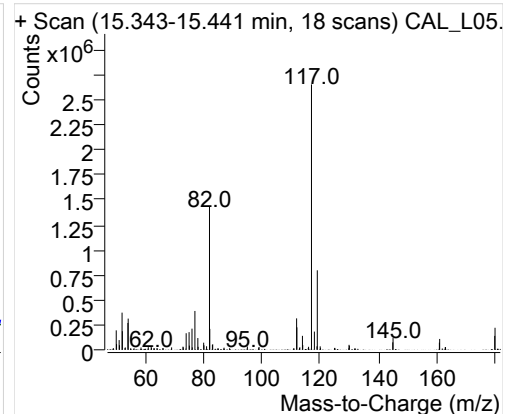
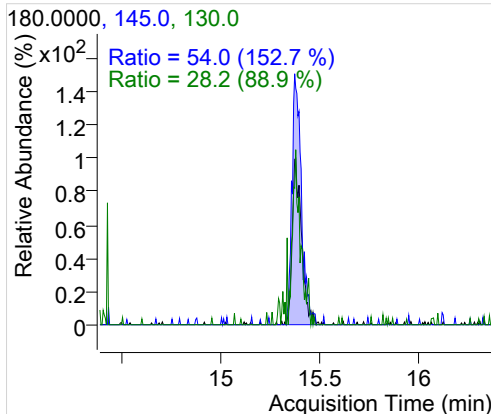
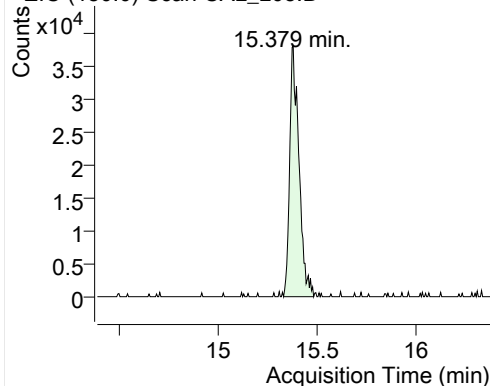


+ Scan (15.265-15.333 min, 13 scans) CAL_L05.

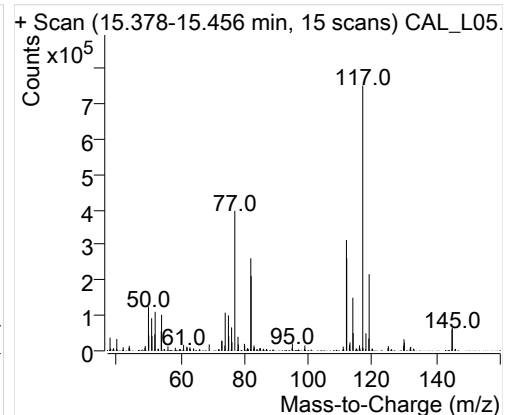
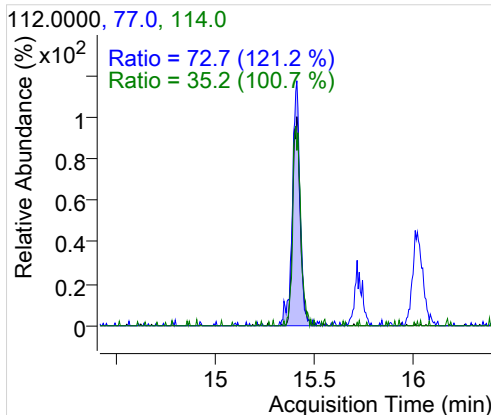
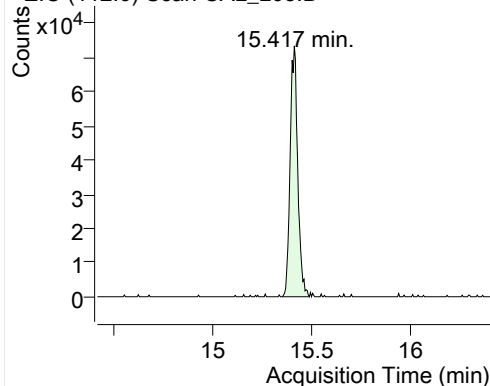


4-Chlorotrifluorotoluene

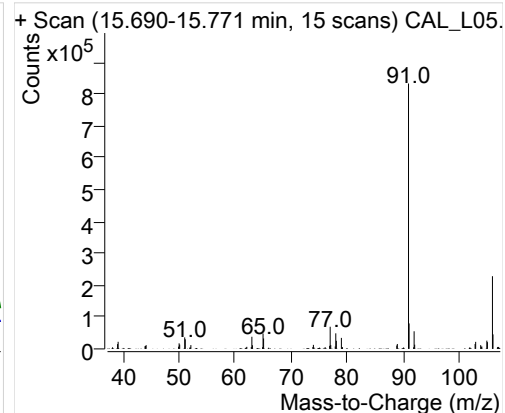
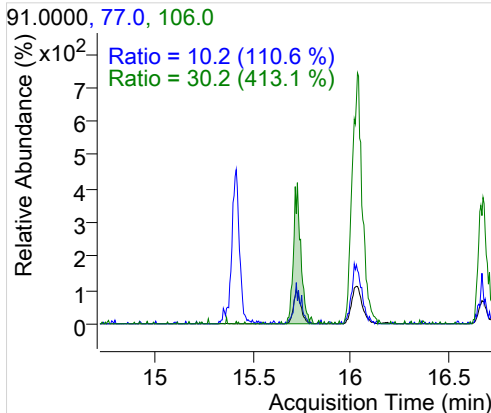
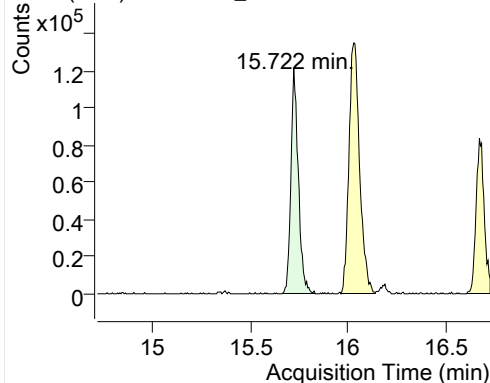
+ EIC (180.0) Scan CAL_L05.D

**Chlorobenzene**

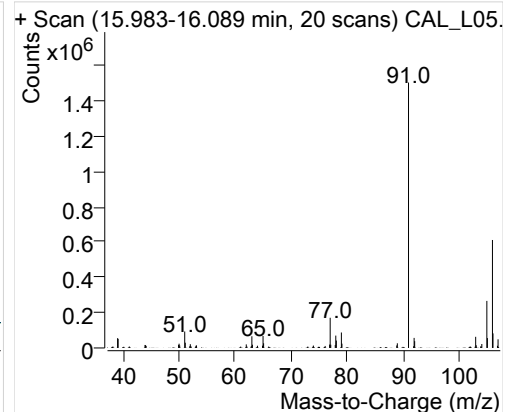
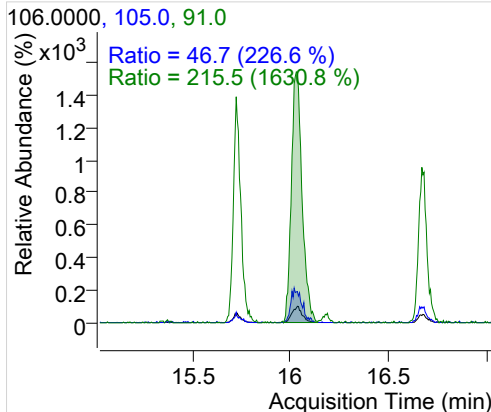
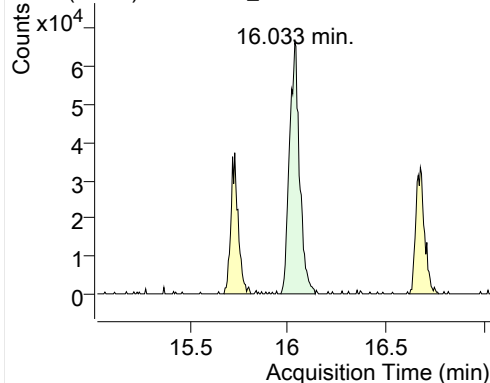
+ EIC (112.0) Scan CAL_L05.D

**Ethylbenzene**

+ EIC (91.0) Scan CAL_L05.D

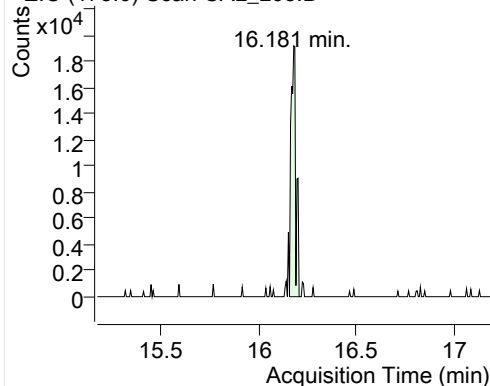
**M&P-Xylenes**

+ EIC (106.0) Scan CAL_L05.D

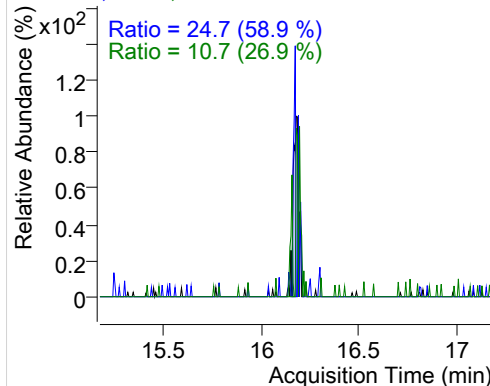


Bromoform

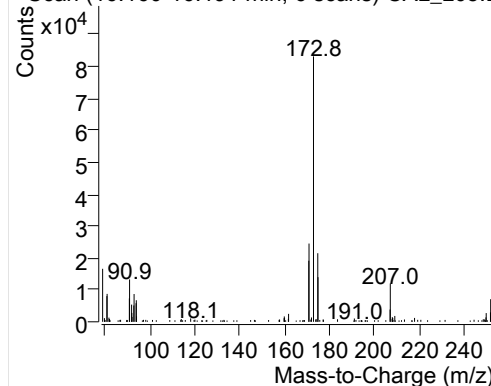
+ EIC (173.0) Scan CAL_L05.D



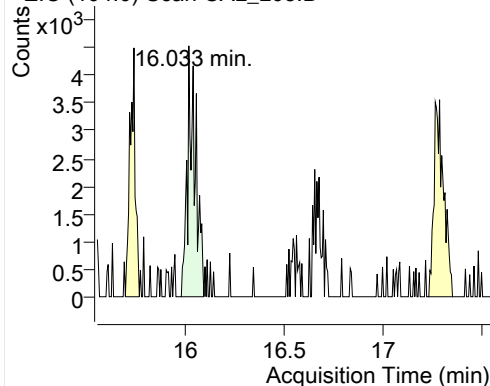
173.0000, 171.0, 175.0



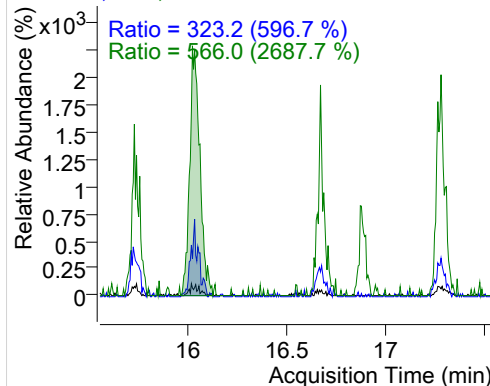
+ Scan (16.160-16.191 min, 6 scans) CAL_L05.D

**Styrene**

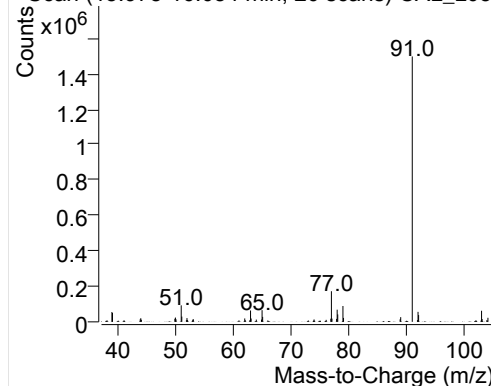
+ EIC (104.0) Scan CAL_L05.D



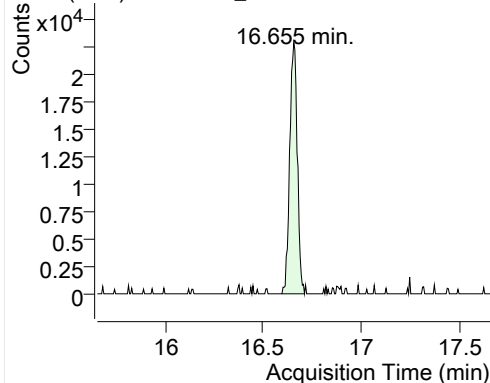
104.0000, 78.0, 77.0



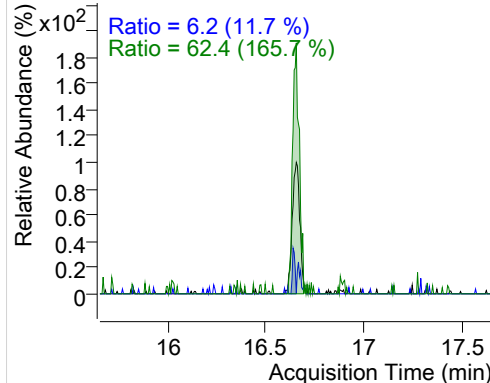
+ Scan (15.978-16.084 min, 20 scans) CAL_L05.D

**1,1,2,2-Tetrachloroethane**

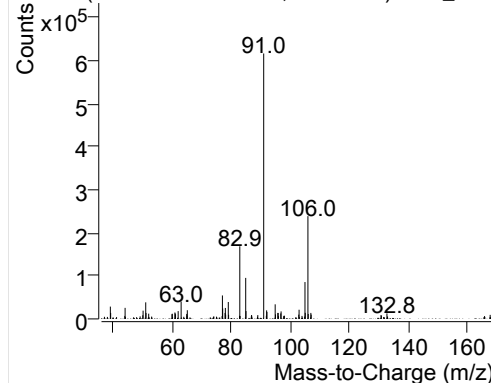
+ EIC (83.0) Scan CAL_L05.D



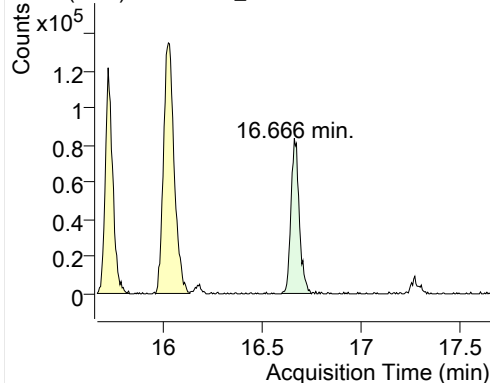
83.0000, 131.0, 85.0



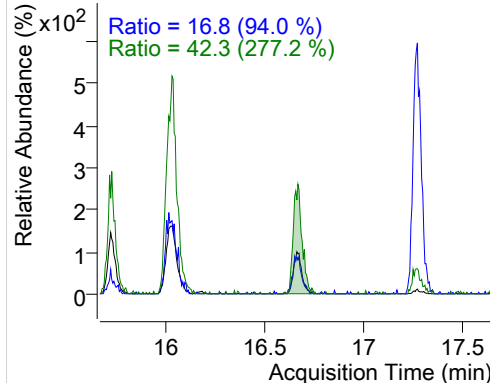
+ Scan (16.615-16.692 min, 15 scans) CAL_L05.D

**O-Xylene**

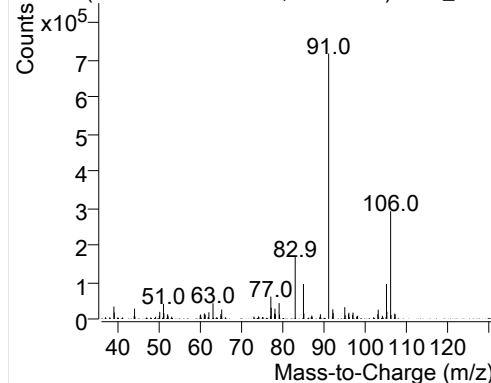
+ EIC (91.0) Scan CAL_L05.D



91.0000, 105.0, 106.0

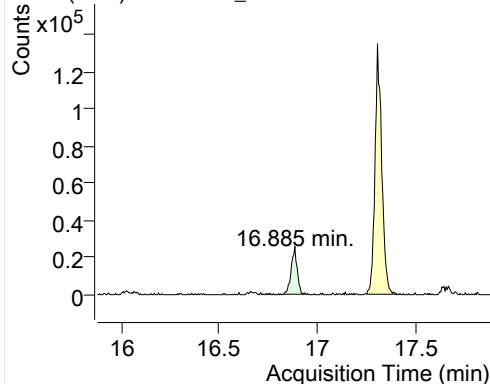


+ Scan (16.631-16.720 min, 17 scans) CAL_L05.D

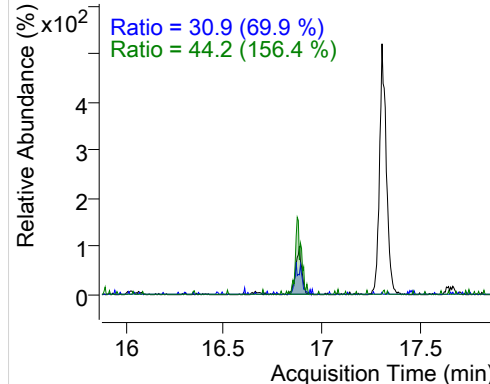


1,2,3-Trichloropropane

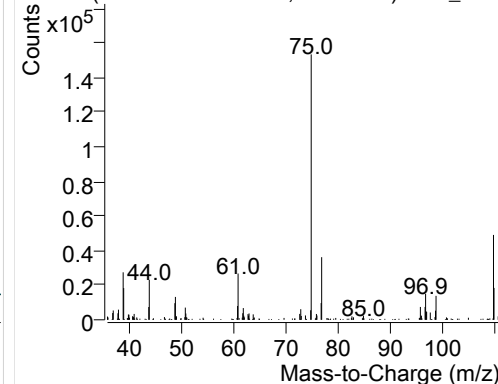
+ EIC (75.0) Scan CAL_L05.D



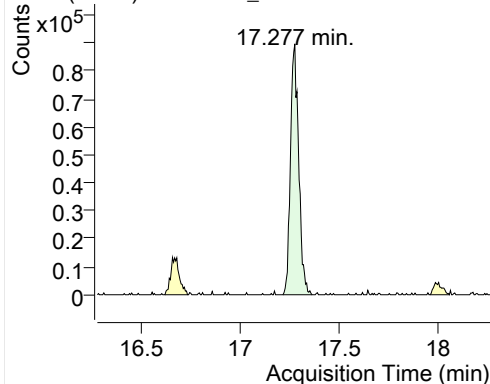
75.0, 112.0, 110.0



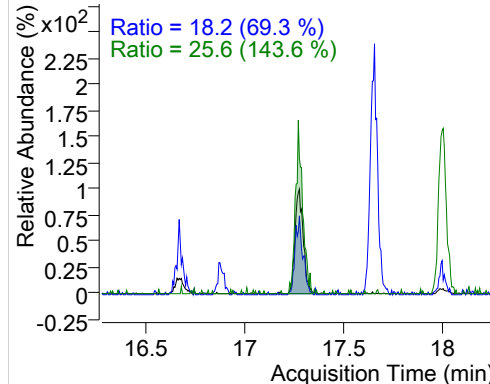
+ Scan (16.847-16.914 min, 13 scans) CAL_L05.

**1-Methylethylbenzene**

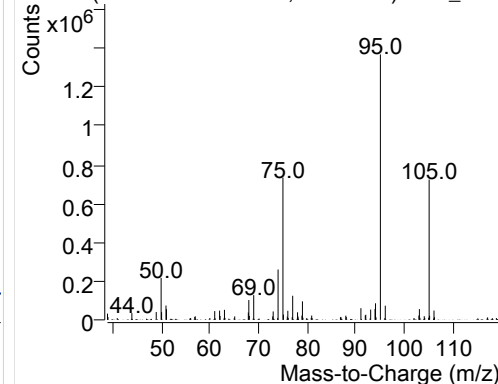
+ EIC (105.0) Scan CAL_L05.D



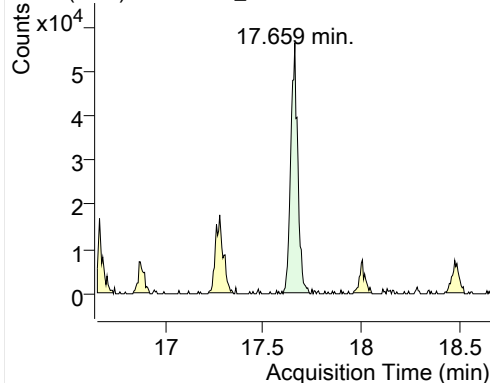
105.0000, 77.0, 120.0



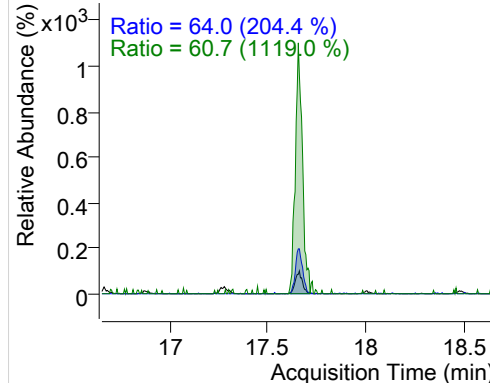
+ Scan (17.240-17.324 min, 16 scans) CAL_L05.

**Benzene, bromo-**

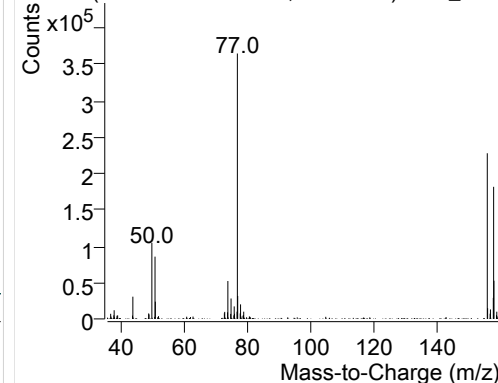
+ EIC (77.0) Scan CAL_L05.D



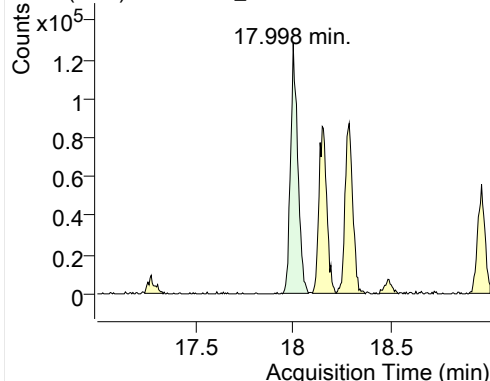
77.0, 158.0, 156.0



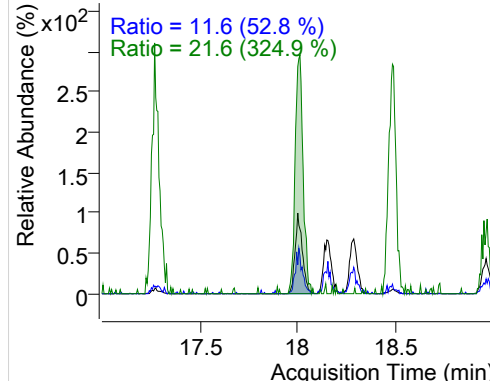
+ Scan (17.620-17.696 min, 14 scans) CAL_L05.

**n-Propylbenzene**

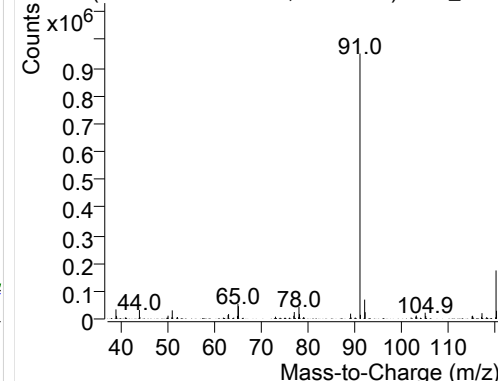
+ EIC (91.0) Scan CAL_L05.D



91.0000, 65.0, 120.0

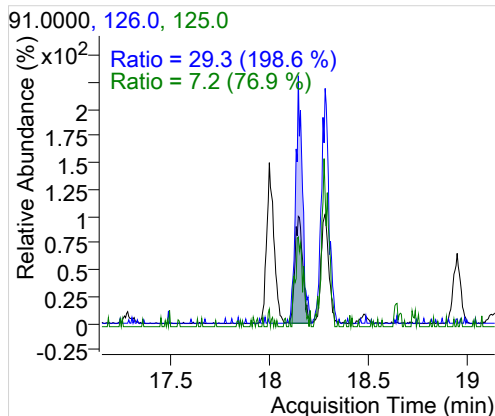
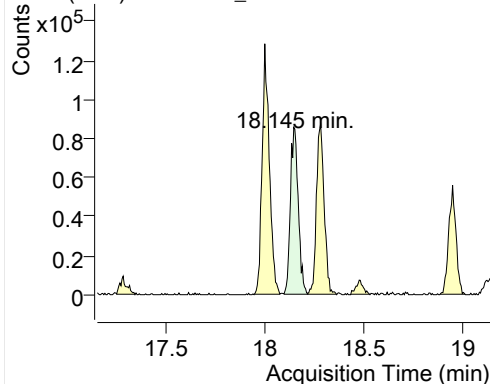


+ Scan (17.968-18.048 min, 15 scans) CAL_L05.

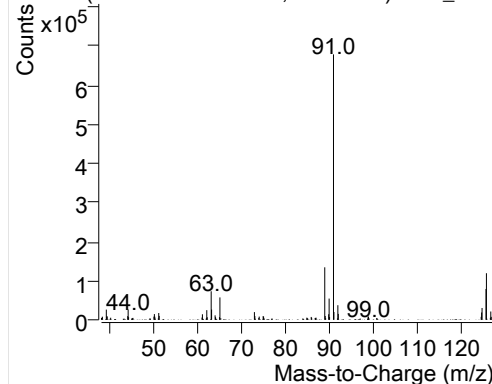


o-Chlorotoluene

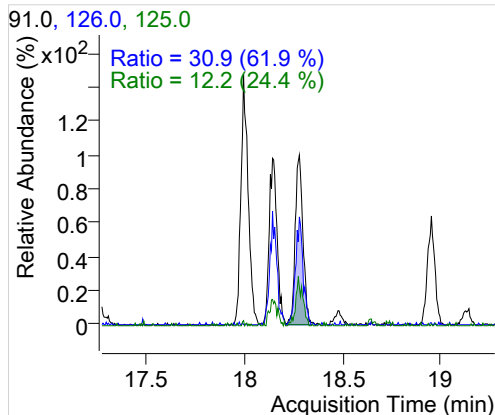
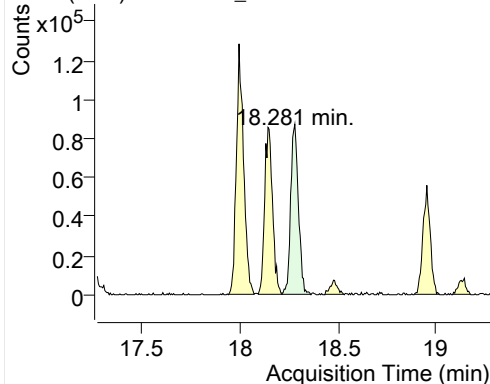
+ EIC (91.0) Scan CAL_L05.D



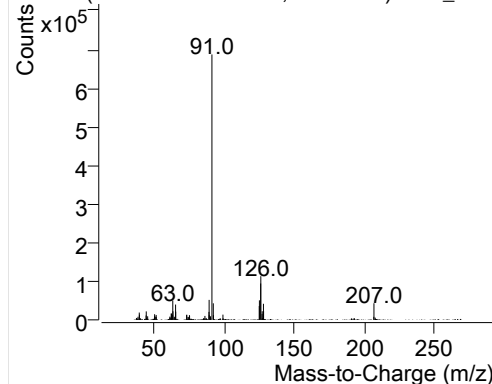
+ Scan (18.112-18.192 min, 15 scans) CAL_L05.

**p-Chlorotoluene**

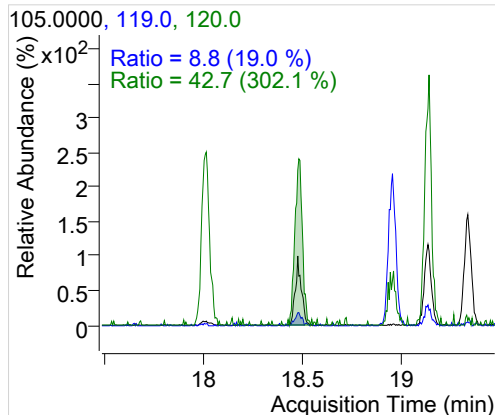
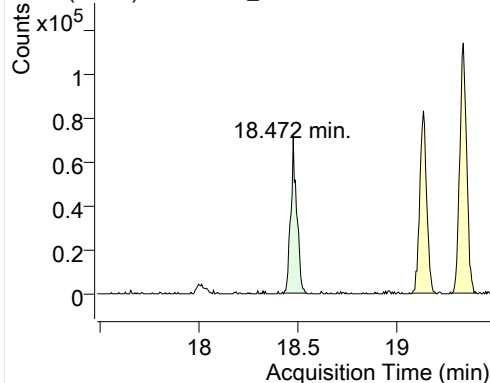
+ EIC (91.0) Scan CAL_L05.D



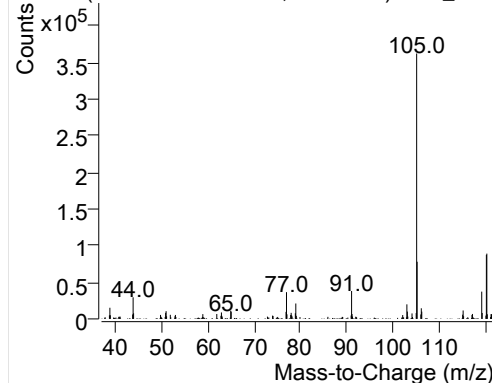
+ Scan (18.245-18.320 min, 14 scans) CAL_L05.

**1,3,5-Trimethylbenzene**

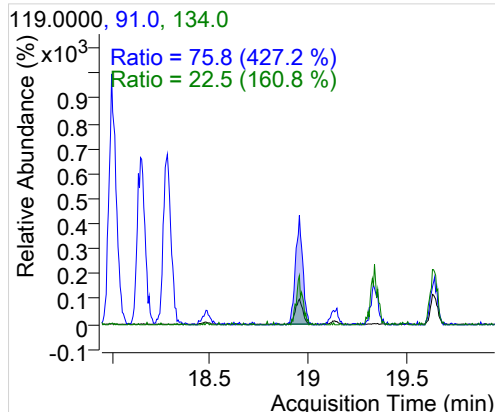
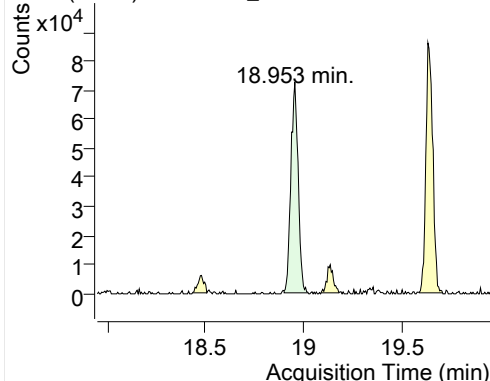
+ EIC (105.0) Scan CAL_L05.D



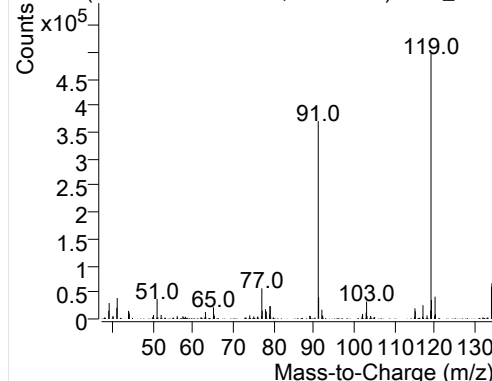
+ Scan (18.443-18.511 min, 13 scans) CAL_L05.

**t-Butylbenzene**

+ EIC (119.0) Scan CAL_L05.D

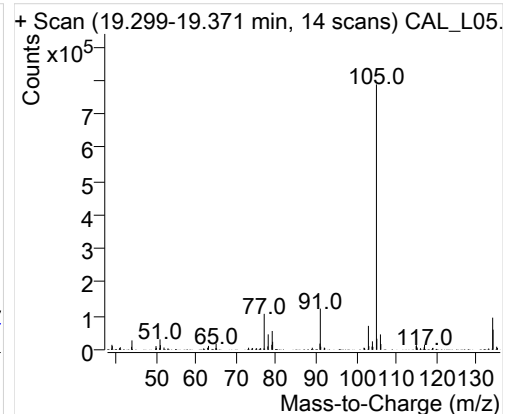
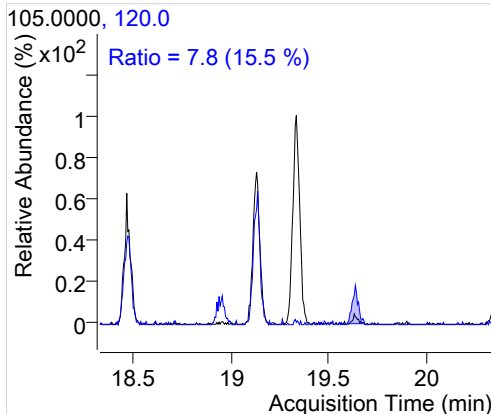
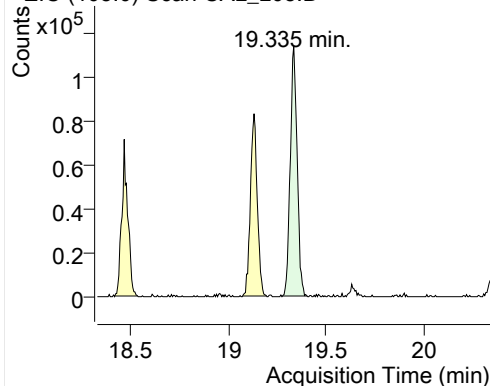


+ Scan (18.915-18.989 min, 14 scans) CAL_L05.

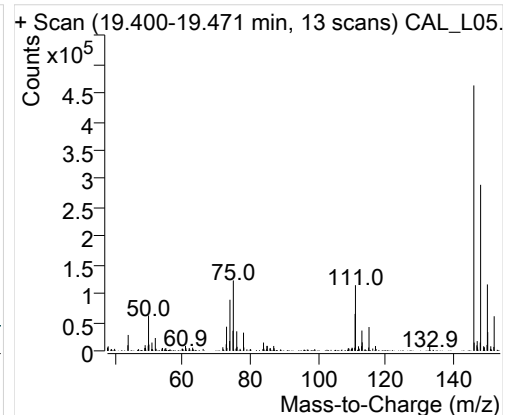
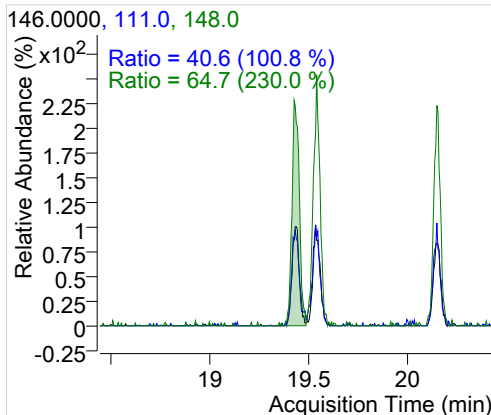
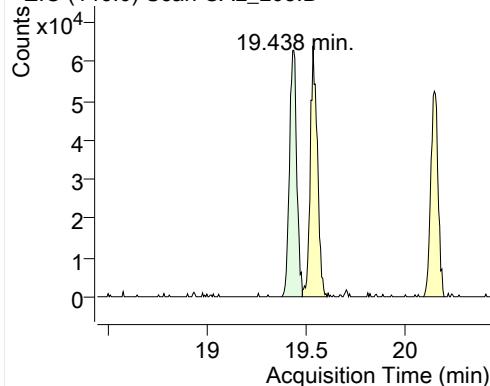


1,2,4-Trimethylbenzene

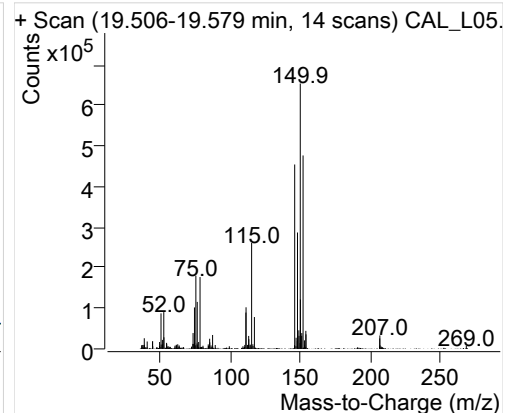
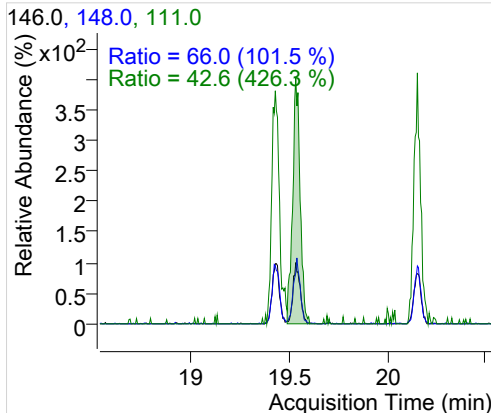
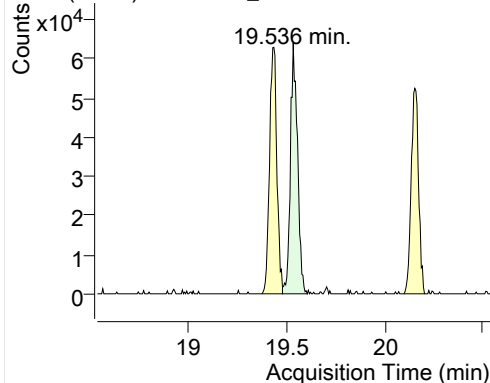
+ EIC (105.0) Scan CAL_L05.D

**1,3-Dichlorobenzene**

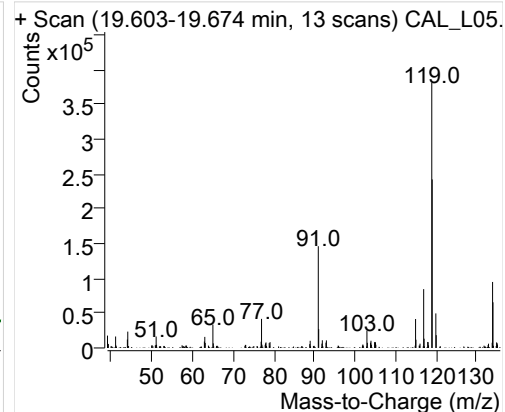
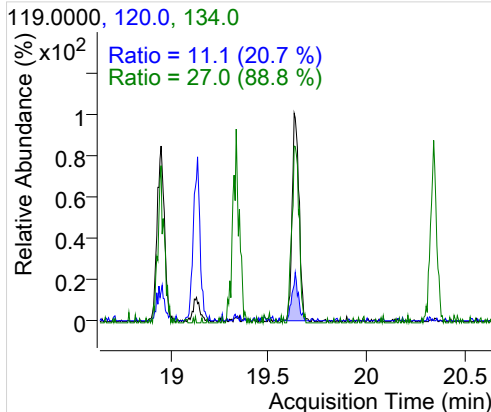
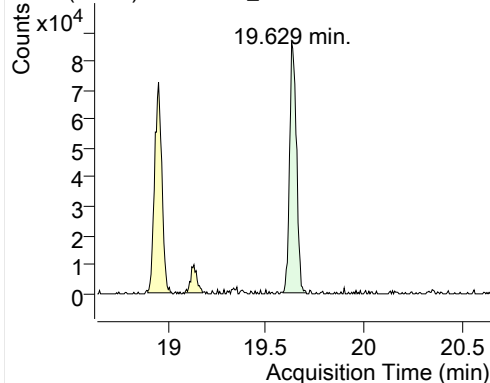
+ EIC (146.0) Scan CAL_L05.D

**1,4-Dichlorobenzene**

+ EIC (146.0) Scan CAL_L05.D

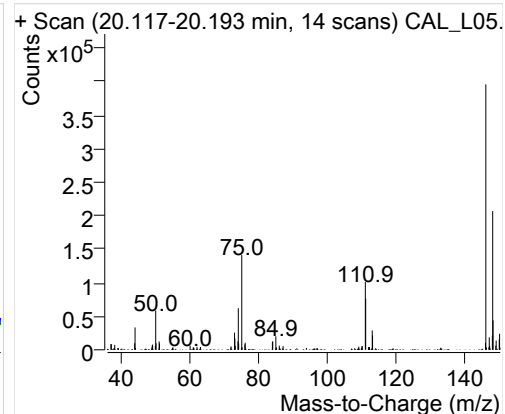
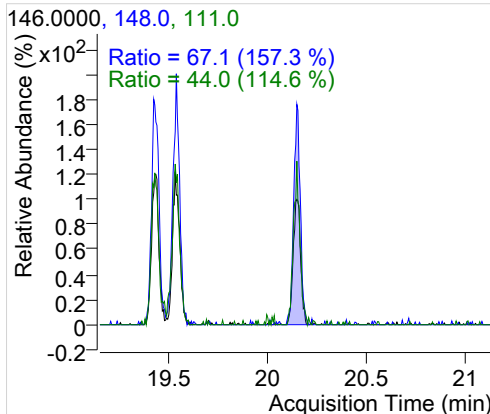
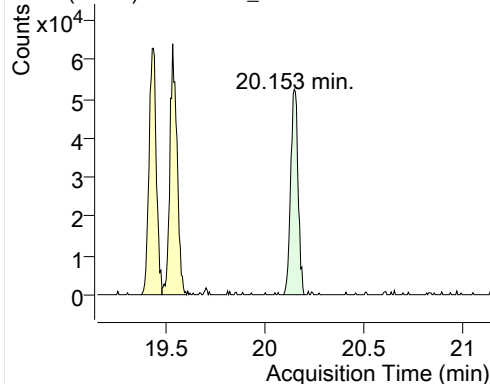
**4-Isopropyltoluene**

+ EIC (119.0) Scan CAL_L05.D

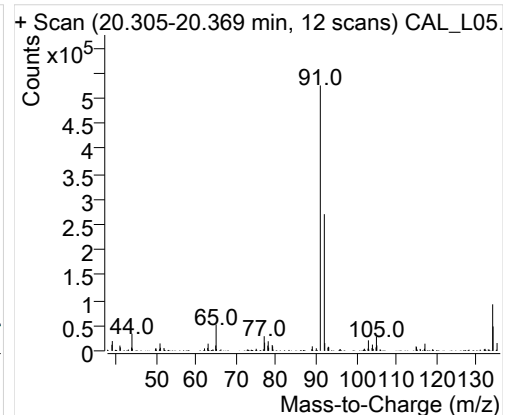
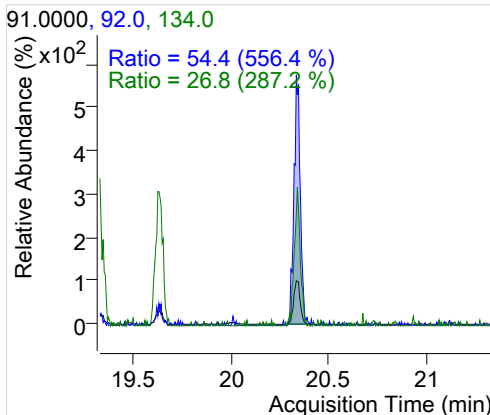
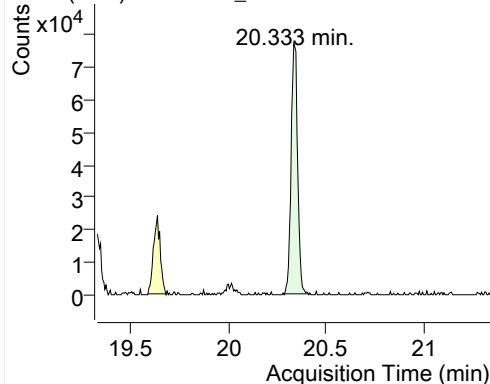


1,2-Dichlorobenzene

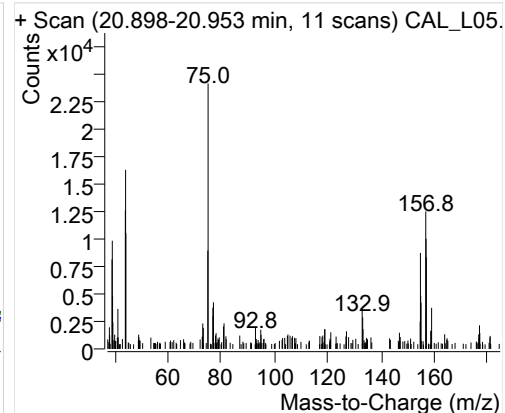
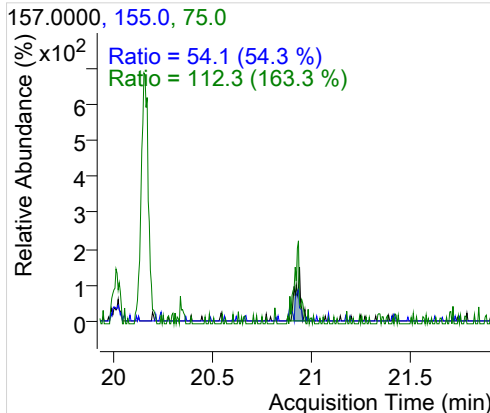
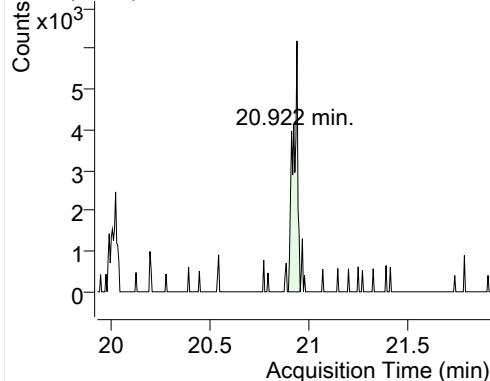
+ EIC (146.0) Scan CAL_L05.D

**n-Butylbenzene**

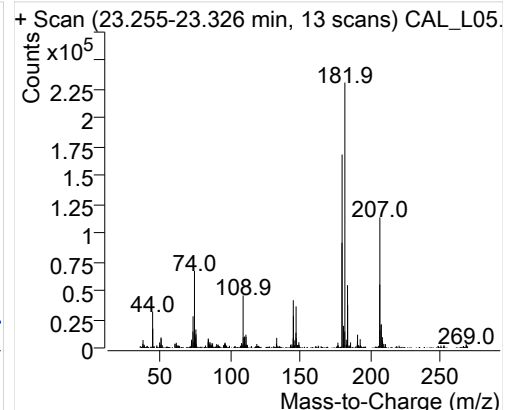
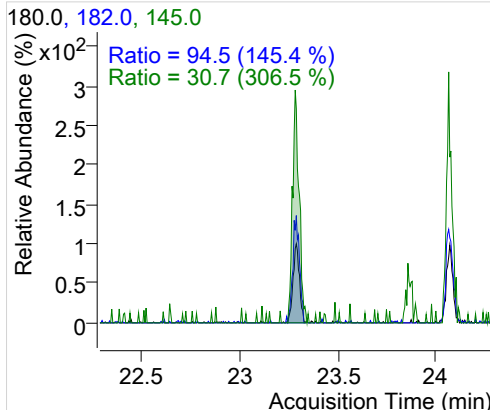
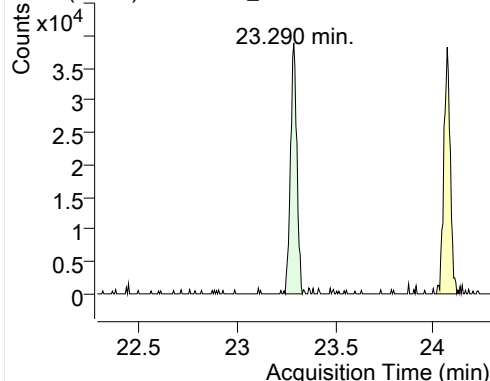
+ EIC (91.0) Scan CAL_L05.D

**1,2-Dibromo-3-chloropropane**

+ EIC (157.0) Scan CAL_L05.D

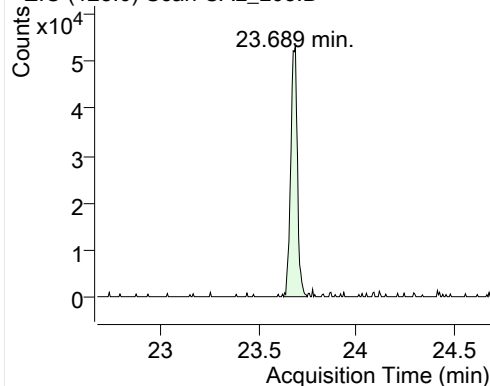
**1,2,4-Trichlorobenzene**

+ EIC (180.0) Scan CAL_L05.D

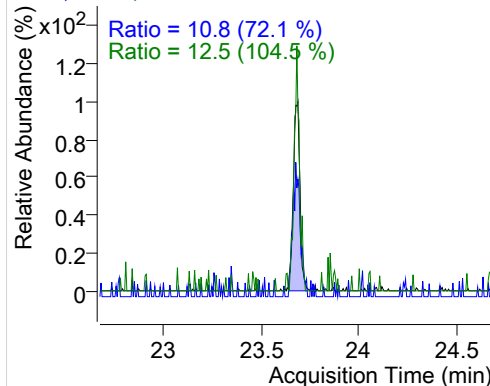


Naphthalene

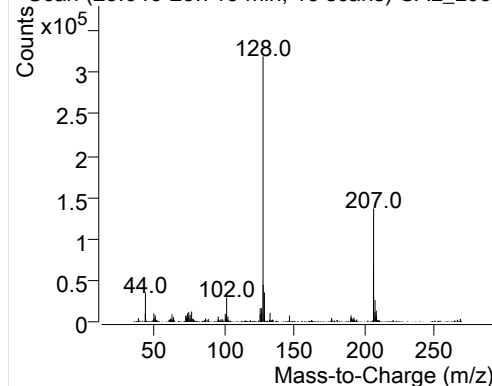
+ EIC (128.0) Scan CAL_L05.D



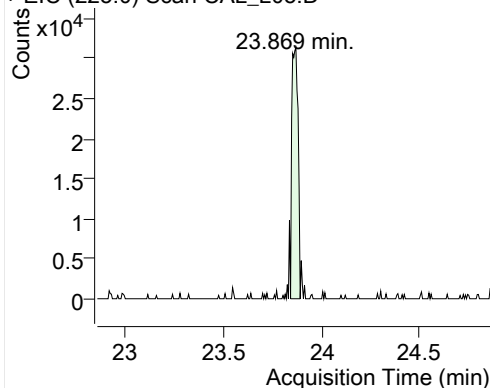
128.0, 127.0, 129.0



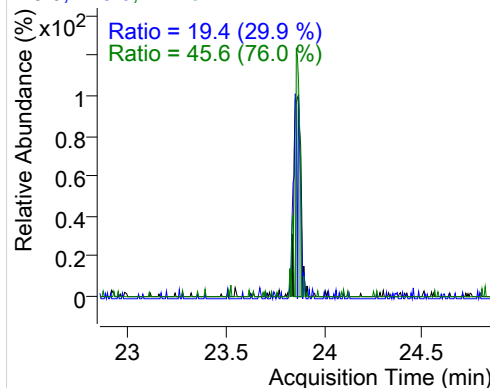
+ Scan (23.646-23.715 min, 13 scans) CAL_L05.D

**Hexachlorobutadiene**

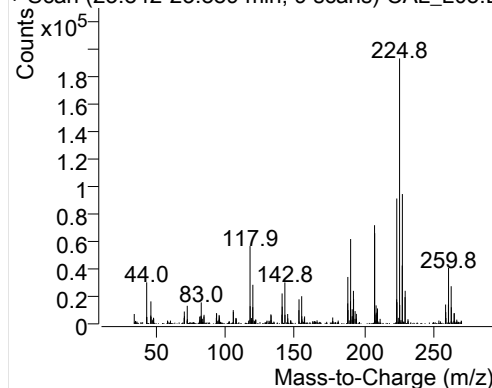
+ EIC (225.0) Scan CAL_L05.D



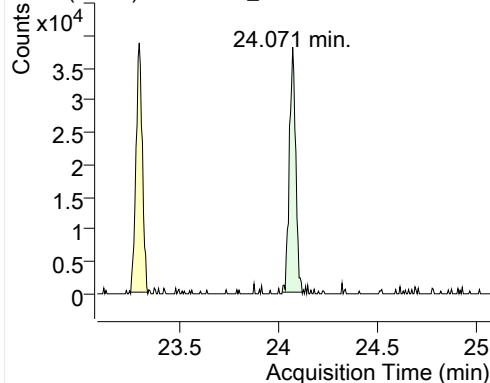
225.0, 223.0, 227.0



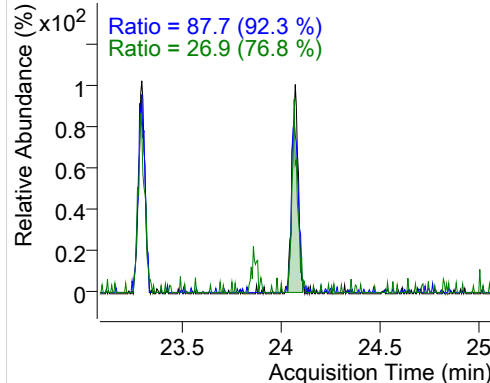
+ Scan (23.842-23.889 min, 9 scans) CAL_L05.D

**1,2,3-Trichlorobenzene**

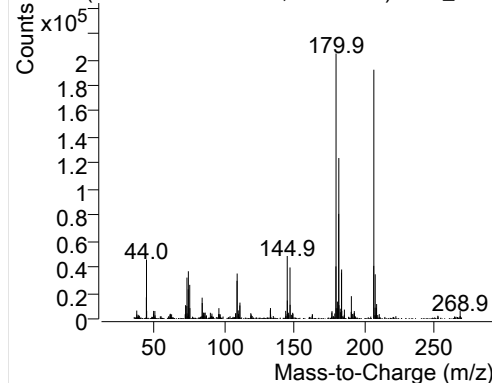
+ EIC (180.0) Scan CAL_L05.D



180.0, 182.0, 145.0



+ Scan (24.036-24.102 min, 13 scans) CAL_L05.D

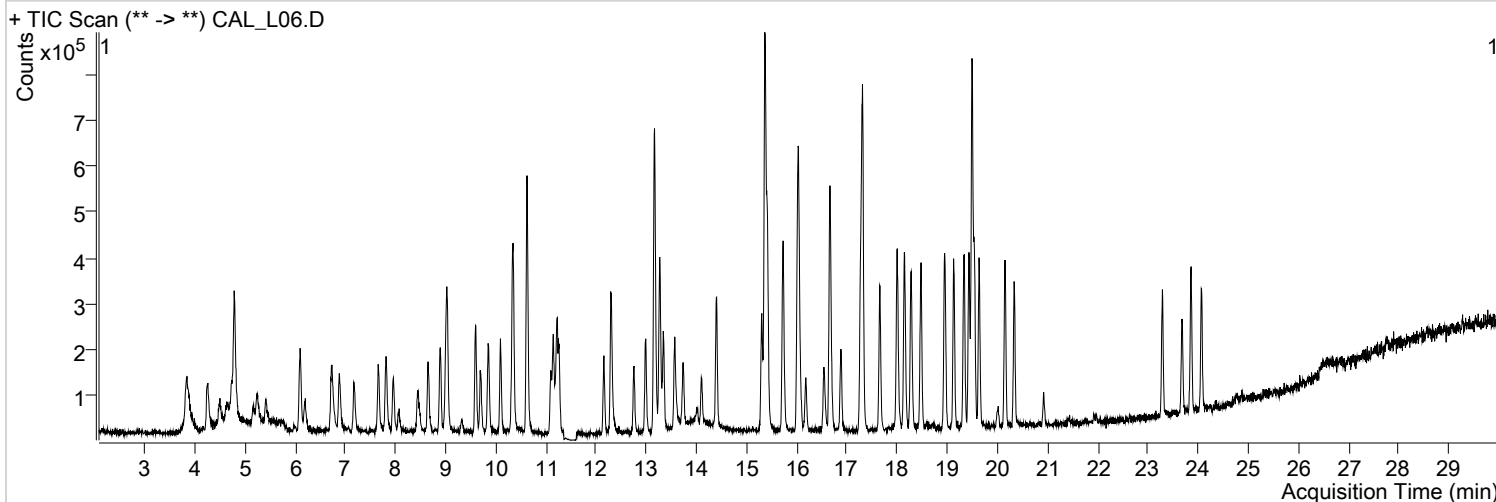


Quantitative Analysis Sample Report

Batch Path	E:\MassHunter\Data_B0501\VOA\QuantResults\VolatileOrganics.batch.bin	Analyst Name	AGILENT\suezhn1
Analysis Time	9/20/2012 5:08:49 PM	Reporter Name	suezhn1
Report Time	1/17/2014 2:05:46 PM	Batch State	Processed
Last Calib Update	9/20/2012 5:08:45 PM	Quant Report Version	B.07.00
Quant Batch Version	B.05.02		

Acq. Time	6/20/2008 10:44:00 AM	CAL_L06.D	
Sample Type	Matrix	Sample Name	CAL_L06
Dilution	1	Acq. Method	624A.M

Sample Chromatogram



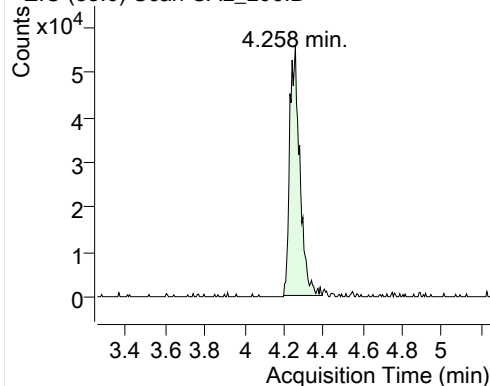
Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
Dichlorodifluoromethane	Fluorobenzene	4.258	198094	700587	0.2828	4.6082	ng/ml
Chloromethane	Fluorobenzene	4.498	118904	700587	0.1697	5.4424	ng/ml
Vinyl Chloride	Fluorobenzene	4.733	146154	700587	0.2086	4.8295	ng/ml
Bromomethane	Fluorobenzene	5.241	81389	700587	0.1162	4.9247	ng/ml
Chloroethane	Fluorobenzene	5.404	70741	700587	0.1010	4.9124	ng/ml
Trichlorofluoromethane	Fluorobenzene	6.097	248633	700587	0.3549	4.6743	ng/ml
Acetone	Fluorobenzene	6.201	124371	700587	0.1775	7.5824	ng/ml
1,1-Dichloroethene	Fluorobenzene	6.725	135147	700587	0.1929	4.6259	ng/ml
t-Butyl Alcohol	Fluorobenzene	6.746	36765	700587	0.0525	6.2288	ng/ml
Methylene Chloride	Fluorobenzene	6.877	98014	700587	0.1399	5.1423	ng/ml
Carbon Disulfide	Fluorobenzene	7.178	29269	700587	0.0418	4.5393	ng/ml
trans-1,2-Dichloroethene	Fluorobenzene	7.652	86814	700587	0.1239	4.8338	ng/ml
2-Methoxy-2-methylpropane	Fluorobenzene	7.810	247495	700587	0.3533	5.3272	ng/ml
1,1-Dichloroethane	Fluorobenzene	7.958	151562	700587	0.2163	4.9003	ng/ml
Vinyl Acetate	Fluorobenzene	8.072	81075	700587	0.1157	5.0277	ng/ml
2-Butanone (MEK)	Fluorobenzene	8.438	151977	700587	0.2169	7.2775	ng/ml
cis-1,2-Dichloroethene	Fluorobenzene	8.645	96548	700587	0.1378	4.8708	ng/ml
Chloroform	Fluorobenzene	8.891	130047	700587	0.1856	5.1035	ng/ml
Propane, 2,2-dichloro-	Fluorobenzene	9.005	145249	700587	0.2073	4.8206	ng/ml
Tetrahydrofuran	Fluorobenzene	9.333	12725	700587	0.0182	5.9467	ng/ml
1,2-Dichloroethane-d4	Fluorobenzene	9.600	286738	700587	0.4093	2.5612	ng/ml
1,2-Dichloroethane	Fluorobenzene	9.698	167472	700587	0.2390	5.0610	ng/ml
1,1,1-Trichloroethane	Fluorobenzene	9.857	118535	700587	0.1692	4.6714	ng/ml
1,1-Dichloro-1-propene	Fluorobenzene	10.091	126292	700587	0.1803	4.4846	ng/ml
Carbon Tetrachloride	Fluorobenzene	10.320	162724	700587	0.2323	4.8419	ng/ml
Benzene	Fluorobenzene	10.348	390121	700587	0.5568	4.8940	ng/ml
Dibromomethane	Fluorobenzene	11.095	70630	700587	0.1008	5.5873	ng/ml
1,2-Dichloropropane	Fluorobenzene	11.144	85489	700587	0.1220	5.3216	ng/ml
t-butyl Acetate	Fluorobenzene	11.177	25036	700587	0.0357	7.7248	ng/ml

Quantitative Analysis Sample Report

Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
Trichloroethylene (TCE)	Fluorobenzene	11.221	105557	700587	0.1507	4.8581	ng/ml
Bromodichloromethane	Fluorobenzene	11.248	153958	700587	0.2198	4.6985	ng/ml
Dioxane	Fluorobenzene	11.415	4980	700587	0.0071	6.8769	ng/ml
cis-1,3-Dichloropropene	Chlorobenzene-d5	12.149	128299	370383	0.3464	5.0204	ng/ml
4-Methyl-2-Pentanone (MIBK)	Chlorobenzene-d5	12.290	295062	370383	0.7966	6.6375	ng/ml
trans-1,3-Dichloropropene	Chlorobenzene-d5	12.754	112152	370383	0.3028	5.0056	ng/ml
1,1,2-Trichloroethane	Chlorobenzene-d5	12.978	88874	370383	0.2400	5.6455	ng/ml
Toluene-D8	Chlorobenzene-d5	13.163	741305	370383	2.0015	2.4021	ng/ml
Toluene	Chlorobenzene-d5	13.267	259220	370383	0.6999	5.0781	ng/ml
1,3-Dichloropropane	Chlorobenzene-d5	13.338	168778	370383	0.4557	5.6285	ng/ml
2-Hexanone	Chlorobenzene-d5	13.567	106167	370383	0.2866	6.4341	ng/ml
Dibromochloromethane	Chlorobenzene-d5	13.731	93843	370383	0.2534	4.7862	ng/ml
1,2-Dibromoethane (EDB)	Chlorobenzene-d5	14.107	89953	370383	0.2429	5.5297	ng/ml
Tetrachloroethylene	Chlorobenzene-d5	14.402	128307	370383	0.3464	5.1058	ng/ml
Ethane, 1,1,1,2-tetrachloro-	Chlorobenzene-d5	15.302	106334	370383	0.2871	5.0946	ng/ml
4-Chlorotrifluorotoluene	Chlorobenzene-d5	15.379	161905	370383	0.4371	4.4278	ng/ml
Chlorobenzene	Chlorobenzene-d5	15.411	301265	370383	0.8134	5.1889	ng/ml
Ethylbenzene	Chlorobenzene-d5	15.728	507616	370383	1.3705	4.8709	ng/ml
M&P-Xylenes	Chlorobenzene-d5	16.023	383735	370383	1.0360	4.9785	ng/ml
Bromoform	Chlorobenzene-d5	16.181	61157	370383	0.1651	4.6503	ng/ml
Styrene	Chlorobenzene-d5	16.552	123449	370383	0.3333	3.7132	ng/ml
1,1,2,2-Tetrachloroethane	Chlorobenzene-d5	16.650	126238	370383	0.3408	6.4501	ng/ml
O-Xylene	Chlorobenzene-d5	16.672	426618	370383	1.1518	4.8481	ng/ml
1,2,3-Trichloropropane	Chlorobenzene-d5	16.885	118789	370383	0.3207	4.8770	ng/ml
1-Methylethylbenzene	Chlorobenzene-d5	17.278	417967	370383	1.1285	4.5559	ng/ml
Benzene, bromo-	Chlorobenzene-d5	17.659	217468	370383	0.5871	4.9299	ng/ml
n-Propylbenzene	Chlorobenzene-d5	18.003	510715	370383	1.3789	4.4255	ng/ml
o-Chlorotoluene	1,4-Dichlorobenzene-d4	18.145	380492	347426	1.0952	4.8409	ng/ml
p-Chlorotoluene	1,4-Dichlorobenzene-d4	18.276	356189	347426	1.0252	4.6492	ng/ml
1,3,5-Trimethylbenzene	1,4-Dichlorobenzene-d4	18.478	326366	347426	0.9394	4.3455	ng/ml
t-Butylbenzene	1,4-Dichlorobenzene-d4	18.953	296408	347426	0.8532	4.3061	ng/ml
1,2,4-Trimethylbenzene	1,4-Dichlorobenzene-d4	19.340	416205	347426	1.1980	4.1998	ng/ml
1,3-Dichlorobenzene	1,4-Dichlorobenzene-d4	19.433	238981	347426	0.6879	4.8180	ng/ml
1,4-Dichlorobenzene	1,4-Dichlorobenzene-d4	19.542	230676	347426	0.6640	4.7025	ng/ml
4-Isopropyltoluene	1,4-Dichlorobenzene-d4	19.635	313133	347426	0.9013	4.3220	ng/ml
1,2-Dichlorobenzene	1,4-Dichlorobenzene-d4	20.153	223735	347426	0.6440	4.9357	ng/ml
n-Butylbenzene	1,4-Dichlorobenzene-d4	20.333	265124	347426	0.7631	4.2869	ng/ml
1,2-Dibromo-3-chloropropane	1,4-Dichlorobenzene-d4	20.922	22970	347426	0.0661	6.3236	ng/ml
1,2,4-Trichlorobenzene	1,4-Dichlorobenzene-d4	23.296	128333	347426	0.3694	4.6687	ng/ml
Naphthalene	1,4-Dichlorobenzene-d4	23.678	240654	347426	0.6927	5.4349	ng/ml
Hexachlorobutadiene	1,4-Dichlorobenzene-d4	23.858	93528	347426	0.2692	3.7092	ng/ml
1,2,3-Trichlorobenzene	1,4-Dichlorobenzene-d4	24.065	131498	347426	0.3785	5.0831	ng/ml

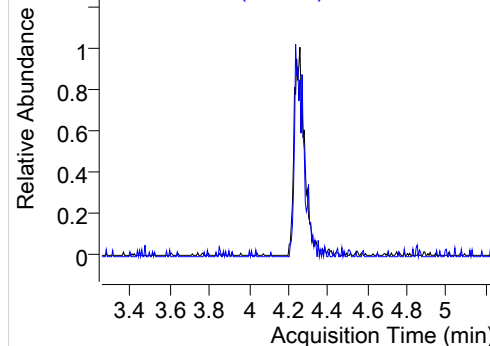
Dichlorodifluoromethane

+ EIC (85.0) Scan CAL_L06.D

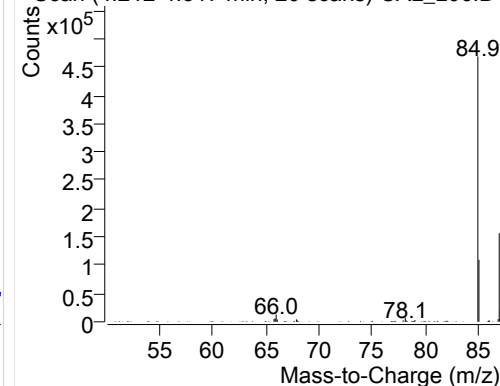


85.0, 87.0

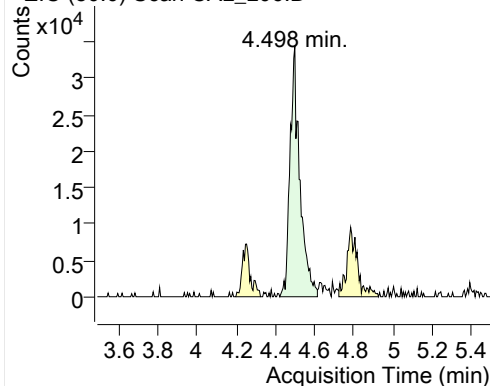
Ratio = 31.0 (88.5 %)



+ Scan (4.212-4.317 min, 20 scans) CAL_L06.D

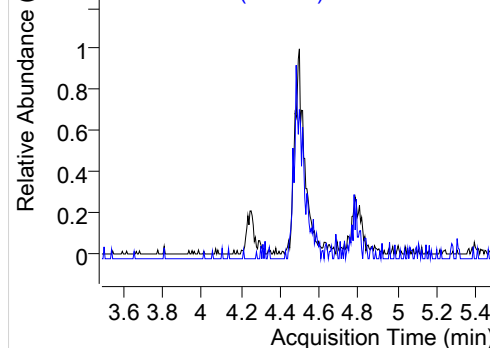
**Chloromethane**

+ EIC (50.0) Scan CAL_L06.D

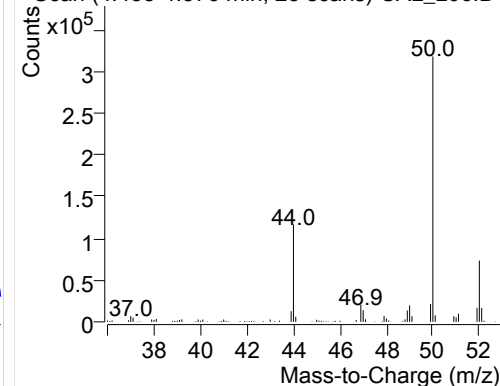


50.0000, 52.0

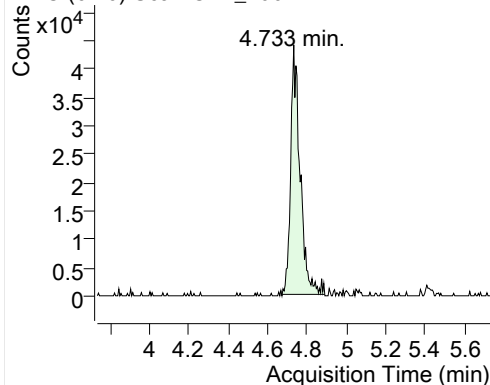
Ratio = 29.3 (83.7 %)



+ Scan (4.455-4.576 min, 23 scans) CAL_L06.D

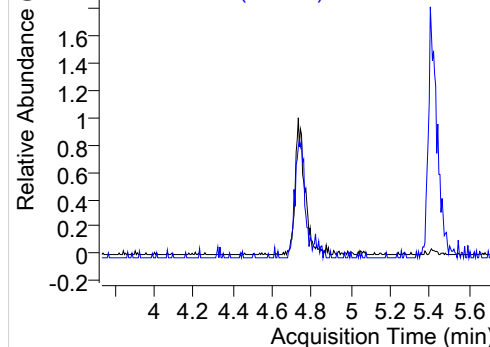
**Vinyl Chloride**

+ EIC (62.0) Scan CAL_L06.D

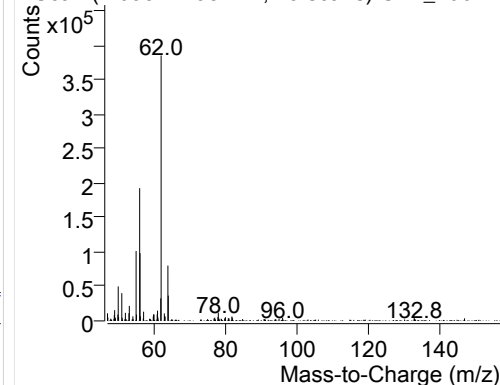


62.0000, 64.0

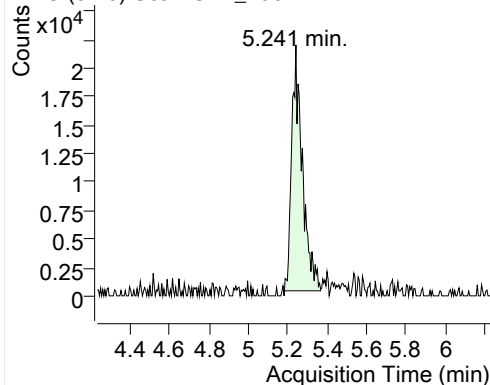
Ratio = 26.7 (89.0 %)



+ Scan (4.695-4.798 min, 19 scans) CAL_L06.D

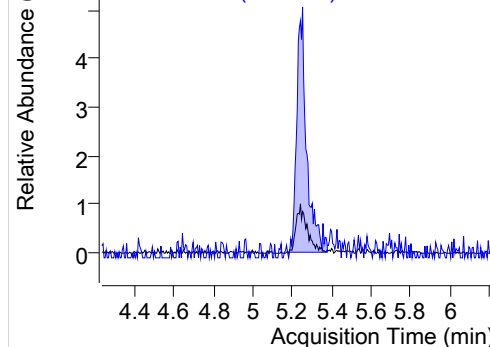
**Bromomethane**

+ EIC (94.0) Scan CAL_L06.D

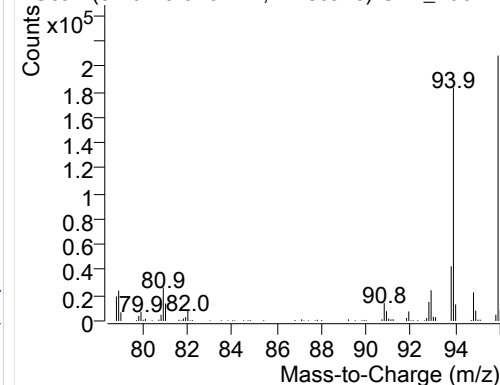


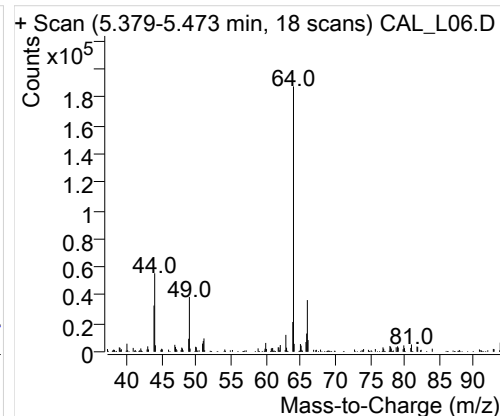
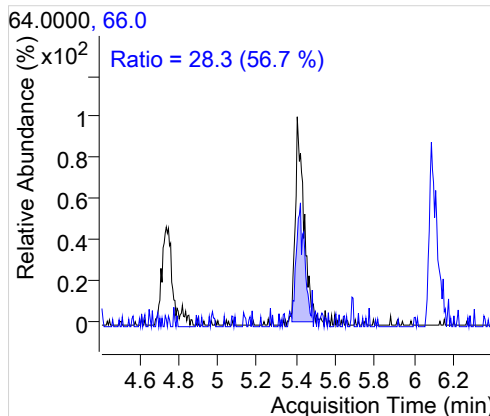
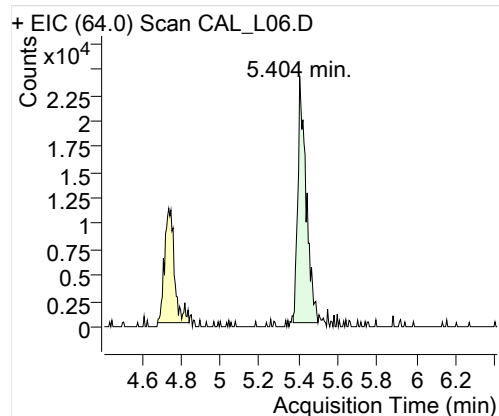
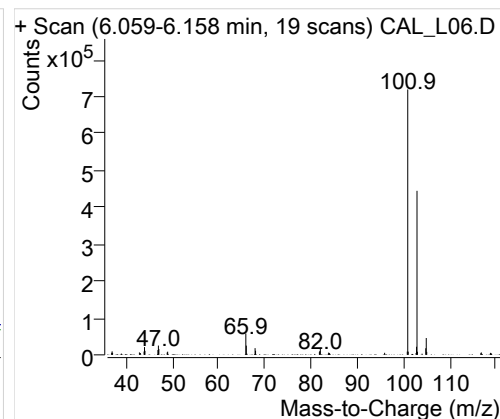
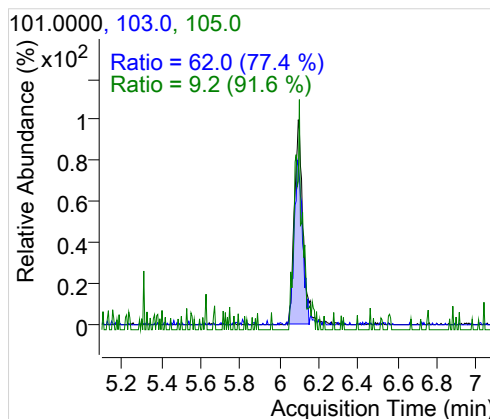
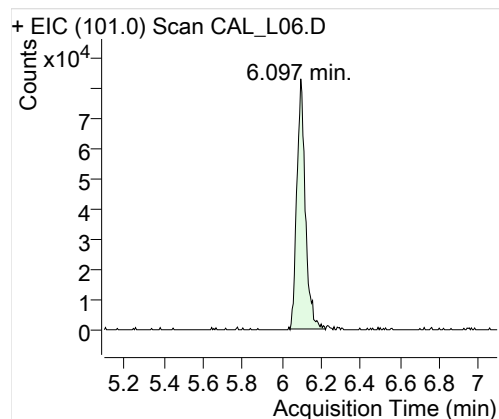
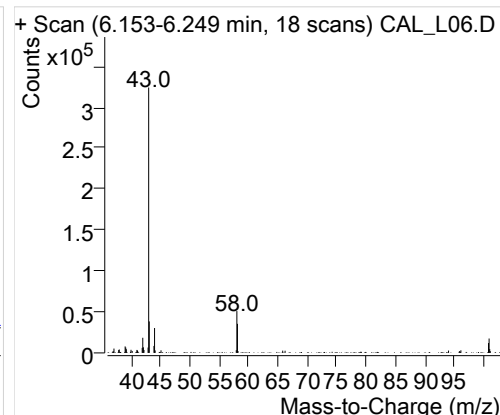
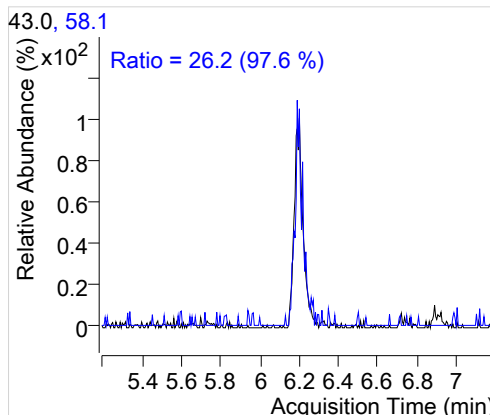
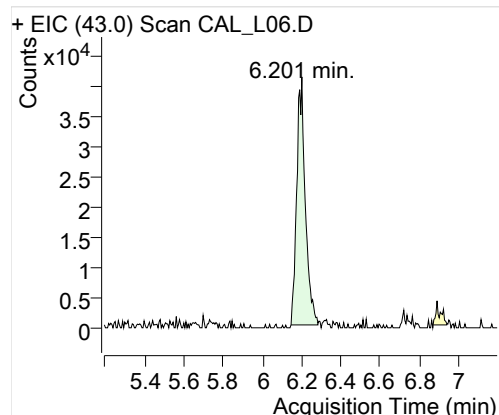
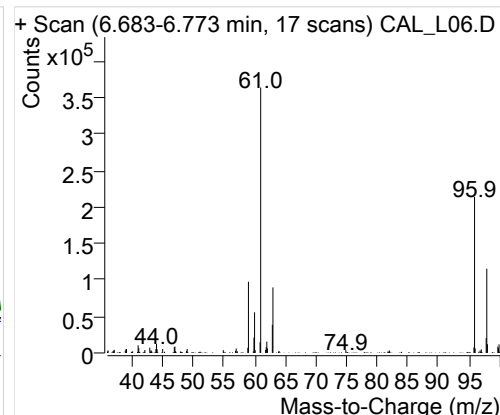
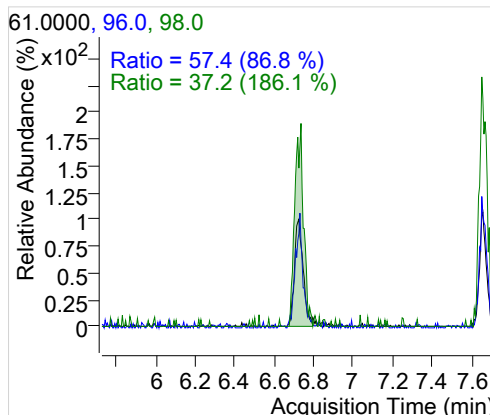
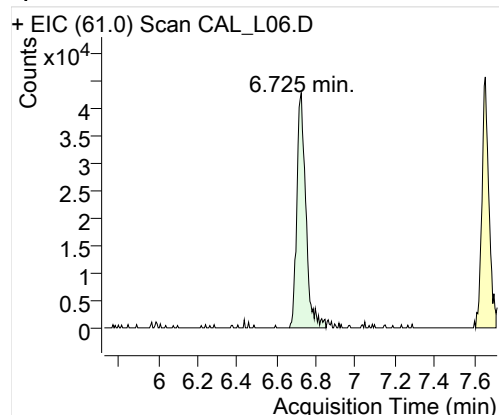
94.0000, 96.0

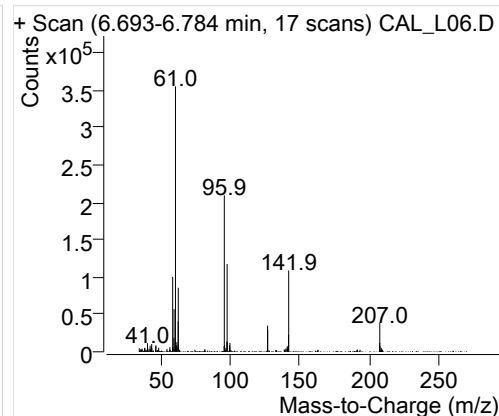
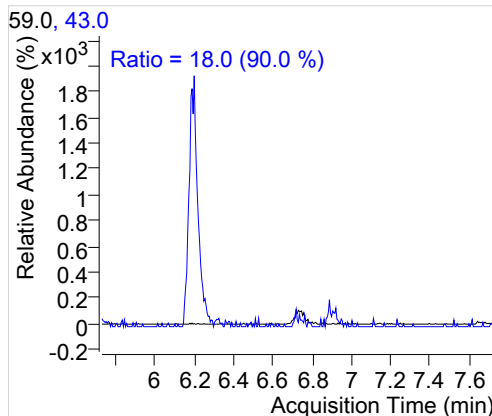
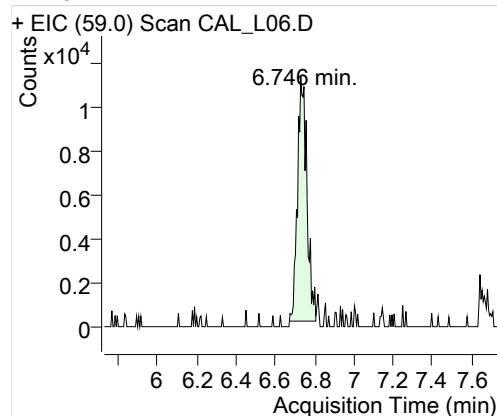
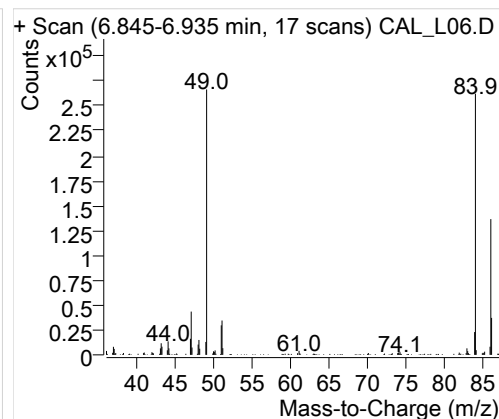
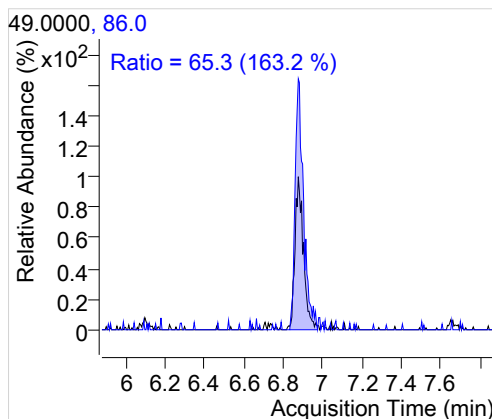
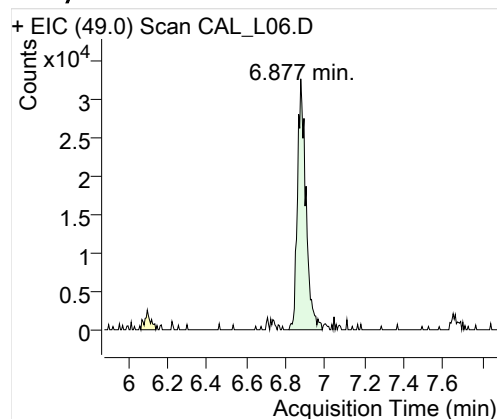
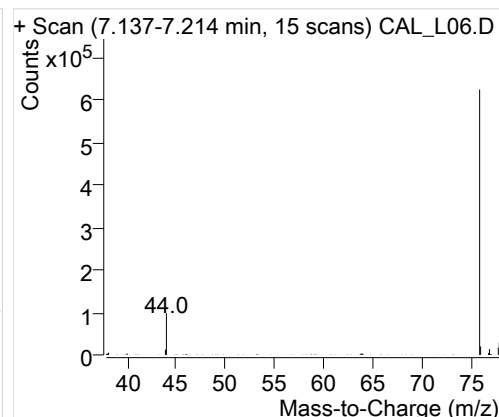
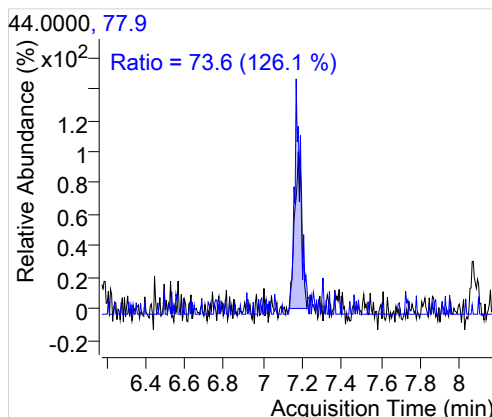
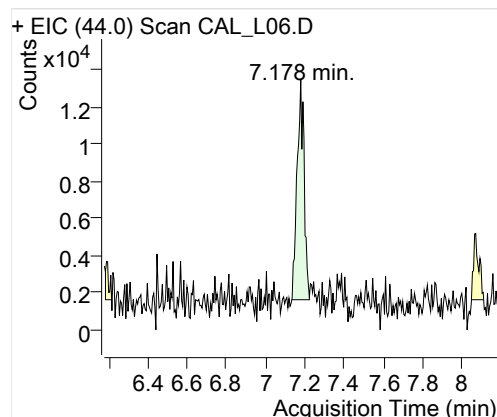
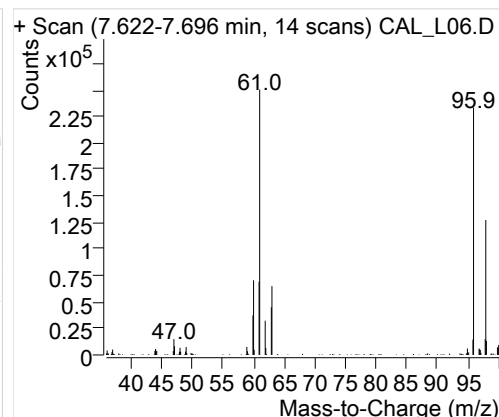
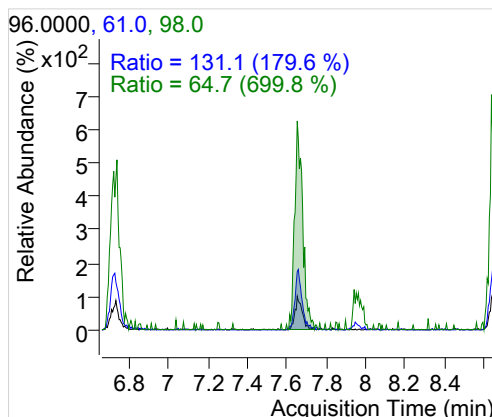
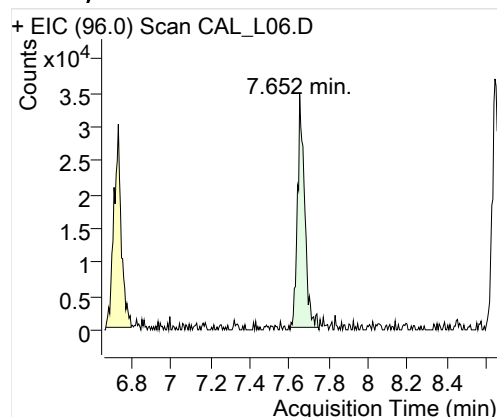
Ratio = 94.0 (469.5 %)



+ Scan (5.201-5.315 min, 21 scans) CAL_L06.D

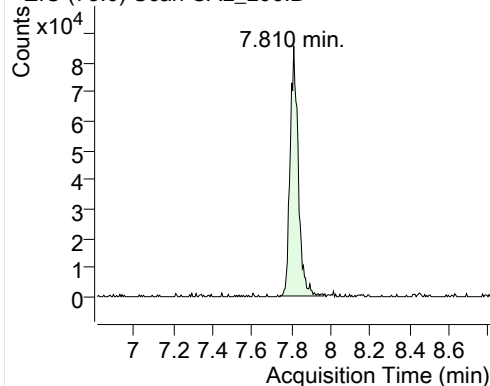


Chloroethane**Trichlorofluoromethane****Acetone****1,1-Dichloroethene**

t-Butyl Alcohol**Methylene Chloride****Carbon Disulfide****trans-1,2-Dichloroethene**

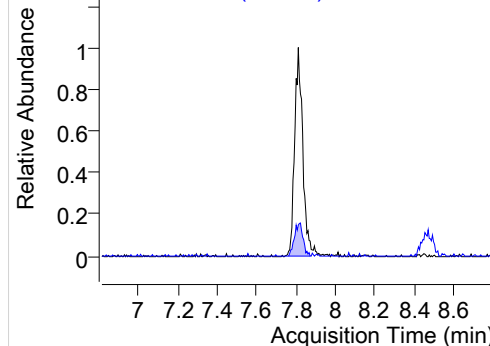
2-Methoxy-2-methylpropane

+ EIC (73.0) Scan CAL_L06.D

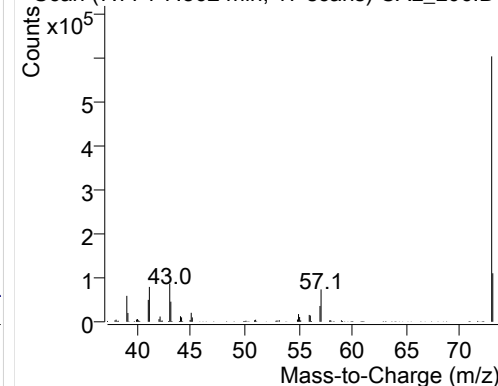


73.0000, 57.1

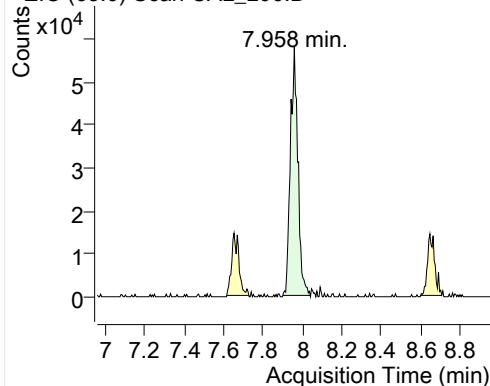
Ratio = 15.1 (16.6 %)



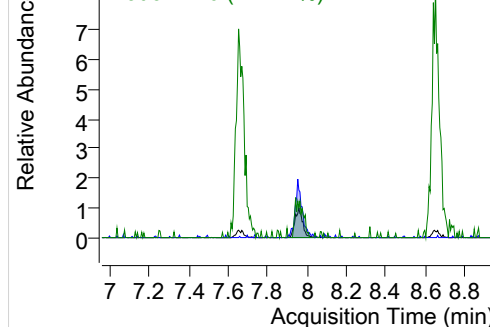
+ Scan (7.774-7.862 min, 17 scans) CAL_L06.D

**1,1-Dichloroethane**

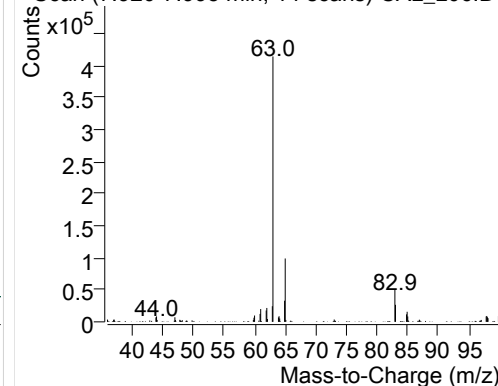
+ EIC (63.0) Scan CAL_L06.D



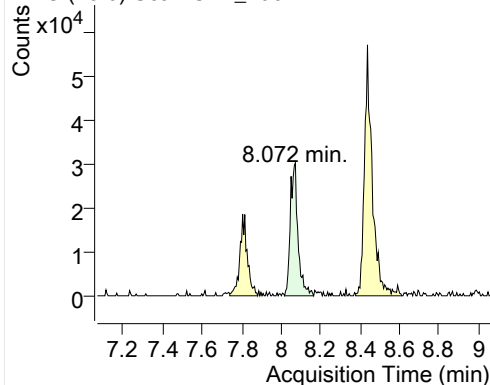
63.0, 65.0, 98.0

Ratio = 33.3 (180.9 %)
Ratio = 7.0 (142.1 %)

+ Scan (7.920-7.995 min, 14 scans) CAL_L06.D

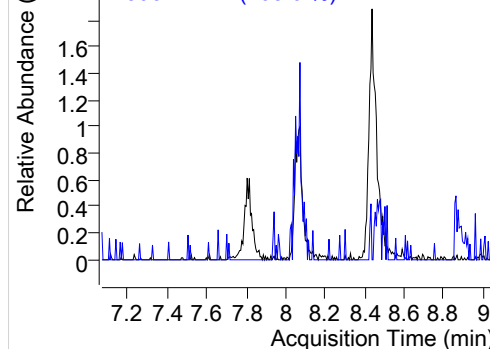
**Vinyl Acetate**

+ EIC (43.0) Scan CAL_L06.D

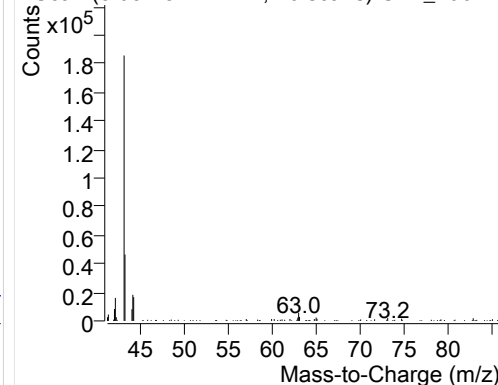


43.0, 86.1

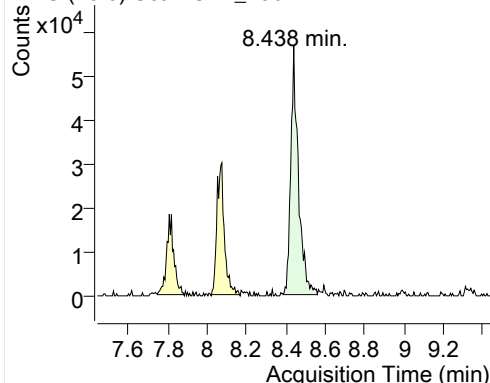
Ratio = 12.7 (105.0 %)



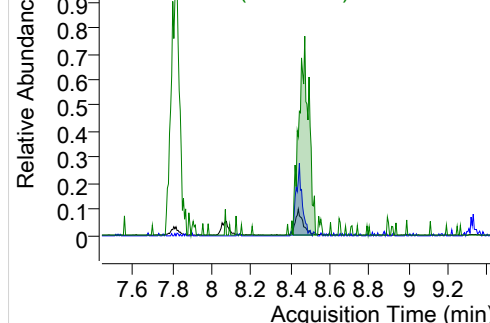
+ Scan (8.031-8.114 min, 16 scans) CAL_L06.D

**2-Butanone (MEK)**

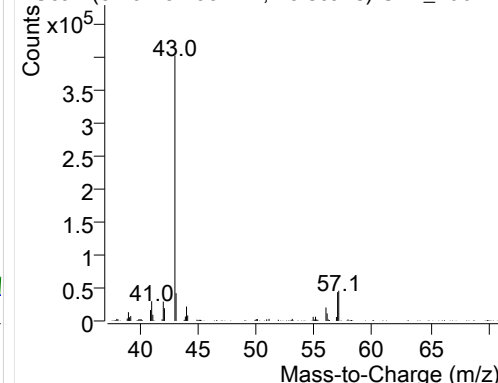
+ EIC (43.0) Scan CAL_L06.D



43.0, 72.0, 57.0

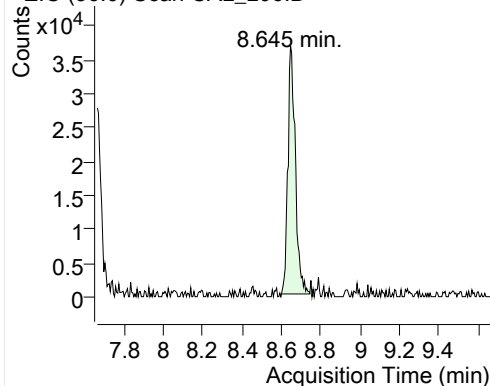
Ratio = 25.7 (225.1 %)
Ratio = 22.6 (1006.8 %)

+ Scan (8.404-8.499 min, 18 scans) CAL_L06.D

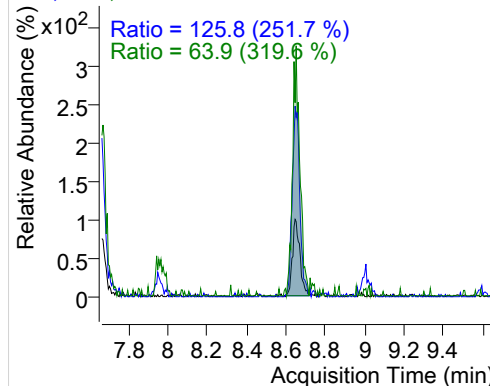


cis-1,2-Dichloroethene

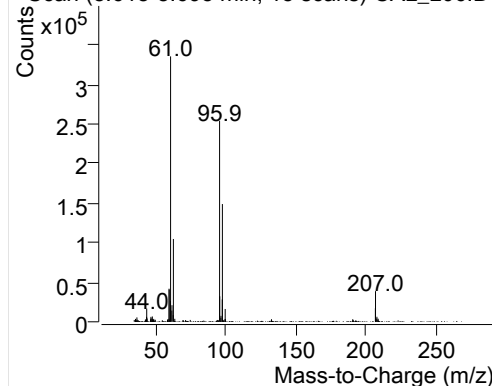
+ EIC (96.0) Scan CAL_L06.D



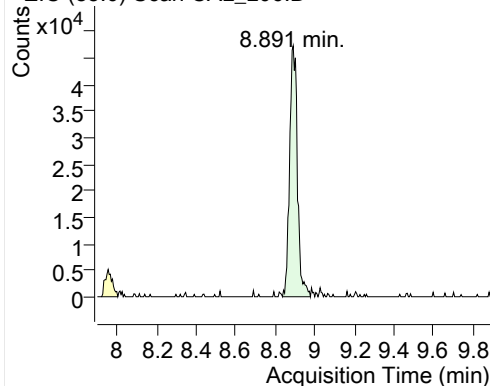
96.0, 61.0, 98.0



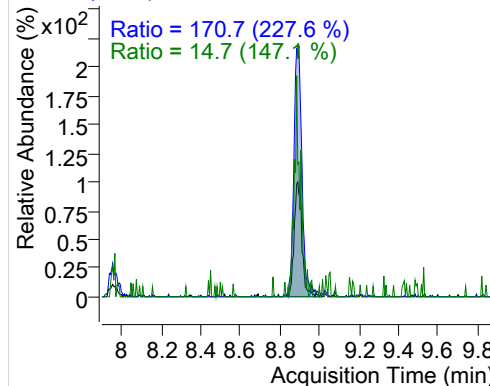
+ Scan (8.618-8.695 min, 15 scans) CAL_L06.D

**Chloroform**

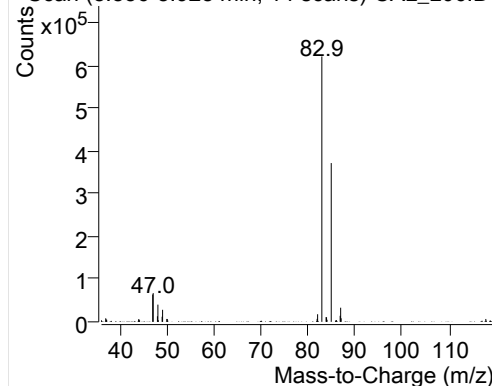
+ EIC (85.0) Scan CAL_L06.D



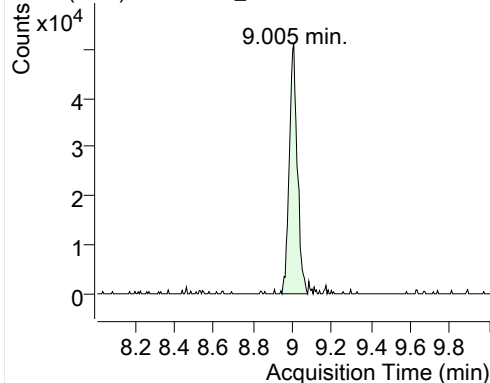
85.0000, 83.0, 87.0



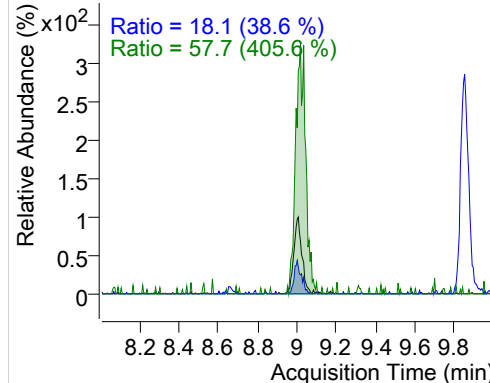
+ Scan (8.856-8.928 min, 14 scans) CAL_L06.D

**Propane, 2,2-dichloro-**

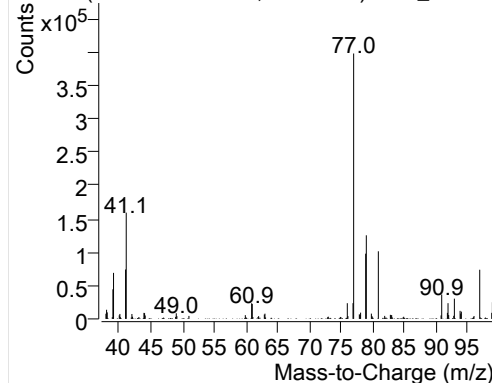
+ EIC (77.0) Scan CAL_L06.D



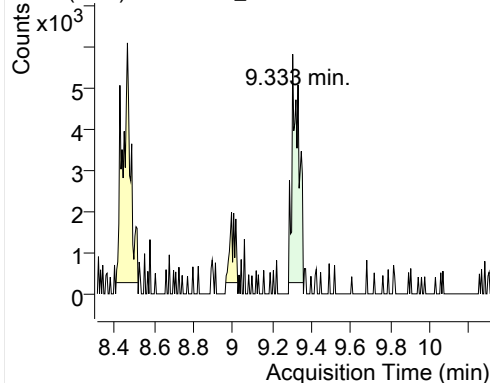
77.0, 97.0, 79.0



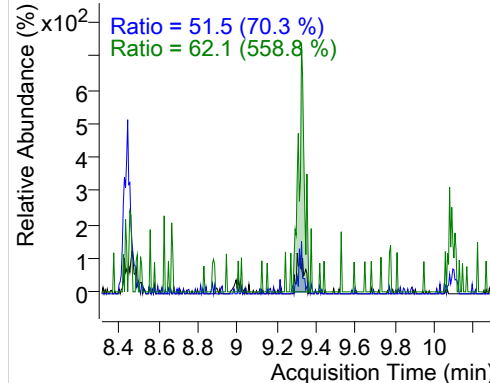
+ Scan (8.963-9.048 min, 16 scans) CAL_L06.D

**Tetrahydrofuran**

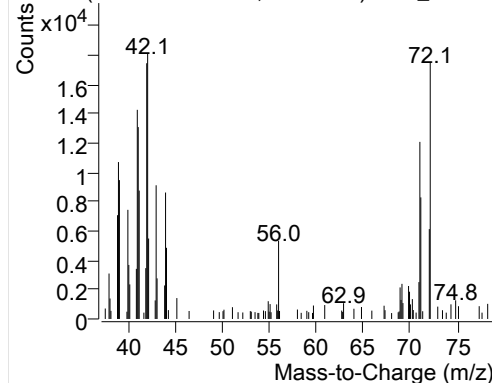
+ EIC (42.0) Scan CAL_L06.D



42.0000, 72.0, 71.0

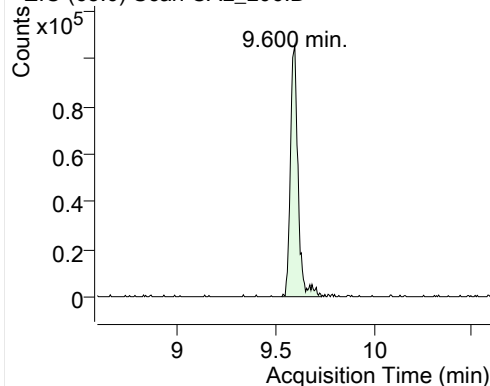


+ Scan (9.285-9.359 min, 14 scans) CAL_L06.D

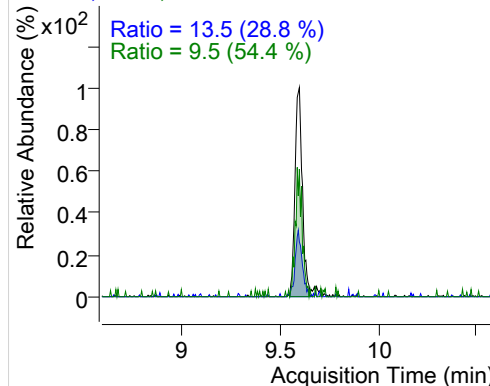


1,2-Dichloroethane-d4

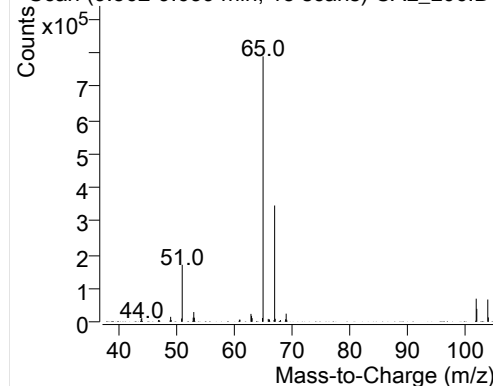
+ EIC (65.0) Scan CAL_L06.D



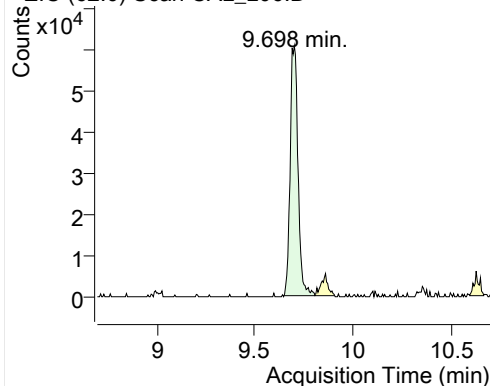
65.0000, 102.0, 104.0



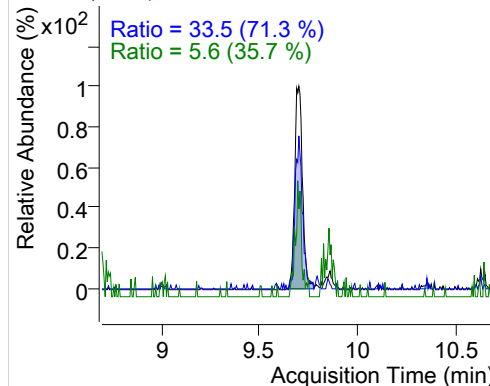
+ Scan (9.562-9.639 min, 15 scans) CAL_L06.D

**1,2-Dichloroethane**

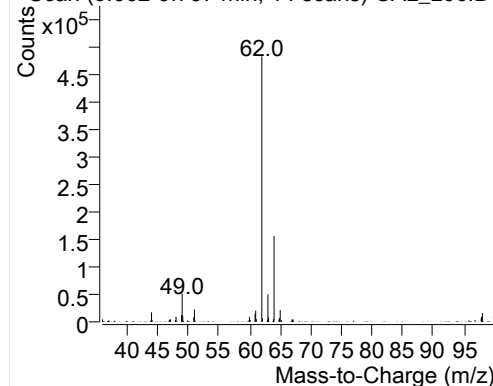
+ EIC (62.0) Scan CAL_L06.D



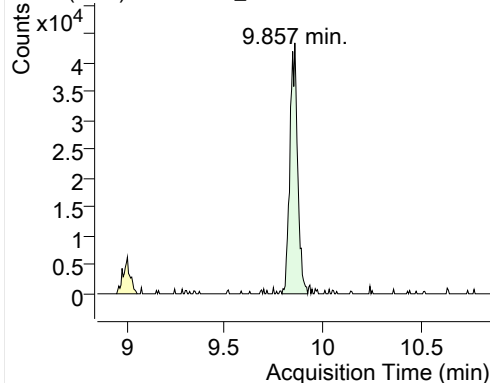
62.0000, 64.0, 98.0



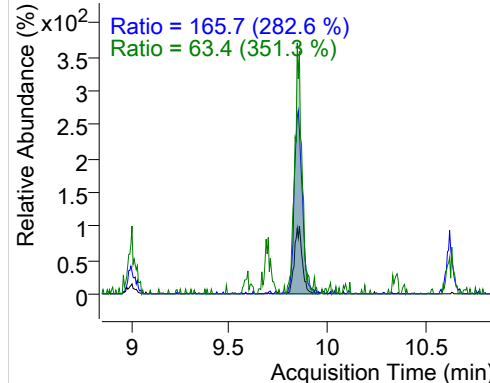
+ Scan (9.662-9.737 min, 14 scans) CAL_L06.D

**1,1,1-Trichloroethane**

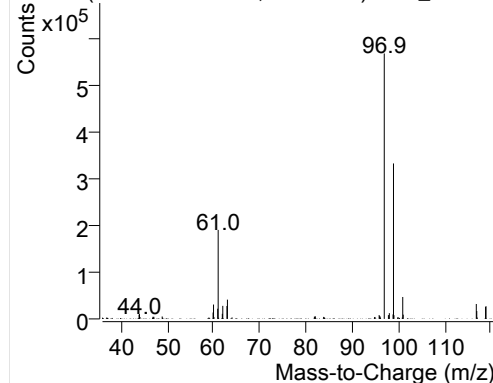
+ EIC (99.0) Scan CAL_L06.D



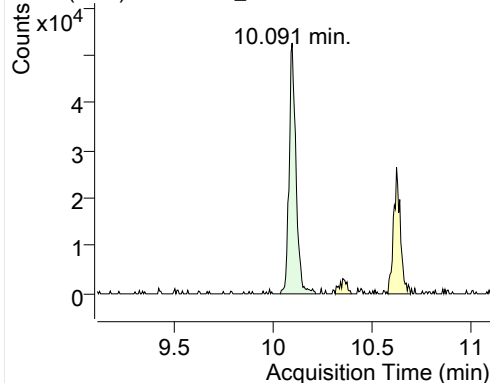
99.0000, 97.0, 61.0



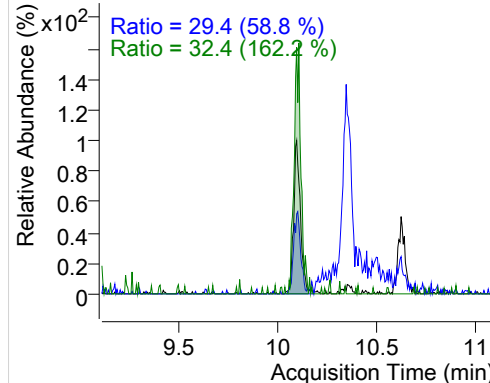
+ Scan (9.811-9.894 min, 16 scans) CAL_L06.D

**1,1-Dichloro-1-propene**

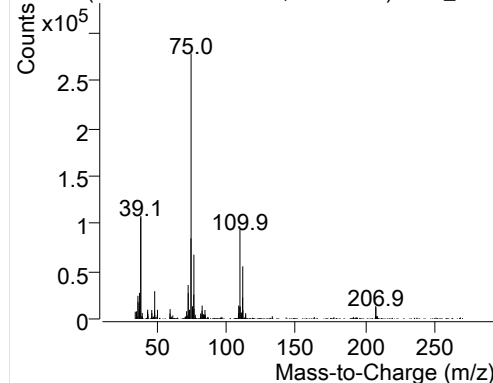
+ EIC (75.0) Scan CAL_L06.D



75.0, 77.0, 110.0

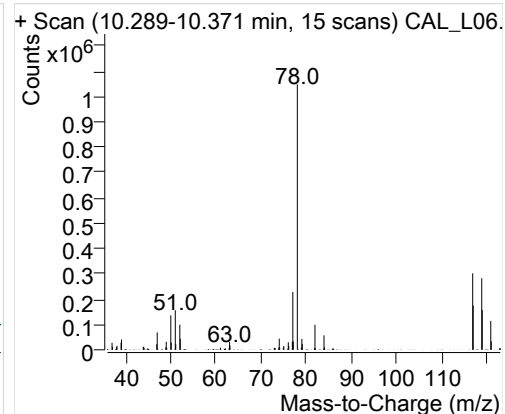
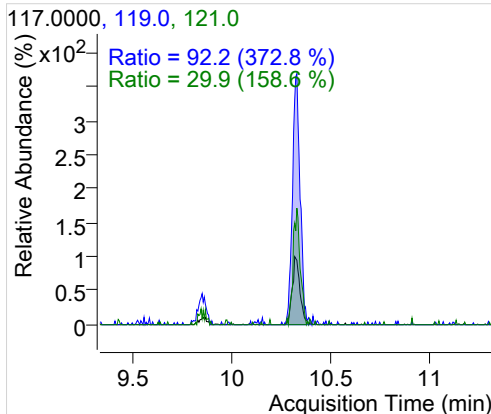
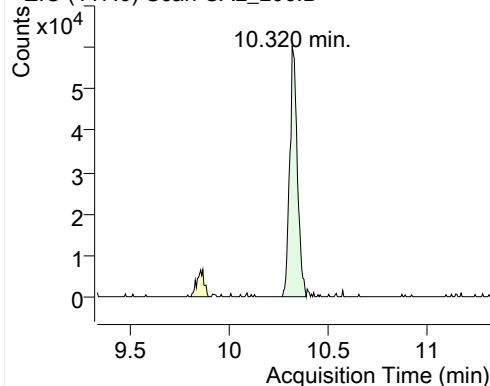


+ Scan (10.060-10.136 min, 14 scans) CAL_L06.D

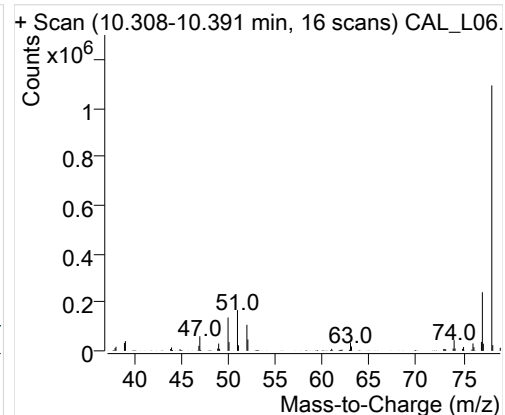
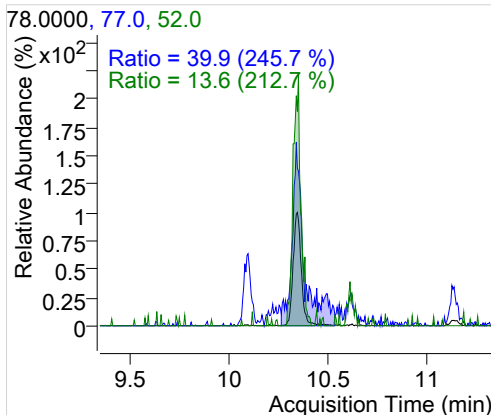
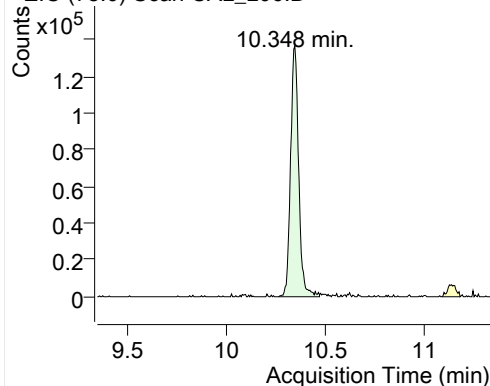


Carbon Tetrachloride

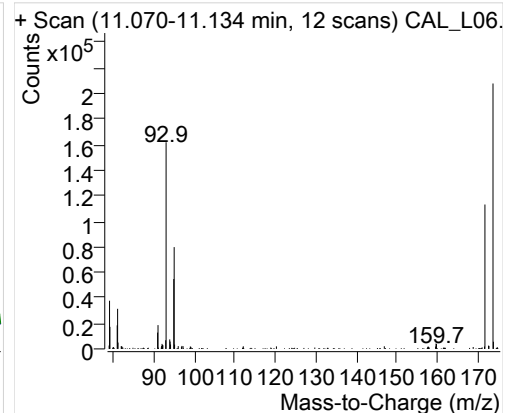
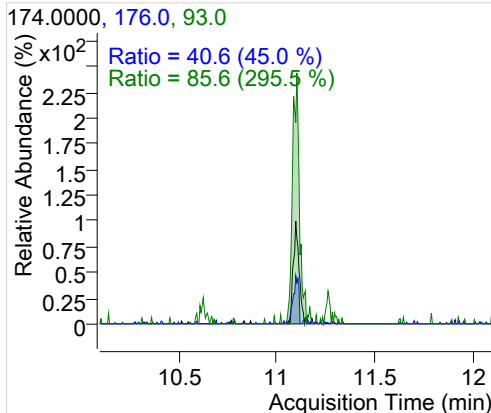
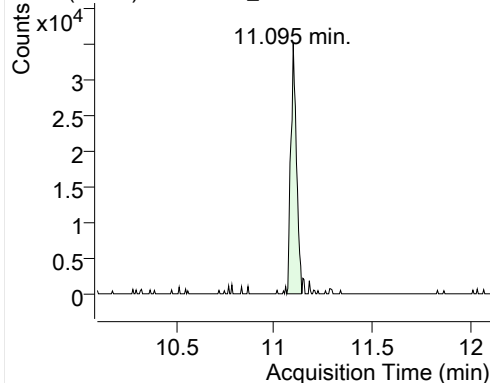
+ EIC (117.0) Scan CAL_L06.D

**Benzene**

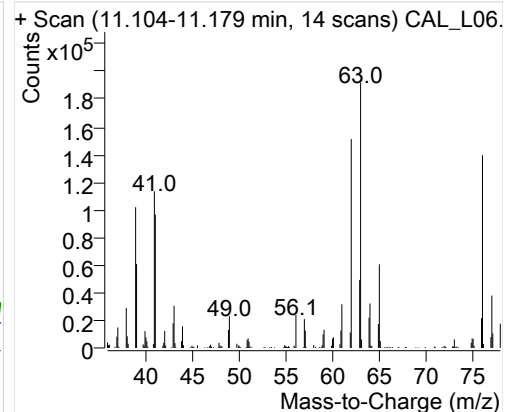
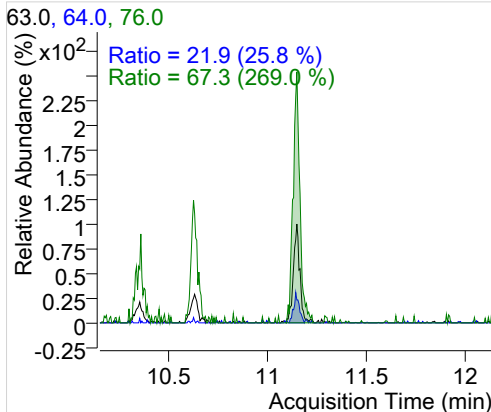
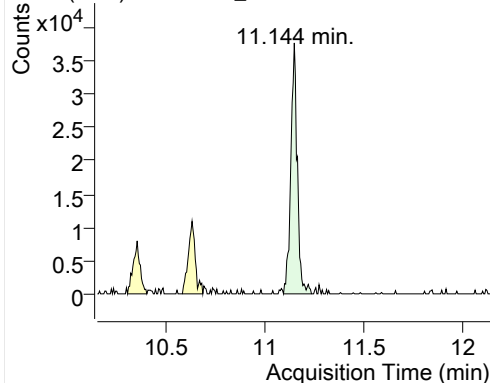
+ EIC (78.0) Scan CAL_L06.D

**Dibromomethane**

+ EIC (174.0) Scan CAL_L06.D

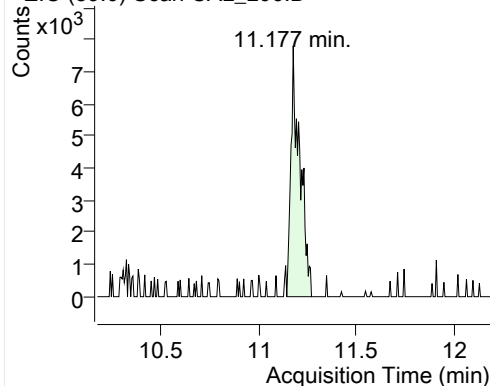
**1,2-Dichloropropane**

+ EIC (63.0) Scan CAL_L06.D

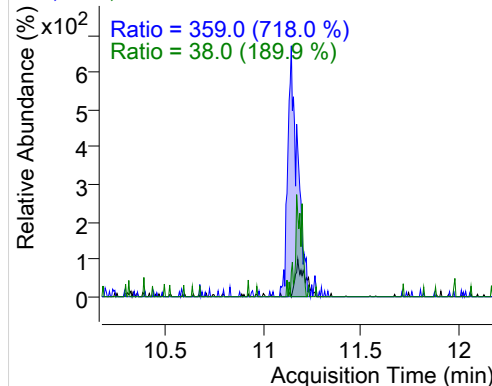


t-butyl Acetate

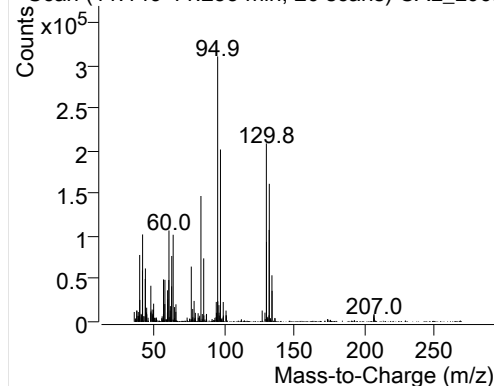
+ EIC (59.0) Scan CAL_L06.D



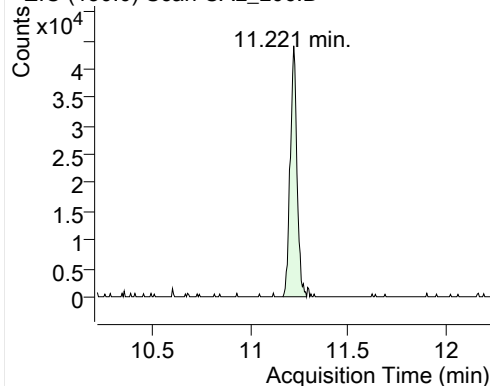
59.0, 41.0, 101.0



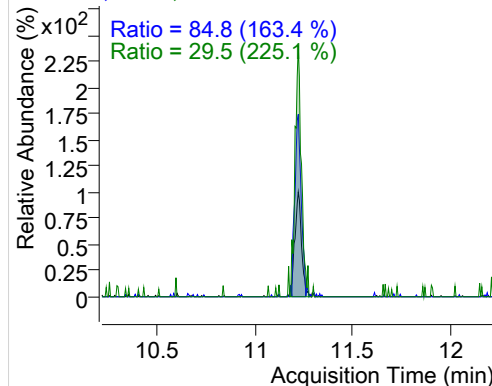
+ Scan (11.149-11.253 min, 20 scans) CAL_L06.

**Trichloroethylene (TCE)**

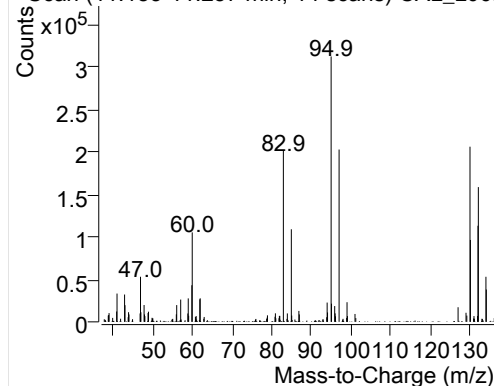
+ EIC (130.0) Scan CAL_L06.D



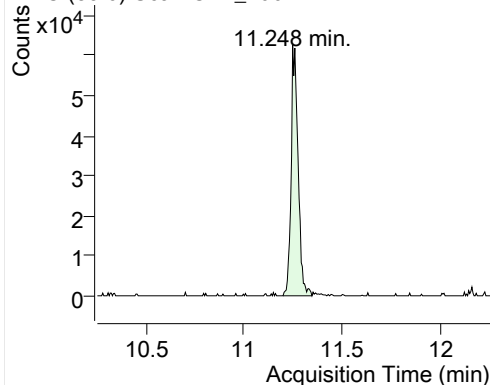
130.0000, 132.0, 134.0



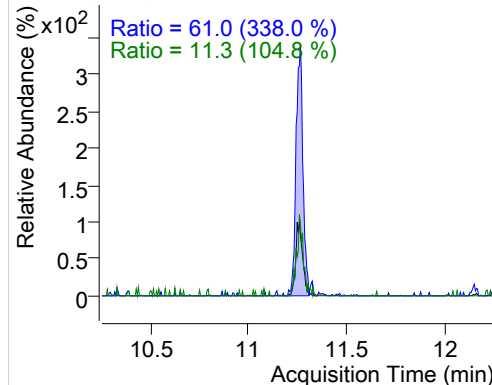
+ Scan (11.183-11.257 min, 14 scans) CAL_L06.

**Bromodichloromethane**

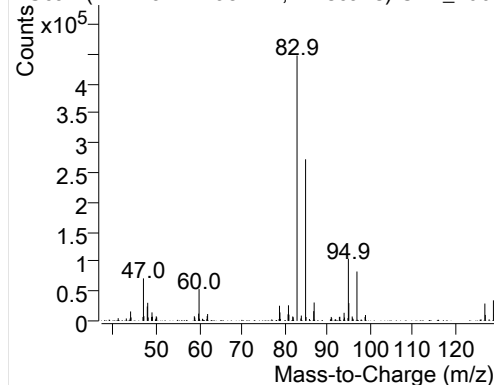
+ EIC (83.0) Scan CAL_L06.D



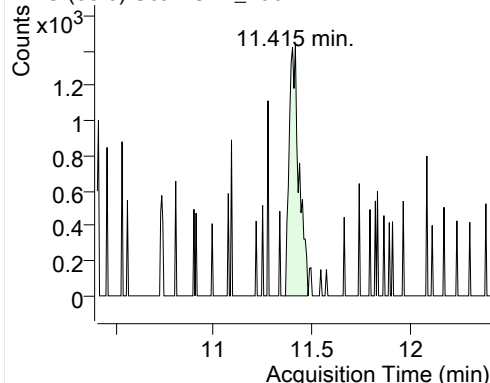
83.0000, 85.0, 129.0



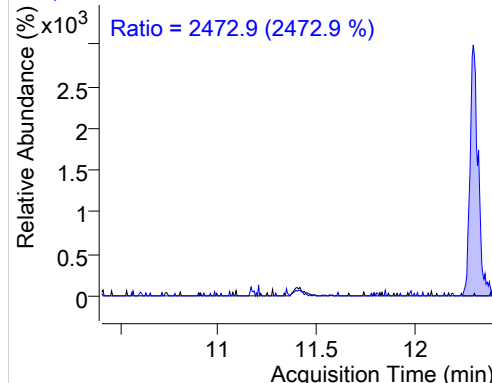
+ Scan (11.223-11.298 min, 14 scans) CAL_L06.

**Dioxane**

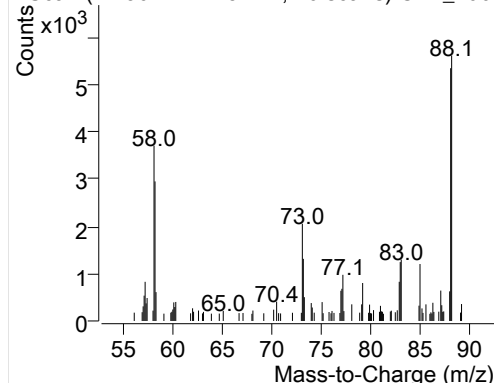
+ EIC (88.0) Scan CAL_L06.D



88.0, 58.0

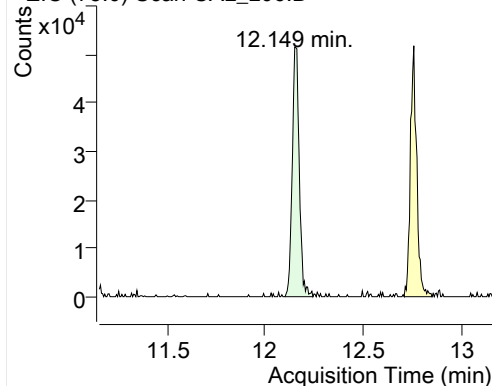


+ Scan (11.367-11.475 min, 20 scans) CAL_L06.

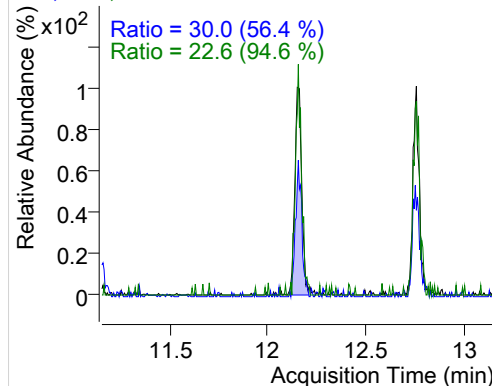


cis-1,3-Dichloropropene

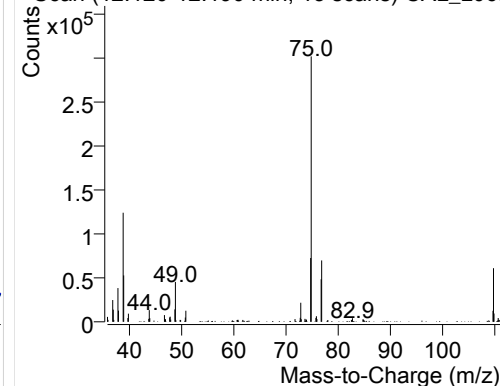
+ EIC (75.0) Scan CAL_L06.D



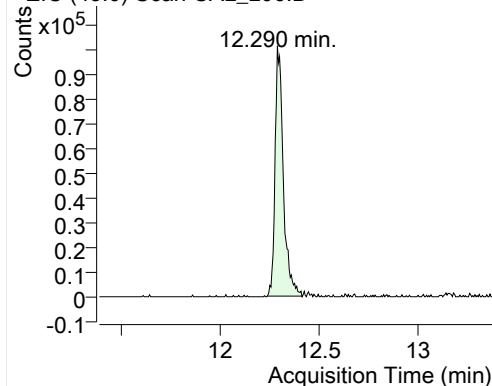
75.0, 77.0, 110.0



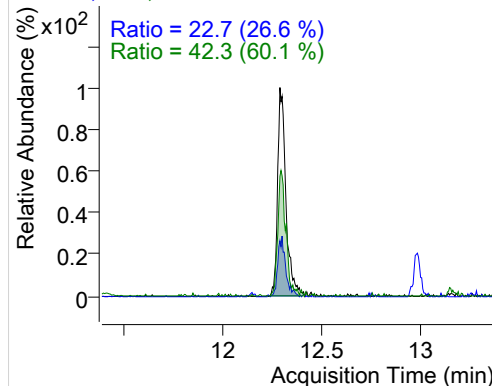
+ Scan (12.120-12.190 min, 13 scans) CAL_L06.

**4-Methyl-2-Pentanone (MIBK)**

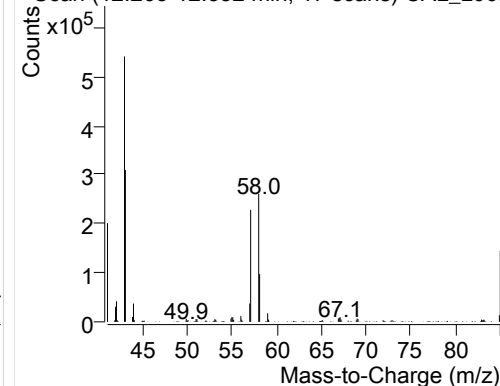
+ EIC (43.0) Scan CAL_L06.D



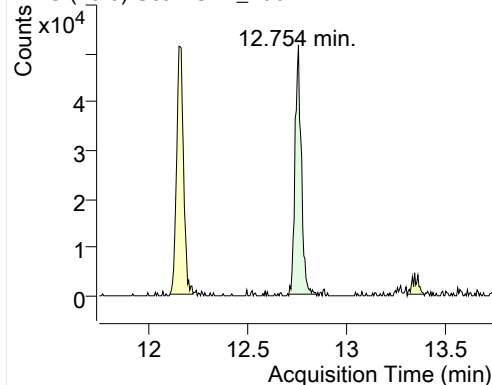
43.0000, 85.0, 58.0



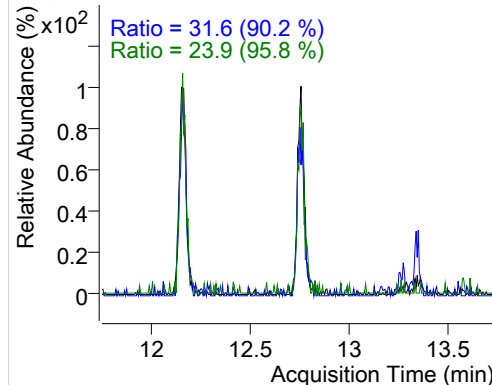
+ Scan (12.263-12.352 min, 17 scans) CAL_L06.

**trans-1,3-Dichloropropene**

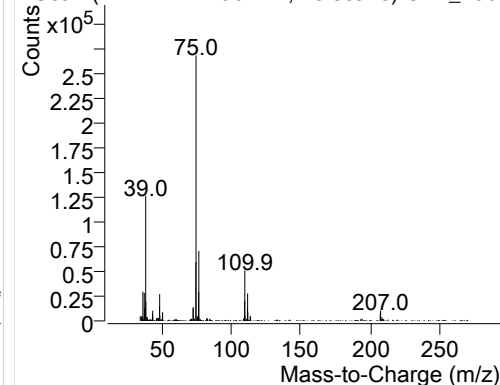
+ EIC (75.0) Scan CAL_L06.D



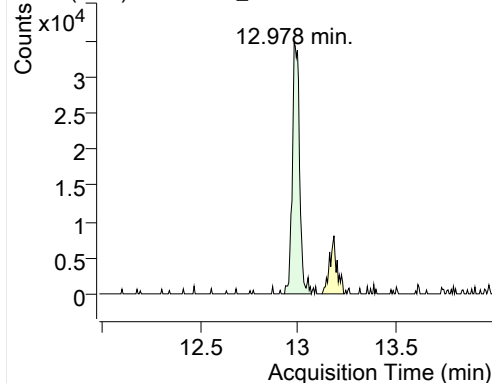
75.0, 77.0, 110.0



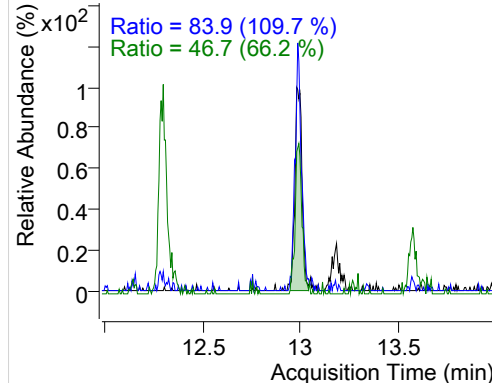
+ Scan (12.722-12.790 min, 13 scans) CAL_L06.

**1,1,2-Trichloroethane**

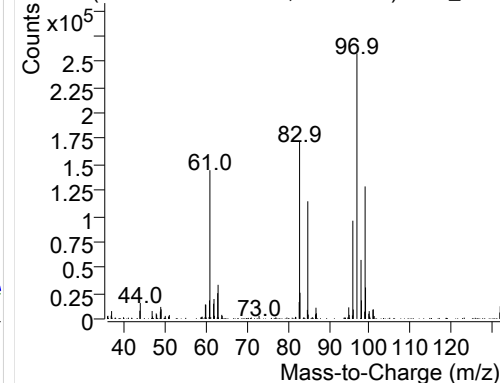
+ EIC (97.0) Scan CAL_L06.D



97.0000, 83.0, 85.0

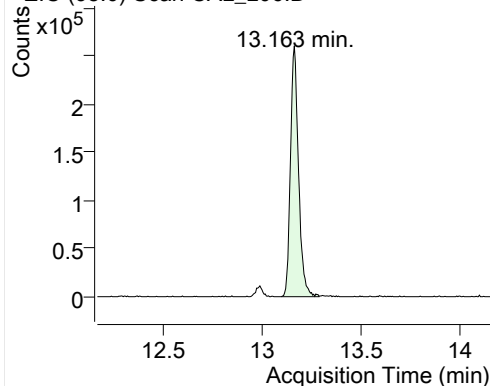


+ Scan (12.953-13.022 min, 13 scans) CAL_L06.

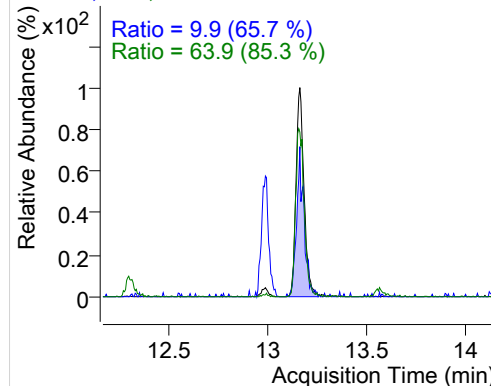


Toluene-D8

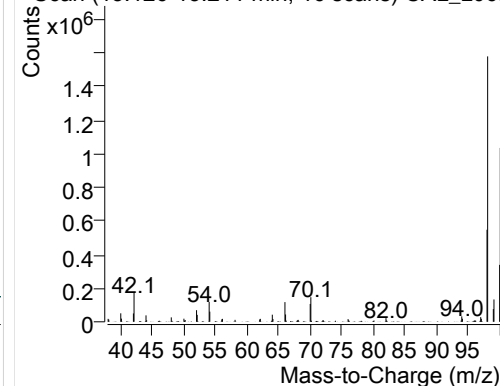
+ EIC (98.0) Scan CAL_L06.D



98.0000, 99.0, 100.0

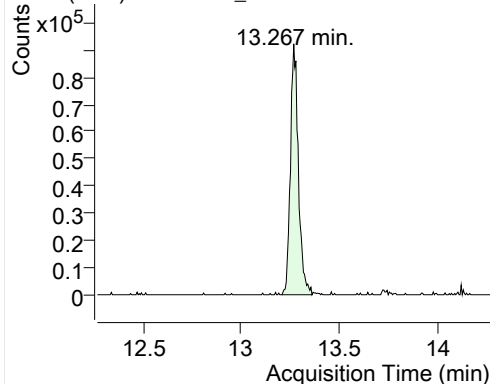


+ Scan (13.126-13.211 min, 16 scans) CAL_L06.

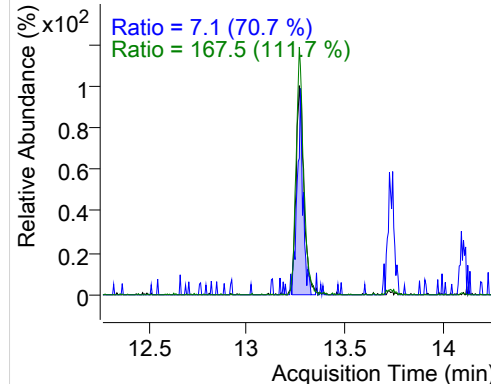


Toluene

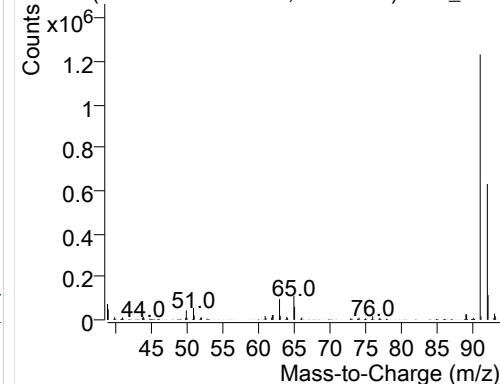
+ EIC (92.0) Scan CAL_L06.D



92.0000, 93.0, 91.0

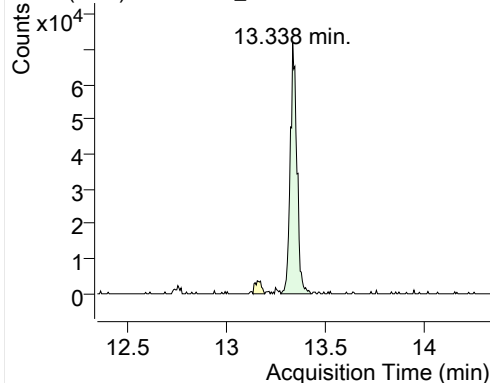


+ Scan (13.232-13.315 min, 16 scans) CAL_L06.

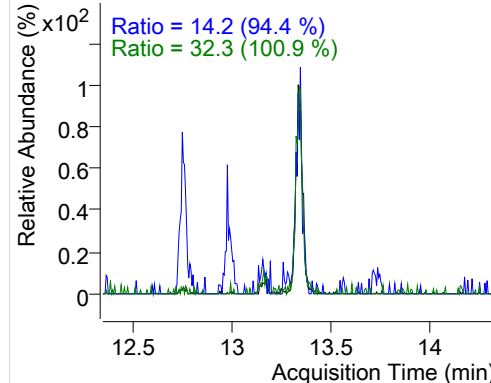


1,3-Dichloropropane

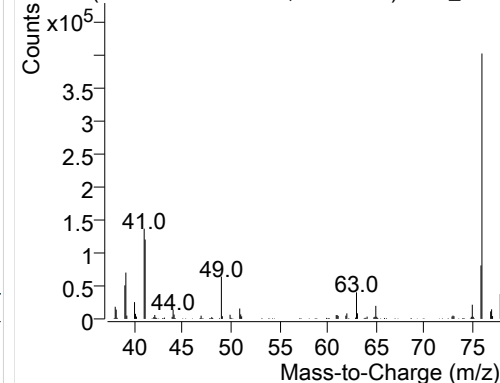
+ EIC (76.0) Scan CAL_L06.D



76.0000, 49.0, 78.0

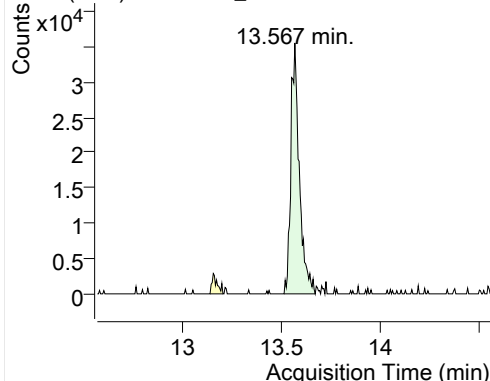


+ Scan (13.309-13.376 min, 13 scans) CAL_L06.

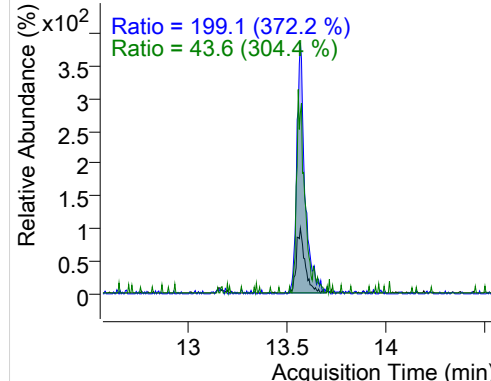


2-Hexanone

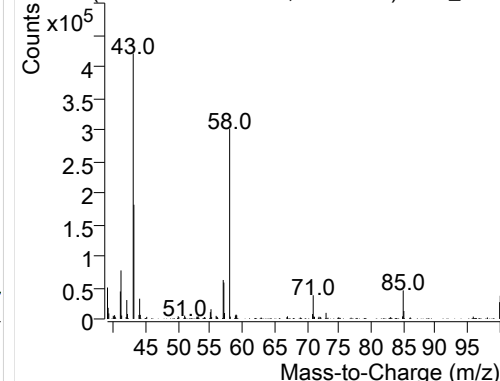
+ EIC (58.0) Scan CAL_L06.D



58.0000, 43.0, 57.0

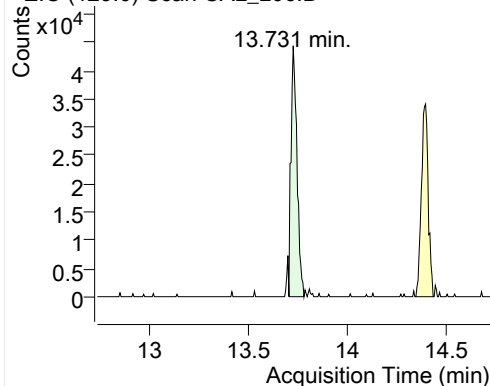


+ Scan (13.530-13.628 min, 19 scans) CAL_L06.

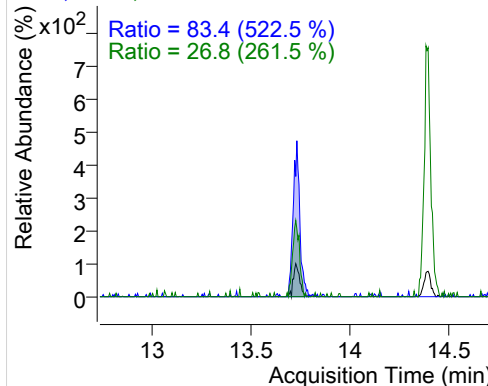


Dibromochloromethane

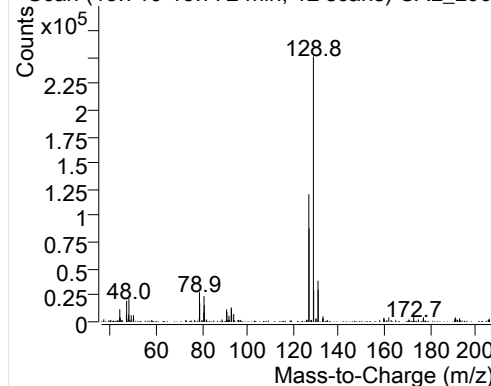
+ EIC (129.0) Scan CAL_L06.D



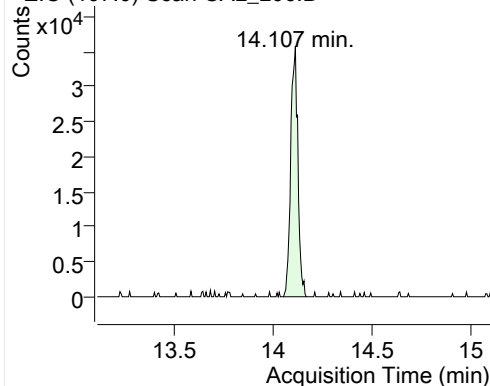
129.0, 127.0, 131.0



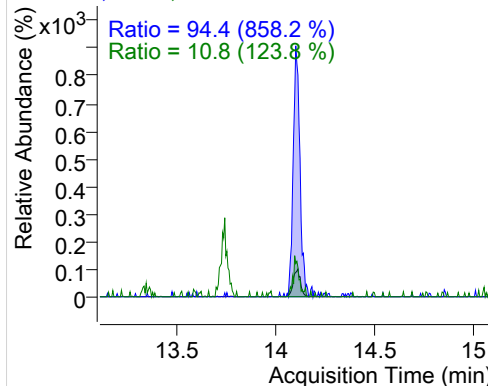
+ Scan (13.710-13.772 min, 12 scans) CAL_L06.

**1,2-Dibromoethane (EDB)**

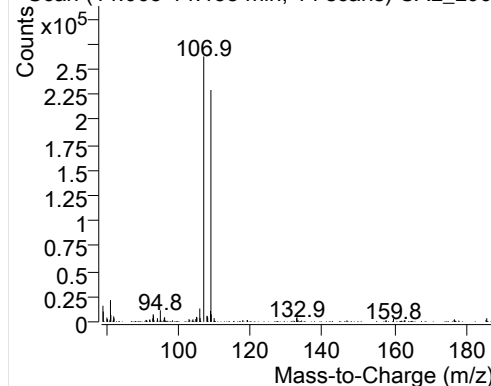
+ EIC (107.0) Scan CAL_L06.D



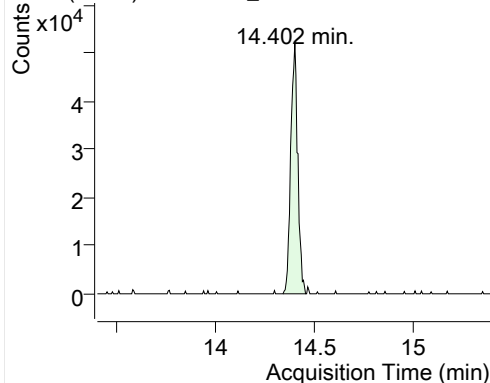
107.0000, 109.0, 79.0



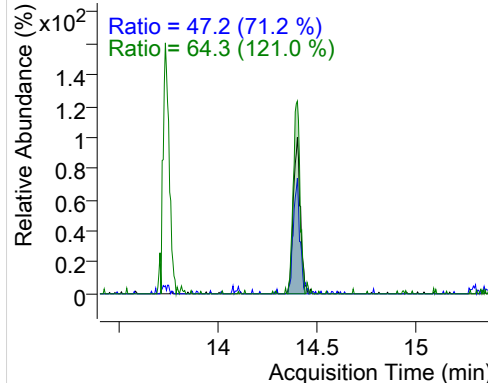
+ Scan (14.065-14.138 min, 14 scans) CAL_L06.

**Tetrachloroethylene**

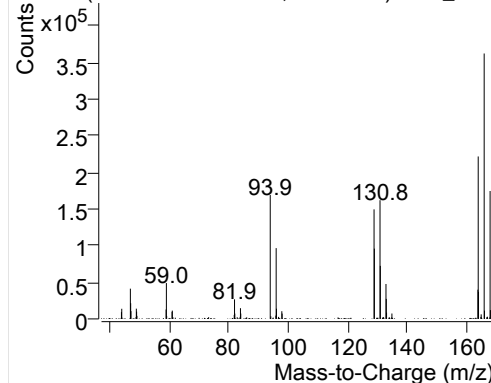
+ EIC (166.0) Scan CAL_L06.D



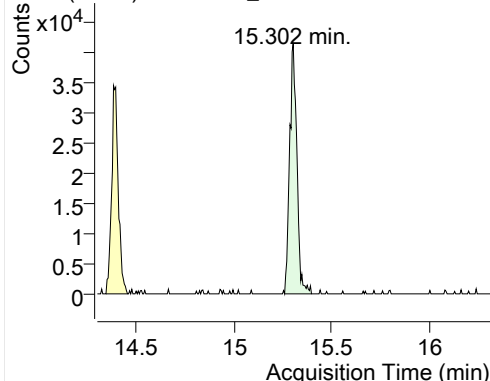
166.0000, 94.0, 129.0



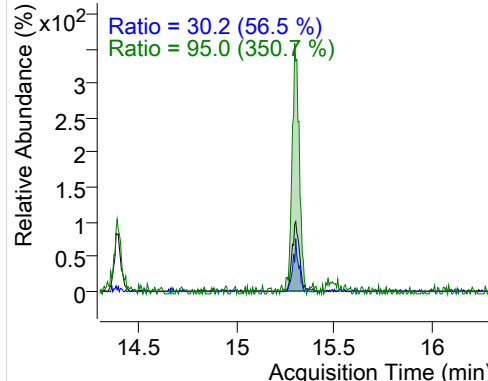
+ Scan (14.364-14.438 min, 14 scans) CAL_L06.

**Ethane, 1,1,1,2-tetrachloro-**

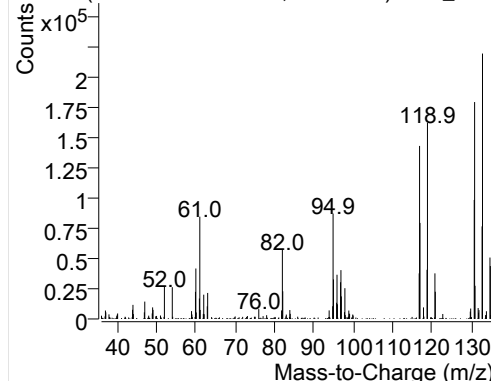
+ EIC (131.0) Scan CAL_L06.D



131.0000, 135.0, 133.0

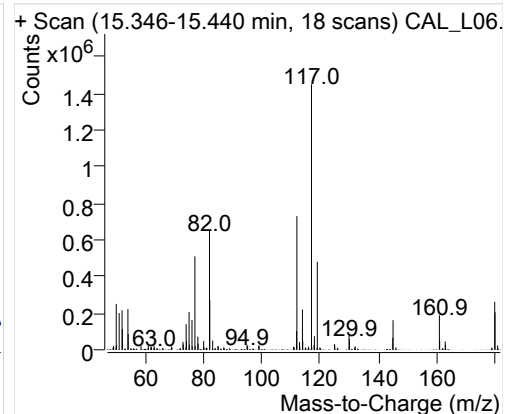
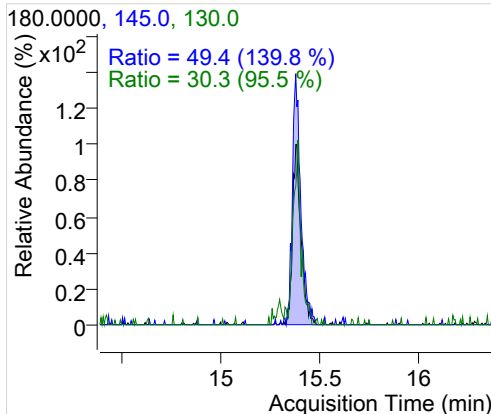
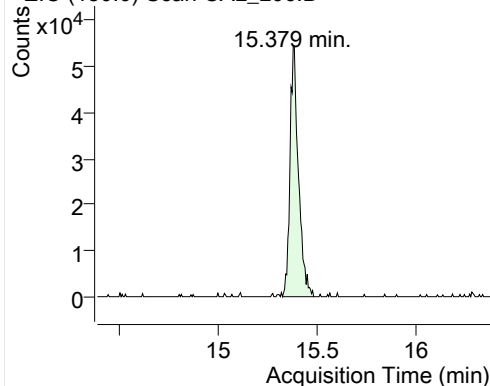


+ Scan (15.266-15.338 min, 14 scans) CAL_L06.

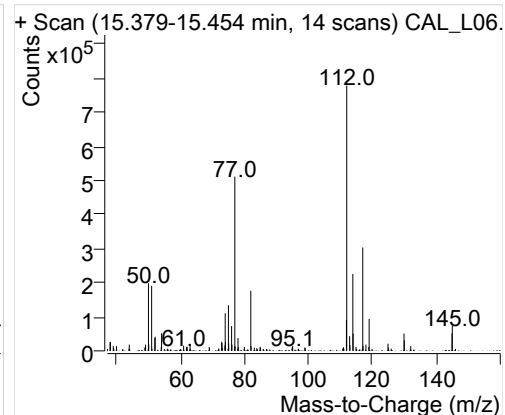
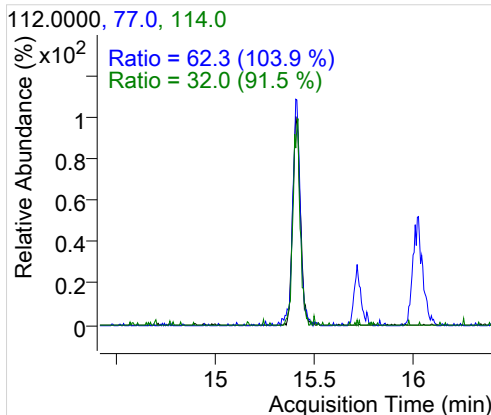
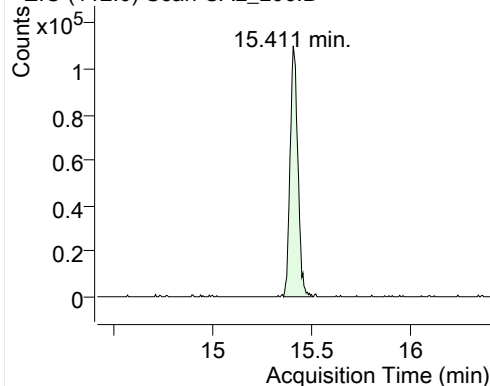


4-Chlorotrifluorotoluene

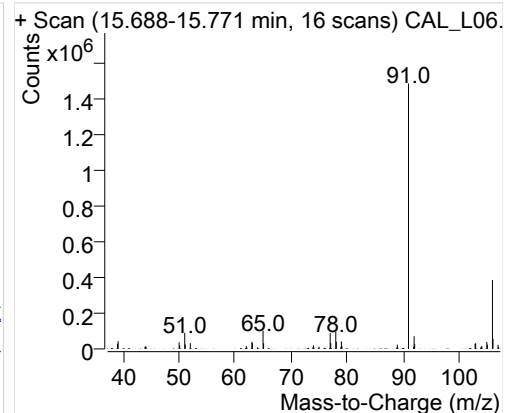
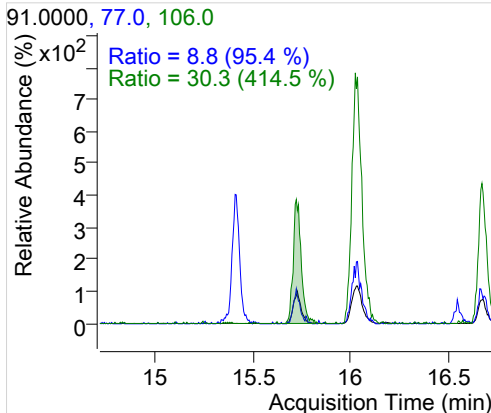
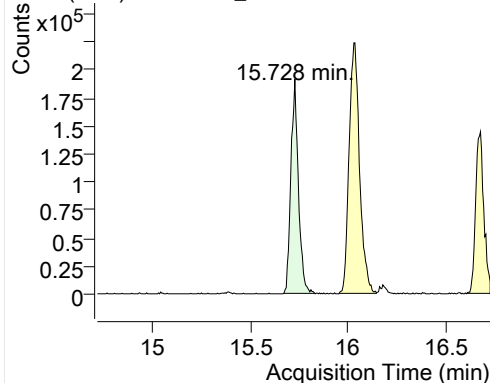
+ EIC (180.0) Scan CAL_L06.D

**Chlorobenzene**

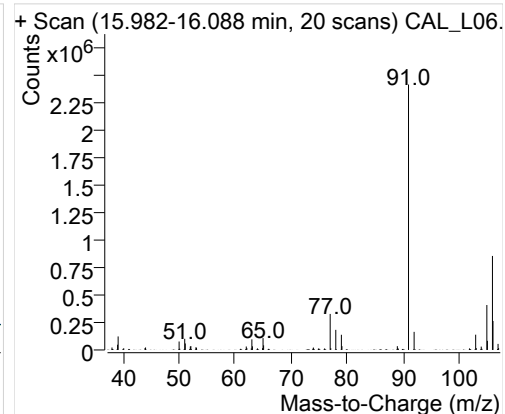
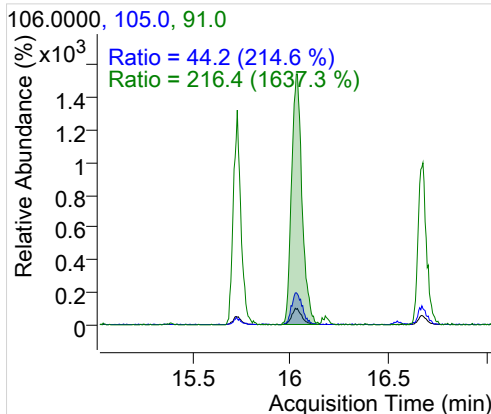
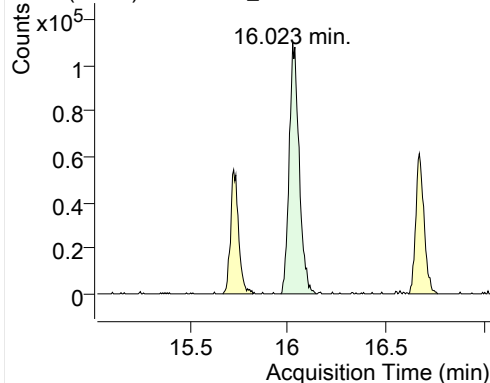
+ EIC (112.0) Scan CAL_L06.D

**Ethylbenzene**

+ EIC (91.0) Scan CAL_L06.D

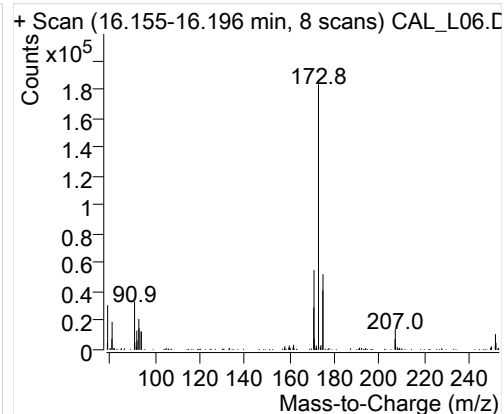
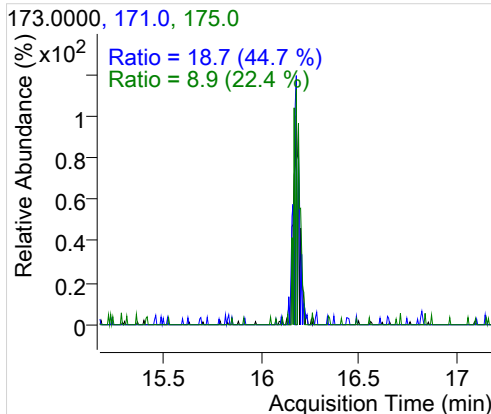
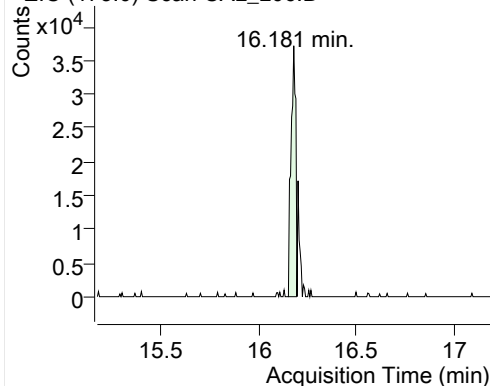
**M&P-Xylenes**

+ EIC (106.0) Scan CAL_L06.D

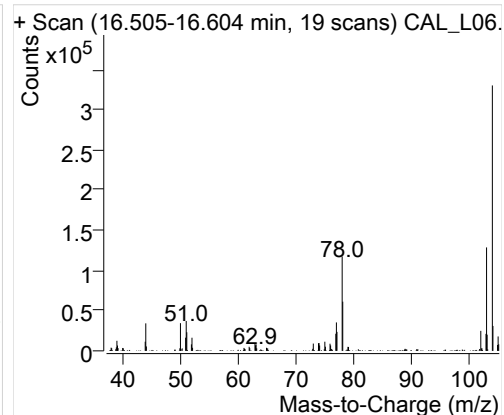
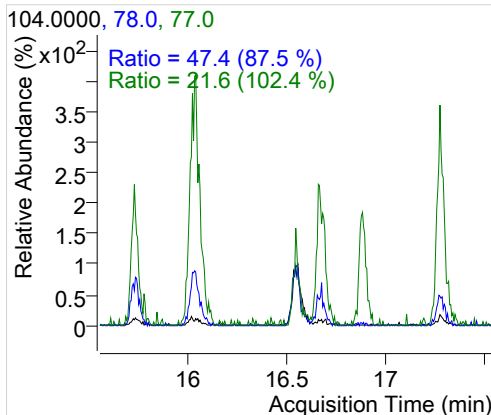
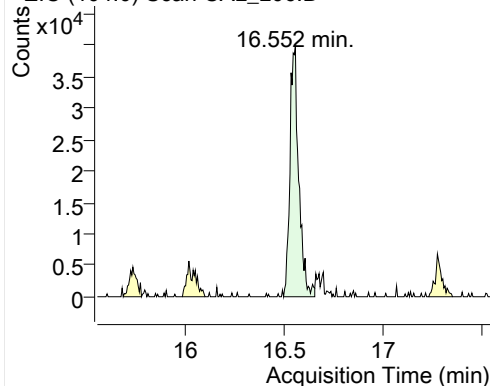


Bromoform

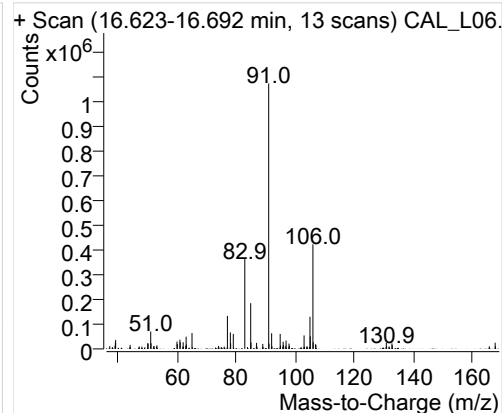
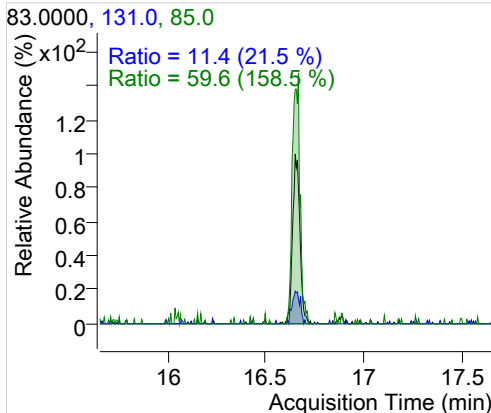
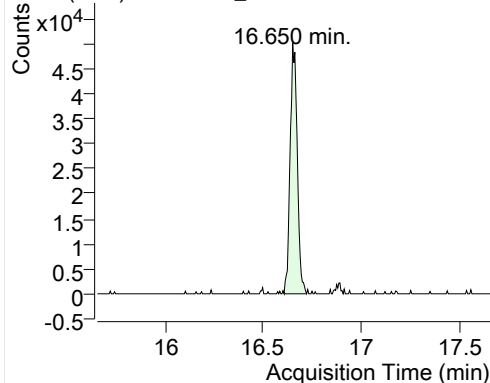
+ EIC (173.0) Scan CAL_L06.D

**Styrene**

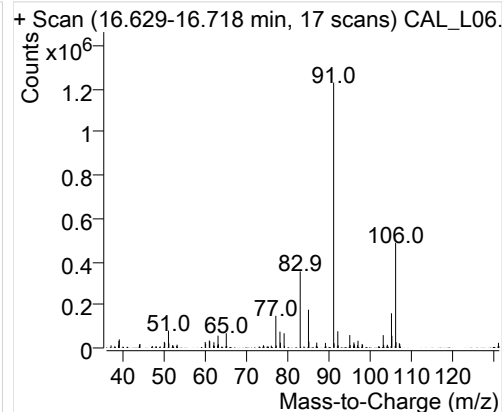
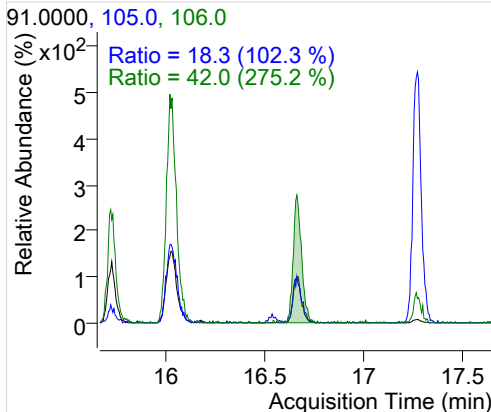
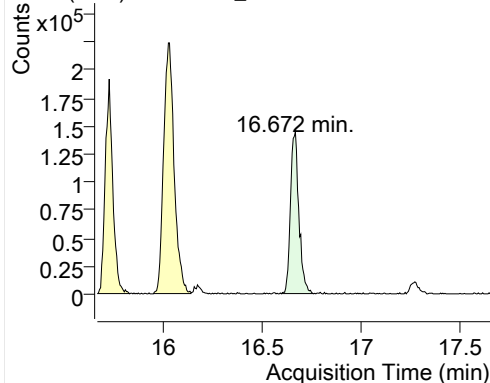
+ EIC (104.0) Scan CAL_L06.D

**1,1,2,2-Tetrachloroethane**

+ EIC (83.0) Scan CAL_L06.D

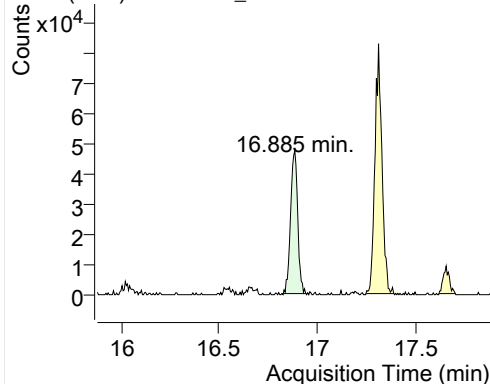
**O-Xylene**

+ EIC (91.0) Scan CAL_L06.D

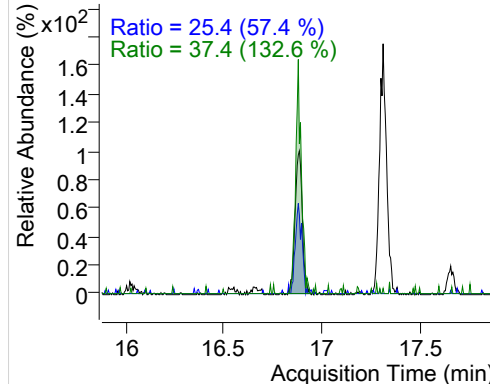


1,2,3-Trichloropropane

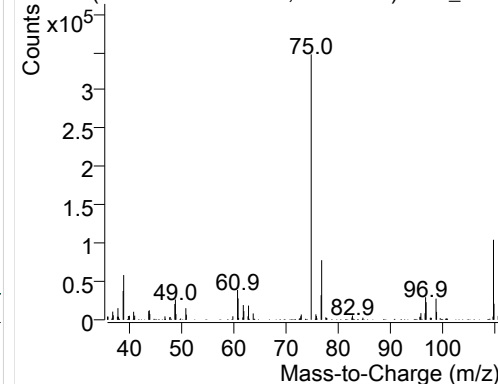
+ EIC (75.0) Scan CAL_L06.D



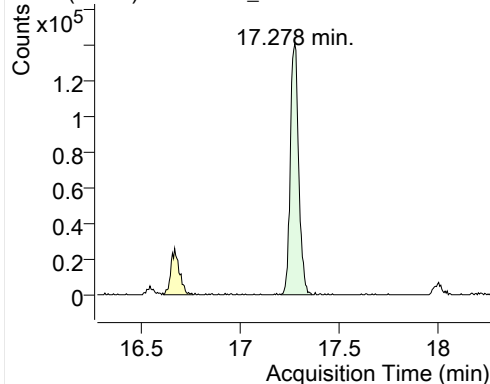
75.0, 112.0, 110.0



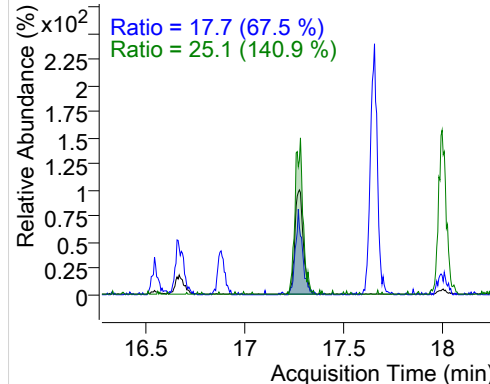
+ Scan (16.846-16.917 min, 13 scans) CAL_L06.

**1-Methylethylbenzene**

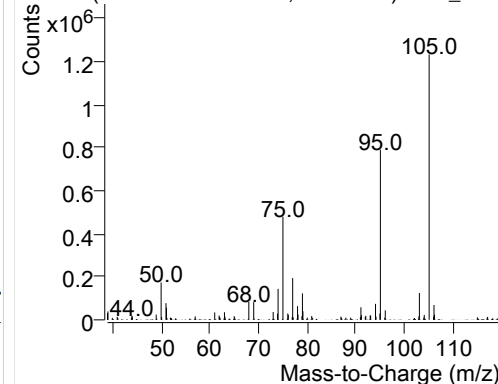
+ EIC (105.0) Scan CAL_L06.D



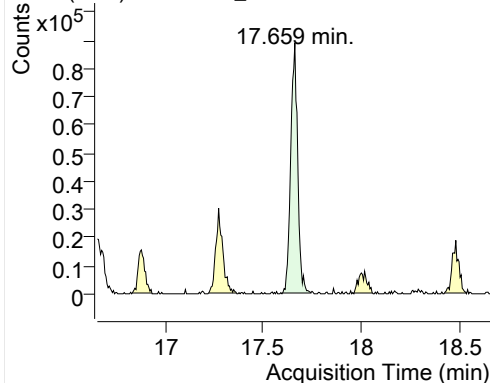
105.0000, 77.0, 120.0



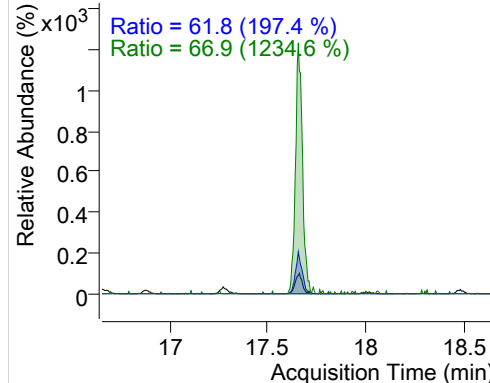
+ Scan (17.238-17.324 min, 16 scans) CAL_L06.

**Benzene, bromo-**

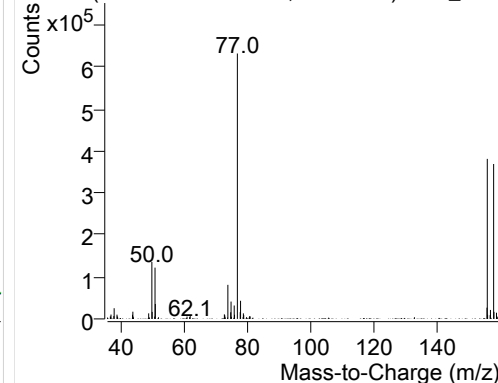
+ EIC (77.0) Scan CAL_L06.D



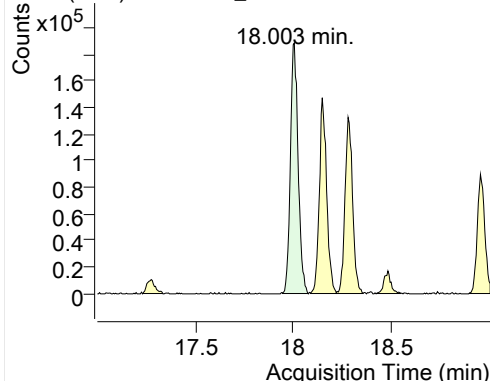
77.0, 158.0, 156.0



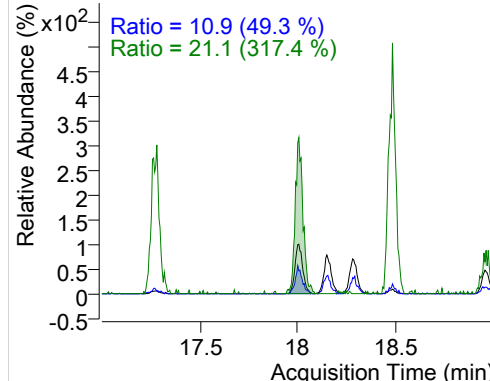
+ Scan (17.619-17.692 min, 14 scans) CAL_L06.

**n-Propylbenzene**

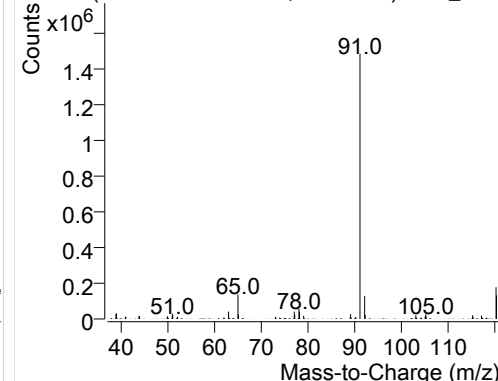
+ EIC (91.0) Scan CAL_L06.D



91.0000, 65.0, 120.0

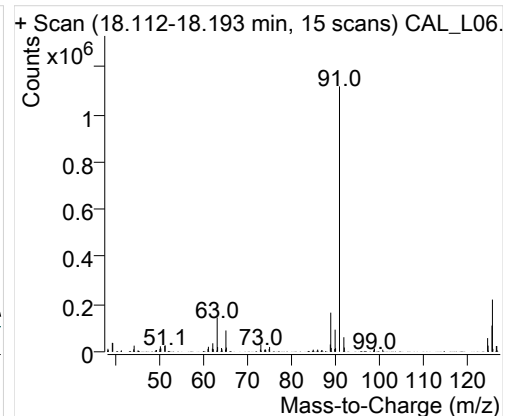
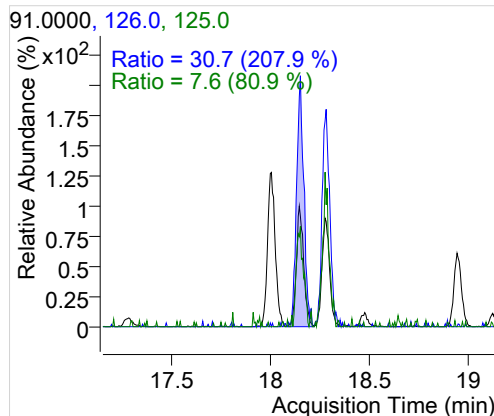
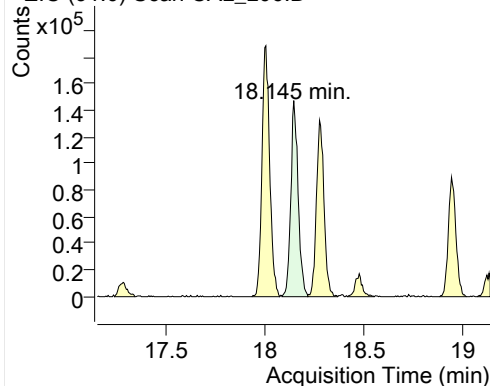


+ Scan (17.966-18.045 min, 15 scans) CAL_L06.

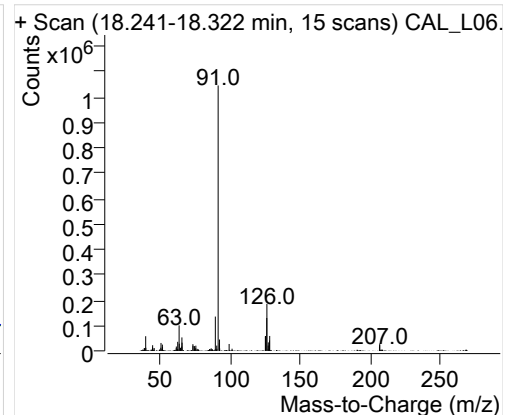
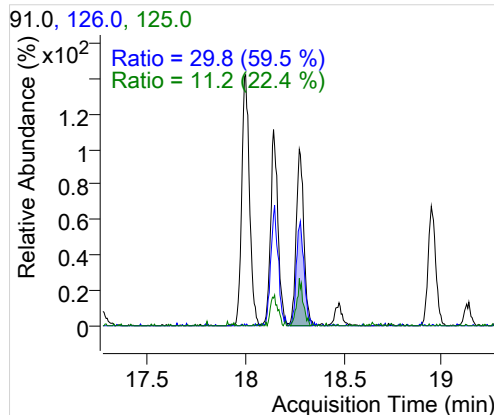
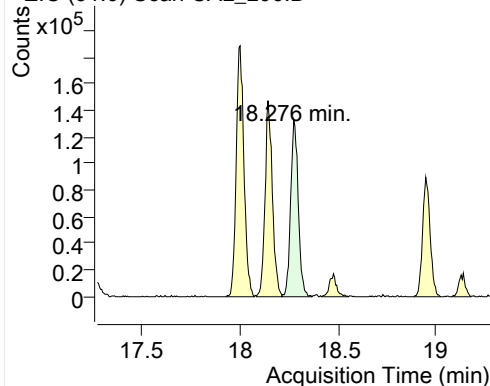


o-Chlorotoluene

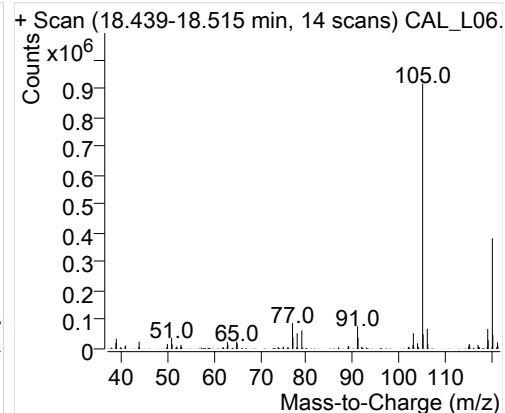
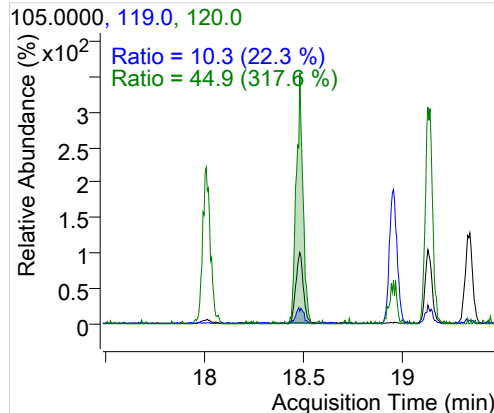
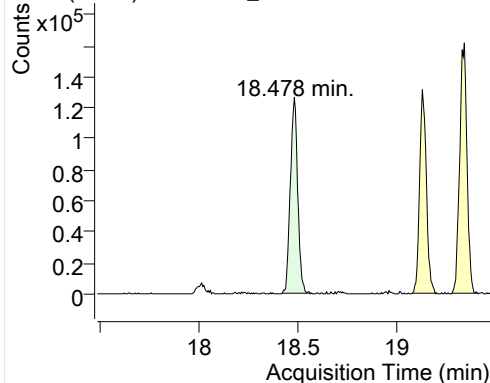
+ EIC (91.0) Scan CAL_L06.D

**p-Chlorotoluene**

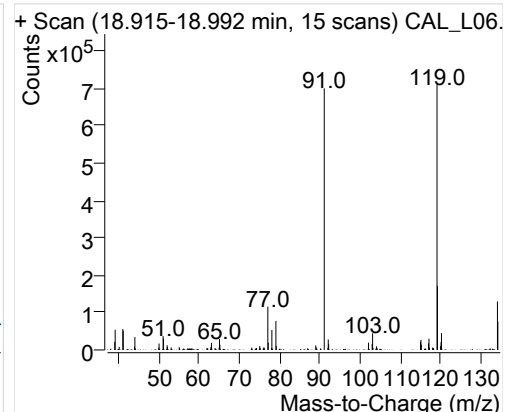
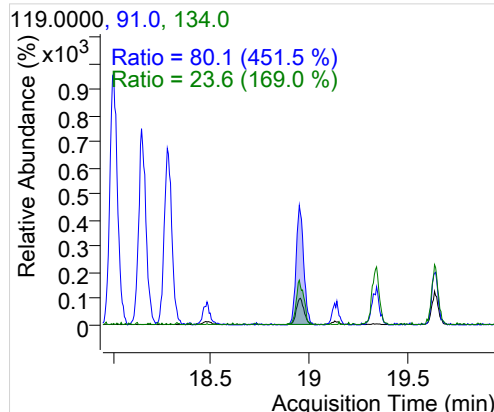
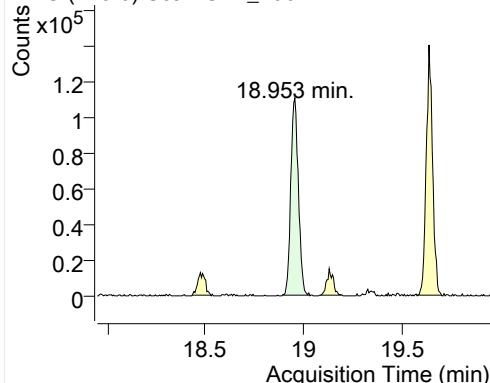
+ EIC (91.0) Scan CAL_L06.D

**1,3,5-Trimethylbenzene**

+ EIC (105.0) Scan CAL_L06.D

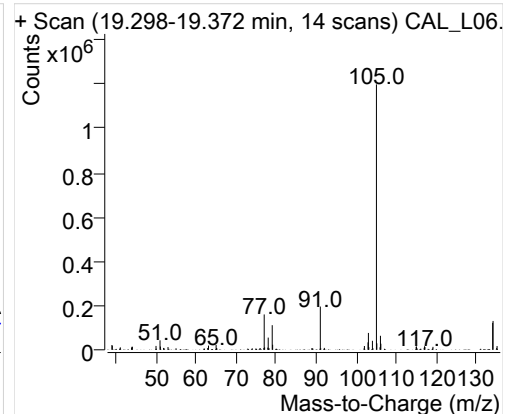
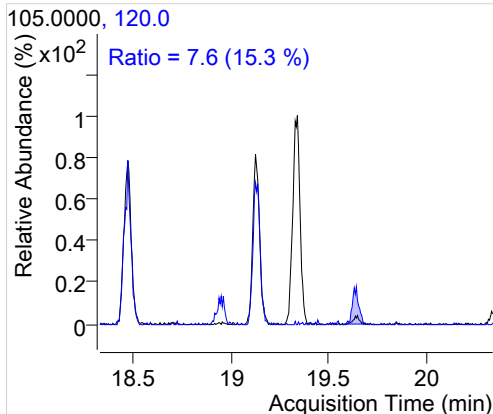
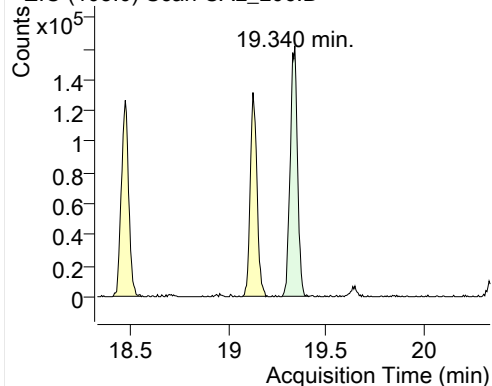
**t-Butylbenzene**

+ EIC (119.0) Scan CAL_L06.D

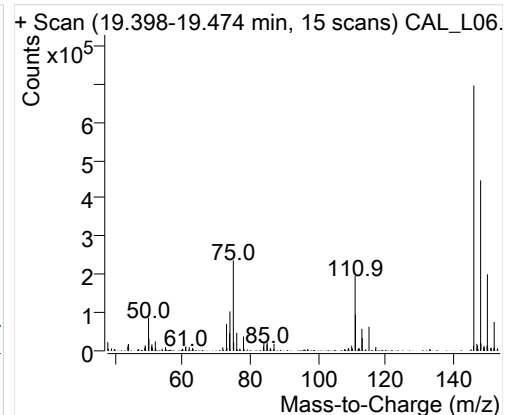
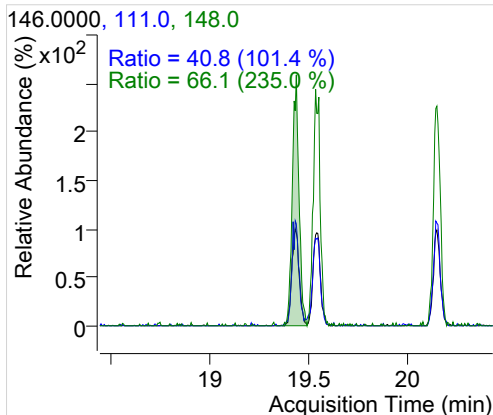
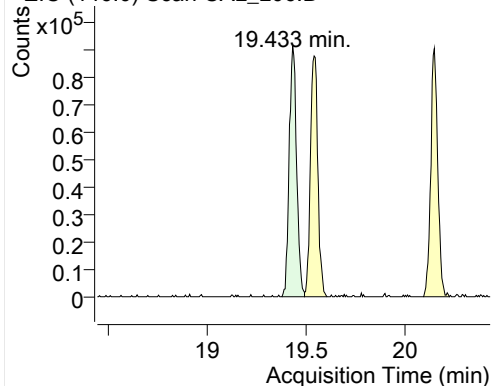


1,2,4-Trimethylbenzene

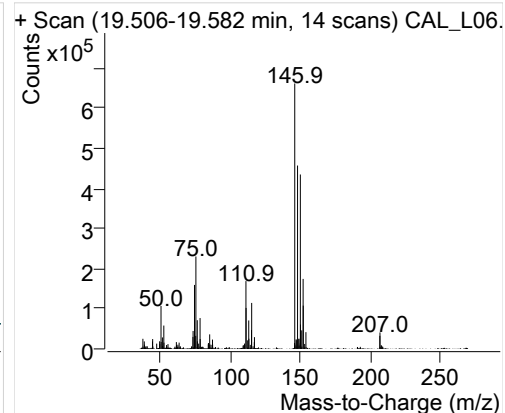
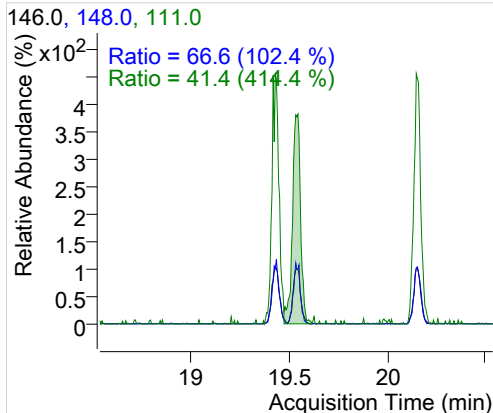
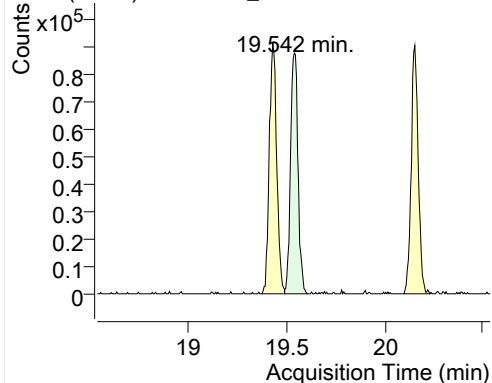
+ EIC (105.0) Scan CAL_L06.D

**1,3-Dichlorobenzene**

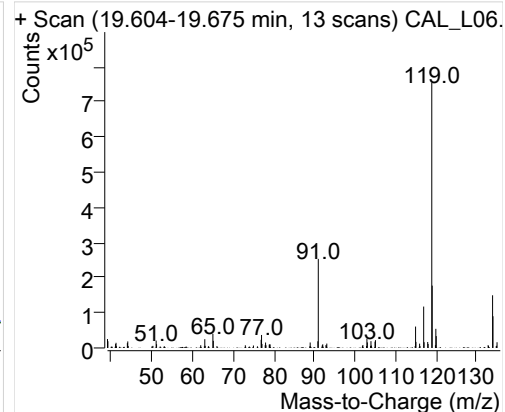
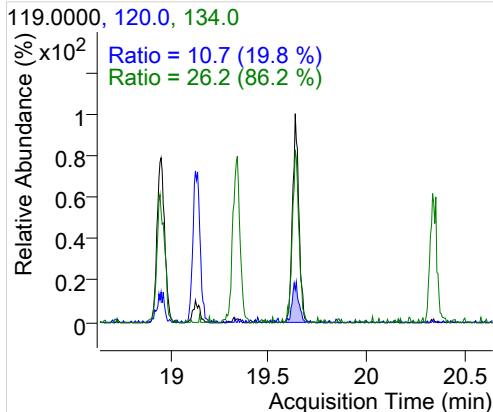
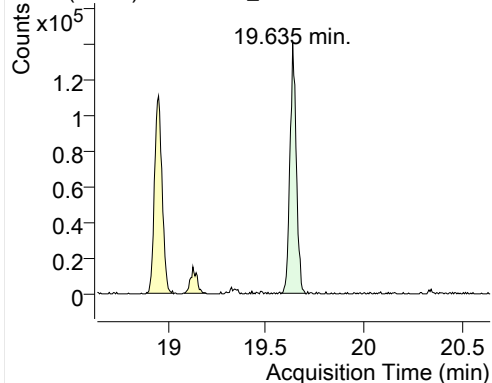
+ EIC (146.0) Scan CAL_L06.D

**1,4-Dichlorobenzene**

+ EIC (146.0) Scan CAL_L06.D

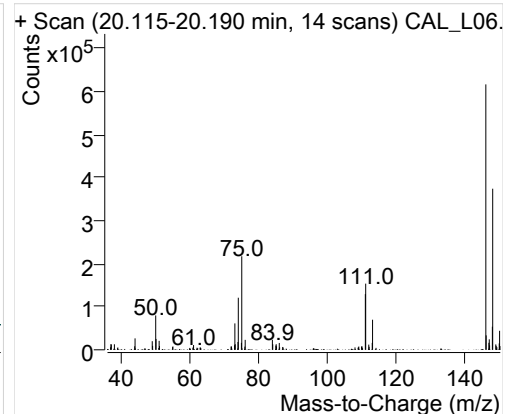
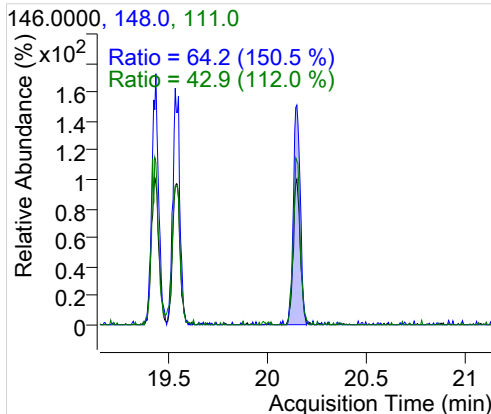
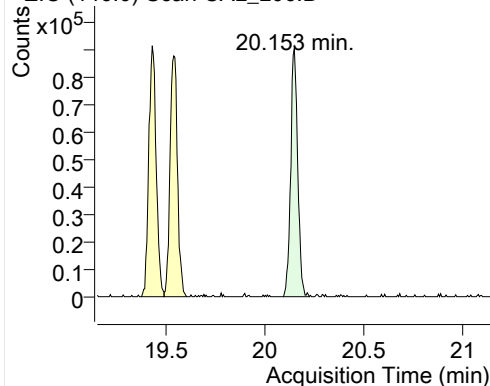
**4-Isopropyltoluene**

+ EIC (119.0) Scan CAL_L06.D

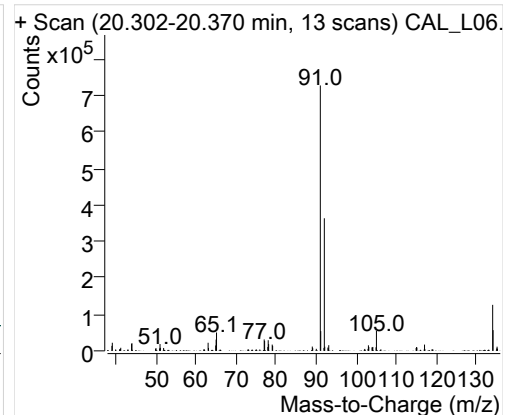
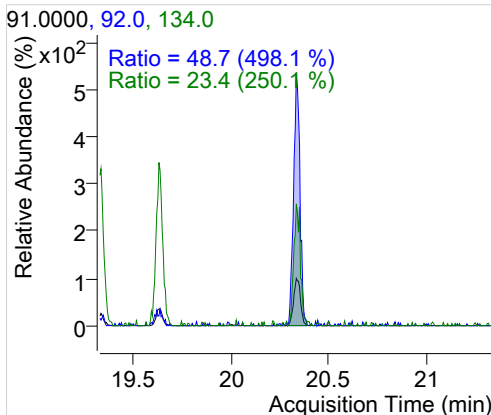
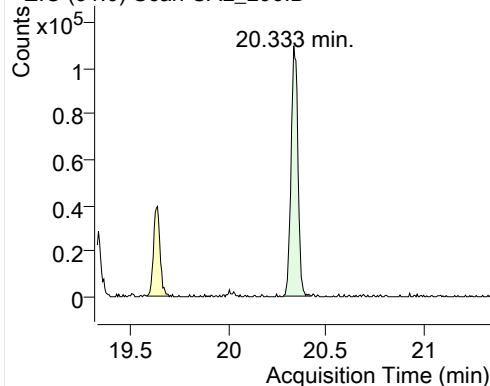


1,2-Dichlorobenzene

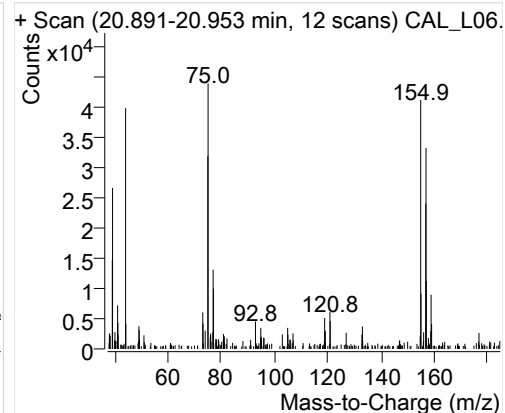
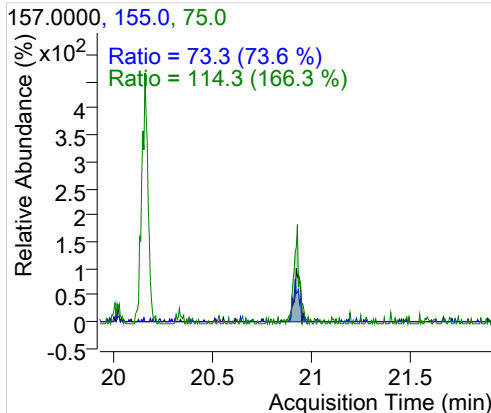
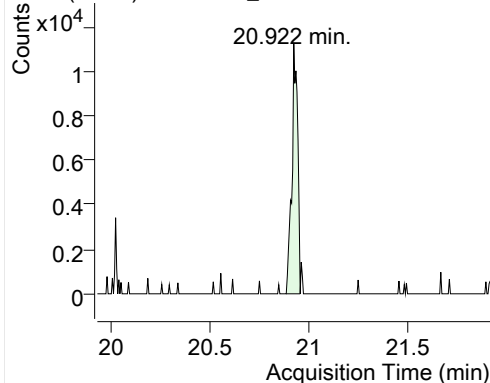
+ EIC (146.0) Scan CAL_L06.D

**n-Butylbenzene**

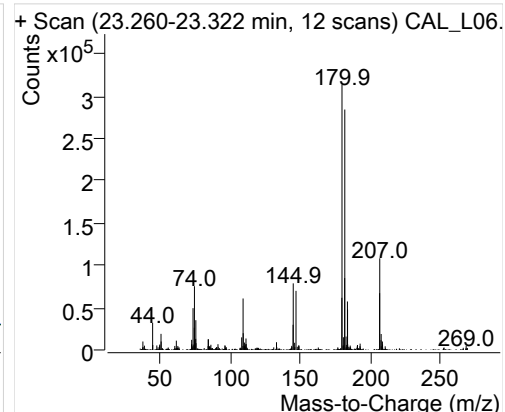
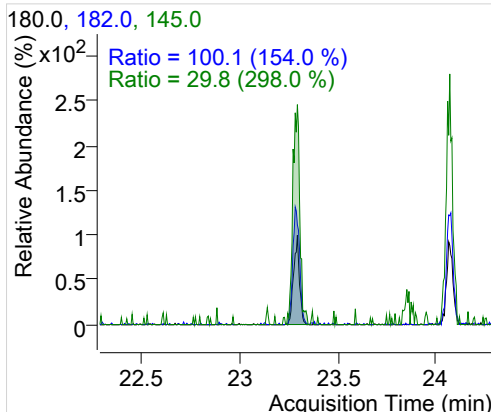
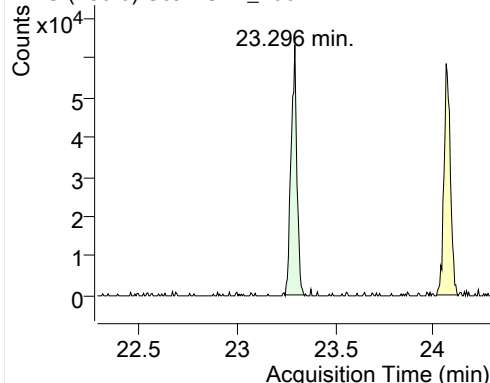
+ EIC (91.0) Scan CAL_L06.D

**1,2-Dibromo-3-chloropropane**

+ EIC (157.0) Scan CAL_L06.D

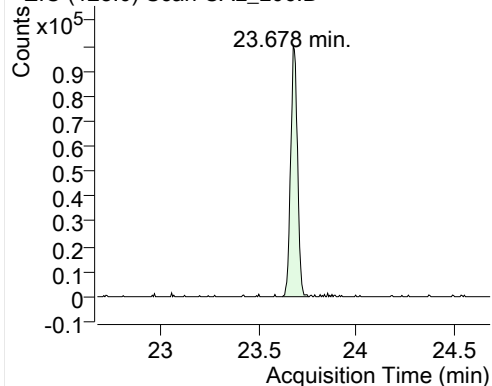
**1,2,4-Trichlorobenzene**

+ EIC (180.0) Scan CAL_L06.D

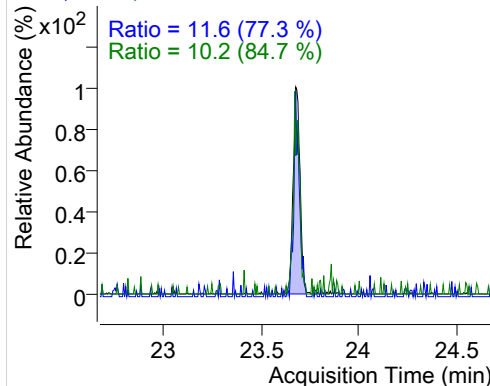


Naphthalene

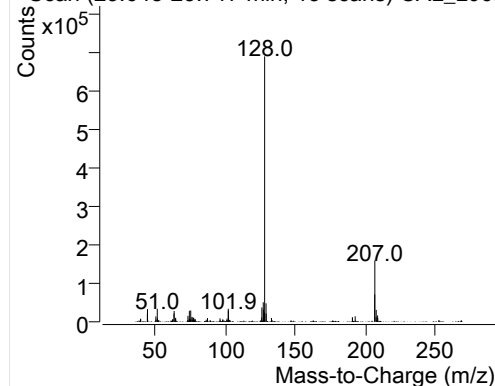
+ EIC (128.0) Scan CAL_L06.D



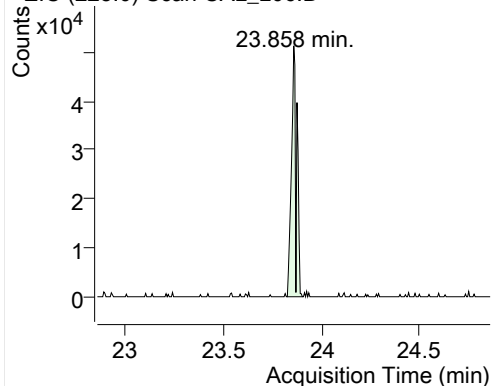
128.0, 127.0, 129.0



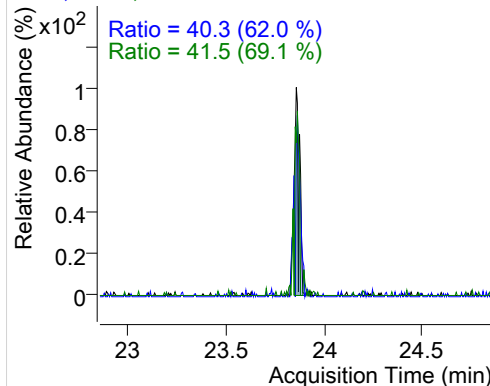
+ Scan (23.648-23.717 min, 13 scans) CAL_L06.D

**Hexachlorobutadiene**

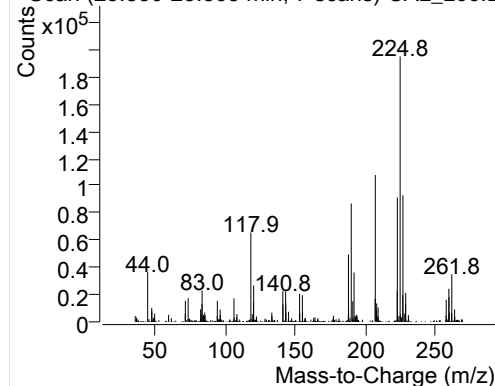
+ EIC (225.0) Scan CAL_L06.D



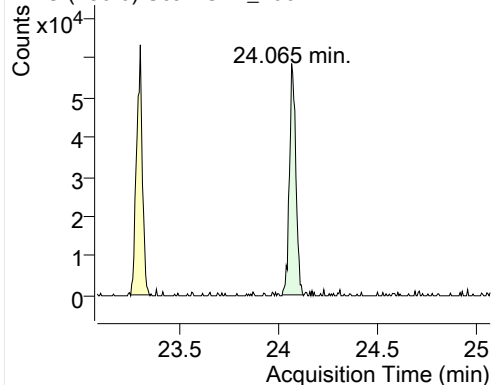
225.0, 223.0, 227.0



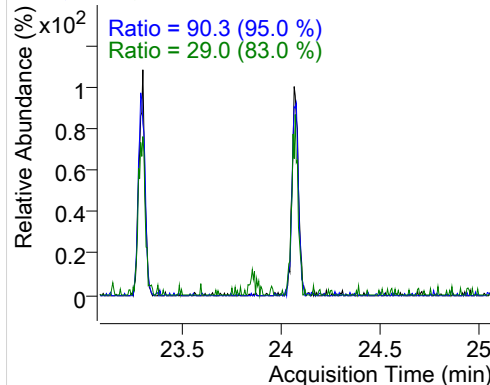
+ Scan (23.830-23.868 min, 7 scans) CAL_L06.D

**1,2,3-Trichlorobenzene**

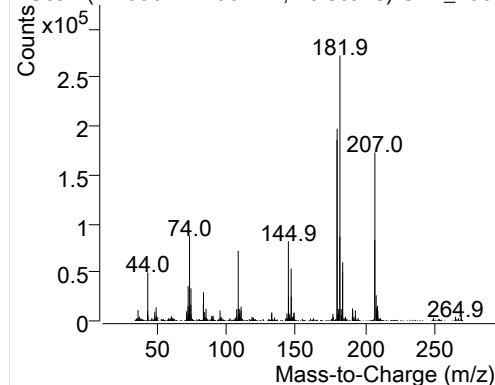
+ EIC (180.0) Scan CAL_L06.D



180.0, 182.0, 145.0



+ Scan (24.036-24.106 min, 13 scans) CAL_L06.D

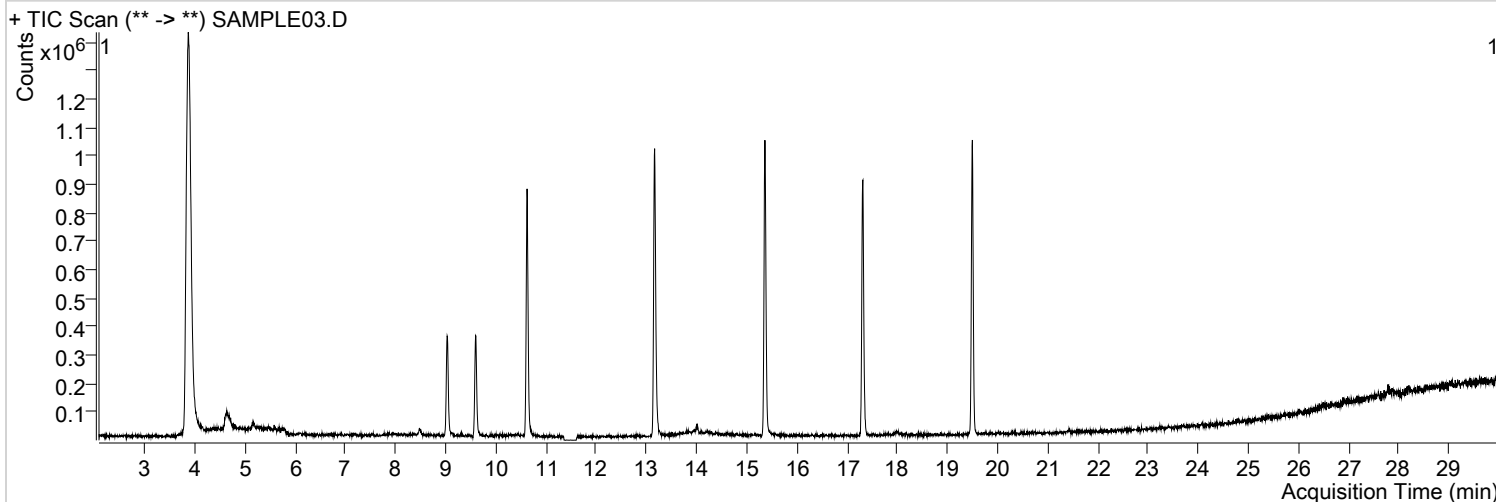


Quantitative Analysis Sample Report

Batch Path	E:\MassHunter\Data_B0501\VOA\QuantResults\VolatileOrganics.batch.bin		
Analysis Time	9/20/2012 5:08:49 PM	Analyst Name	AGILENT\suezhan1
Report Time	1/17/2014 2:06:09 PM	Reporter Name	suezhan1
Last Calib Update	9/20/2012 5:08:45 PM	Batch State	Processed
Quant Batch Version	B.05.02	Quant Report Version	B.07.00

Acq. Time	6/20/2008 7:00:03 PM		SAMPLE03.D
Sample Type	Sample	Sample Name	SAMPLE03
Dilution	1	Acq. Method	624A.M

Sample Chromatogram



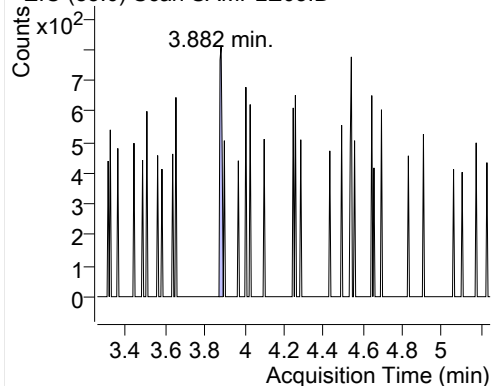
Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
Dichlorodifluoromethane	Fluorobenzene	3.882	662	1036288	0.0006	ND	ng/ml
Chloromethane	Fluorobenzene			1036288		ND	ng/ml
Vinyl Chloride	Fluorobenzene			1036288		ND	ng/ml
Bromomethane	Fluorobenzene	5.301	5158	1036288	0.0050	0.6812	ng/ml
Chloroethane	Fluorobenzene			1036288		ND	ng/ml
Trichlorofluoromethane	Fluorobenzene	6.092	8026	1036288	0.0077	ND	ng/ml
Acetone	Fluorobenzene	6.179	3573	1036288	0.0034	0.1806	ng/ml
1,1-Dichloroethene	Fluorobenzene	6.736	433	1036288	0.0004	0.2283	ng/ml
t-Butyl Alcohol	Fluorobenzene	6.894	498	1036288	0.0005	1.1251	ng/ml
Methylene Chloride	Fluorobenzene	6.370	356	1036288	0.0003	0.0018	ng/ml
Carbon Disulfide	Fluorobenzene	8.067	861	1036288	0.0008	0.4587	ng/ml
trans-1,2-Dichloroethene	Fluorobenzene	7.407	615	1036288	0.0006	0.4767	ng/ml
2-Methoxy-2-methylpropane	Fluorobenzene			1036288		ND	ng/ml
1,1-Dichloroethane	Fluorobenzene	8.356	577	1036288	0.0006	0.4328	ng/ml
Vinyl Acetate	Fluorobenzene	8.012	27552	1036288	0.0266	2.0689	ng/ml
2-Butanone (MEK)	Fluorobenzene	8.460	8735	1036288	0.0084	0.8255	ng/ml
cis-1,2-Dichloroethene	Fluorobenzene			1036288		ND	ng/ml
Chloroform	Fluorobenzene	8.869	487	1036288	0.0005	0.0168	ng/ml
Propane, 2,2-dichloro-	Fluorobenzene	8.754	321	1036288	0.0003	0.3873	ng/ml
Tetrahydrofuran	Fluorobenzene	8.487	2783	1036288	0.0027	2.0240	ng/ml
1,2-Dichloroethane-d4	Fluorobenzene	9.595	413442	1036288	0.3990	2.4967	ng/ml
1,2-Dichloroethane	Fluorobenzene	10.631	17320	1036288	0.0167	0.2559	ng/ml
1,1,1-Trichloroethane	Fluorobenzene	9.949	485	1036288	0.0005	0.1315	ng/ml
1,1-Dichloro-1-propene	Fluorobenzene	10.626	91354	1036288	0.0882	2.3930	ng/ml
Carbon Tetrachloride	Fluorobenzene	10.310	410	1036288	0.0004	0.2145	ng/ml
Benzene	Fluorobenzene			1036288		ND	ng/ml
Dibromomethane	Fluorobenzene	11.701	414	1036288	0.0004	0.9279	ng/ml
1,2-Dichloropropane	Fluorobenzene	10.621	41551	1036288	0.0401	2.0230	ng/ml
t-butyl Acetate	Fluorobenzene	10.446	439	1036288	0.0004	ND	ng/ml

Quantitative Analysis Sample Report

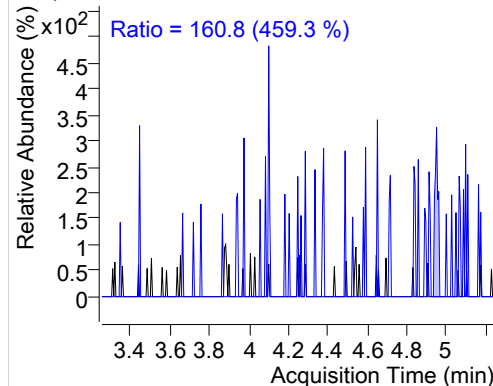
Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
Trichloroethylene (TCE)	Fluorobenzene	11.712	279	1036288	0.0003	0.0581	ng/ml
Bromodichloromethane	Fluorobenzene			1036288		ND	ng/ml
Dioxane	Fluorobenzene	10.681	481	1036288	0.0005	1.5031	ng/ml
cis-1,3-Dichloropropene	Chlorobenzene-d5	12.361	343	591809	0.0006	0.8195	ng/ml
4-Methyl-2-Pentanone (MIBK)	Chlorobenzene-d5	13.180	4840	591809	0.0082	0.7015	ng/ml
trans-1,3-Dichloropropene	Chlorobenzene-d5	13.398	408	591809	0.0007	0.9145	ng/ml
1,1,2-Trichloroethane	Chlorobenzene-d5	13.180	32968	591809	0.0557	1.5165	ng/ml
Toluene-D8	Chlorobenzene-d5	13.163	1111990	591809	1.8790	2.2551	ng/ml
Toluene	Chlorobenzene-d5	13.278	549	591809	0.0009	0.0220	ng/ml
1,3-Dichloropropane	Chlorobenzene-d5	13.169	16147	591809	0.0273	0.5011	ng/ml
2-Hexanone	Chlorobenzene-d5	13.180	7268	591809	0.0123	1.3660	ng/ml
Dibromochloromethane	Chlorobenzene-d5	13.742	580	591809	0.0010	0.4934	ng/ml
1,2-Dibromoethane (EDB)	Chlorobenzene-d5	14.102	653	591809	0.0011	0.4385	ng/ml
Tetrachloroethylene	Chlorobenzene-d5	14.828	343	591809	0.0006	0.0385	ng/ml
Ethane, 1,1,1,2-tetrachloro-	Chlorobenzene-d5	15.024	585	591809	0.0010	0.4168	ng/ml
4-Chlorotrifluorotoluene	Chlorobenzene-d5	15.177	183	591809	0.0003	ND	ng/ml
Chlorobenzene	Chlorobenzene-d5	15.406	848	591809	0.0014	ND	ng/ml
Ethylbenzene	Chlorobenzene-d5			591809		ND	ng/ml
M&P-Xylenes	Chlorobenzene-d5	16.028	589	591809	0.0010	0.0866	ng/ml
Bromoform	Chlorobenzene-d5			591809		ND	ng/ml
Styrene	Chlorobenzene-d5	17.310	1977	591809	0.0033	1.6843	ng/ml
1,1,2,2-Tetrachloroethane	Chlorobenzene-d5	16.055	309	591809	0.0005	0.3507	ng/ml
O-Xylene	Chlorobenzene-d5	17.305	1807	591809	0.0031	0.0309	ng/ml
1,2,3-Trichloropropane	Chlorobenzene-d5	17.310	280540	591809	0.4740	8.3079	ng/ml
1-Methylethylbenzene	Chlorobenzene-d5	17.327	903	591809	0.0015	0.1926	ng/ml
Benzene, bromo-	Chlorobenzene-d5	17.305	3388	591809	0.0057	0.0222	ng/ml
n-Propylbenzene	Chlorobenzene-d5	17.305	1807	591809	0.0031	0.2545	ng/ml
o-Chlorotoluene	1,4-Dichlorobenzene-d4	17.305	1807	429653	0.0042	ND	ng/ml
p-Chlorotoluene	1,4-Dichlorobenzene-d4	17.305	1807	429653	0.0042	0.1561	ng/ml
1,3,5-Trimethylbenzene	1,4-Dichlorobenzene-d4			429653		ND	ng/ml
t-Butylbenzene	1,4-Dichlorobenzene-d4			429653		ND	ng/ml
1,2,4-Trimethylbenzene	1,4-Dichlorobenzene-d4	19.160	654	429653	0.0015	0.3978	ng/ml
1,3-Dichlorobenzene	1,4-Dichlorobenzene-d4	20.159	1078	429653	0.0025	0.0075	ng/ml
1,4-Dichlorobenzene	1,4-Dichlorobenzene-d4	20.159	1078	429653	0.0025	0.0563	ng/ml
4-Isopropyltoluene	1,4-Dichlorobenzene-d4	20.508	584	429653	0.0014	0.5677	ng/ml
1,2-Dichlorobenzene	1,4-Dichlorobenzene-d4	20.159	1078	429653	0.0025	0.2421	ng/ml
n-Butylbenzene	1,4-Dichlorobenzene-d4	20.328	1094	429653	0.0025	0.7384	ng/ml
1,2-Dibromo-3-chloropropane	1,4-Dichlorobenzene-d4	20.781	443	429653	0.0010	1.2610	ng/ml
1,2,4-Trichlorobenzene	1,4-Dichlorobenzene-d4	23.280	1138	429653	0.0026	0.5666	ng/ml
Naphthalene	1,4-Dichlorobenzene-d4	23.672	3504	429653	0.0082	0.6793	ng/ml
Hexachlorobutadiene	1,4-Dichlorobenzene-d4	23.880	285	429653	0.0007	0.3480	ng/ml
1,2,3-Trichlorobenzene	1,4-Dichlorobenzene-d4	23.280	563	429653	0.0013	0.4472	ng/ml

Dichlorodifluoromethane

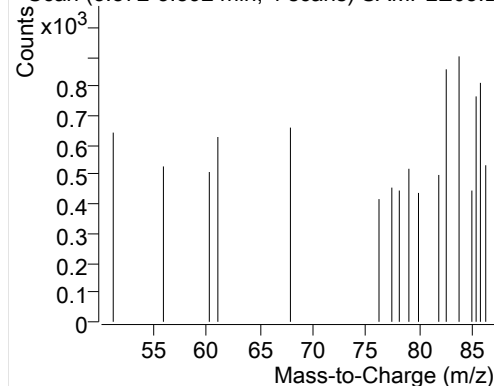
+ EIC (85.0) Scan SAMPLE03.D



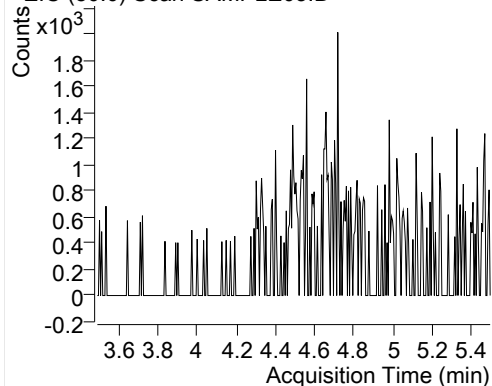
85.0, 87.0



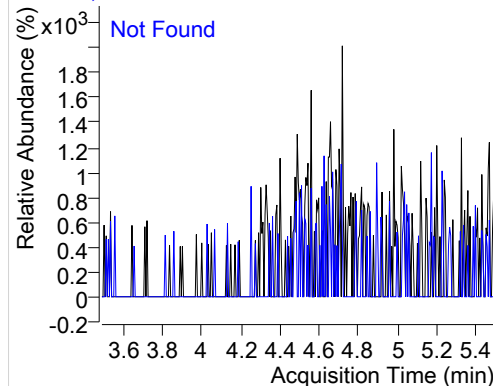
+ Scan (3.872-3.892 min, 4 scans) SAMPLE03.D

**Chloromethane**

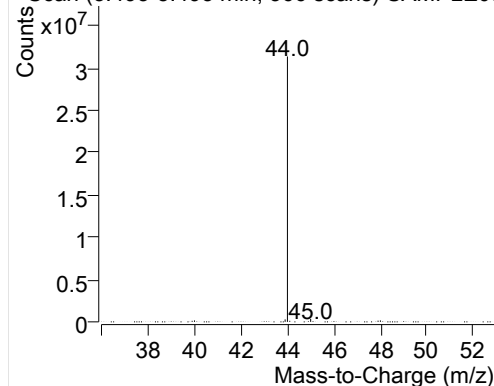
+ EIC (50.0) Scan SAMPLE03.D



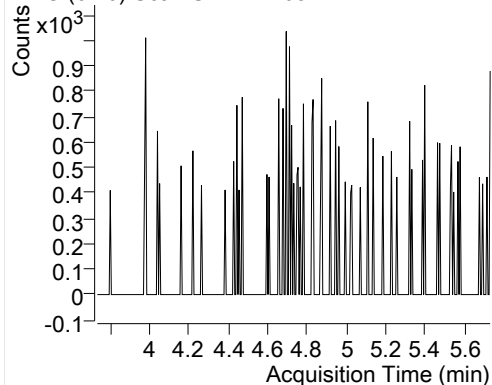
50.0000, 52.0



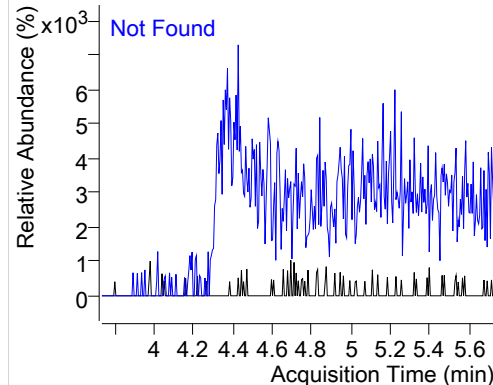
+ Scan (3.493-5.493 min, 366 scans) SAMPLE03.D

**Vinyl Chloride**

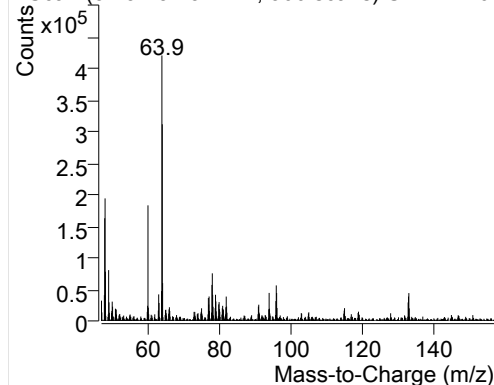
+ EIC (62.0) Scan SAMPLE03.D



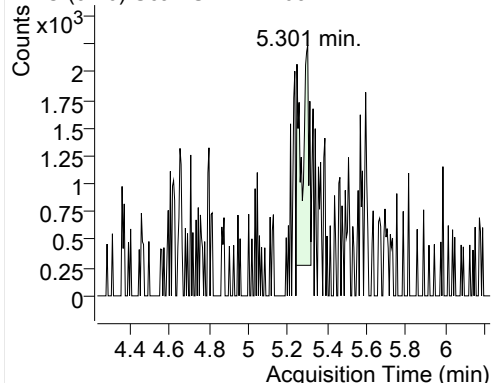
62.0000, 64.0



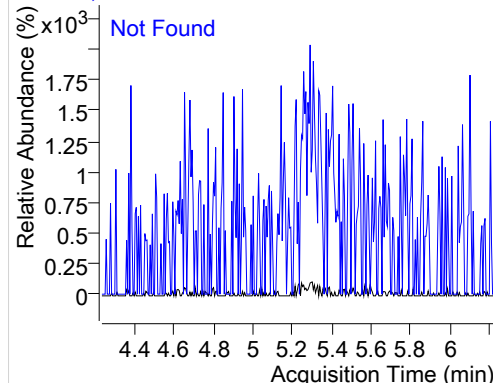
+ Scan (3.734-5.734 min, 366 scans) SAMPLE03.D

**Bromomethane**

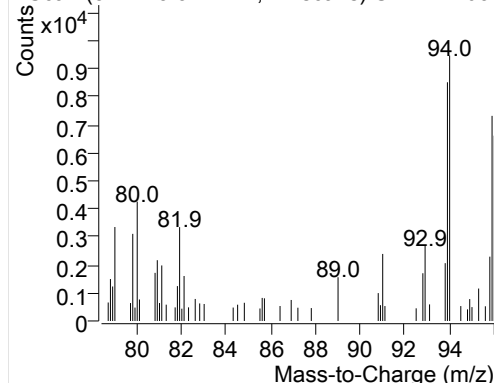
+ EIC (94.0) Scan SAMPLE03.D



94.0000, 96.0

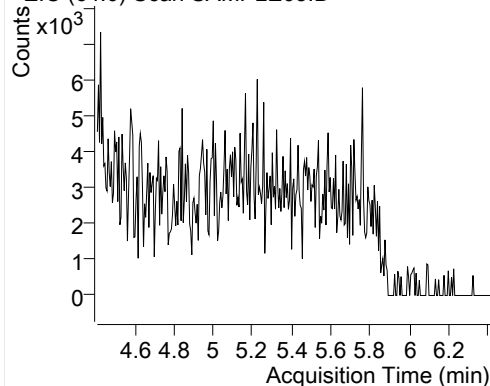


+ Scan (5.242-5.317 min, 14 scans) SAMPLE03.D



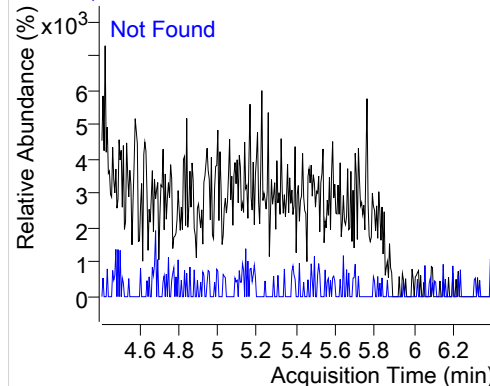
Chloroethane

+ EIC (64.0) Scan SAMPLE03.D

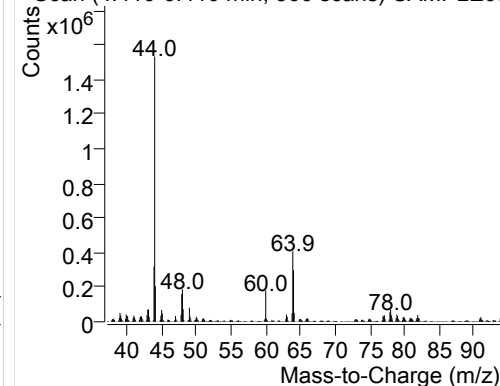


64.0000, 66.0

Not Found

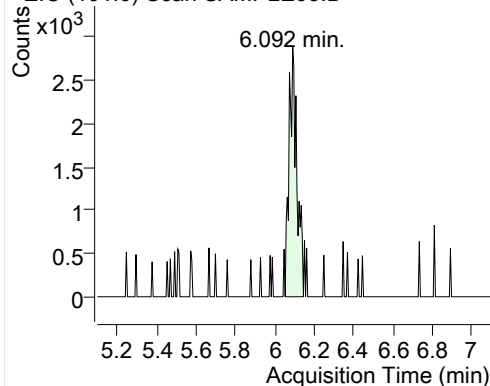


+ Scan (4.410-6.410 min, 366 scans) SAMPLE03.D

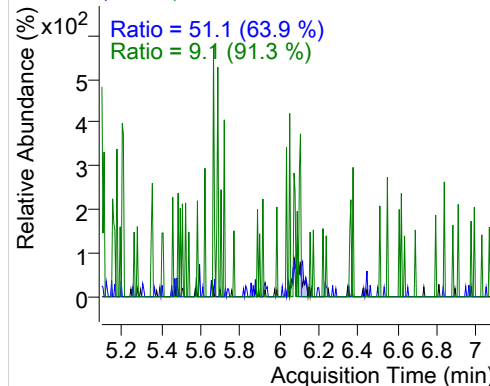


Trichlorofluoromethane

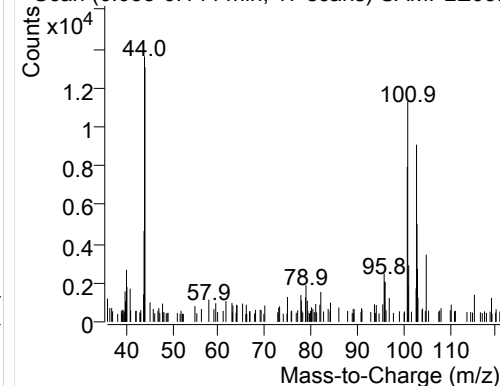
+ EIC (101.0) Scan SAMPLE03.D



101.0000, 103.0, 105.0

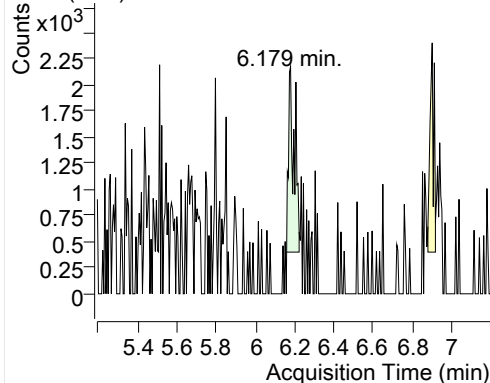
Ratio = 51.1 (63.9 %)
Ratio = 9.1 (91.3 %)

+ Scan (6.055-6.144 min, 17 scans) SAMPLE03.D



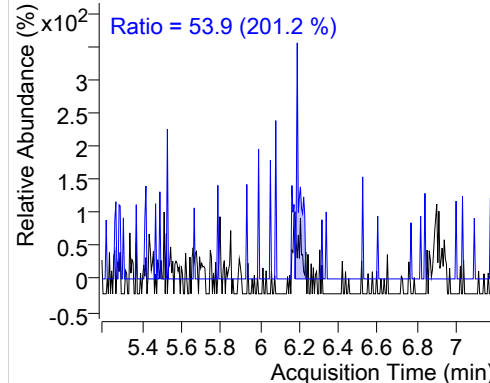
Acetone

+ EIC (43.0) Scan SAMPLE03.D

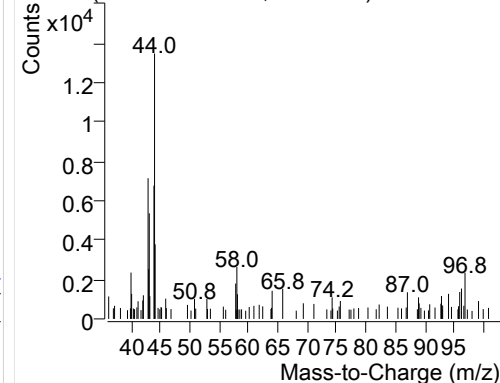


43.0, 58.1

Ratio = 53.9 (201.2 %)

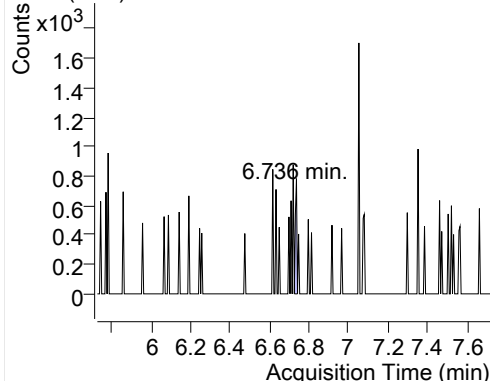


+ Scan (6.160-6.224 min, 12 scans) SAMPLE03.D

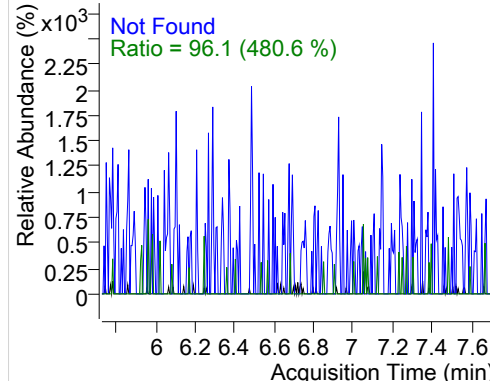


1,1-Dichloroethene

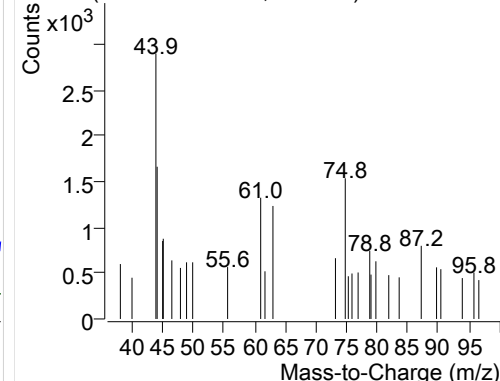
+ EIC (61.0) Scan SAMPLE03.D



61.0000, 96.0, 98.0

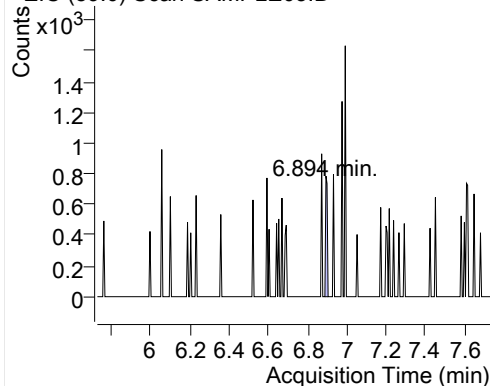
Not Found
Ratio = 96.1 (480.6 %)

+ Scan (6.726-6.741 min, 3 scans) SAMPLE03.D

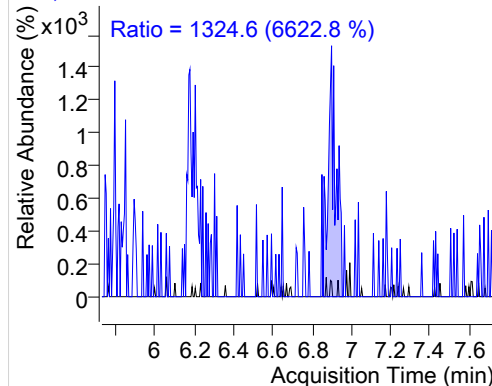


t-Butyl Alcohol

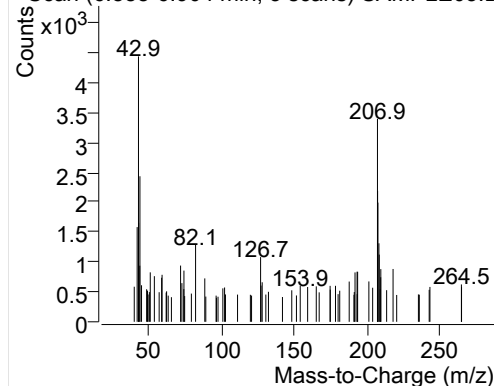
+ EIC (59.0) Scan SAMPLE03.D



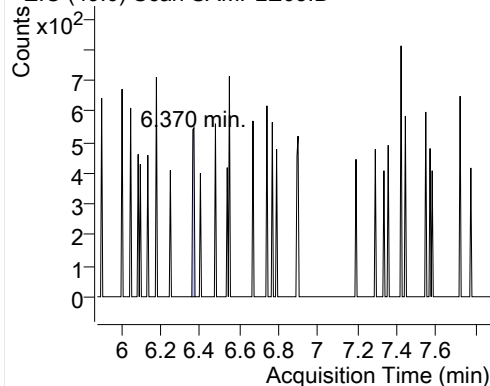
59.0, 43.0



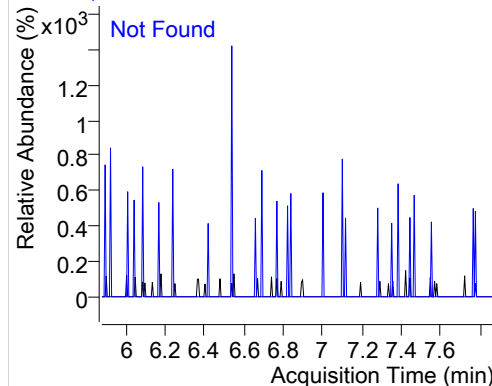
+ Scan (6.888-6.904 min, 3 scans) SAMPLE03.D

**Methylene Chloride**

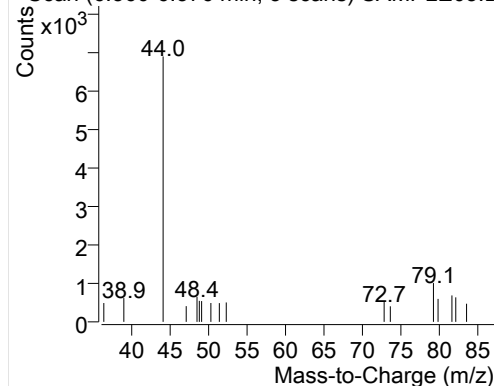
+ EIC (49.0) Scan SAMPLE03.D



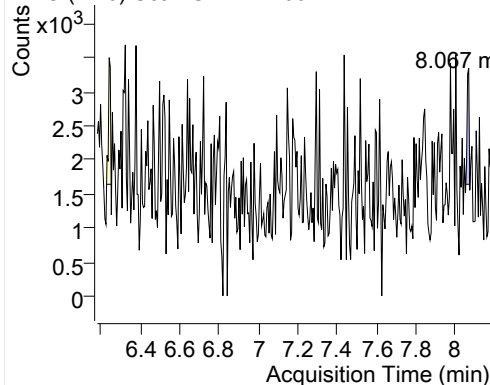
49.0000, 86.0



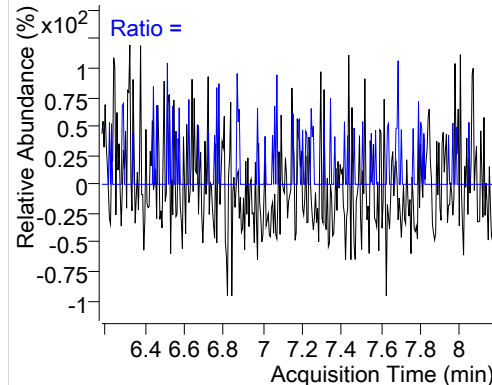
+ Scan (6.360-6.376 min, 3 scans) SAMPLE03.D

**Carbon Disulfide**

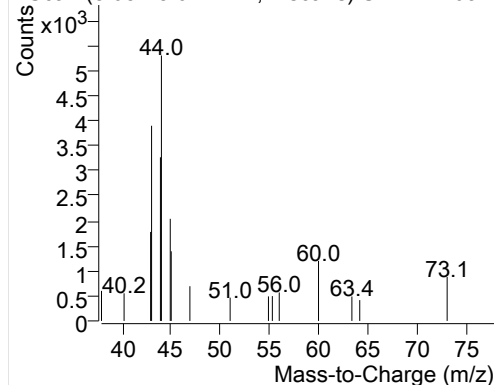
+ EIC (44.0) Scan SAMPLE03.D



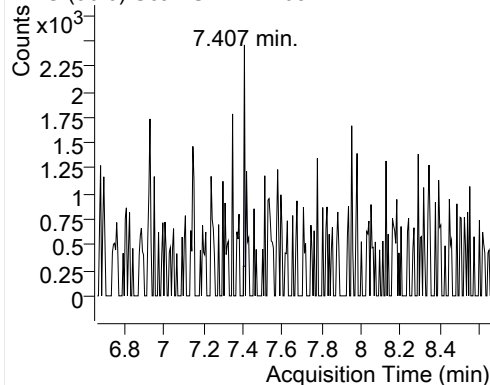
44.0000, 77.9



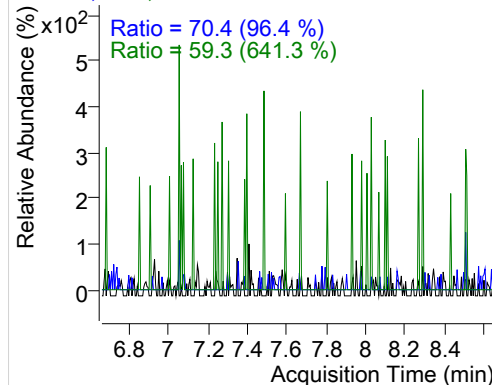
+ Scan (8.054-8.072 min, 4 scans) SAMPLE03.D

**trans-1,2-Dichloroethene**

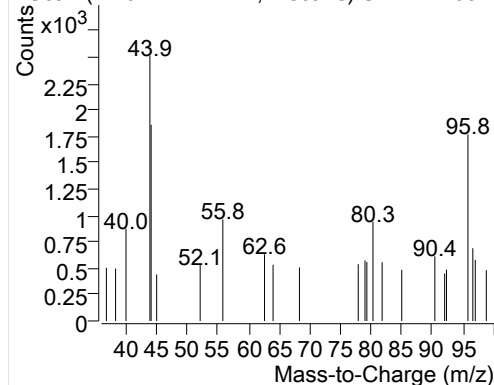
+ EIC (96.0) Scan SAMPLE03.D



96.0000, 61.0, 98.0

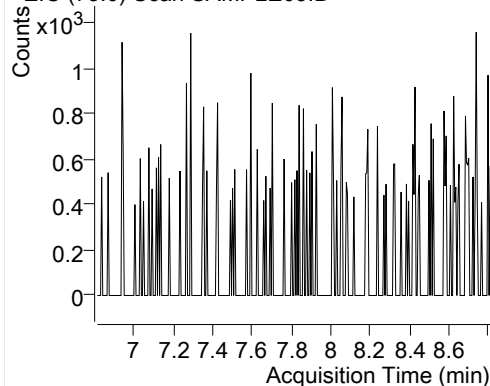


+ Scan (7.401-7.412 min, 2 scans) SAMPLE03.D



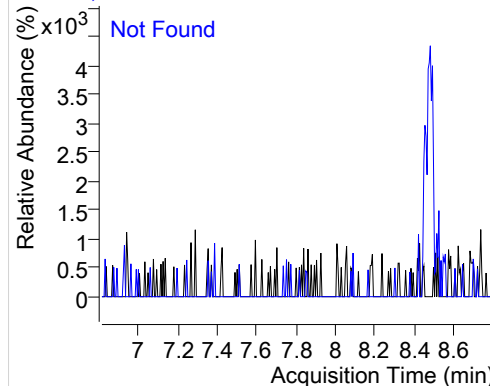
2-Methoxy-2-methylpropane

+ EIC (73.0) Scan SAMPLE03.D

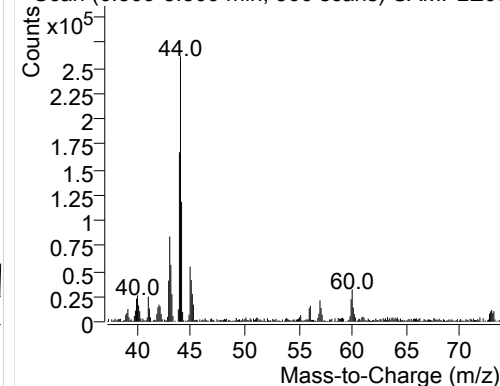


73.0000, 57.1

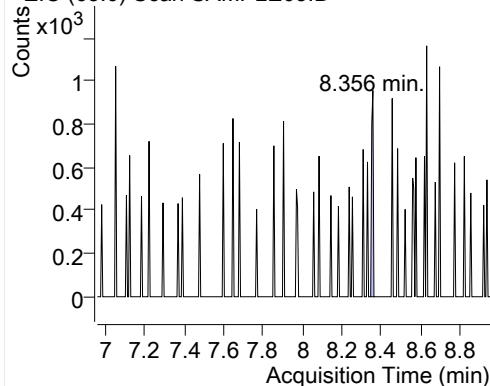
Not Found



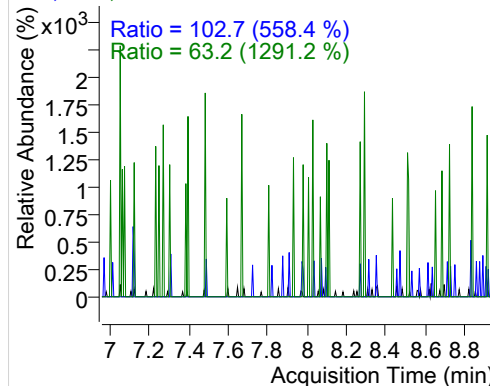
+ Scan (6.809-8.809 min, 366 scans) SAMPLE03.D

**1,1-Dichloroethane**

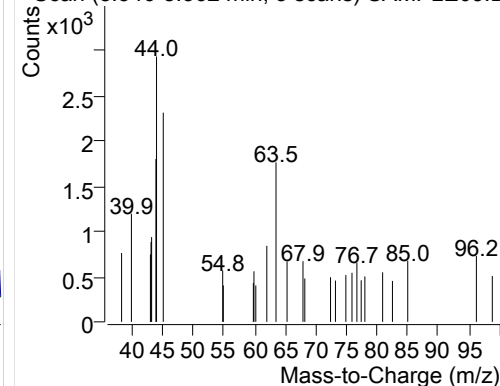
+ EIC (63.0) Scan SAMPLE03.D



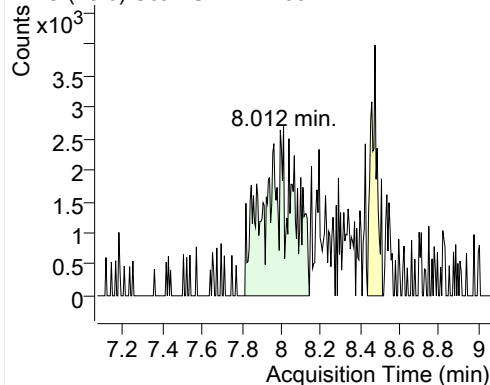
63.0, 65.0, 98.0

Ratio = 102.7 (558.4 %)
Ratio = 63.2 (1291.2 %)

+ Scan (8.346-8.362 min, 3 scans) SAMPLE03.D

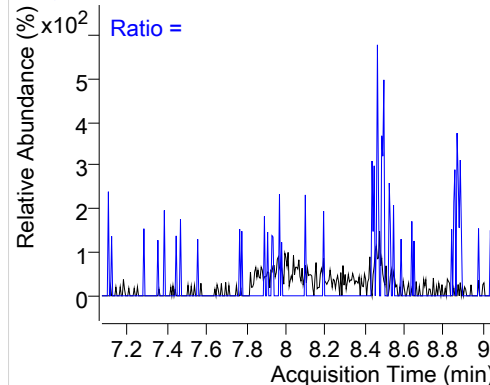
**Vinyl Acetate**

+ EIC (43.0) Scan SAMPLE03.D

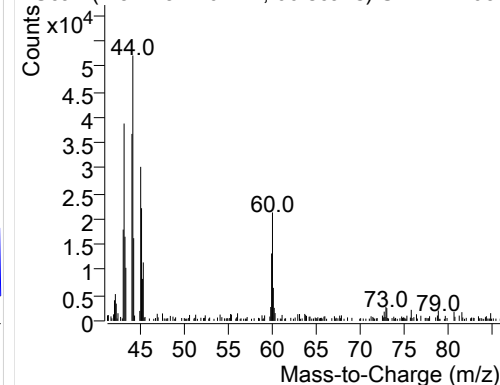


43.0, 86.1

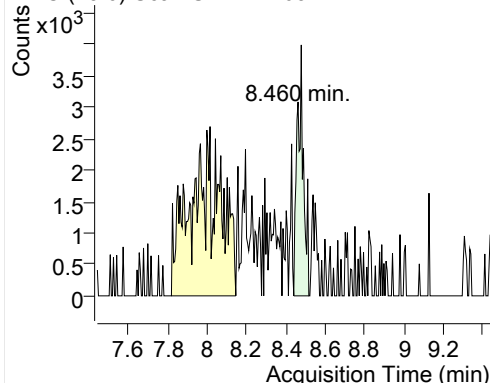
Ratio =



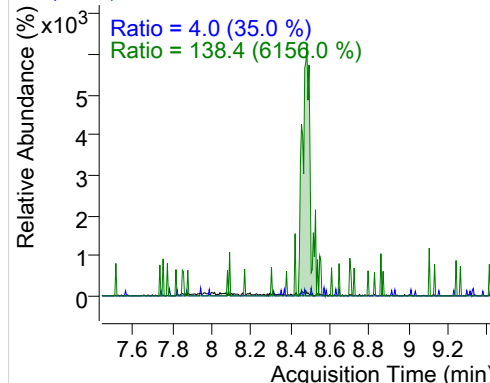
+ Scan (7.817-8.140 min, 60 scans) SAMPLE03.D

**2-Butanone (MEK)**

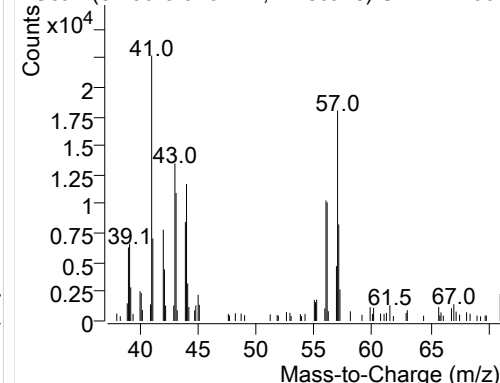
+ EIC (43.0) Scan SAMPLE03.D



43.0, 72.0, 57.0

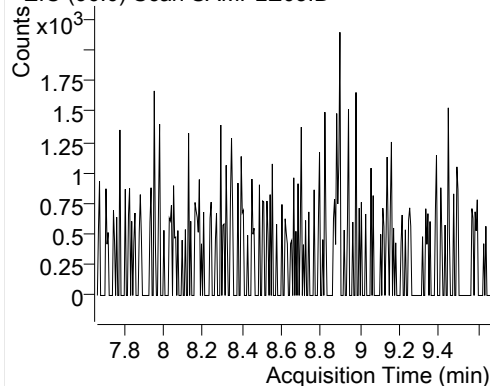
Ratio = 4.0 (35.0 %)
Ratio = 138.4 (6156.0 %)

+ Scan (8.439-8.513 min, 14 scans) SAMPLE03.D

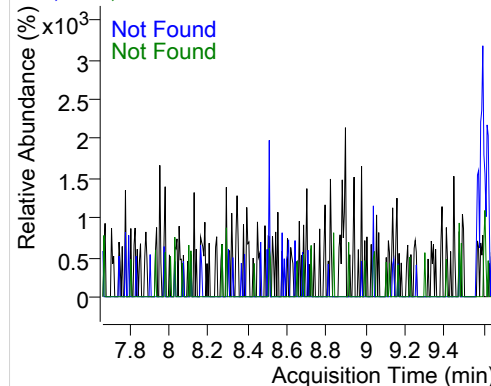


cis-1,2-Dichloroethene

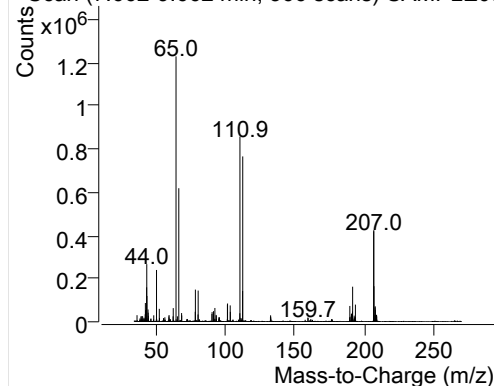
+ EIC (96.0) Scan SAMPLE03.D



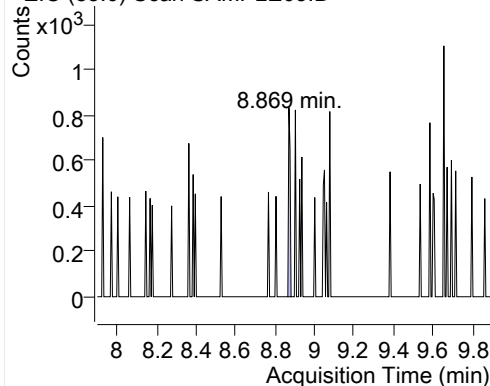
96.0, 61.0, 98.0



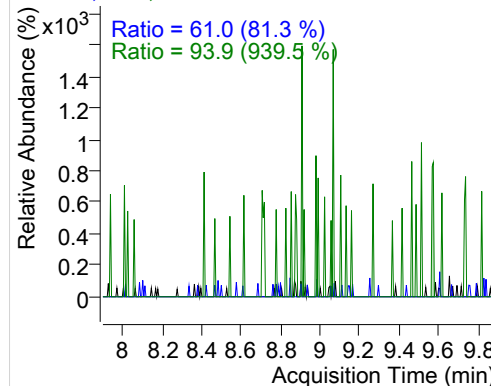
+ Scan (7.662-9.662 min, 366 scans) SAMPLE03.D

**Chloroform**

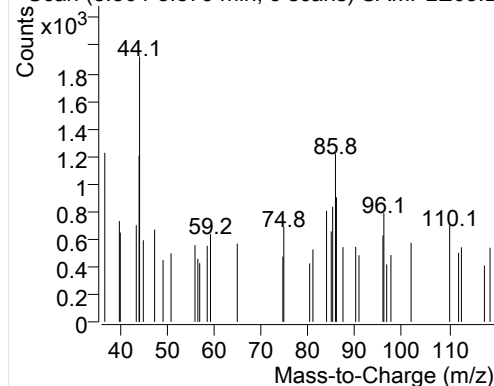
+ EIC (85.0) Scan SAMPLE03.D



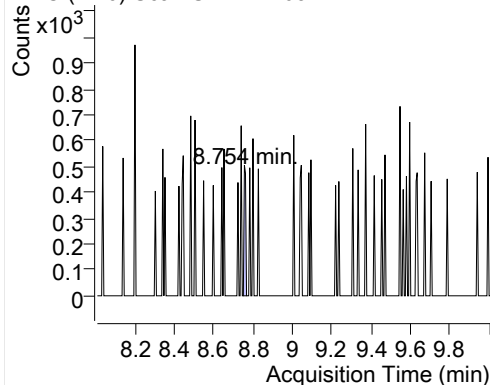
85.0000, 83.0, 87.0



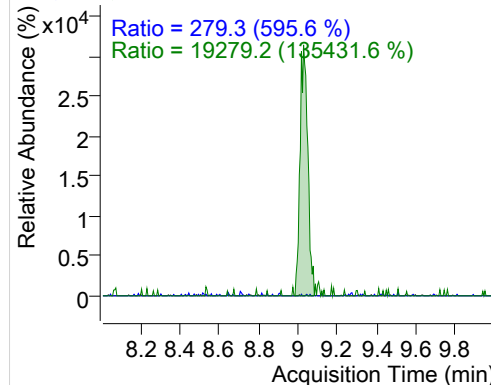
+ Scan (8.864-8.879 min, 3 scans) SAMPLE03.D

**Propane, 2,2-dichloro-**

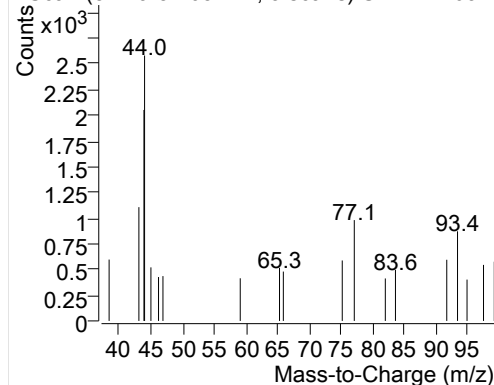
+ EIC (77.0) Scan SAMPLE03.D



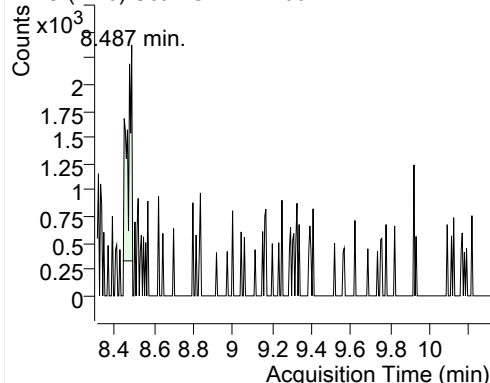
77.0, 97.0, 79.0



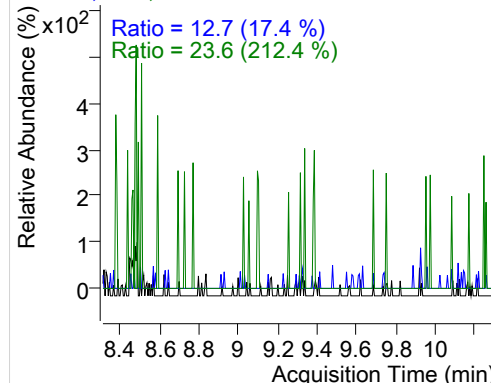
+ Scan (8.749-8.765 min, 3 scans) SAMPLE03.D

**Tetrahydrofuran**

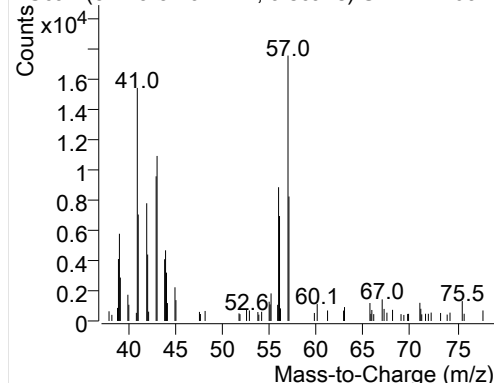
+ EIC (42.0) Scan SAMPLE03.D



42.0000, 72.0, 71.0

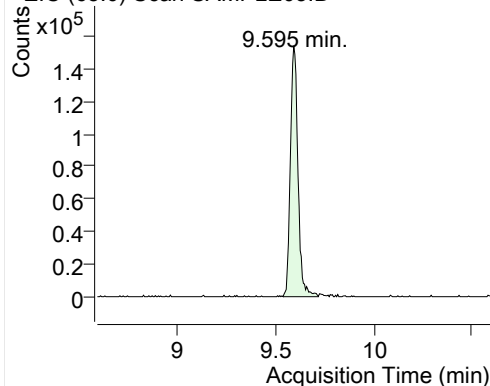


+ Scan (8.445-8.492 min, 9 scans) SAMPLE03.D

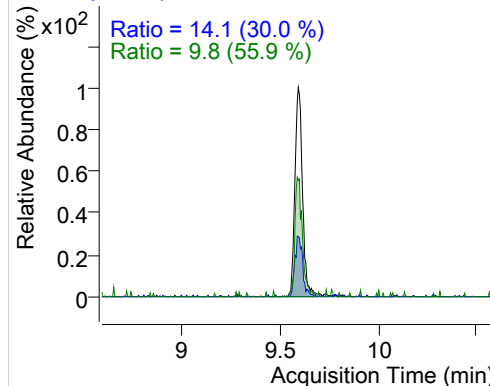


1,2-Dichloroethane-d4

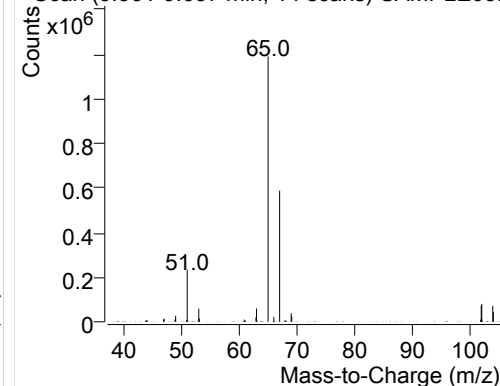
+ EIC (65.0) Scan SAMPLE03.D



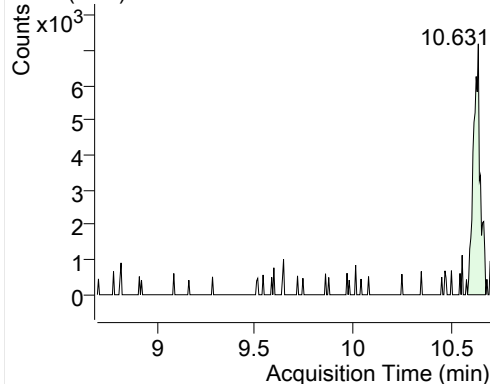
65.0000, 102.0, 104.0

Ratio = 14.1 (30.0 %)
Ratio = 9.8 (55.9 %)

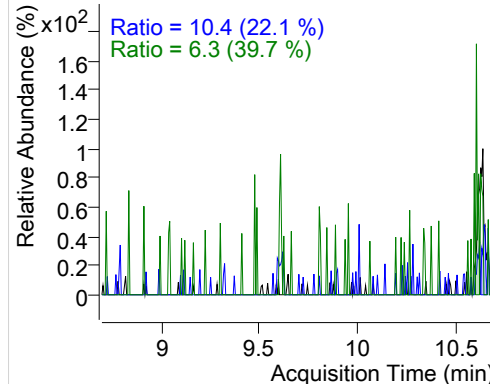
+ Scan (9.561-9.637 min, 14 scans) SAMPLE03.D

**1,2-Dichloroethane**

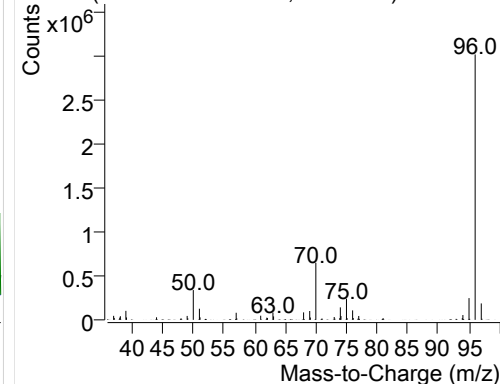
+ EIC (62.0) Scan SAMPLE03.D



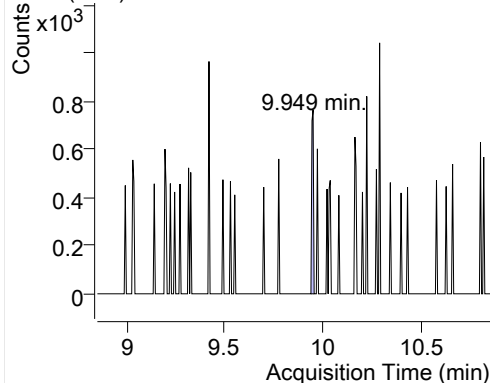
62.0000, 64.0, 98.0

Ratio = 10.4 (22.1 %)
Ratio = 6.3 (39.7 %)

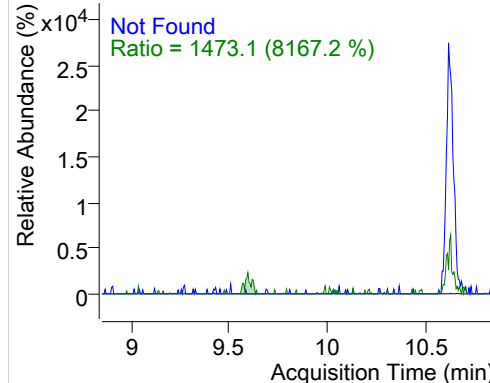
+ Scan (10.584-10.667 min, 16 scans) SAMPLE03.D

**1,1,1-Trichloroethane**

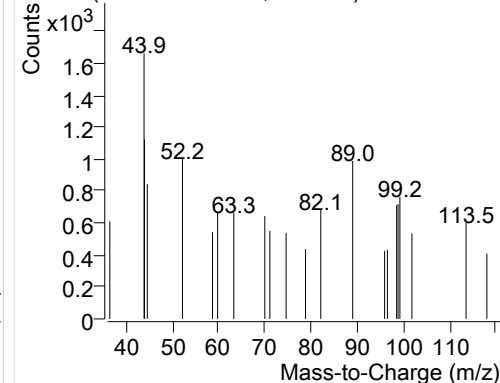
+ EIC (99.0) Scan SAMPLE03.D



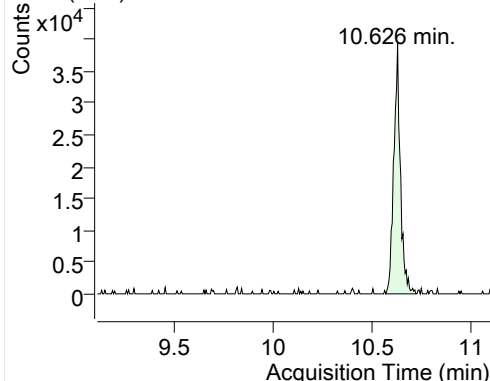
99.0000, 97.0, 61.0

Not Found
Ratio = 1473.1 (8167.2 %)

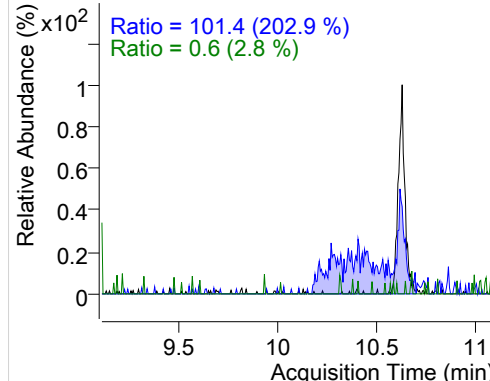
+ Scan (9.939-9.955 min, 3 scans) SAMPLE03.D

**1,1-Dichloro-1-propene**

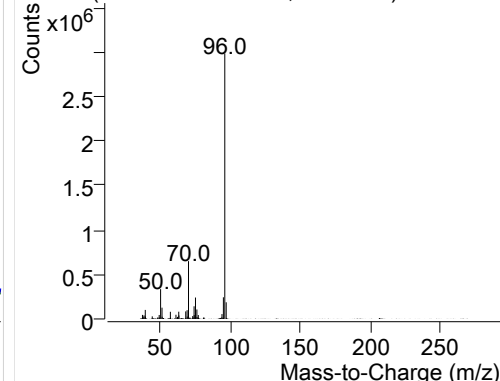
+ EIC (75.0) Scan SAMPLE03.D



75.0, 77.0, 110.0

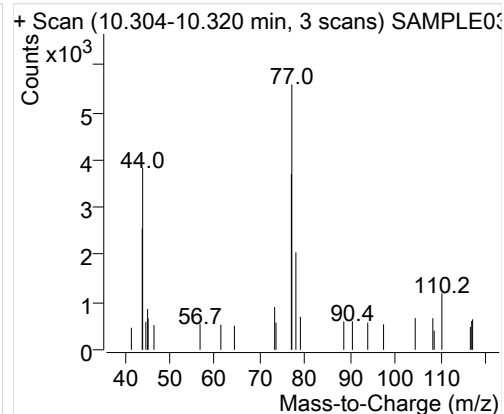
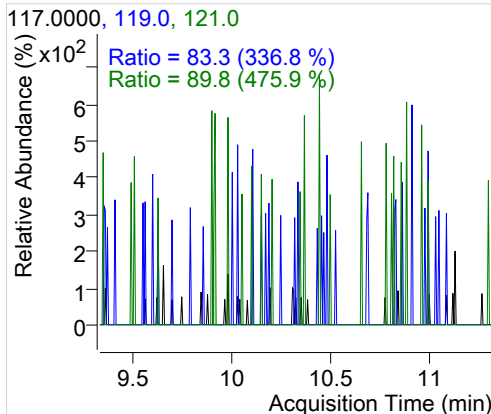
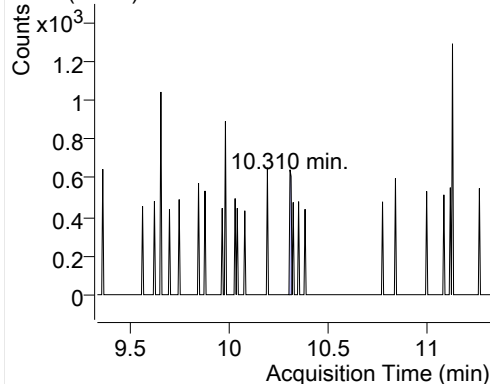
Ratio = 101.4 (202.9 %)
Ratio = 0.6 (2.8 %)

+ Scan (10.587-10.662 min, 14 scans) SAMPLE03.D

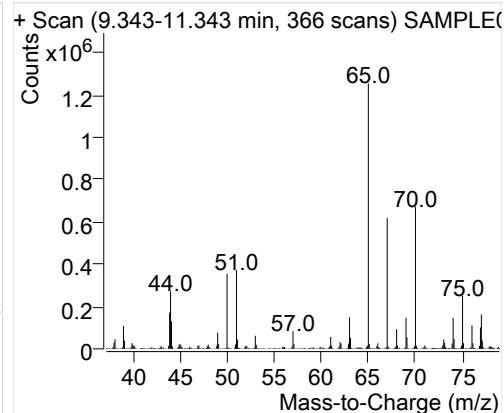
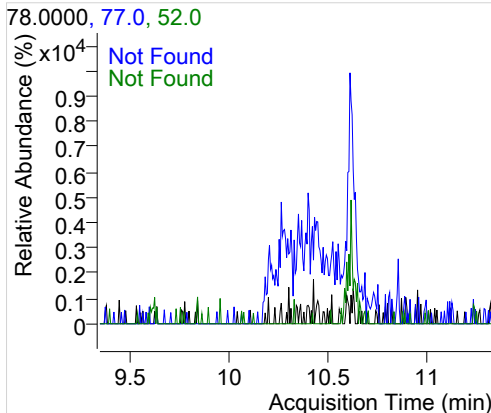
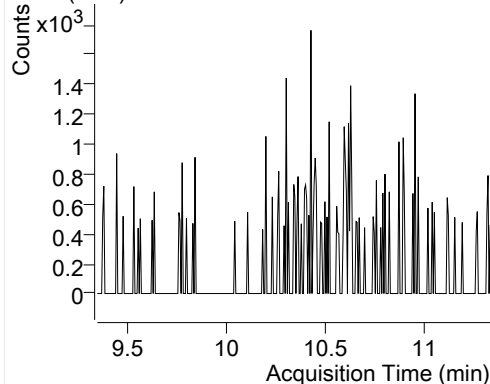


Carbon Tetrachloride

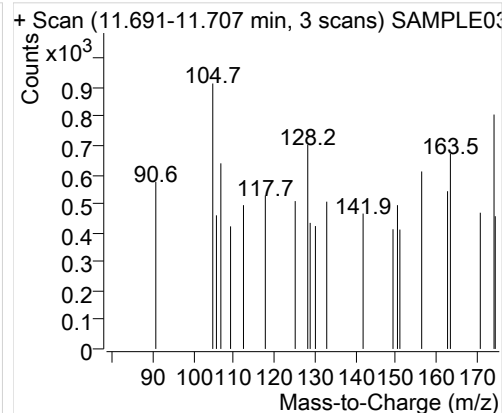
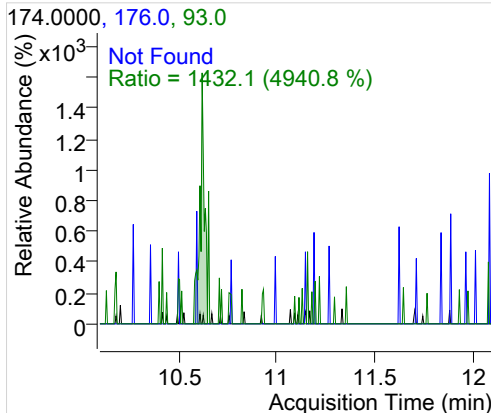
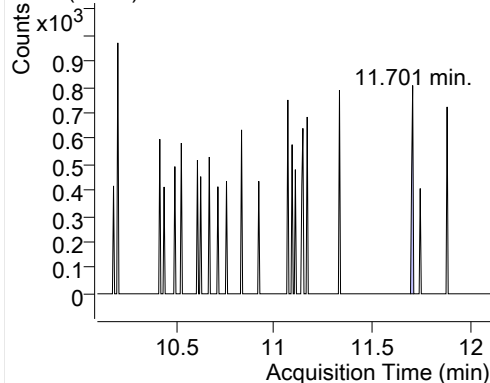
+ EIC (117.0) Scan SAMPLE03.D

**Benzene**

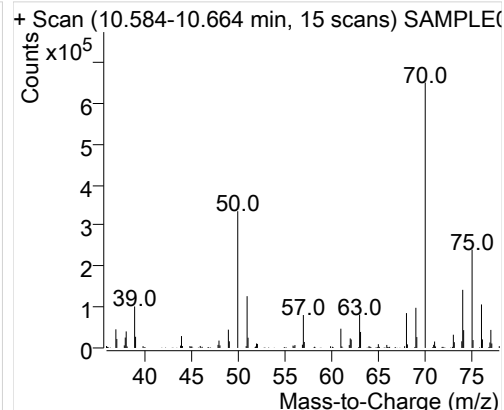
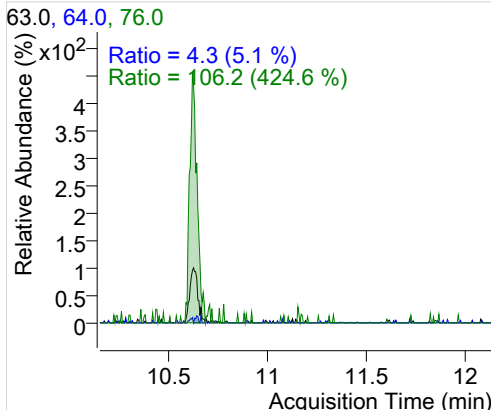
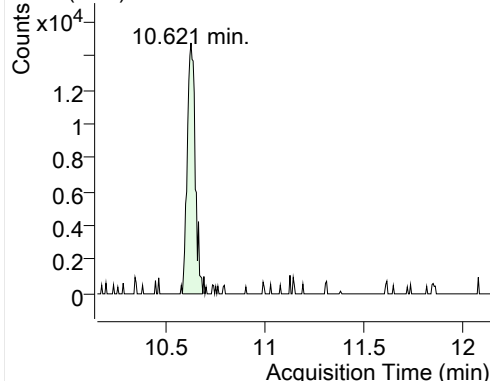
+ EIC (78.0) Scan SAMPLE03.D

**Dibromomethane**

+ EIC (174.0) Scan SAMPLE03.D

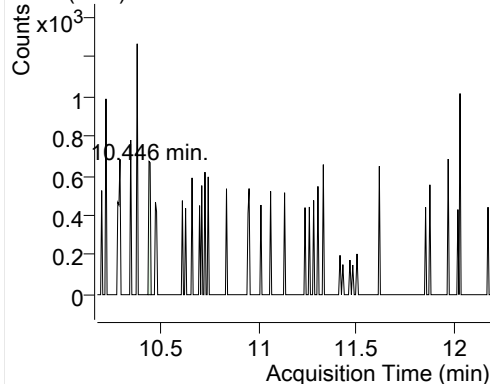
**1,2-Dichloropropane**

+ EIC (63.0) Scan SAMPLE03.D

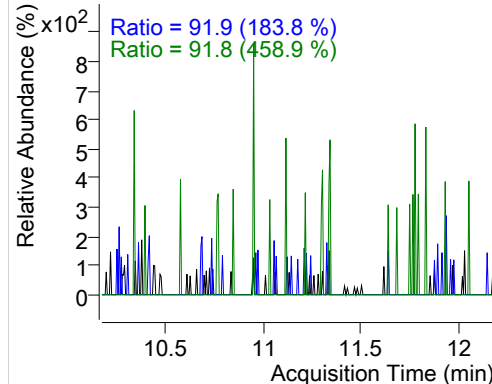


t-butyl Acetate

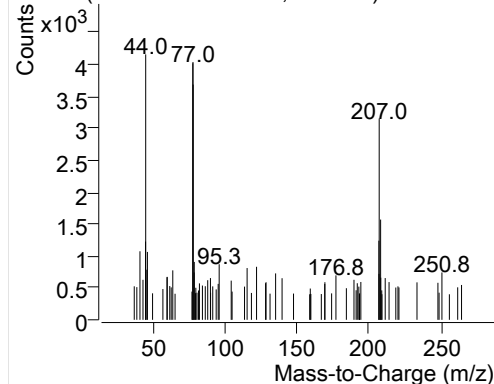
+ EIC (59.0) Scan SAMPLE03.D



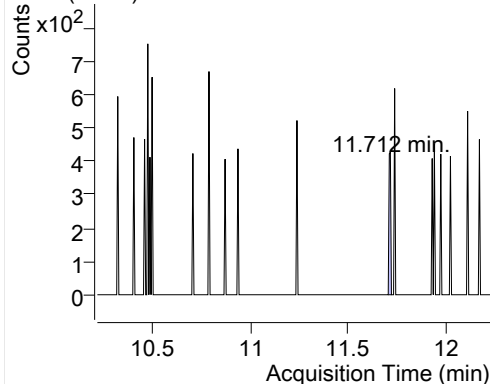
59.0, 41.0, 101.0



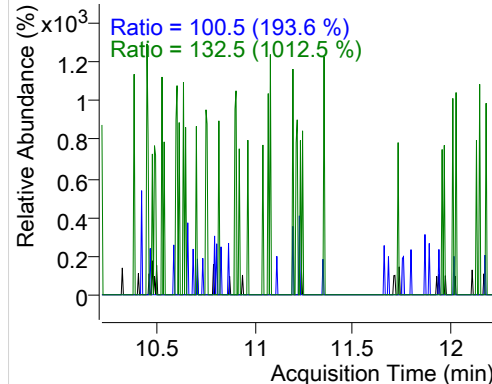
+ Scan (10.441-10.456 min, 3 scans) SAMPLE03.D

**Trichloroethylene (TCE)**

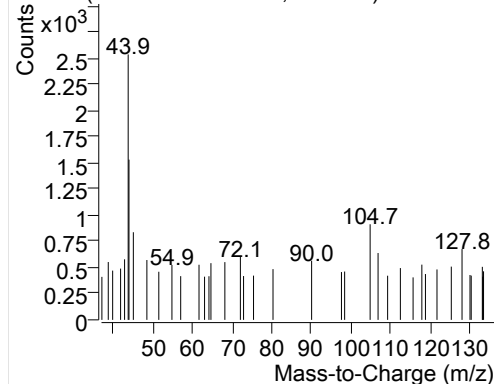
+ EIC (130.0) Scan SAMPLE03.D



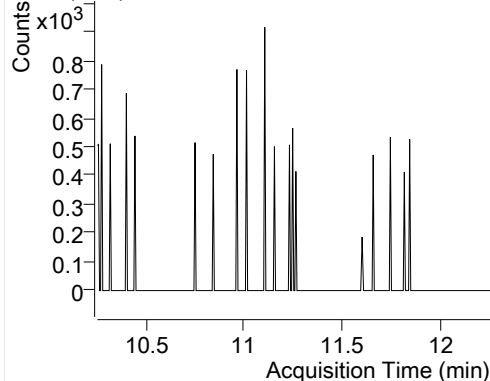
130.0000, 132.0, 134.0



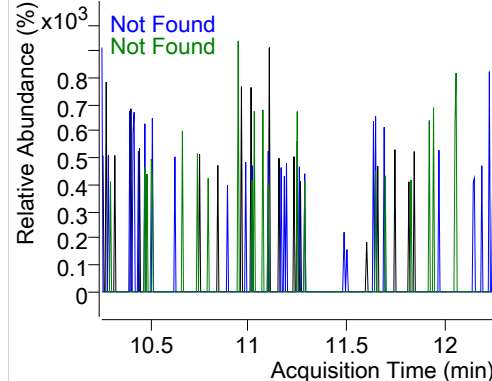
+ Scan (11.702-11.718 min, 3 scans) SAMPLE03.D

**Bromodichloromethane**

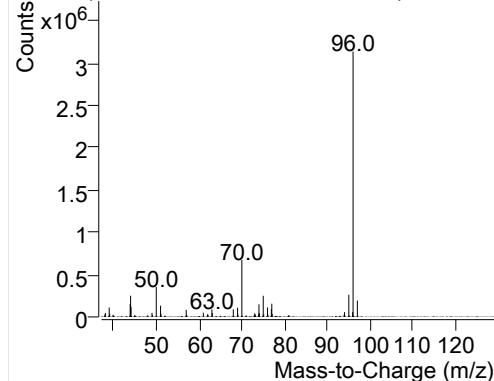
+ EIC (83.0) Scan SAMPLE03.D



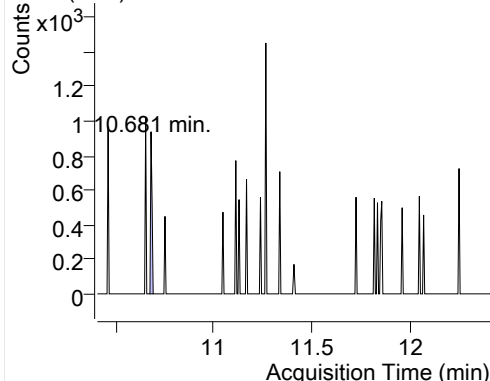
83.0000, 85.0, 129.0



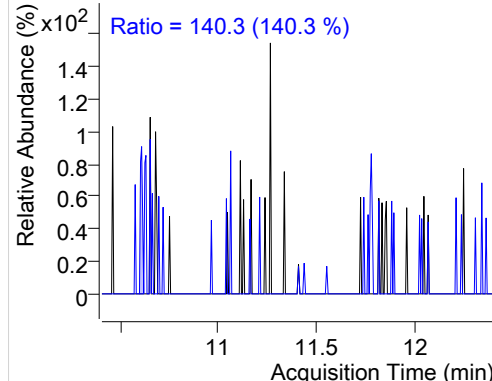
+ Scan (10.255-12.255 min, 366 scans) SAMPLE03.D

**Dioxane**

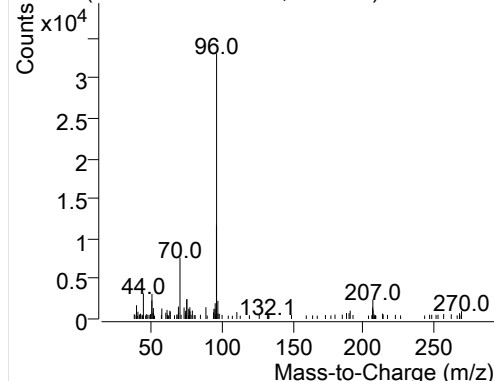
+ EIC (88.0) Scan SAMPLE03.D



88.0, 58.0

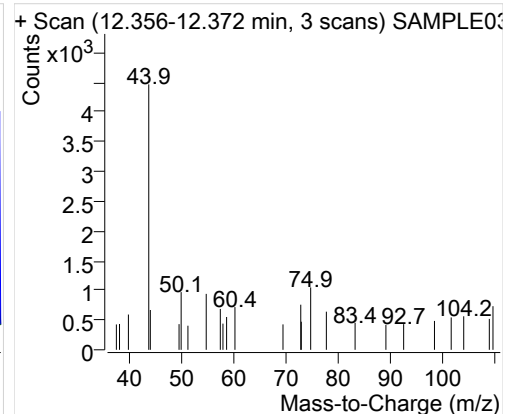
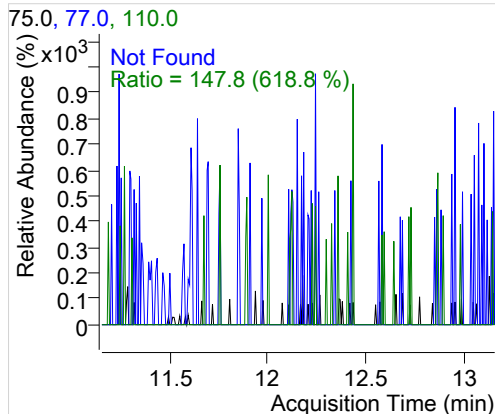
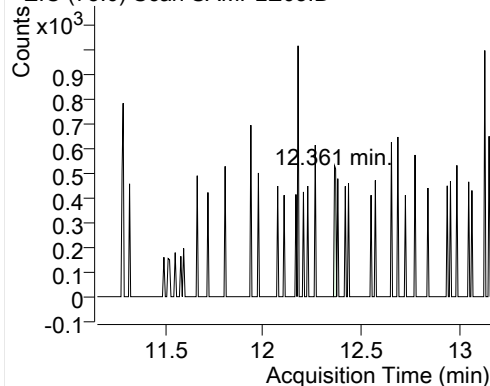


+ Scan (10.675-10.691 min, 3 scans) SAMPLE03.D

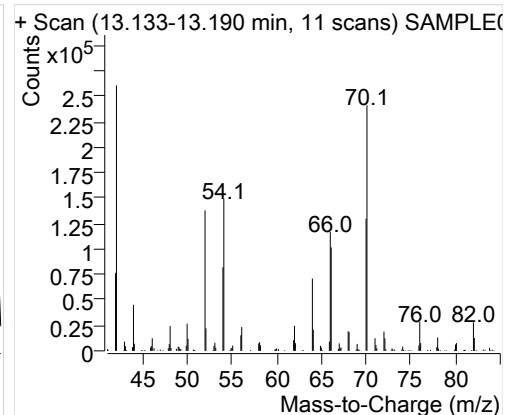
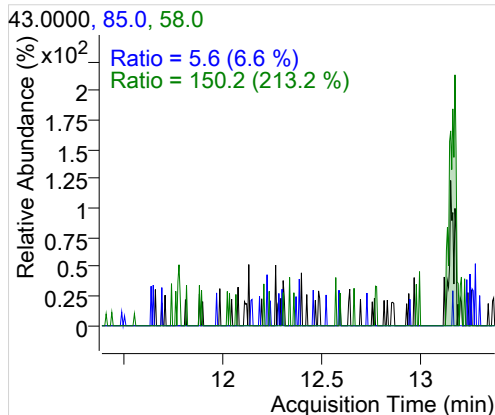
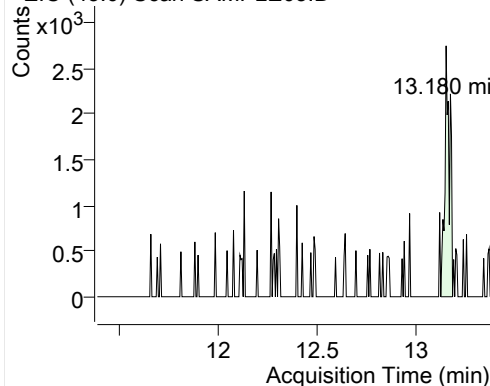


cis-1,3-Dichloropropene

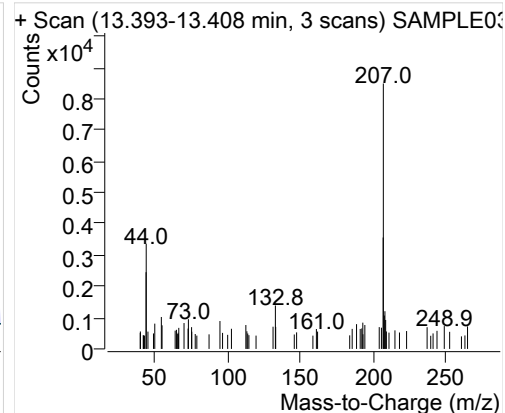
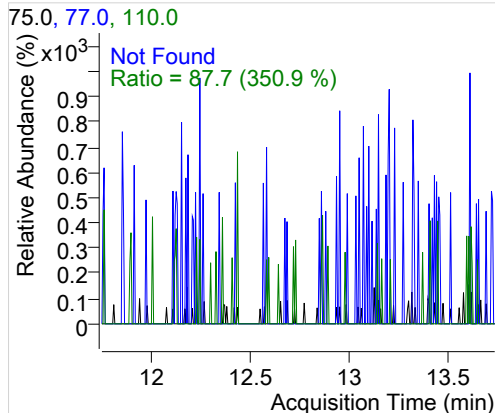
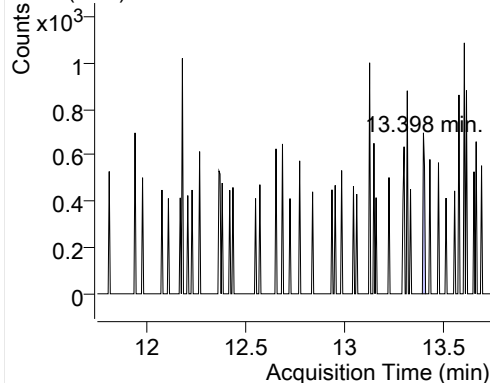
+ EIC (75.0) Scan SAMPLE03.D

**4-Methyl-2-Pentanone (MIBK)**

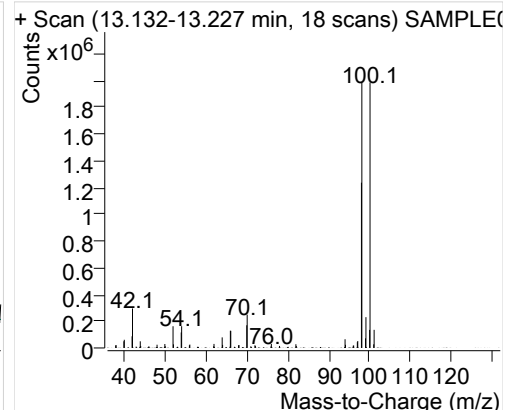
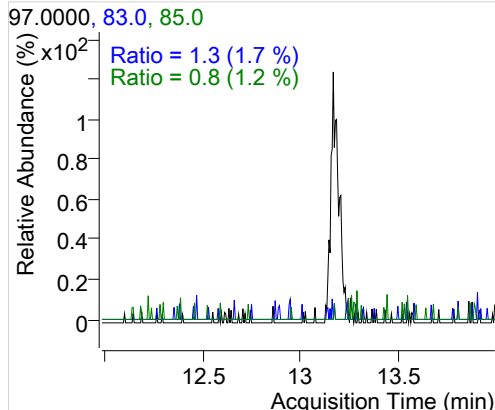
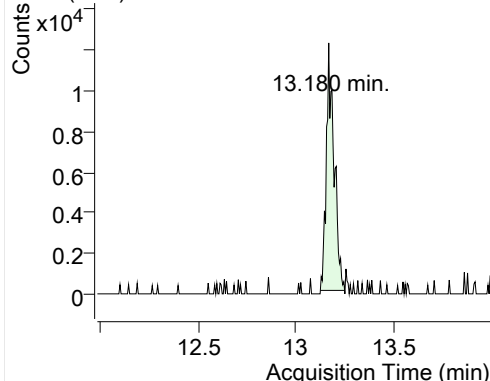
+ EIC (43.0) Scan SAMPLE03.D

**trans-1,3-Dichloropropene**

+ EIC (75.0) Scan SAMPLE03.D

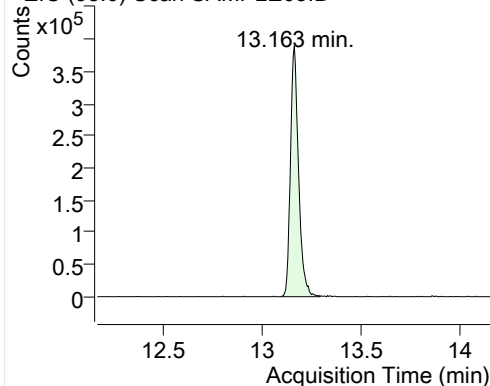
**1,1,2-Trichloroethane**

+ EIC (97.0) Scan SAMPLE03.D

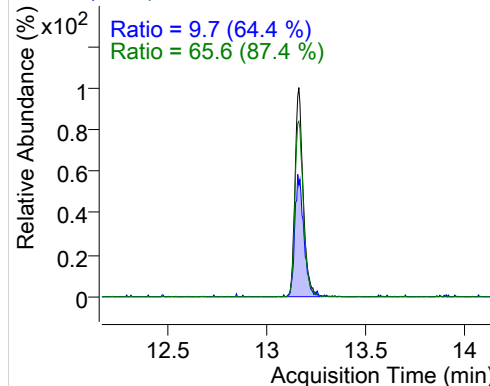


Toluene-D8

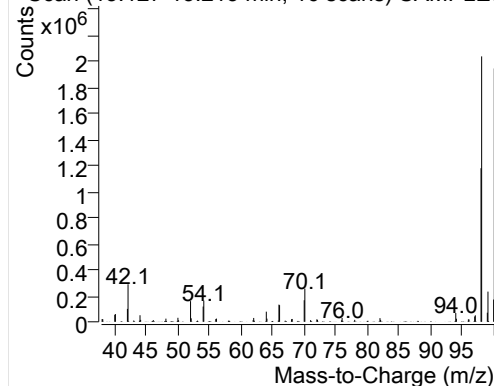
+ EIC (98.0) Scan SAMPLE03.D



98.0000, 99.0, 100.0

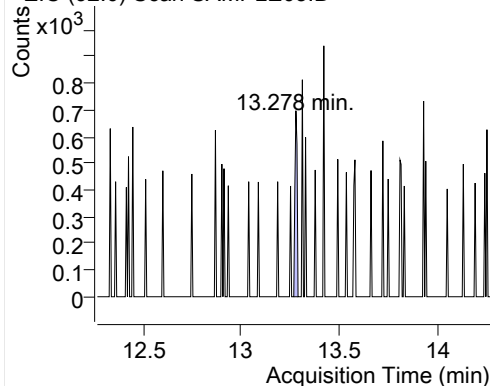


+ Scan (13.127-13.213 min, 16 scans) SAMPLE03.D

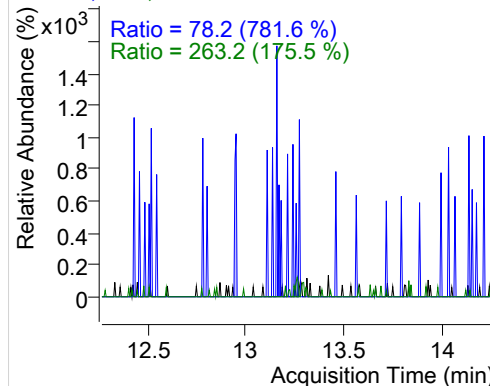


Toluene

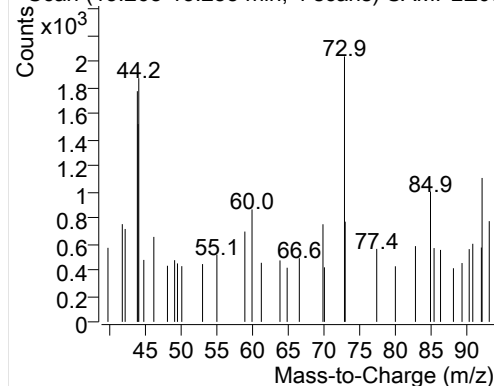
+ EIC (92.0) Scan SAMPLE03.D



92.0000, 93.0, 91.0

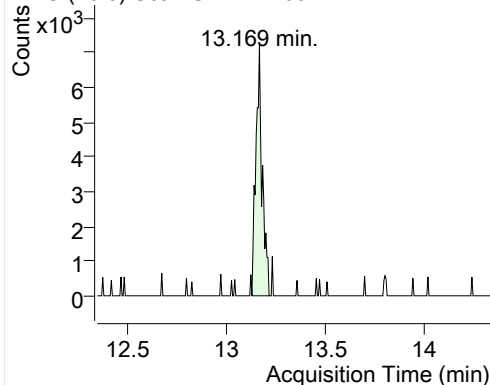


+ Scan (13.268-13.288 min, 4 scans) SAMPLE03.D

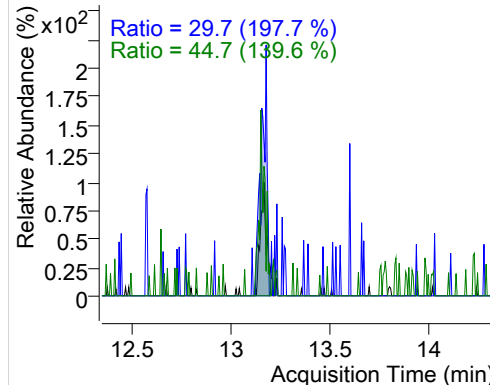


1,3-Dichloropropane

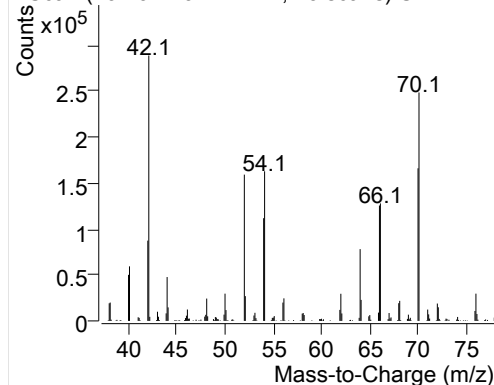
+ EIC (76.0) Scan SAMPLE03.D



76.0000, 49.0, 78.0

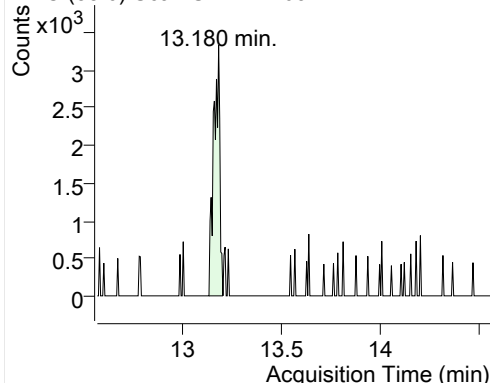


+ Scan (13.134-13.214 min, 15 scans) SAMPLE03.D

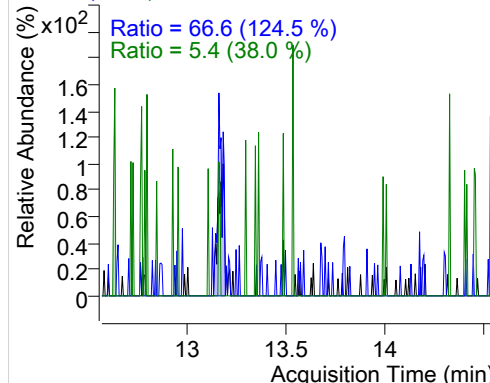


2-Hexanone

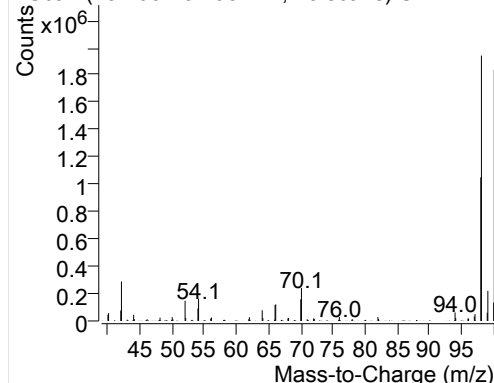
+ EIC (58.0) Scan SAMPLE03.D



58.0000, 43.0, 57.0

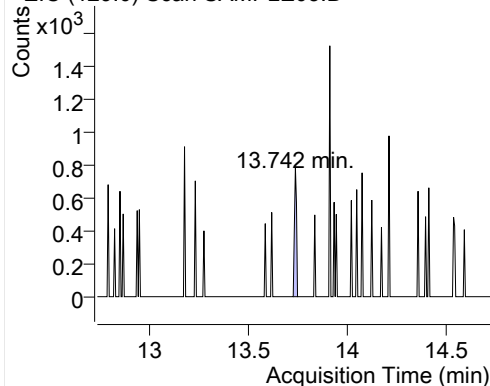


+ Scan (13.133-13.198 min, 13 scans) SAMPLE03.D

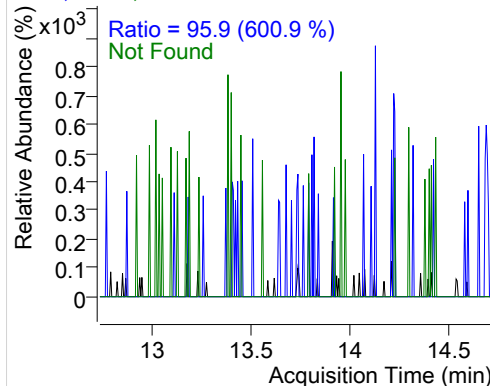


Dibromochloromethane

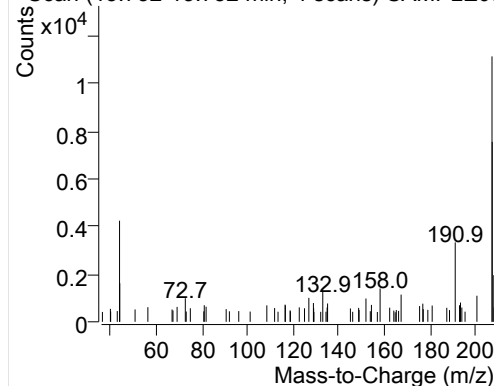
+ EIC (129.0) Scan SAMPLE03.D



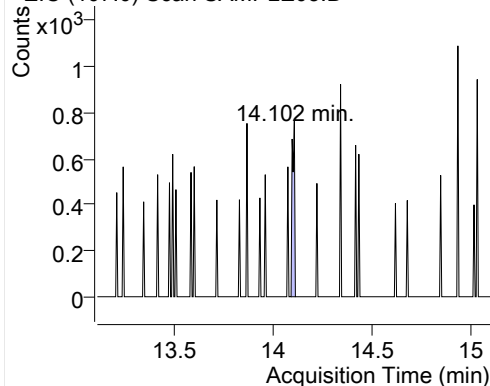
129.0, 127.0, 131.0



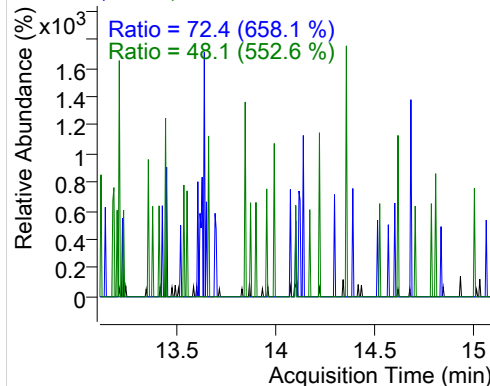
+ Scan (13.732-13.752 min, 4 scans) SAMPLE03.D

**1,2-Dibromoethane (EDB)**

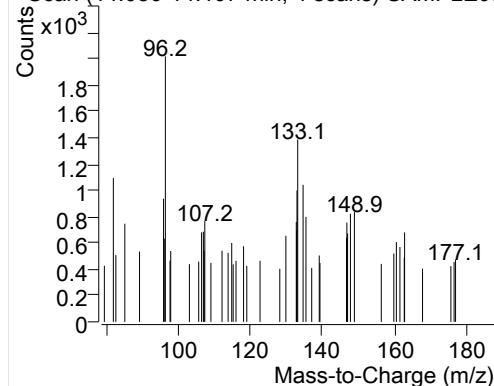
+ EIC (107.0) Scan SAMPLE03.D



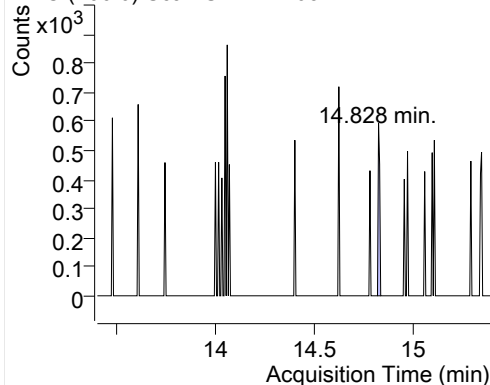
107.0000, 109.0, 79.0



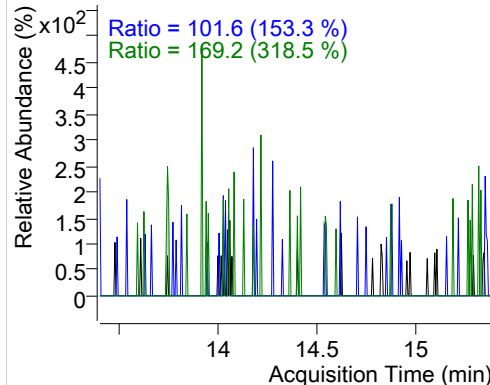
+ Scan (14.086-14.107 min, 4 scans) SAMPLE03.D

**Tetrachloroethylene**

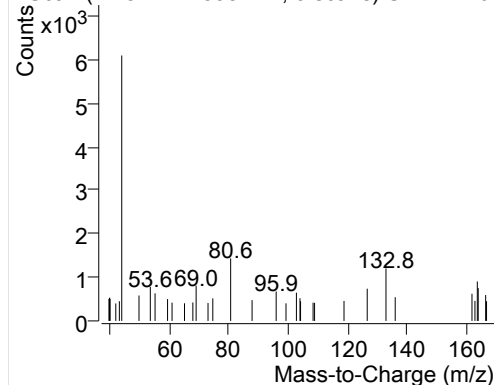
+ EIC (166.0) Scan SAMPLE03.D



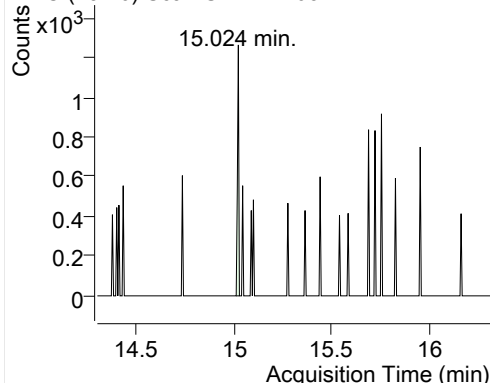
166.0000, 94.0, 129.0



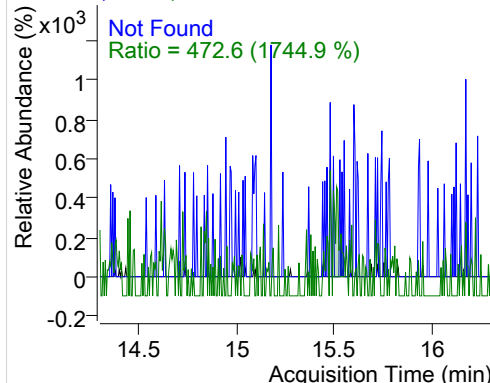
+ Scan (14.822-14.838 min, 3 scans) SAMPLE03.D

**Ethane, 1,1,1,2-tetrachloro-**

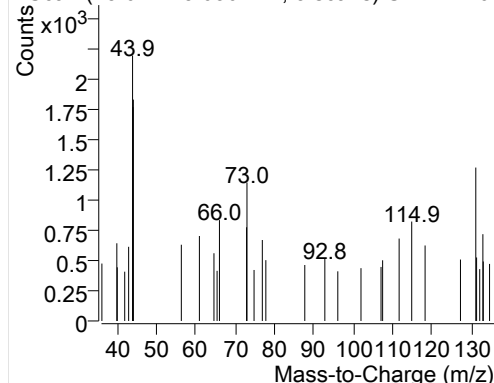
+ EIC (131.0) Scan SAMPLE03.D



131.0000, 135.0, 133.0

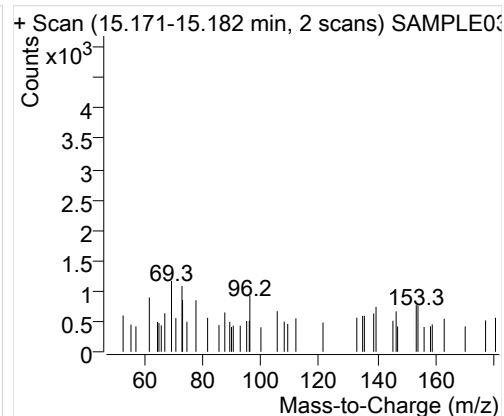
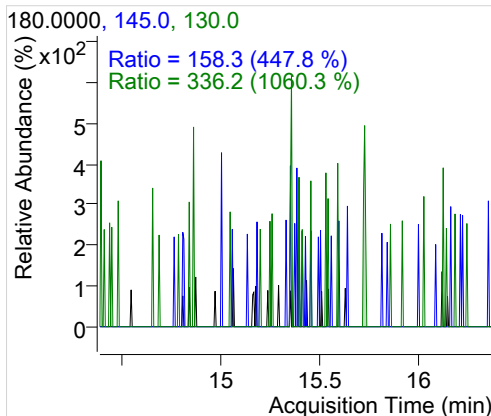
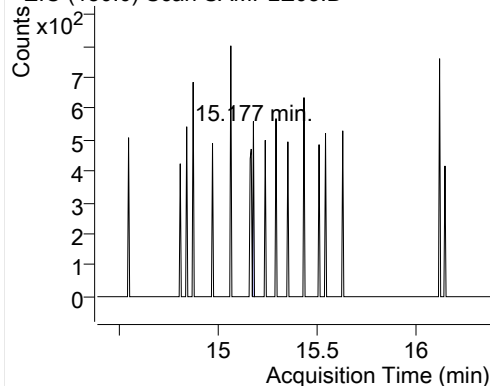


+ Scan (15.014-15.030 min, 3 scans) SAMPLE03.D

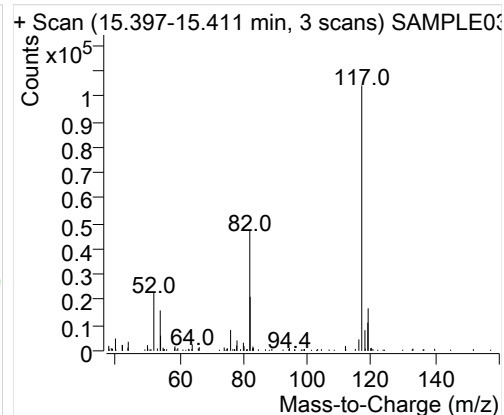
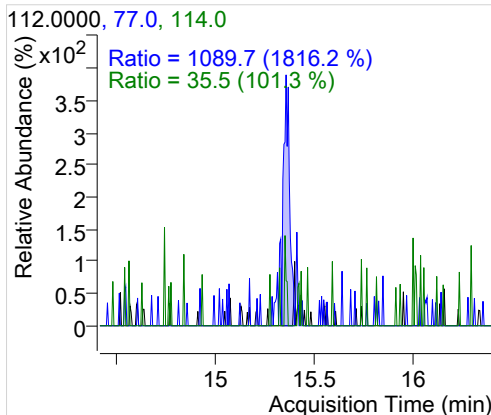
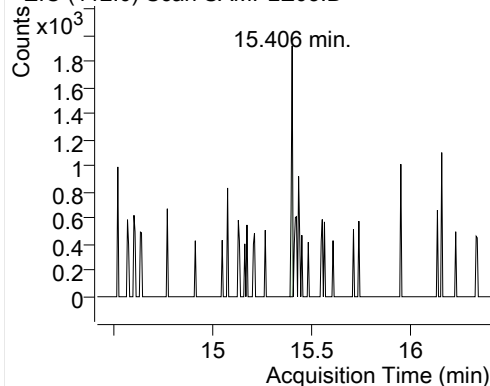


4-Chlorotrifluorotoluene

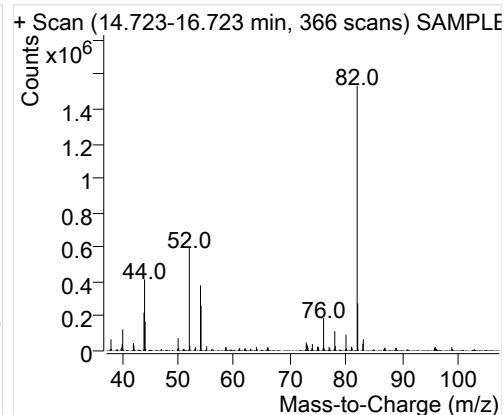
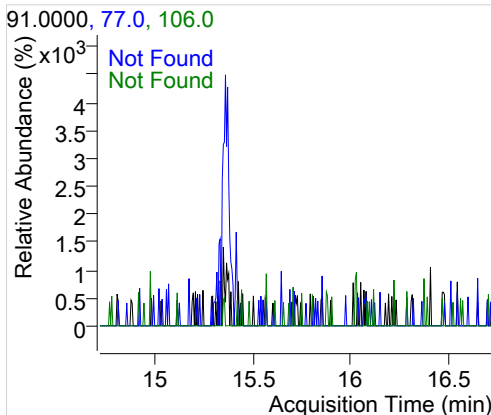
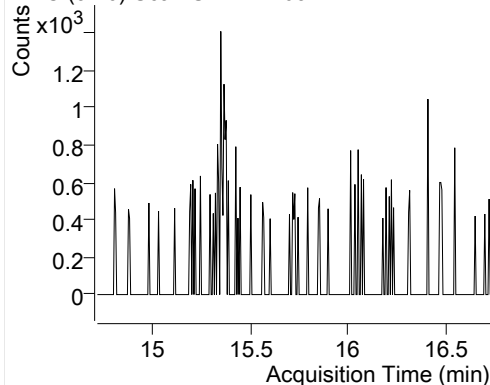
+ EIC (180.0) Scan SAMPLE03.D

**Chlorobenzene**

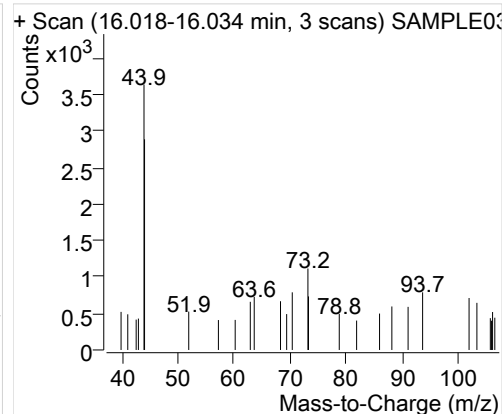
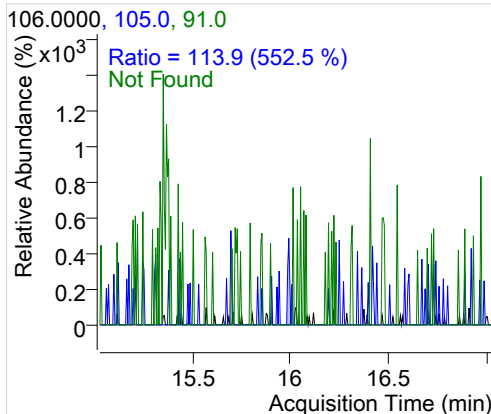
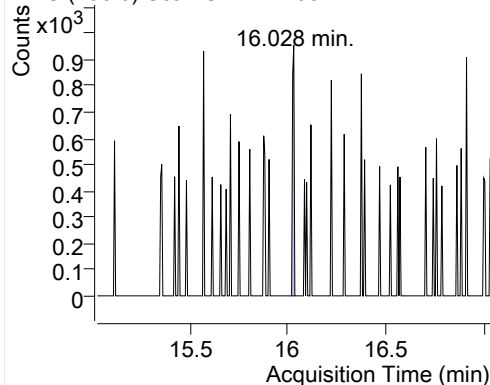
+ EIC (112.0) Scan SAMPLE03.D

**Ethylbenzene**

+ EIC (91.0) Scan SAMPLE03.D

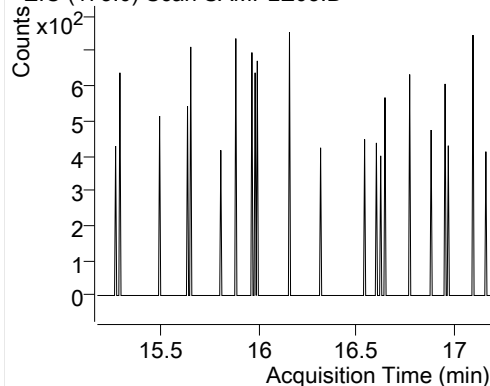
**M&P-Xylenes**

+ EIC (106.0) Scan SAMPLE03.D

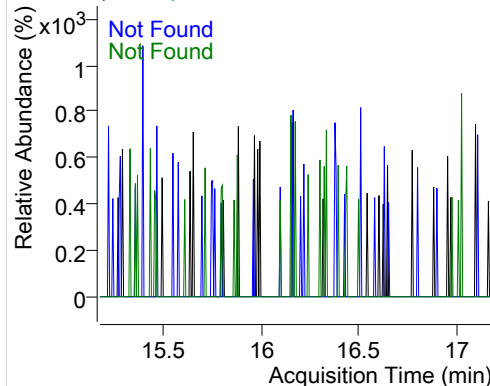


Bromoform

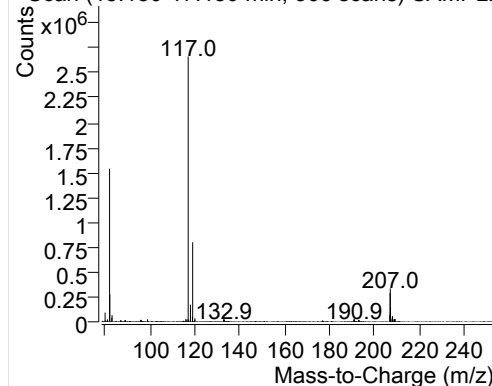
+ EIC (173.0) Scan SAMPLE03.D



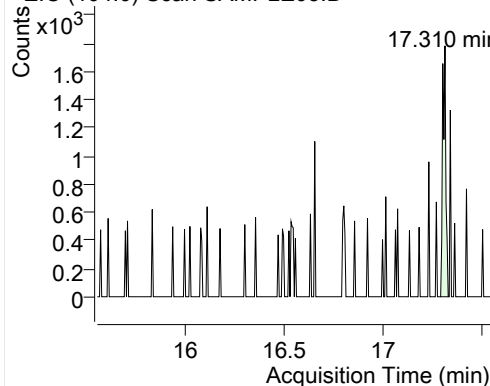
173.0000, 171.0, 175.0



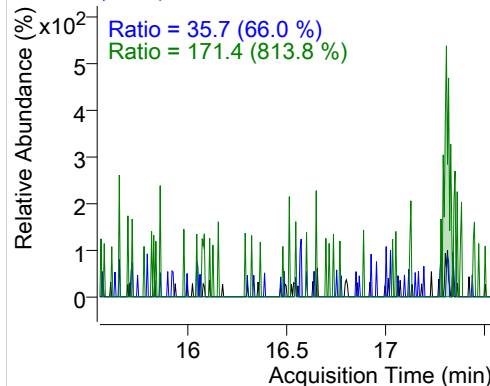
+ Scan (15.180-17.180 min, 366 scans) SAMPLE

**Styrene**

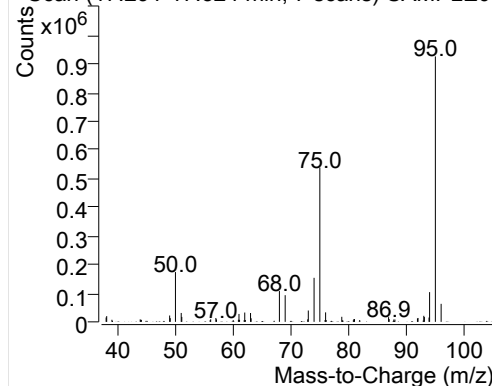
+ EIC (104.0) Scan SAMPLE03.D



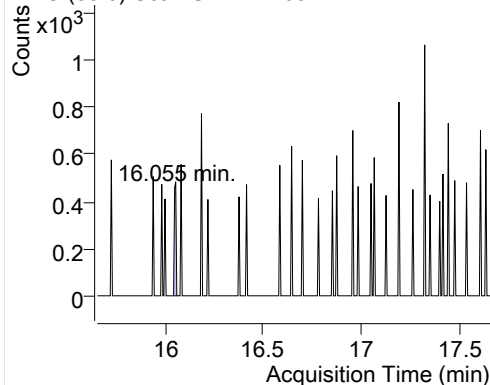
104.0000, 78.0, 77.0



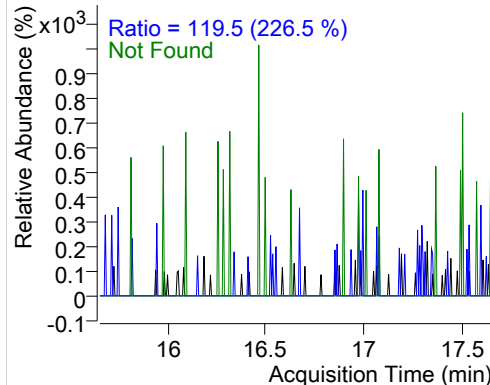
+ Scan (17.291-17.324 min, 7 scans) SAMPLE03

**1,1,2,2-Tetrachloroethane**

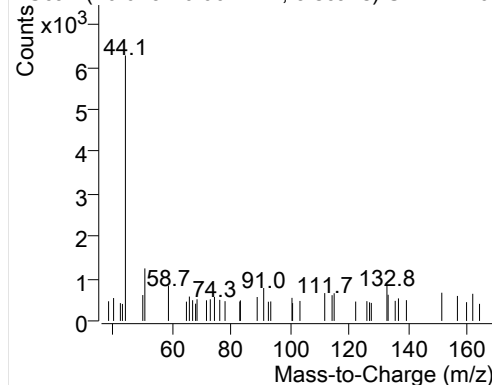
+ EIC (83.0) Scan SAMPLE03.D



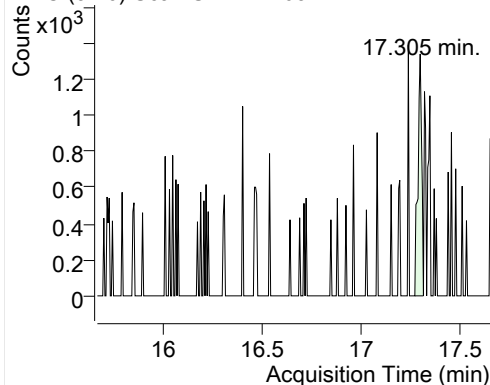
83.0000, 131.0, 85.0



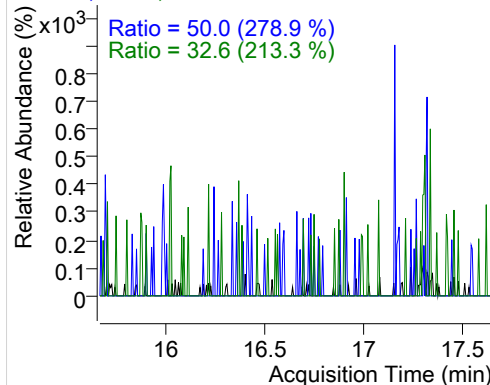
+ Scan (16.045-16.061 min, 3 scans) SAMPLE03

**O-Xylene**

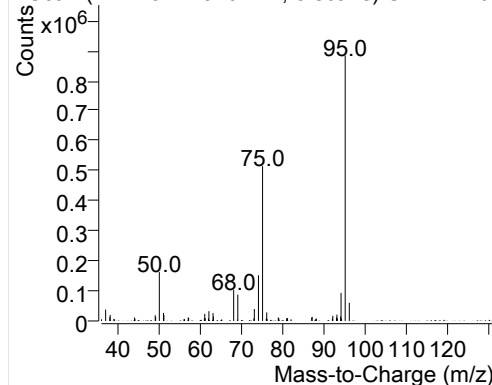
+ EIC (91.0) Scan SAMPLE03.D



91.0000, 105.0, 106.0

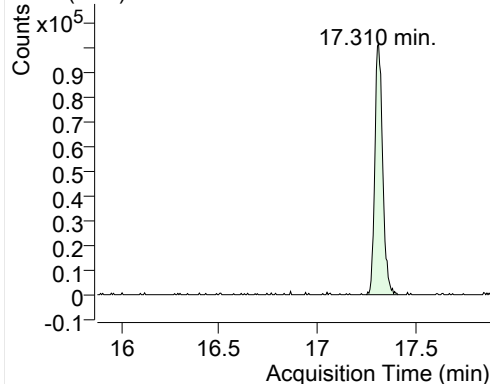


+ Scan (17.279-17.320 min, 8 scans) SAMPLE03

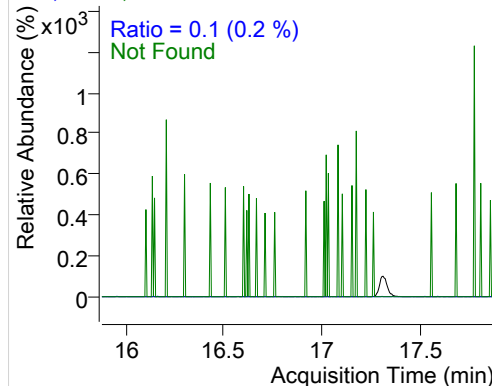


1,2,3-Trichloropropane

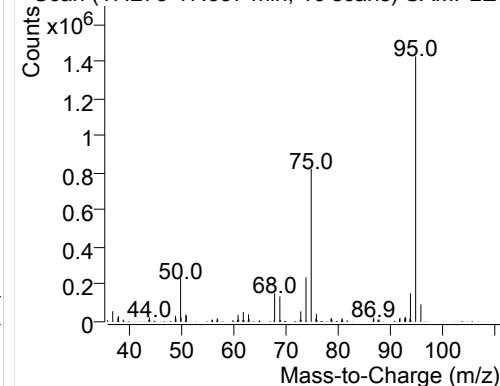
+ EIC (75.0) Scan SAMPLE03.D



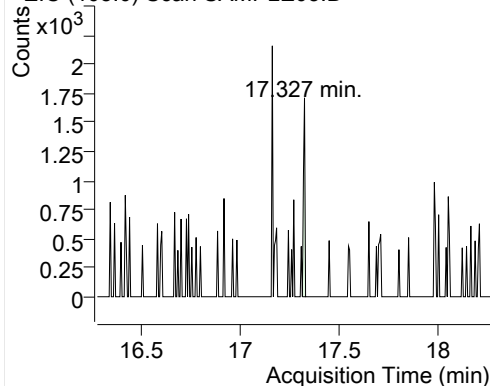
75.0, 112.0, 110.0

Ratio = 0.1 (0.2 %)
Not Found

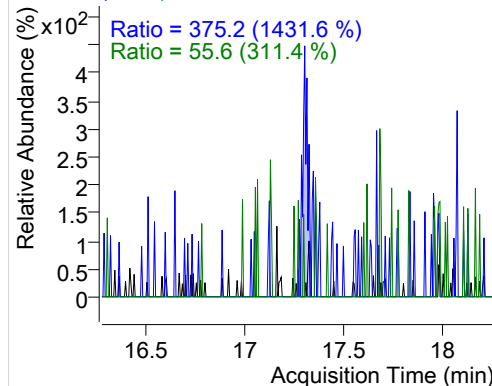
+ Scan (17.275-17.357 min, 16 scans) SAMPLE03.D

**1-Methylethylbenzene**

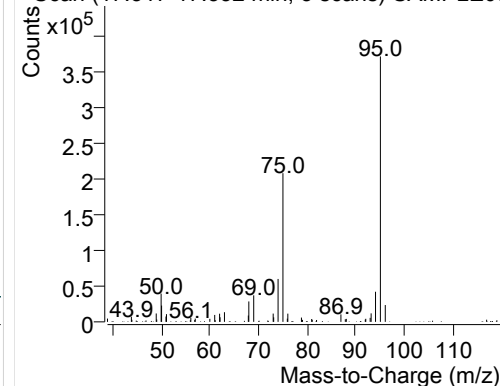
+ EIC (105.0) Scan SAMPLE03.D



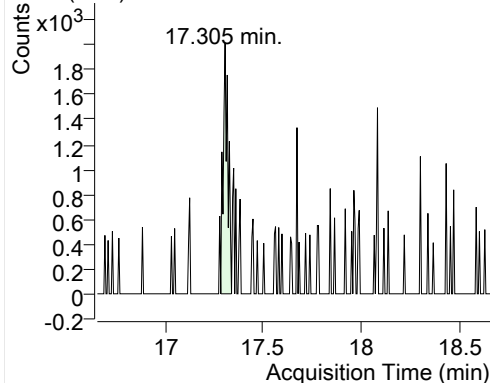
105.0000, 77.0, 120.0

Ratio = 375.2 (1431.6 %)
Ratio = 55.6 (311.4 %)

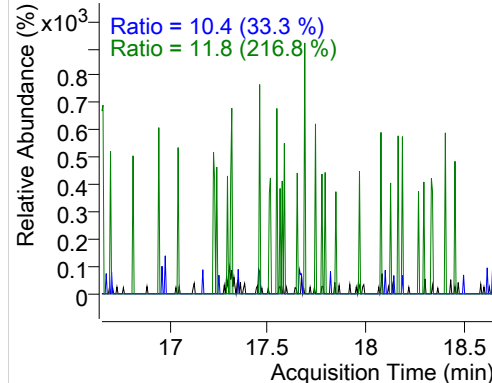
+ Scan (17.317-17.332 min, 3 scans) SAMPLE03.D

**Benzene, bromo-**

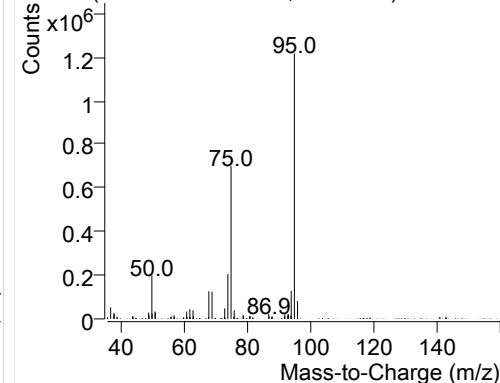
+ EIC (77.0) Scan SAMPLE03.D



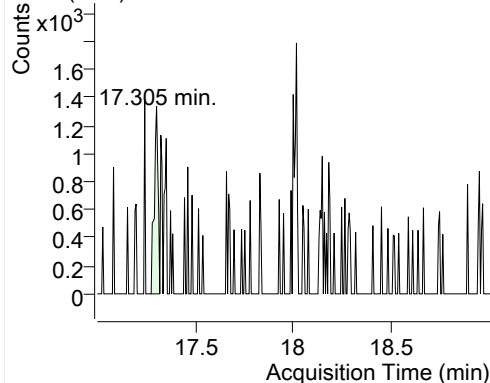
77.0, 158.0, 156.0

Ratio = 10.4 (33.3 %)
Ratio = 11.8 (216.8 %)

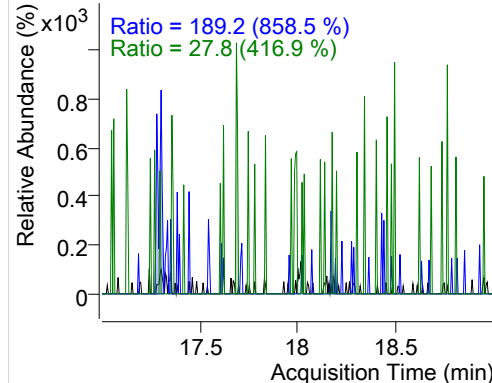
+ Scan (17.284-17.335 min, 10 scans) SAMPLE03.D

**n-Propylbenzene**

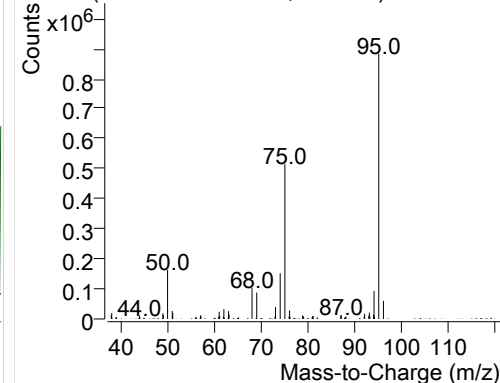
+ EIC (91.0) Scan SAMPLE03.D



91.0000, 65.0, 120.0

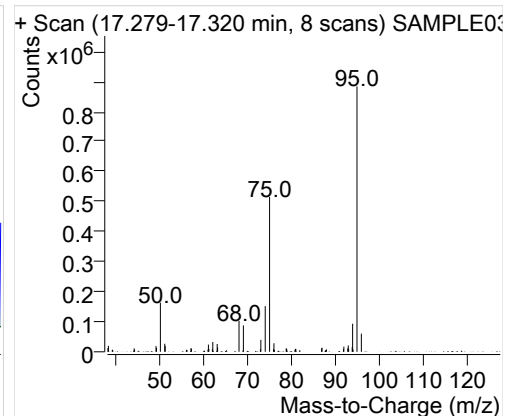
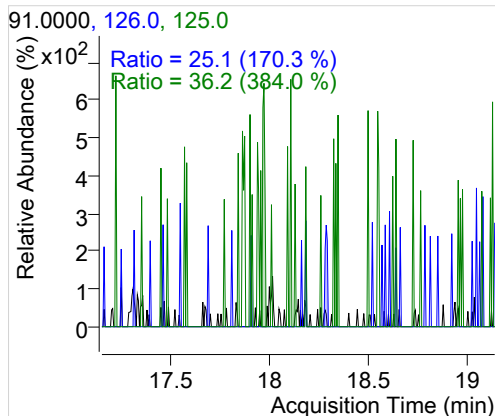
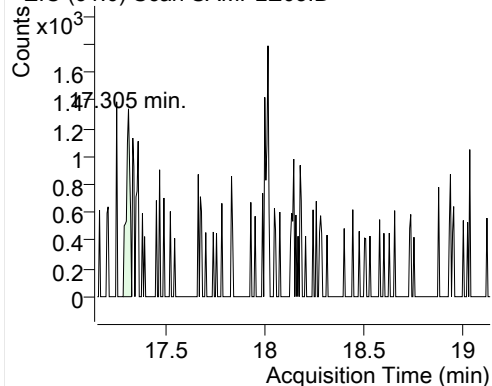
Ratio = 189.2 (858.5 %)
Ratio = 27.8 (416.9 %)

+ Scan (17.279-17.320 min, 8 scans) SAMPLE03.D

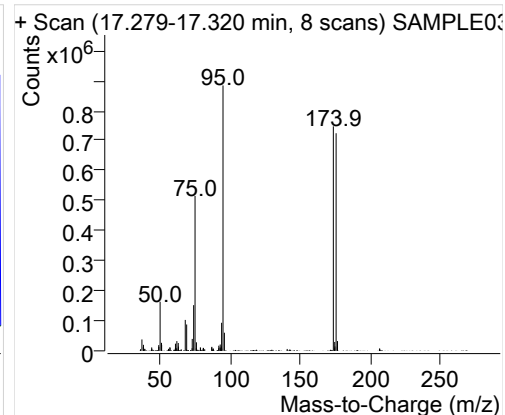
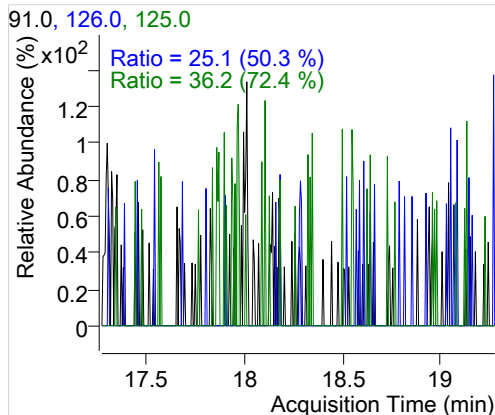
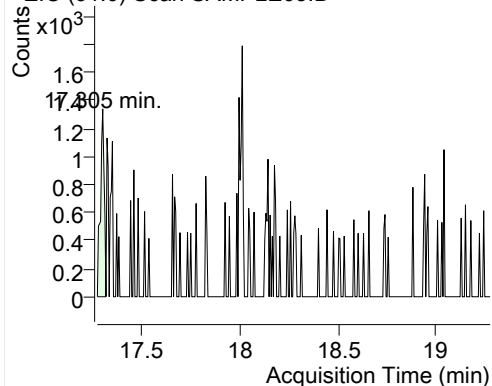


o-Chlorotoluene

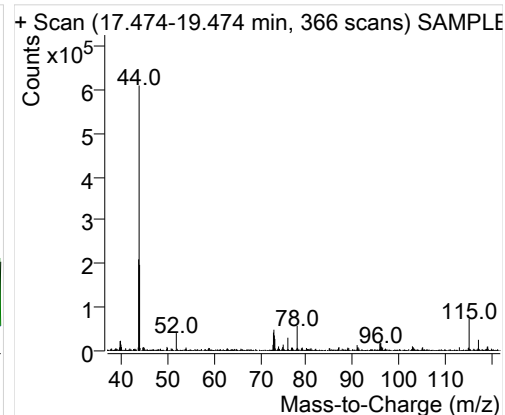
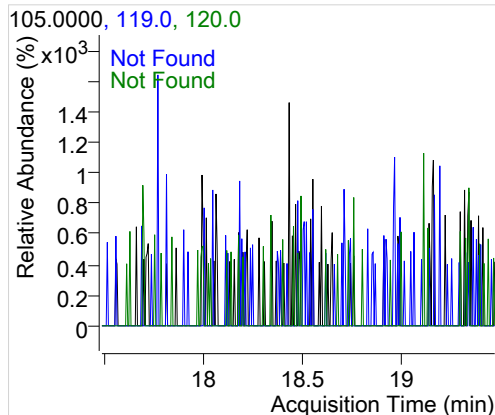
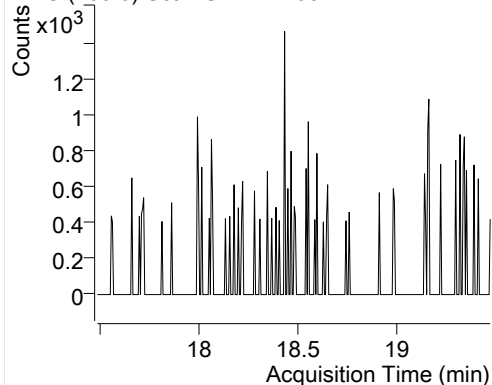
+ EIC (91.0) Scan SAMPLE03.D

**p-Chlorotoluene**

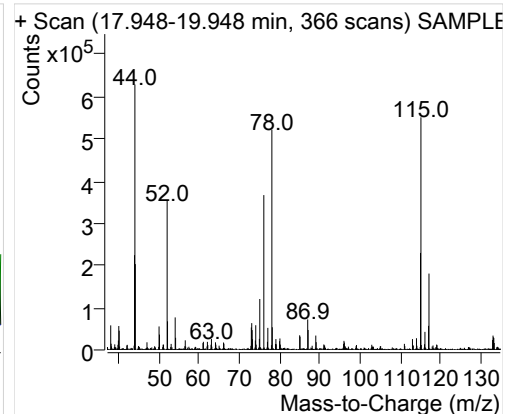
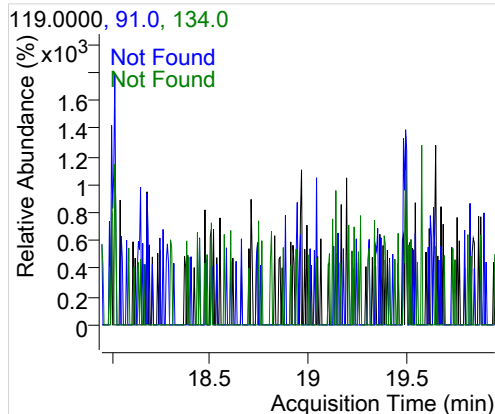
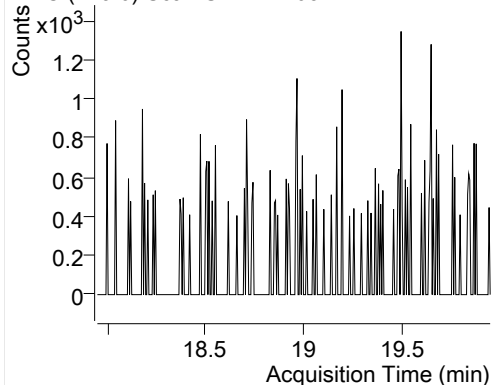
+ EIC (91.0) Scan SAMPLE03.D

**1,3,5-Trimethylbenzene**

+ EIC (105.0) Scan SAMPLE03.D

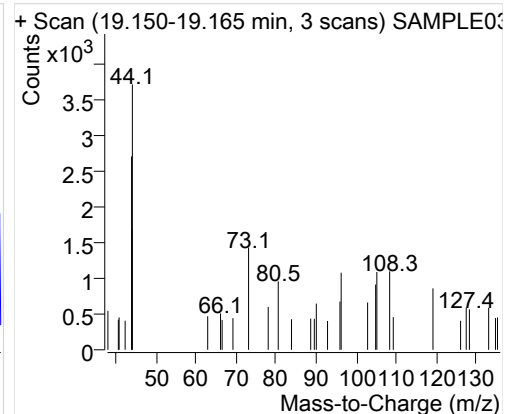
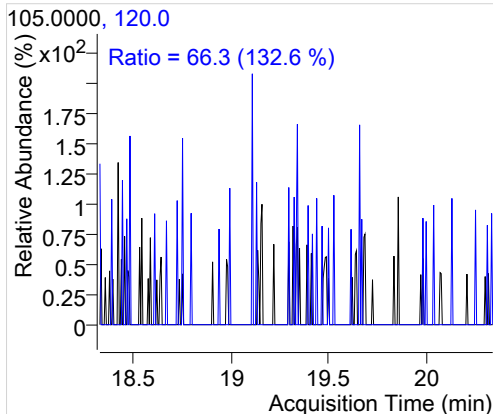
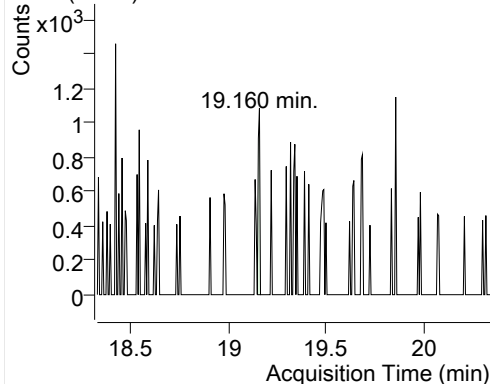
**t-Butylbenzene**

+ EIC (119.0) Scan SAMPLE03.D

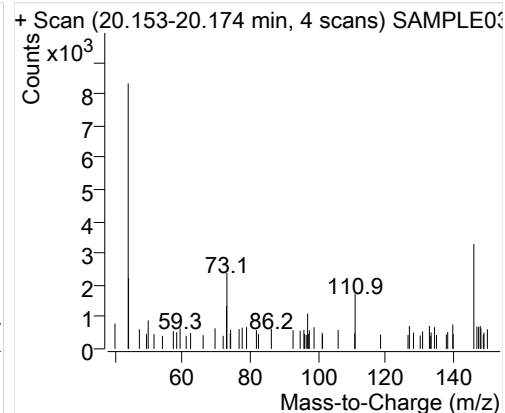
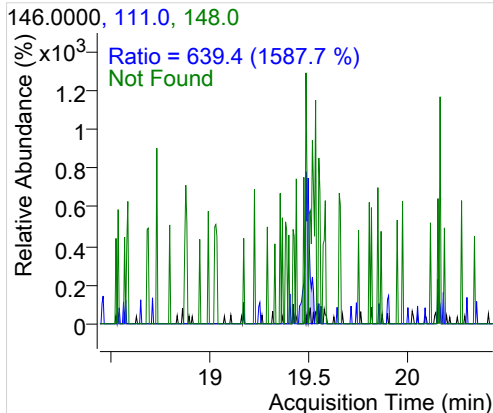
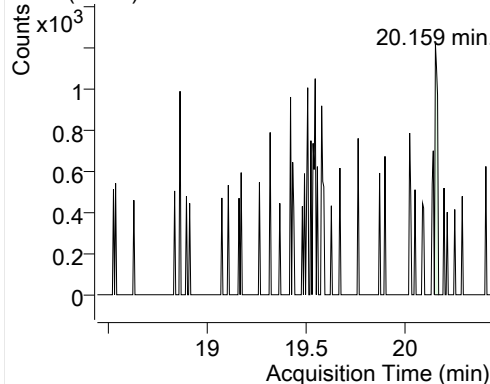


1,2,4-Trimethylbenzene

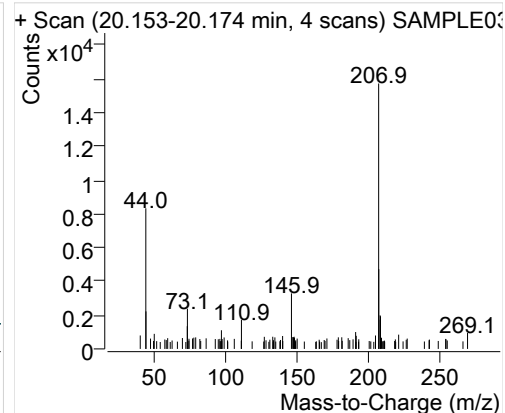
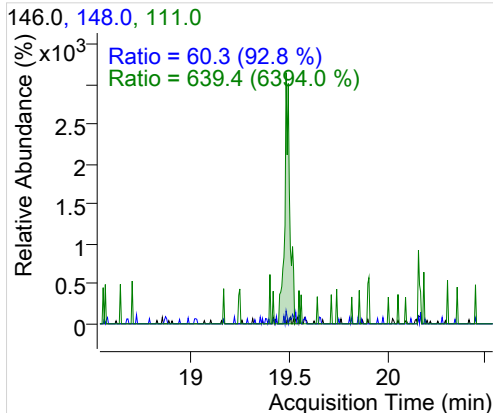
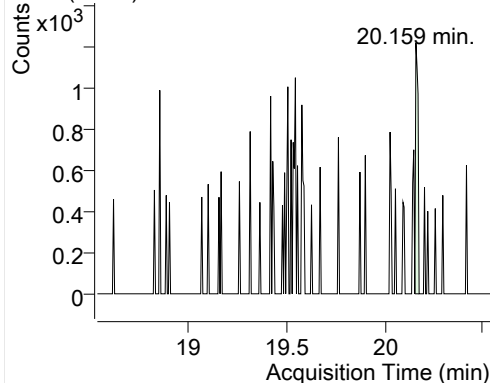
+ EIC (105.0) Scan SAMPLE03.D

**1,3-Dichlorobenzene**

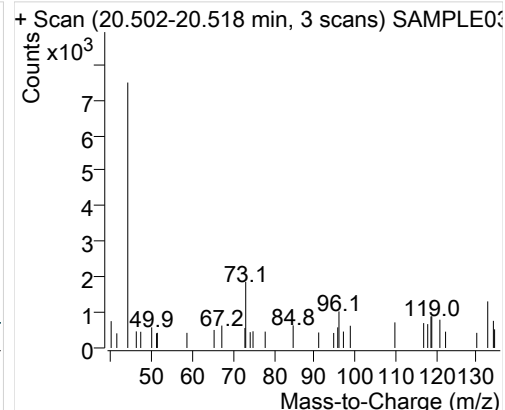
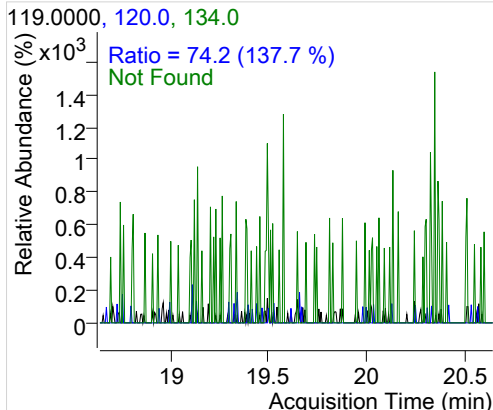
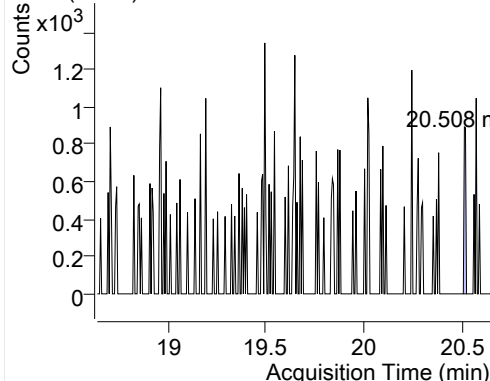
+ EIC (146.0) Scan SAMPLE03.D

**1,4-Dichlorobenzene**

+ EIC (146.0) Scan SAMPLE03.D

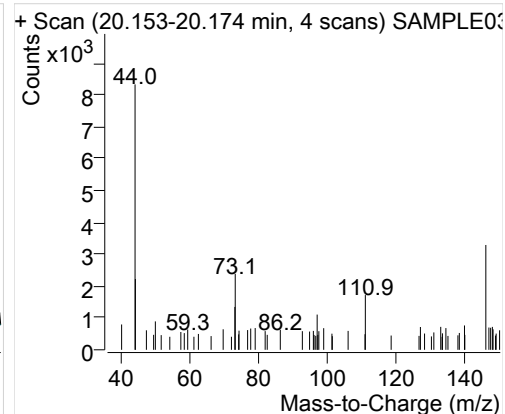
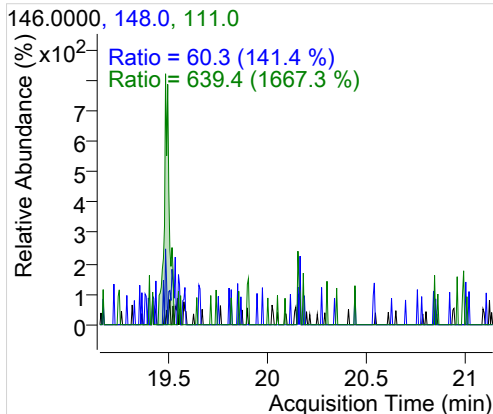
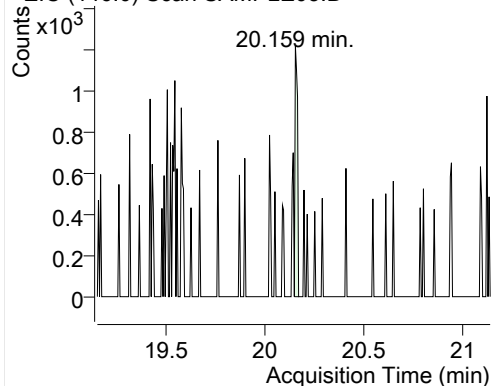
**4-Isopropyltoluene**

+ EIC (119.0) Scan SAMPLE03.D

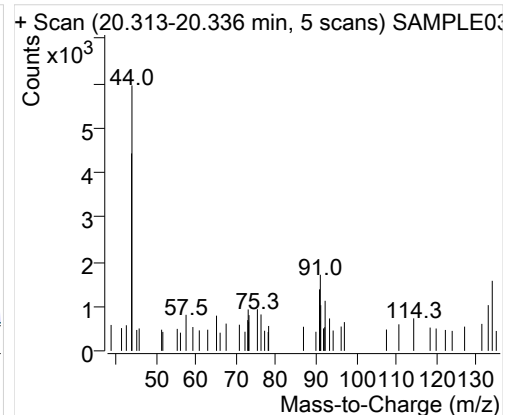
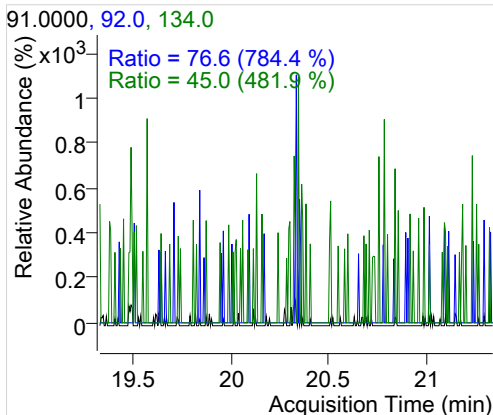
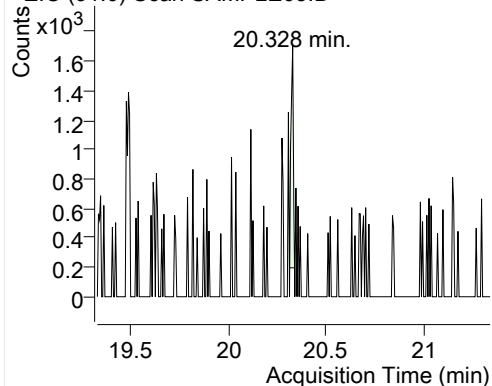


1,2-Dichlorobenzene

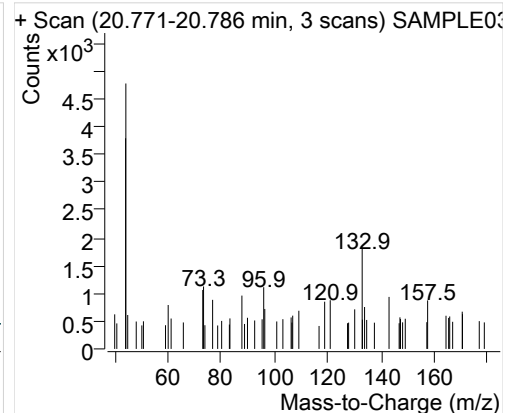
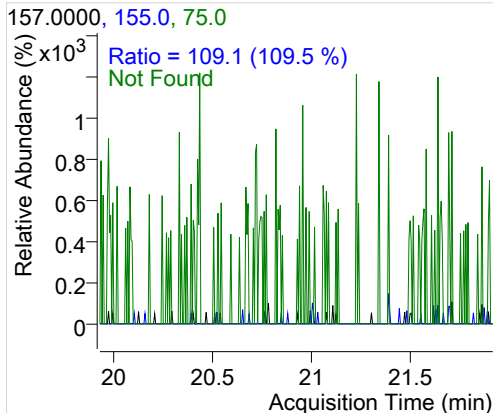
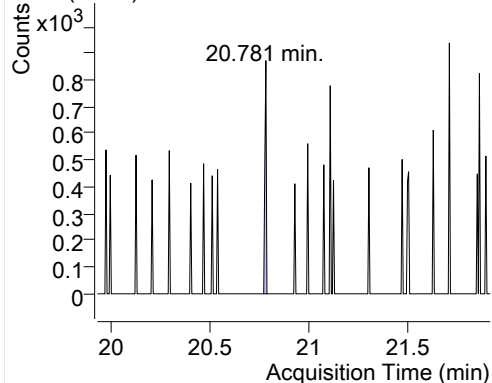
+ EIC (146.0) Scan SAMPLE03.D

**n-Butylbenzene**

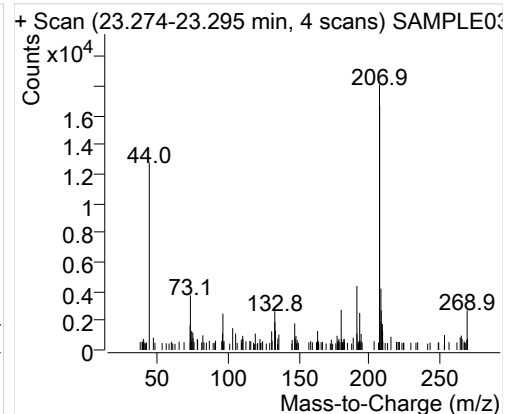
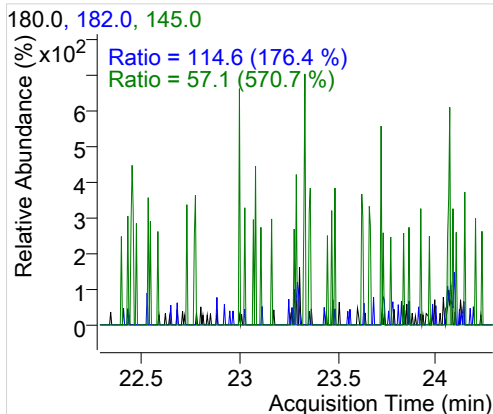
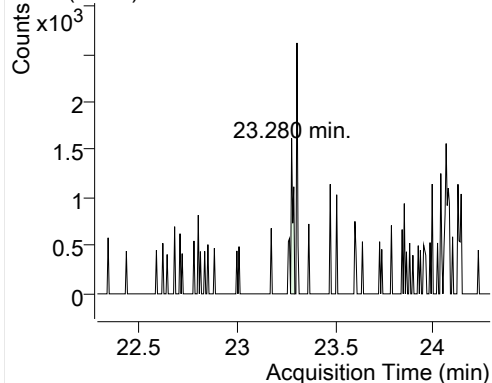
+ EIC (91.0) Scan SAMPLE03.D

**1,2-Dibromo-3-chloropropane**

+ EIC (157.0) Scan SAMPLE03.D

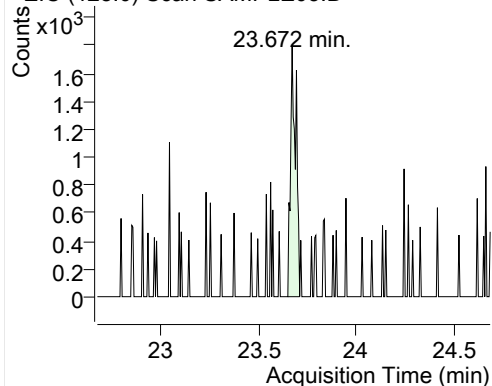
**1,2,4-Trichlorobenzene**

+ EIC (180.0) Scan SAMPLE03.D

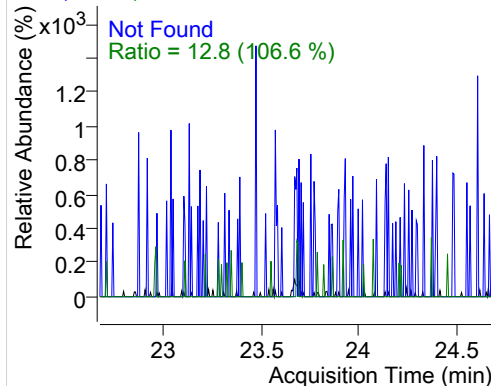


Naphthalene

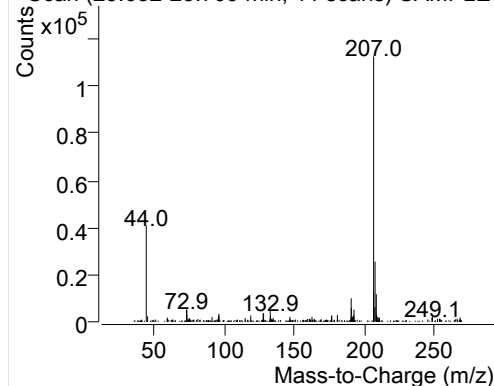
+ EIC (128.0) Scan SAMPLE03.D



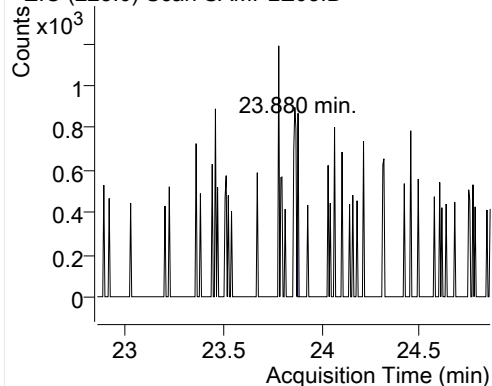
128.0, 127.0, 129.0



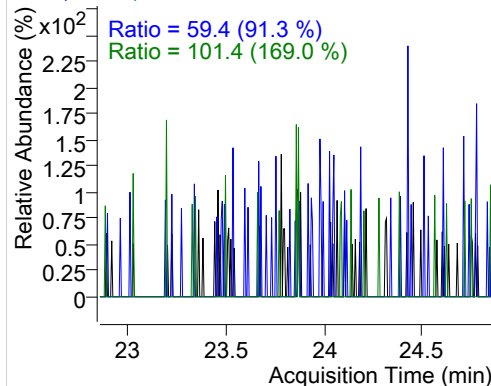
+ Scan (23.652-23.709 min, 11 scans) SAMPLE03.D

**Hexachlorobutadiene**

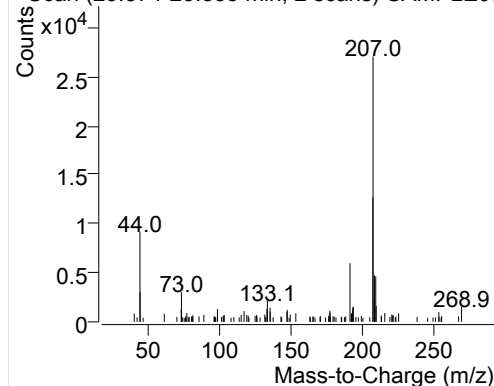
+ EIC (225.0) Scan SAMPLE03.D



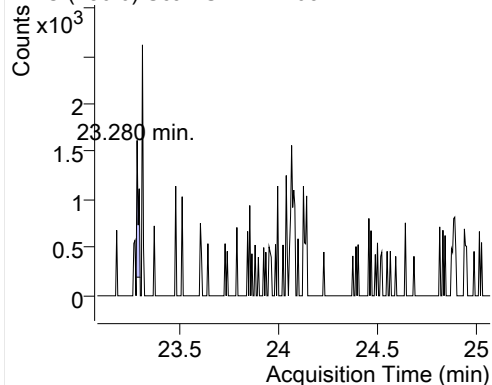
225.0, 223.0, 227.0



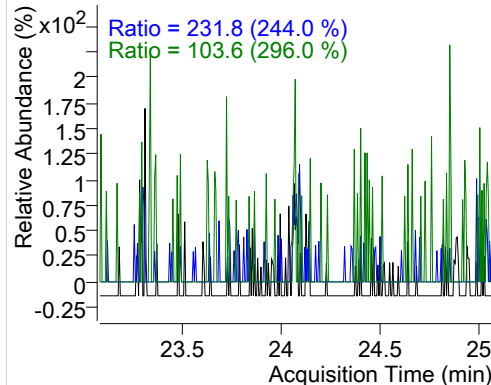
+ Scan (23.874-23.885 min, 2 scans) SAMPLE03.D

**1,2,3-Trichlorobenzene**

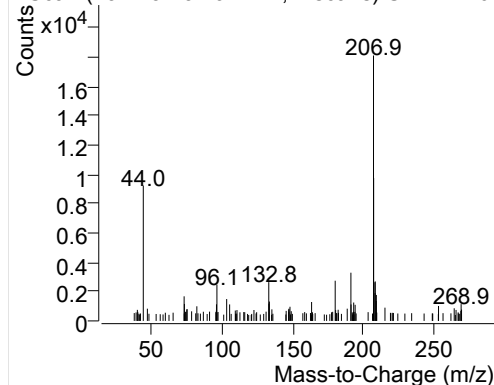
+ EIC (180.0) Scan SAMPLE03.D



180.0, 182.0, 145.0



+ Scan (23.275-23.294 min, 4 scans) SAMPLE03.D

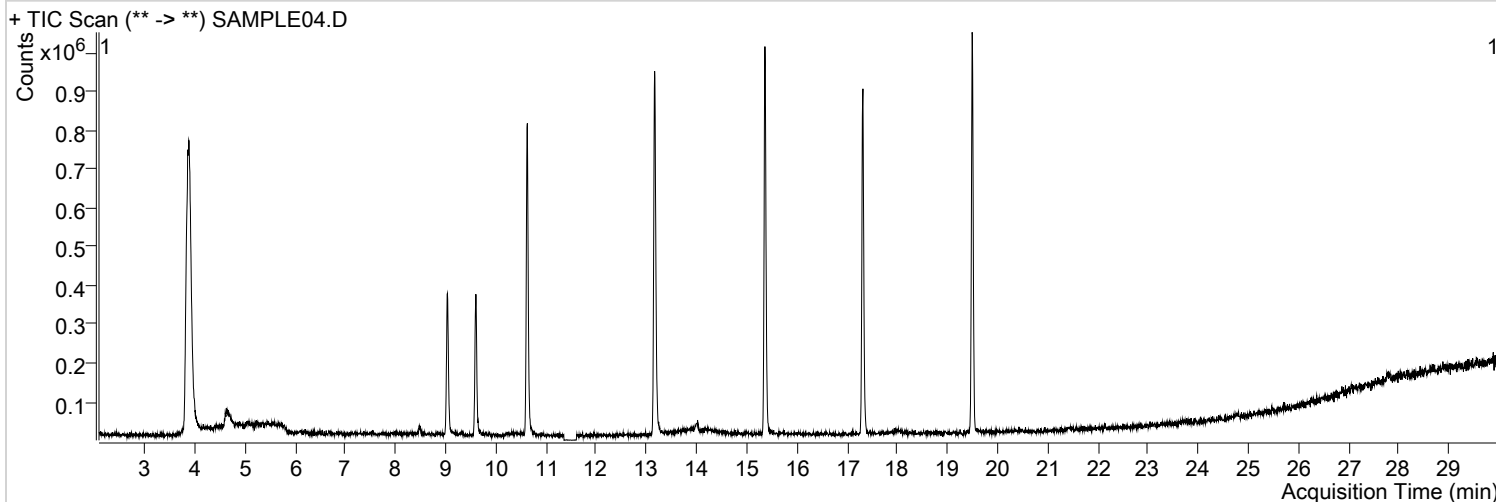


Quantitative Analysis Sample Report

Batch Path	E:\MassHunter\Data_B0501\VOA\QuantResults\VolatileOrganics.batch.bin		
Analysis Time	9/20/2012 5:08:49 PM	Analyst Name	AGILENT\suezhn1
Report Time	1/17/2014 2:06:32 PM	Reporter Name	suezhn1
Last Calib Update	9/20/2012 5:08:45 PM	Batch State	Processed
Quant Batch Version	B.05.02	Quant Report Version	B.07.00

Acq. Time	6/20/2008 7:38:50 PM	SAMPLE04.D
Sample Type	Sample	Sample Name
Dilution	1	Acq. Method
		624A.M

Sample Chromatogram



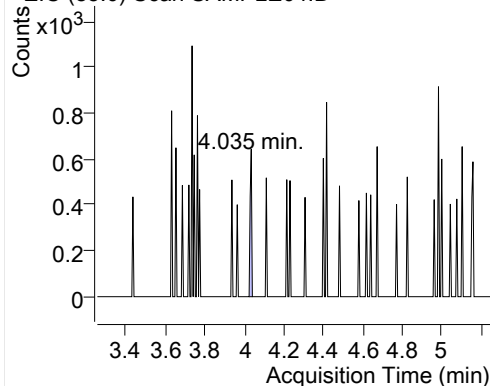
Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
Dichlorodifluoromethane	Fluorobenzene	4.035	353	990498	0.0004	ND	ng/ml
Chloromethane	Fluorobenzene			990498		ND	ng/ml
Vinyl Chloride	Fluorobenzene	4.449	805	990498	0.0008	ND	ng/ml
Bromomethane	Fluorobenzene	5.268	4863	990498	0.0049	0.6786	ng/ml
Chloroethane	Fluorobenzene	5.328	44971	990498	0.0454	2.2433	ng/ml
Trichlorofluoromethane	Fluorobenzene	6.092	4454	990498	0.0045	ND	ng/ml
Acetone	Fluorobenzene	6.190	4459	990498	0.0045	0.2254	ng/ml
1,1-Dichloroethene	Fluorobenzene	7.554	386	990498	0.0004	0.2276	ng/ml
t-Butyl Alcohol	Fluorobenzene	6.719	491	990498	0.0005	1.1266	ng/ml
Methylene Chloride	Fluorobenzene			990498		ND	ng/ml
Carbon Disulfide	Fluorobenzene	6.479	1706	990498	0.0017	0.5475	ng/ml
trans-1,2-Dichloroethene	Fluorobenzene			990498		ND	ng/ml
2-Methoxy-2-methylpropane	Fluorobenzene			990498		ND	ng/ml
1,1-Dichloroethane	Fluorobenzene	8.258	232	990498	0.0002	0.4261	ng/ml
Vinyl Acetate	Fluorobenzene	8.465	9437	990498	0.0095	1.5026	ng/ml
2-Butanone (MEK)	Fluorobenzene	8.465	9437	990498	0.0095	0.8595	ng/ml
cis-1,2-Dichloroethene	Fluorobenzene			990498		ND	ng/ml
Chloroform	Fluorobenzene	9.317	538	990498	0.0005	0.0188	ng/ml
Propane, 2,2-dichloro-	Fluorobenzene	8.454	347	990498	0.0004	0.3881	ng/ml
Tetrahydrofuran	Fluorobenzene	8.476	6560	990498	0.0066	3.0219	ng/ml
1,2-Dichloroethane-d4	Fluorobenzene	9.600	422799	990498	0.4269	2.6712	ng/ml
1,2-Dichloroethane	Fluorobenzene	10.621	16447	990498	0.0166	0.2535	ng/ml
1,1,1-Trichloroethane	Fluorobenzene	10.768	359	990498	0.0004	0.1287	ng/ml
1,1-Dichloro-1-propene	Fluorobenzene	10.615	85163	990498	0.0860	2.3436	ng/ml
Carbon Tetrachloride	Fluorobenzene	11.248	293	990498	0.0003	0.2125	ng/ml
Benzene	Fluorobenzene			990498		ND	ng/ml
Dibromomethane	Fluorobenzene			990498		ND	ng/ml
1,2-Dichloropropane	Fluorobenzene	10.626	42940	990498	0.0434	2.1541	ng/ml
t-butyl Acetate	Fluorobenzene	10.370	408	990498	0.0004	ND	ng/ml

Quantitative Analysis Sample Report

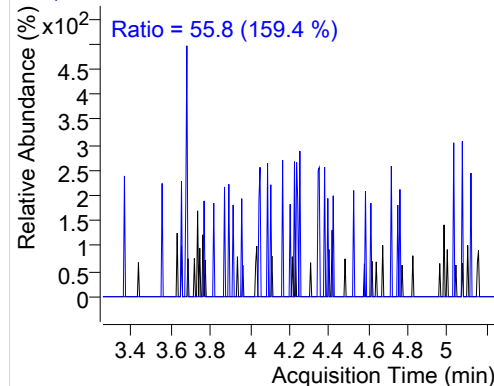
Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
Trichloroethylene (TCE)	Fluorobenzene	11.794	377	990498	0.0004	0.0617	ng/ml
Bromodichloromethane	Fluorobenzene	11.865	337	990498	0.0003	0.1323	ng/ml
Dioxane	Fluorobenzene	11.155	302	990498	0.0003	1.3744	ng/ml
cis-1,3-Dichloropropene	Chlorobenzene-d5	11.892	363	542000	0.0007	0.8206	ng/ml
4-Methyl-2-Pentanone (MIBK)	Chlorobenzene-d5	13.169	2767	542000	0.0051	0.6784	ng/ml
trans-1,3-Dichloropropene	Chlorobenzene-d5	11.892	363	542000	0.0007	0.9142	ng/ml
1,1,2-Trichloroethane	Chlorobenzene-d5	13.174	32332	542000	0.0597	1.6049	ng/ml
Toluene-D8	Chlorobenzene-d5	13.164	1033275	542000	1.9064	2.2881	ng/ml
Toluene	Chlorobenzene-d5	13.251	1066	542000	0.0020	0.0295	ng/ml
1,3-Dichloropropane	Chlorobenzene-d5	13.180	14957	542000	0.0276	0.5049	ng/ml
2-Hexanone	Chlorobenzene-d5	13.174	10034	542000	0.0185	1.4811	ng/ml
Dibromochloromethane	Chlorobenzene-d5	14.386	646	542000	0.0012	0.4970	ng/ml
1,2-Dibromoethane (EDB)	Chlorobenzene-d5	14.588	406	542000	0.0007	0.4310	ng/ml
Tetrachloroethylene	Chlorobenzene-d5	14.680	428	542000	0.0008	0.0416	ng/ml
Ethane, 1,1,1,2-tetrachloro-	Chlorobenzene-d5	14.484	341	542000	0.0006	0.4109	ng/ml
4-Chlorotrifluorotoluene	Chlorobenzene-d5	15.368	404	542000	0.0007	ND	ng/ml
Chlorobenzene	Chlorobenzene-d5	15.897	611	542000	0.0011	ND	ng/ml
Ethylbenzene	Chlorobenzene-d5	15.368	2248	542000	0.0041	0.0785	ng/ml
M&P-Xylenes	Chlorobenzene-d5			542000		ND	ng/ml
Bromoform	Chlorobenzene-d5	16.568	408	542000	0.0008	0.8933	ng/ml
Styrene	Chlorobenzene-d5	17.310	1827	542000	0.0034	1.6845	ng/ml
1,1,2,2-Tetrachloroethane	Chlorobenzene-d5			542000		ND	ng/ml
O-Xylene	Chlorobenzene-d5	17.316	1806	542000	0.0033	0.0321	ng/ml
1,2,3-Trichloropropane	Chlorobenzene-d5	17.316	257554	542000	0.4752	8.3338	ng/ml
1-Methylethylbenzene	Chlorobenzene-d5	17.327	623	542000	0.0011	0.1912	ng/ml
Benzene, bromo-	Chlorobenzene-d5	17.316	283	542000	0.0005	ND	ng/ml
n-Propylbenzene	Chlorobenzene-d5	18.293	2070	542000	0.0038	0.2568	ng/ml
o-Chlorotoluene	1,4-Dichlorobenzene-d4	18.293	2070	432218	0.0048	0.0015	ng/ml
p-Chlorotoluene	1,4-Dichlorobenzene-d4	18.293	1517	432218	0.0035	0.1530	ng/ml
1,3,5-Trimethylbenzene	1,4-Dichlorobenzene-d4	18.025	410	432218	0.0009	0.5029	ng/ml
t-Butylbenzene	1,4-Dichlorobenzene-d4			432218		ND	ng/ml
1,2,4-Trimethylbenzene	1,4-Dichlorobenzene-d4	19.100	370	432218	0.0009	0.3957	ng/ml
1,3-Dichlorobenzene	1,4-Dichlorobenzene-d4	20.180	650	432218	0.0015	0.0004	ng/ml
1,4-Dichlorobenzene	1,4-Dichlorobenzene-d4	20.180	650	432218	0.0015	0.0492	ng/ml
4-Isopropyltoluene	1,4-Dichlorobenzene-d4			432218		ND	ng/ml
1,2-Dichlorobenzene	1,4-Dichlorobenzene-d4	20.180	650	432218	0.0015	0.2348	ng/ml
n-Butylbenzene	1,4-Dichlorobenzene-d4	20.028	712	432218	0.0016	0.7342	ng/ml
1,2-Dibromo-3-chloropropane	1,4-Dichlorobenzene-d4			432218		ND	ng/ml
1,2,4-Trichlorobenzene	1,4-Dichlorobenzene-d4			432218		ND	ng/ml
Naphthalene	1,4-Dichlorobenzene-d4	23.683	4626	432218	0.0107	0.6970	ng/ml
Hexachlorobutadiene	1,4-Dichlorobenzene-d4			432218		ND	ng/ml
1,2,3-Trichlorobenzene	1,4-Dichlorobenzene-d4	24.071	2215	432218	0.0051	0.4941	ng/ml

Dichlorodifluoromethane

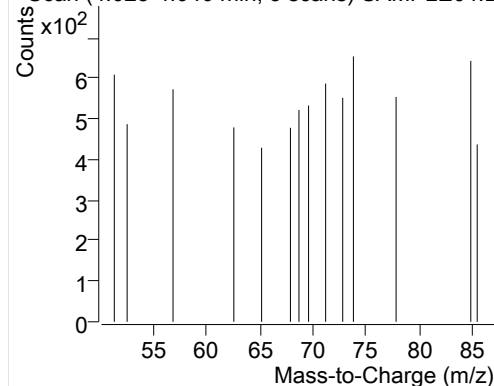
+ EIC (85.0) Scan SAMPLE04.D



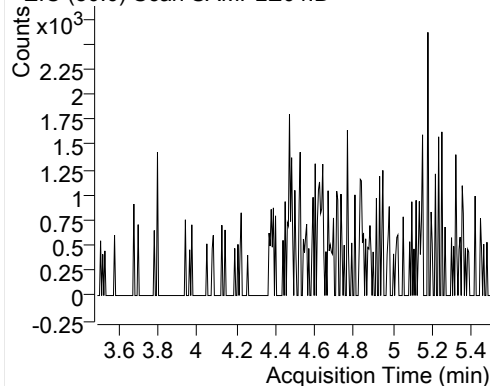
85.0, 87.0



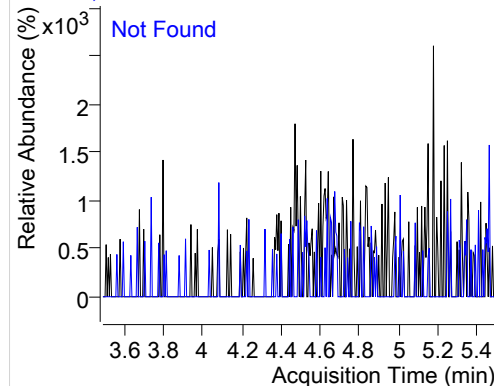
+ Scan (4.025-4.040 min, 3 scans) SAMPLE04.D

**Chloromethane**

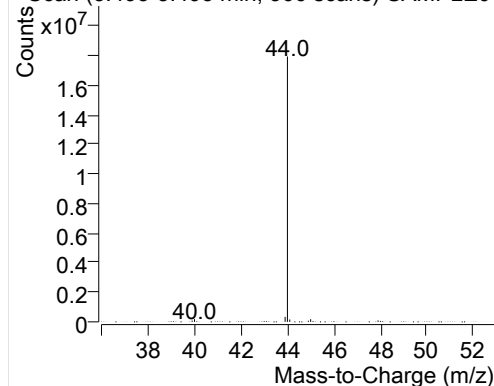
+ EIC (50.0) Scan SAMPLE04.D



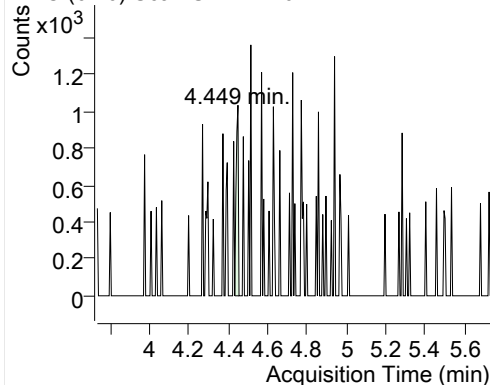
50.0000, 52.0



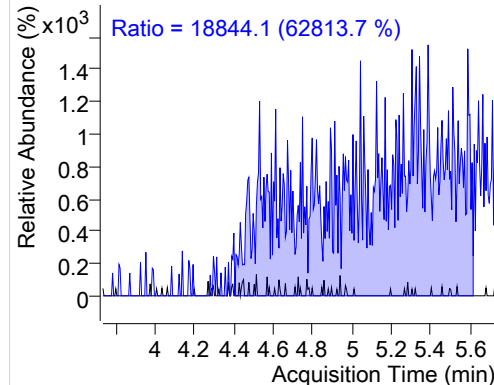
+ Scan (3.493-5.493 min, 366 scans) SAMPLE04.D

**Vinyl Chloride**

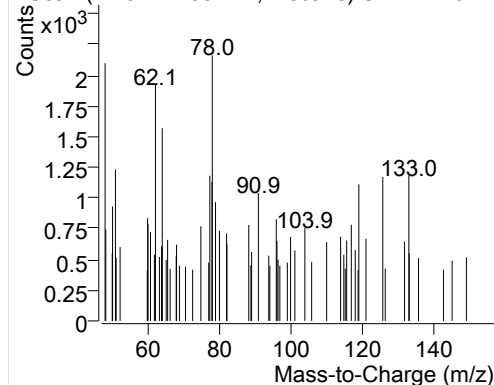
+ EIC (62.0) Scan SAMPLE04.D



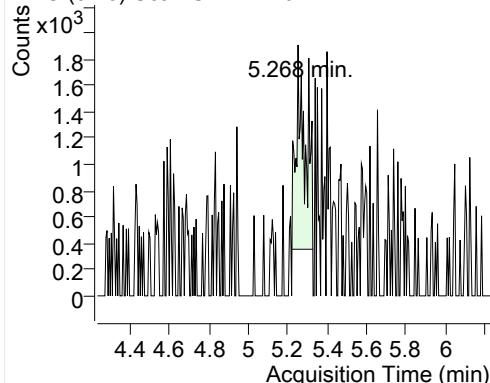
62.0000, 64.0



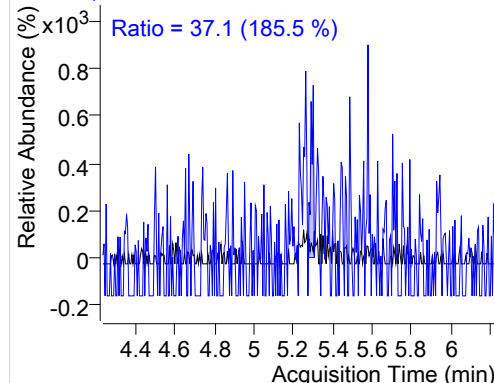
+ Scan (4.434-4.455 min, 4 scans) SAMPLE04.D

**Bromomethane**

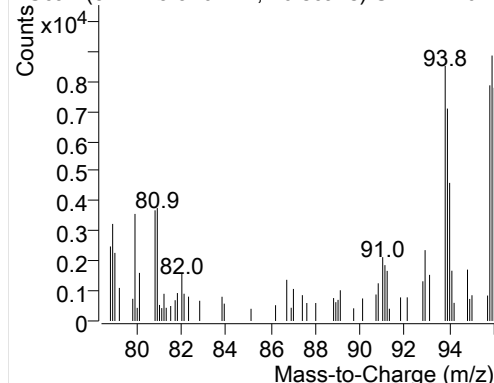
+ EIC (94.0) Scan SAMPLE04.D



94.0000, 96.0

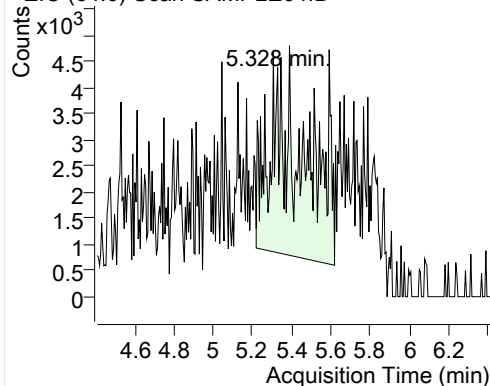


+ Scan (5.221-5.326 min, 20 scans) SAMPLE04.D

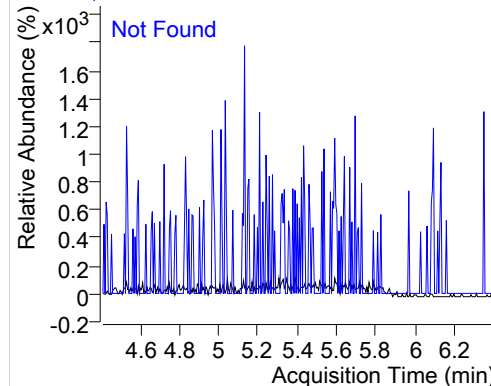


Chloroethane

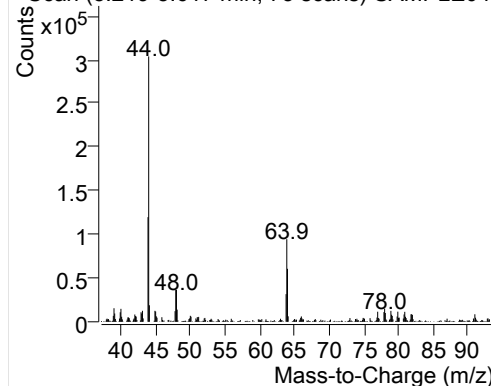
+ EIC (64.0) Scan SAMPLE04.D



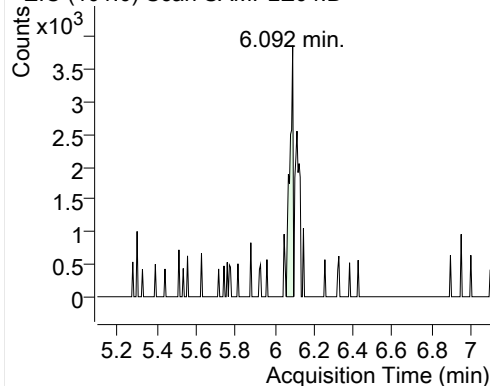
64.0000, 66.0



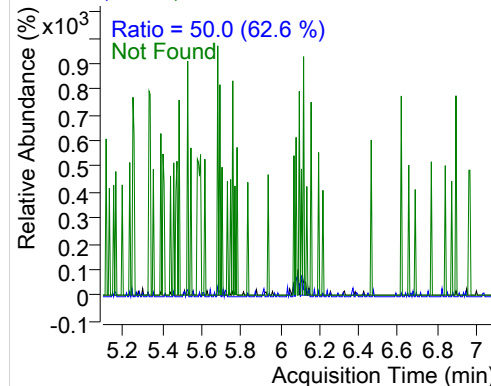
+ Scan (5.219-5.617 min, 73 scans) SAMPLE04.D

**Trichlorofluoromethane**

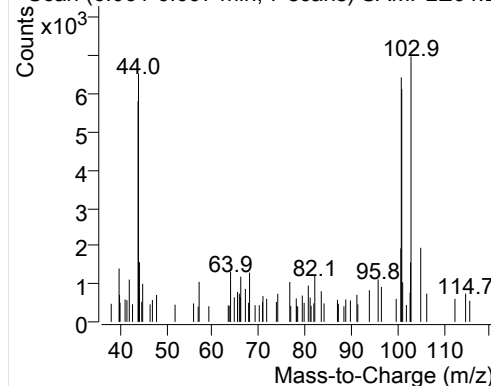
+ EIC (101.0) Scan SAMPLE04.D



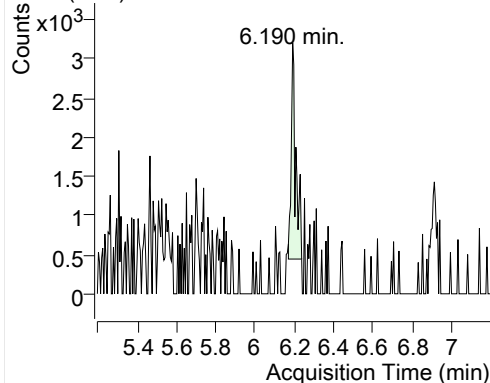
101.0000, 103.0, 105.0



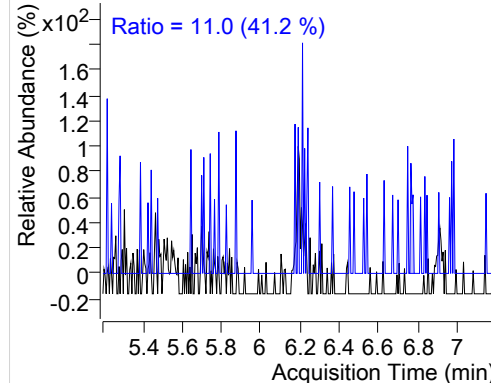
+ Scan (6.061-6.097 min, 7 scans) SAMPLE04.D

**Acetone**

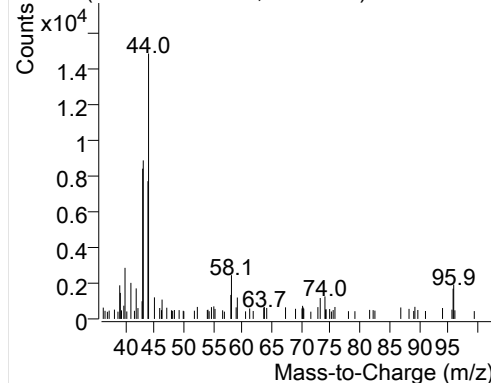
+ EIC (43.0) Scan SAMPLE04.D



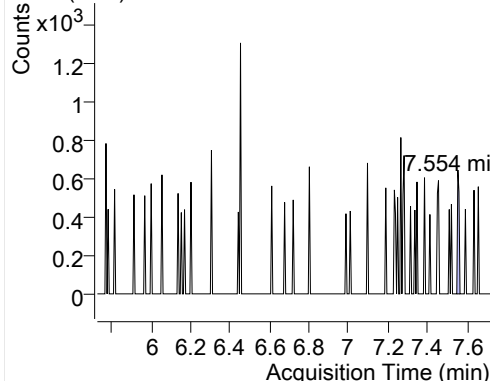
43.0, 58.1



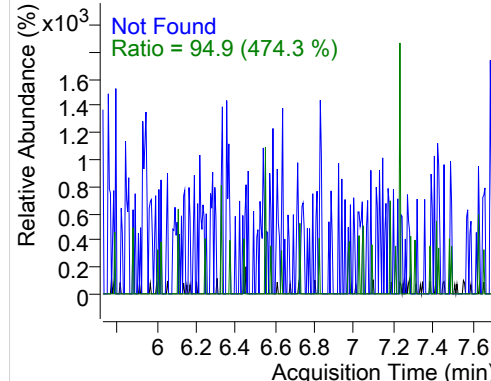
+ Scan (6.170-6.234 min, 12 scans) SAMPLE04.D

**1,1-Dichloroethene**

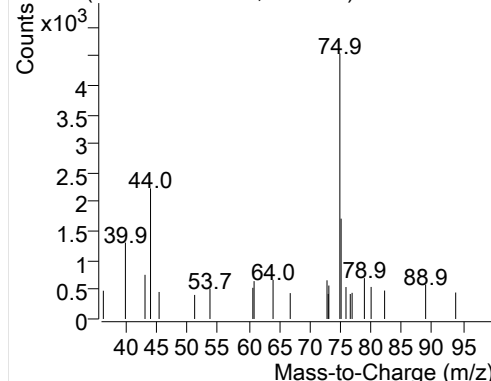
+ EIC (61.0) Scan SAMPLE04.D



61.0000, 96.0, 98.0

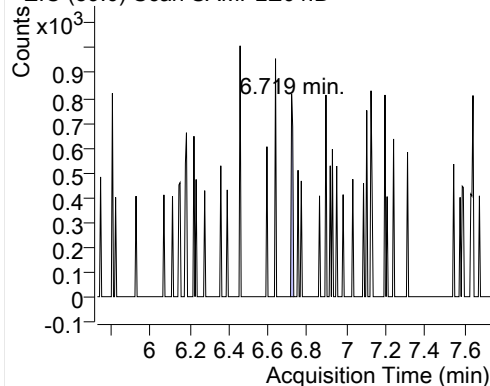


+ Scan (7.549-7.564 min, 3 scans) SAMPLE04.D



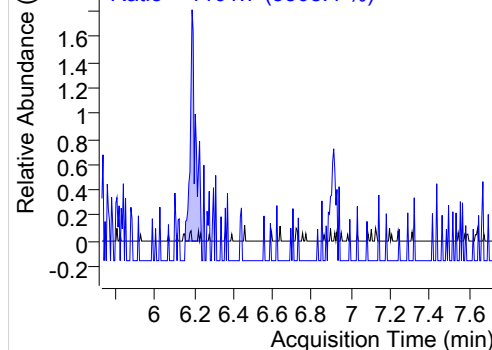
t-Butyl Alcohol

+ EIC (59.0) Scan SAMPLE04.D

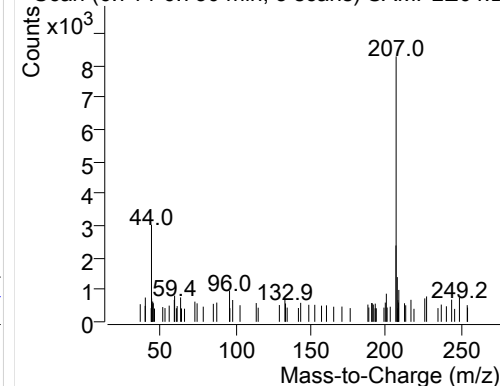


59.0, 43.0

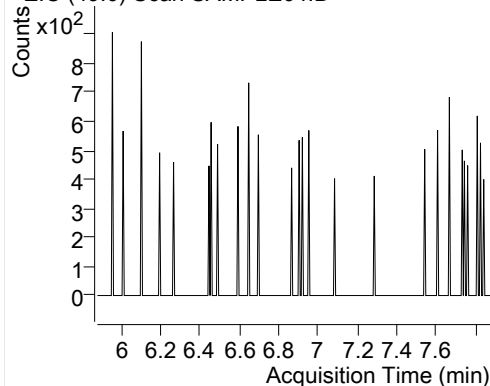
Ratio = 1101.7 (5508.4 %)



+ Scan (6.714-6.730 min, 3 scans) SAMPLE04.D

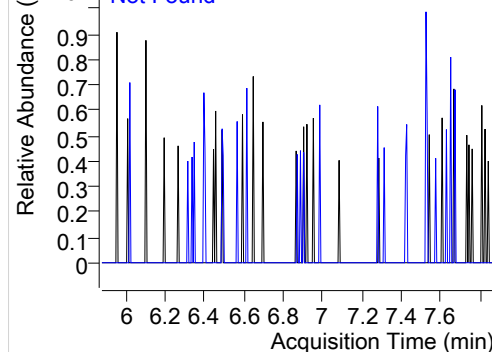
**Methylene Chloride**

+ EIC (49.0) Scan SAMPLE04.D

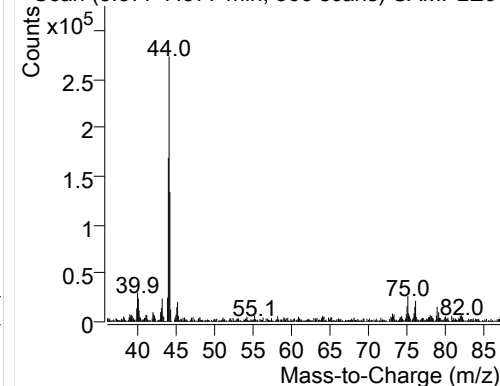


49.0000, 86.0

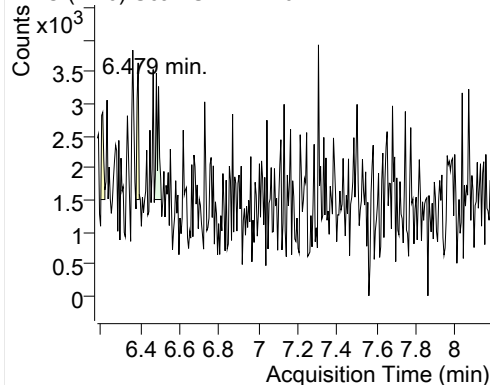
Not Found



+ Scan (5.877-7.877 min, 366 scans) SAMPLE04.D

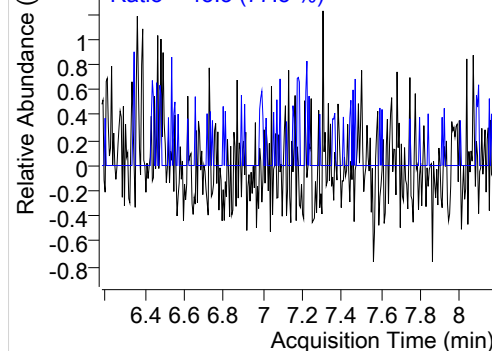
**Carbon Disulfide**

+ EIC (44.0) Scan SAMPLE04.D

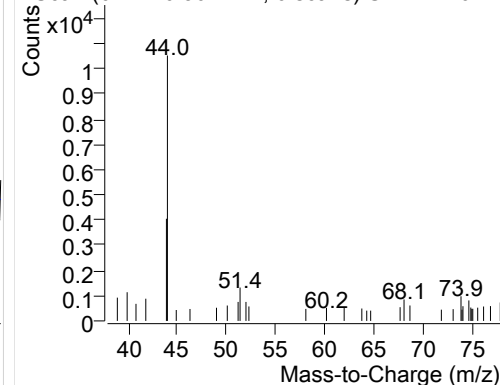


44.0000, 77.9

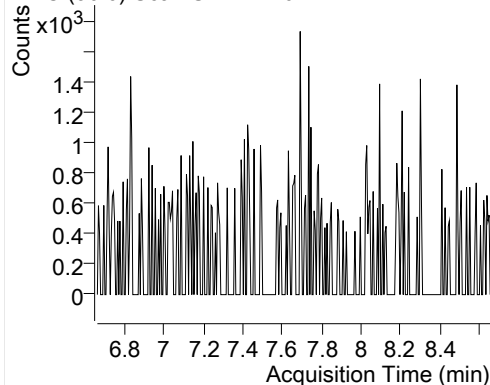
Ratio = 45.3 (77.5 %)



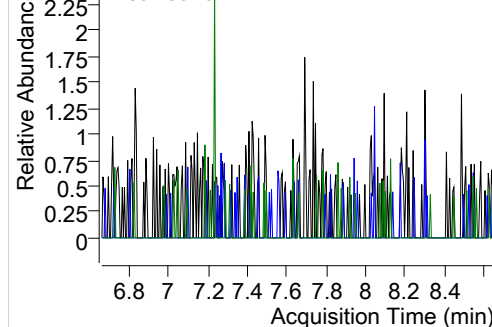
+ Scan (6.471-6.502 min, 6 scans) SAMPLE04.D

**trans-1,2-Dichloroethene**

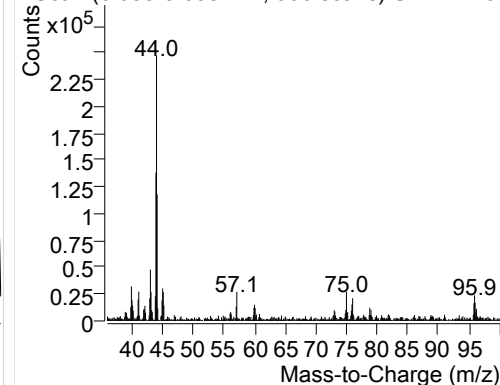
+ EIC (96.0) Scan SAMPLE04.D



96.0000, 61.0, 98.0

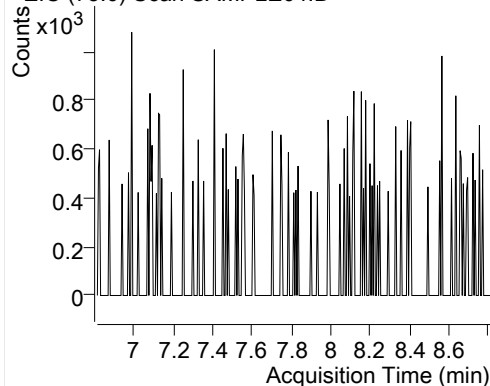
Not Found
Not Found

+ Scan (6.658-8.658 min, 366 scans) SAMPLE04.D



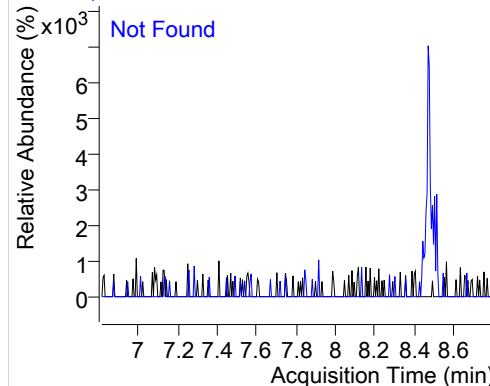
2-Methoxy-2-methylpropane

+ EIC (73.0) Scan SAMPLE04.D

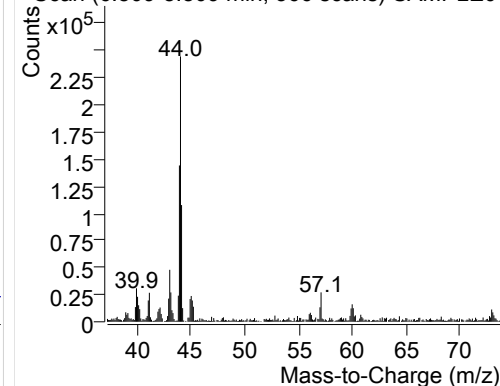


73.0000, 57.1

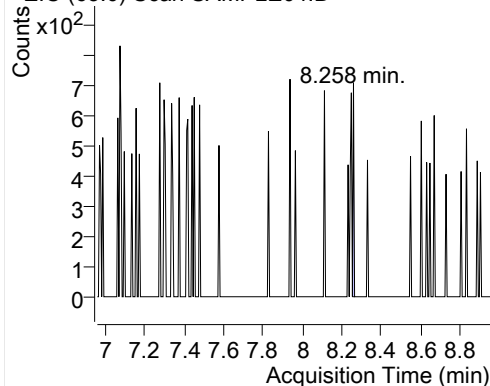
Not Found



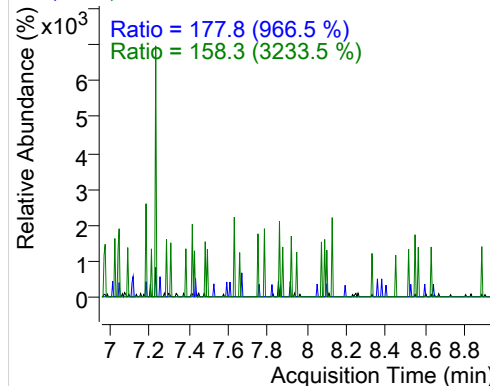
+ Scan (6.809-8.809 min, 366 scans) SAMPLE04.D

**1,1-Dichloroethane**

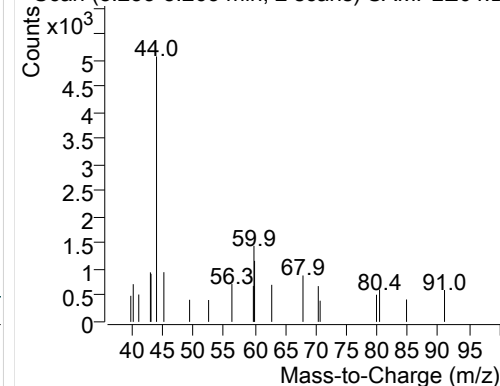
+ EIC (63.0) Scan SAMPLE04.D



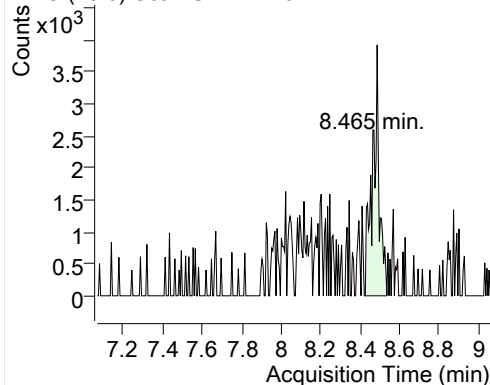
63.0, 65.0, 98.0

Ratio = 177.8 (966.5 %)
Ratio = 158.3 (3233.5 %)

+ Scan (8.253-8.263 min, 2 scans) SAMPLE04.D

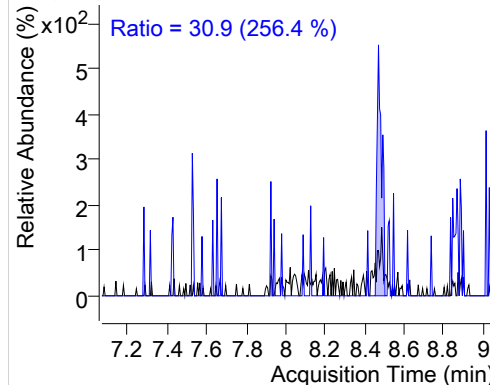
**Vinyl Acetate**

+ EIC (43.0) Scan SAMPLE04.D

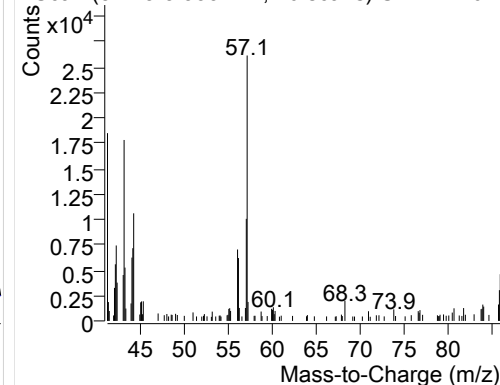


43.0, 86.1

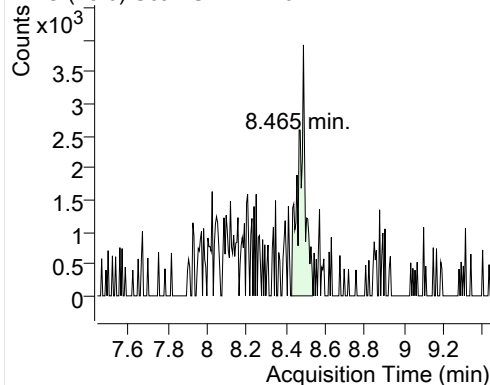
Ratio = 30.9 (256.4 %)



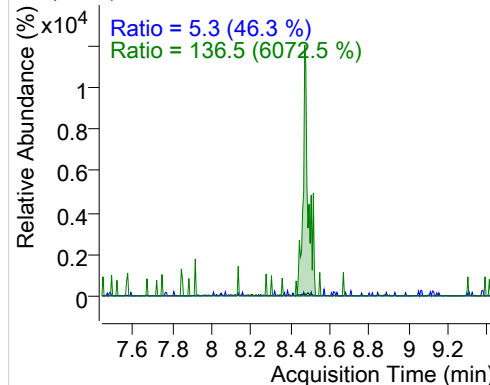
+ Scan (8.428-8.533 min, 20 scans) SAMPLE04.D

**2-Butanone (MEK)**

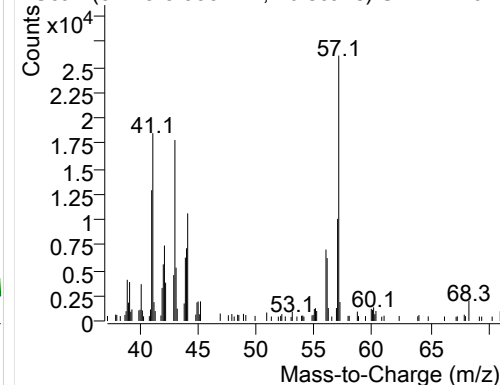
+ EIC (43.0) Scan SAMPLE04.D



43.0, 72.0, 57.0

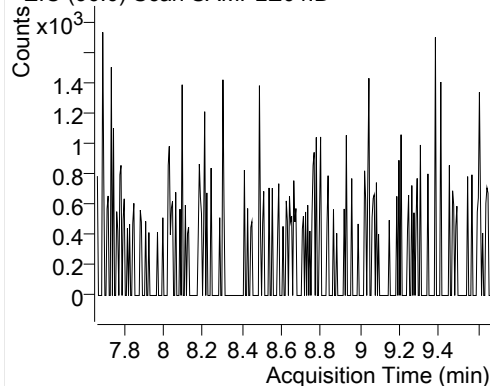
Ratio = 5.3 (46.3 %)
Ratio = 136.5 (6072.5 %)

+ Scan (8.428-8.533 min, 20 scans) SAMPLE04.D

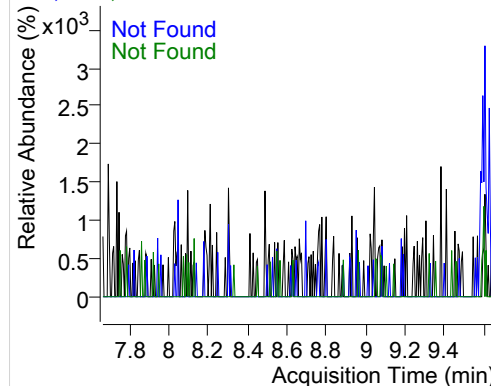


cis-1,2-Dichloroethene

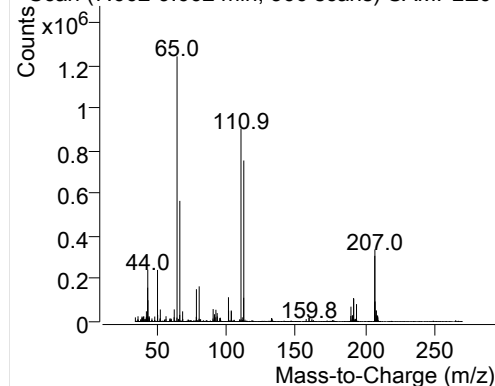
+ EIC (96.0) Scan SAMPLE04.D



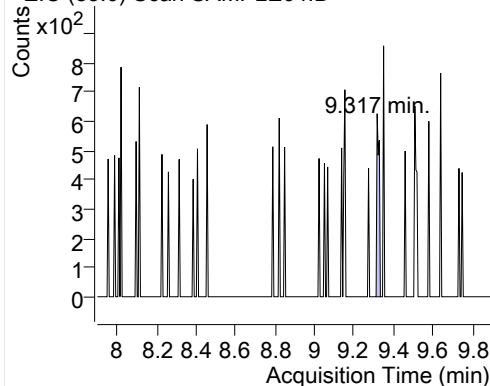
96.0, 61.0, 98.0



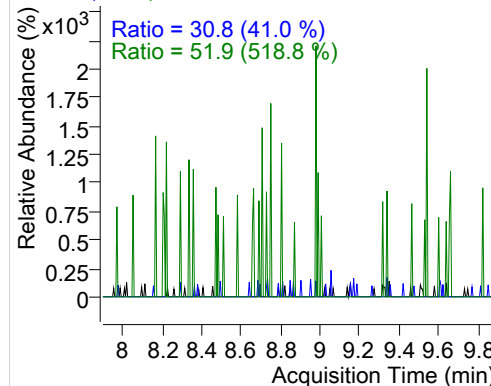
+ Scan (7.662-9.662 min, 366 scans) SAMPLE04.D

**Chloroform**

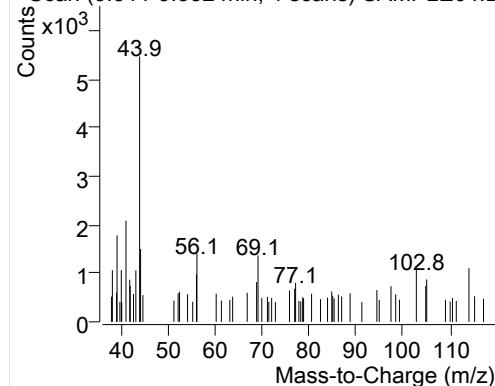
+ EIC (85.0) Scan SAMPLE04.D



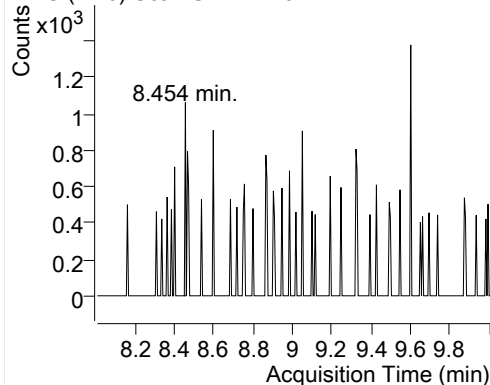
85.0000, 83.0, 87.0



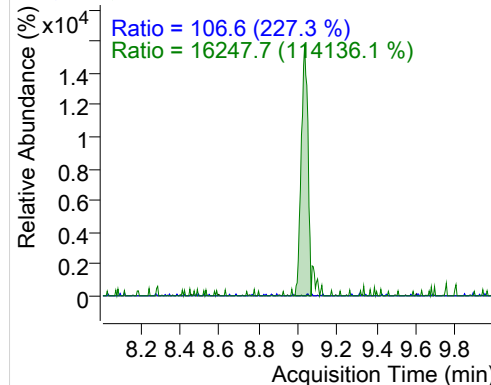
+ Scan (9.311-9.332 min, 4 scans) SAMPLE04.D

**Propane, 2,2-dichloro-**

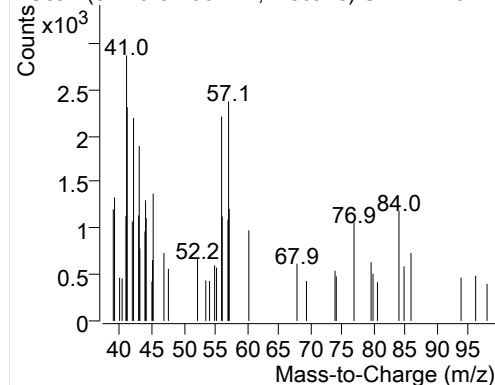
+ EIC (77.0) Scan SAMPLE04.D



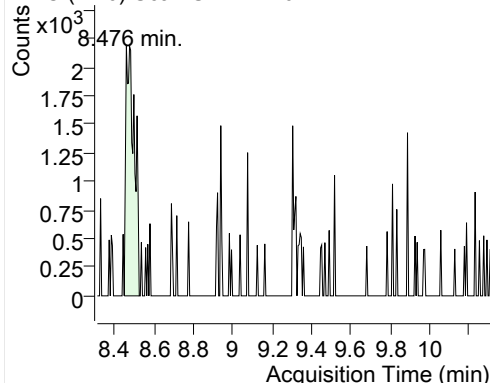
77.0, 97.0, 79.0



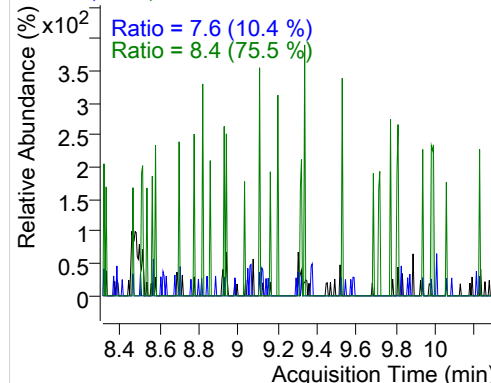
+ Scan (8.449-8.460 min, 2 scans) SAMPLE04.D

**Tetrahydrofuran**

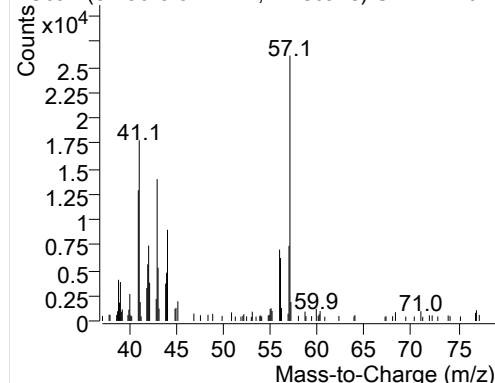
+ EIC (42.0) Scan SAMPLE04.D



42.0000, 72.0, 71.0

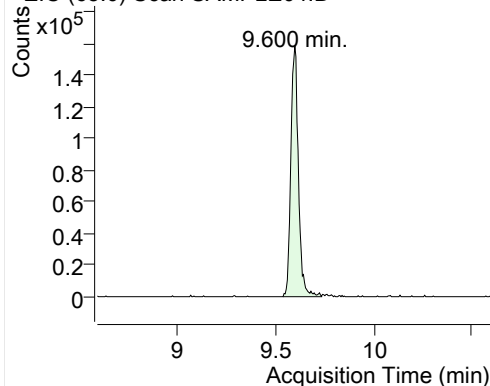


+ Scan (8.450-8.524 min, 14 scans) SAMPLE04.D

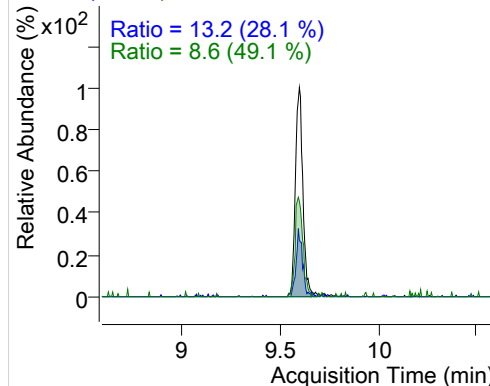


1,2-Dichloroethane-d4

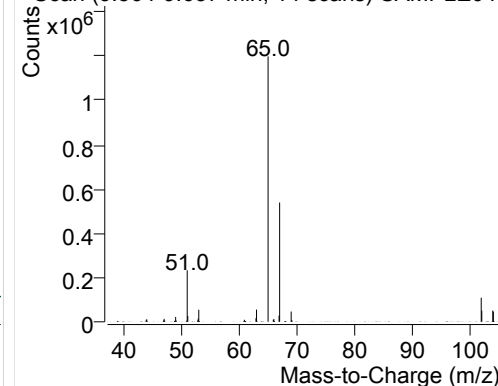
+ EIC (65.0) Scan SAMPLE04.D



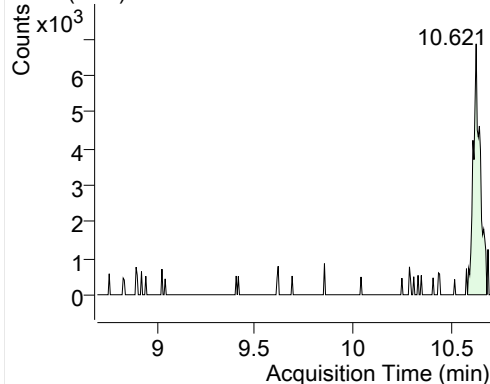
65.0000, 102.0, 104.0

Ratio = 13.2 (28.1 %)
Ratio = 8.6 (49.1 %)

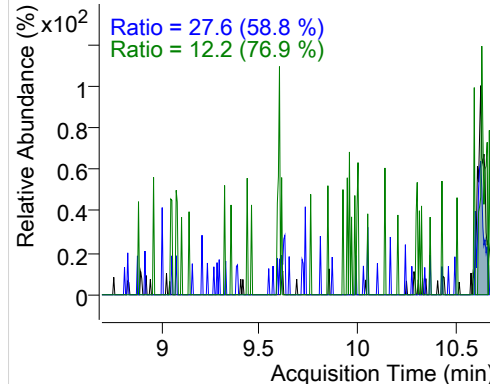
+ Scan (9.564-9.637 min, 14 scans) SAMPLE04.D

**1,2-Dichloroethane**

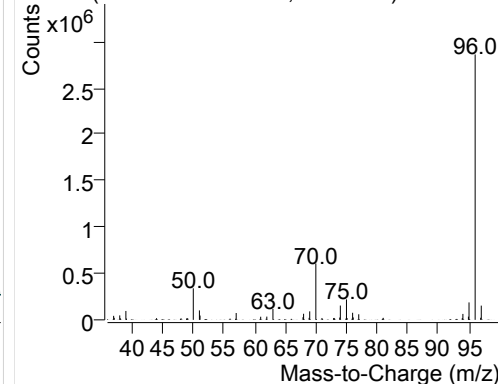
+ EIC (62.0) Scan SAMPLE04.D



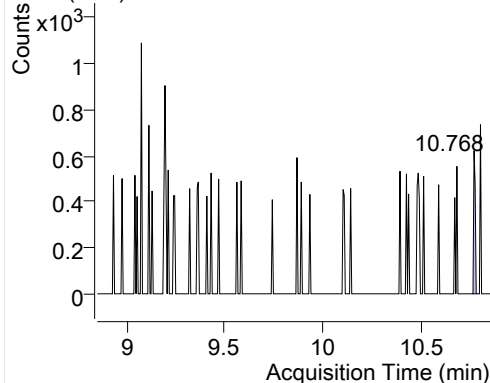
62.0000, 64.0, 98.0

Ratio = 27.6 (58.8 %)
Ratio = 12.2 (76.9 %)

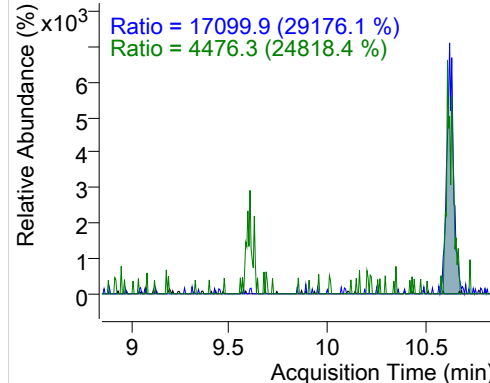
+ Scan (10.589-10.672 min, 16 scans) SAMPLE04.D

**1,1,1-Trichloroethane**

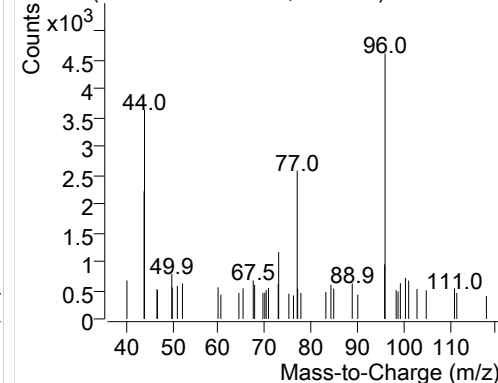
+ EIC (99.0) Scan SAMPLE04.D



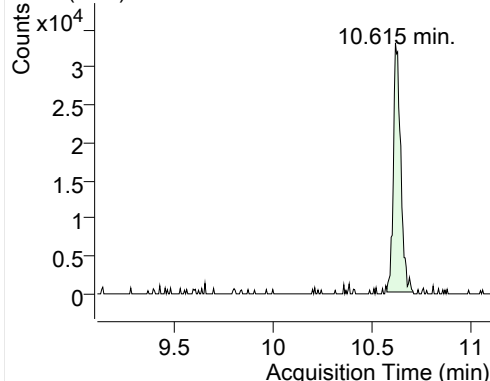
99.0000, 97.0, 61.0

Ratio = 17099.9 (29176.1 %)
Ratio = 4476.3 (24818.4 %)

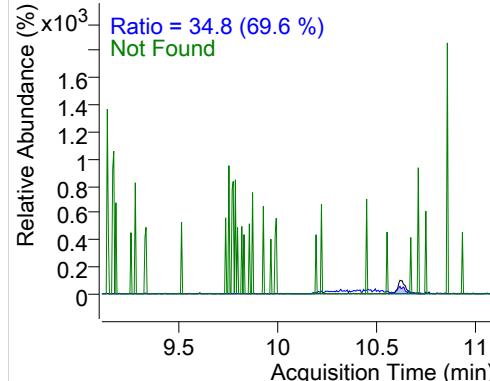
+ Scan (10.763-10.778 min, 3 scans) SAMPLE04.D

**1,1-Dichloro-1-propene**

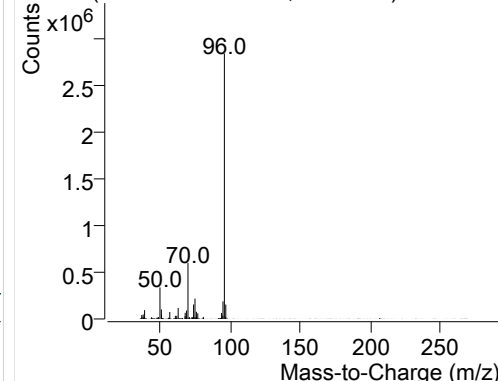
+ EIC (75.0) Scan SAMPLE04.D



75.0, 77.0, 110.0

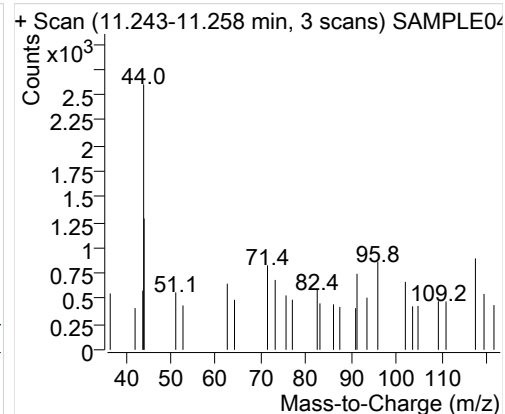
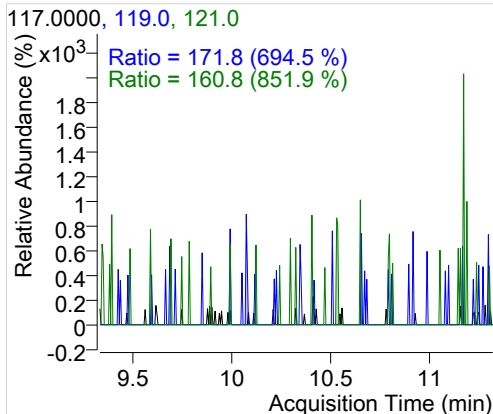
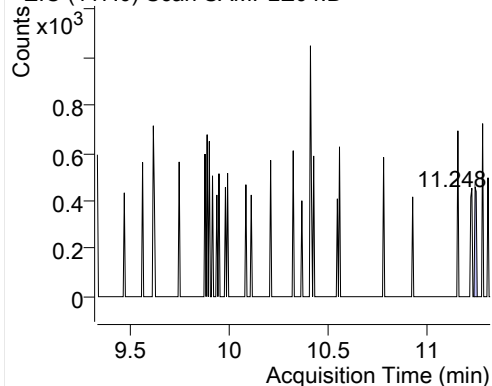
Ratio = 34.8 (69.6 %)
Not Found

+ Scan (10.589-10.670 min, 15 scans) SAMPLE04.D

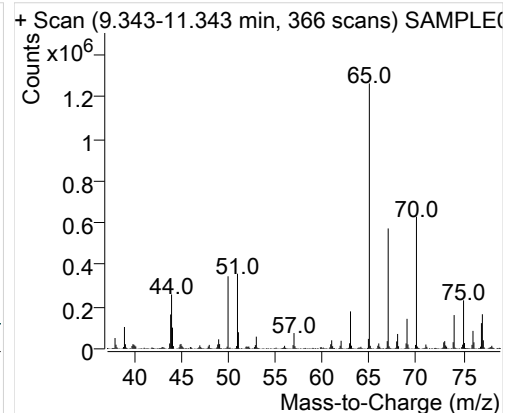
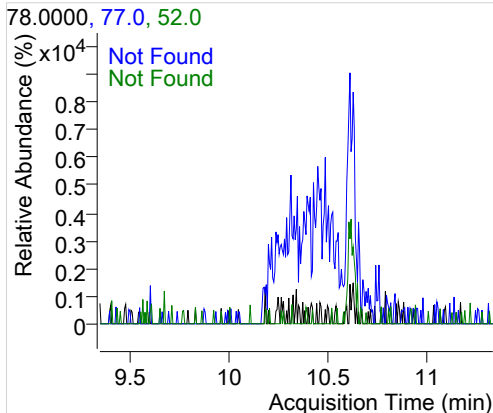
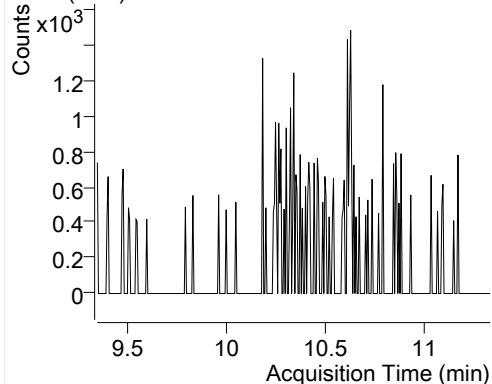


Carbon Tetrachloride

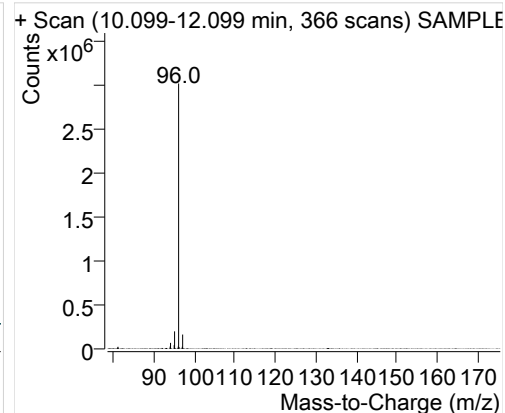
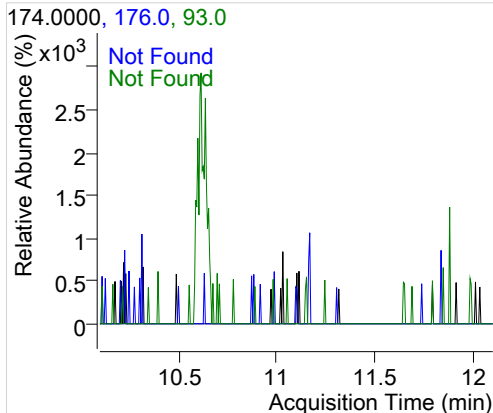
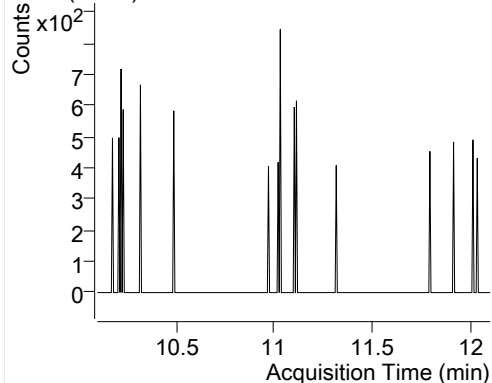
+ EIC (117.0) Scan SAMPLE04.D

**Benzene**

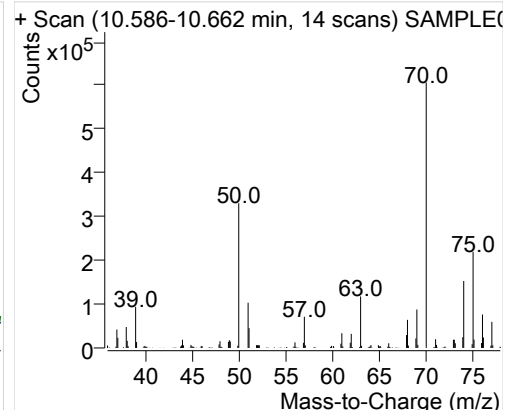
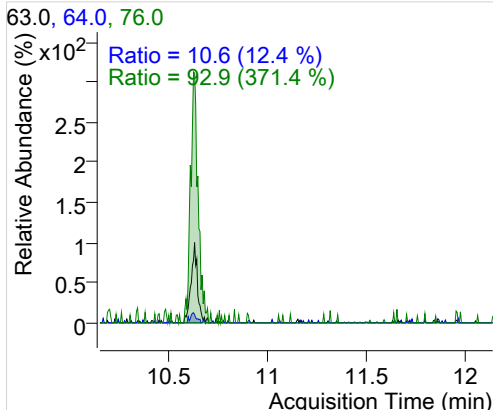
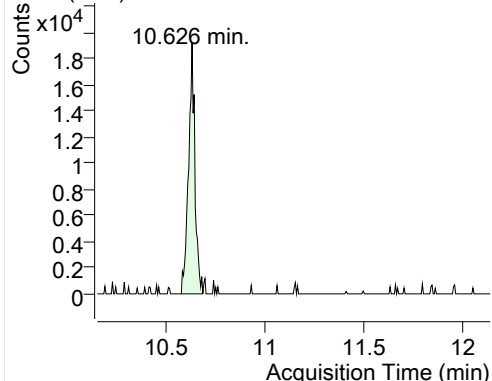
+ EIC (78.0) Scan SAMPLE04.D

**Dibromomethane**

+ EIC (174.0) Scan SAMPLE04.D

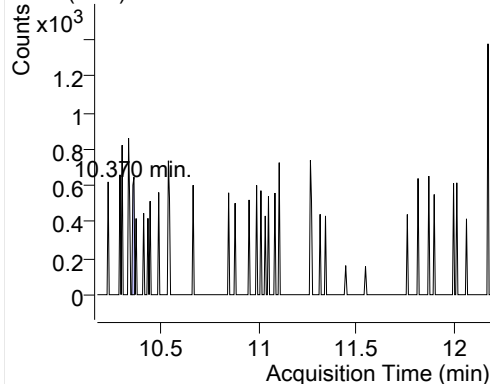
**1,2-Dichloropropane**

+ EIC (63.0) Scan SAMPLE04.D

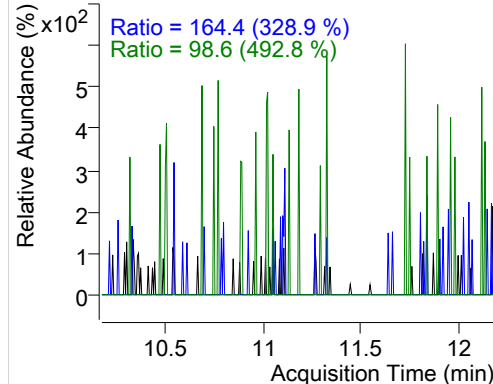


t-butyl Acetate

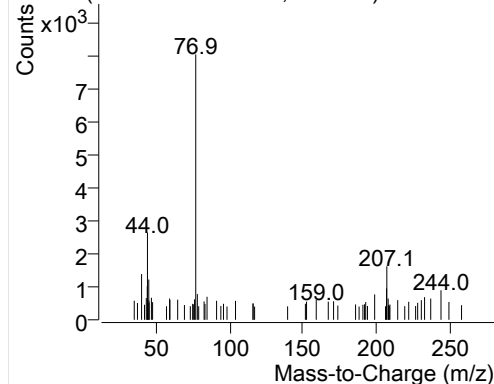
+ EIC (59.0) Scan SAMPLE04.D



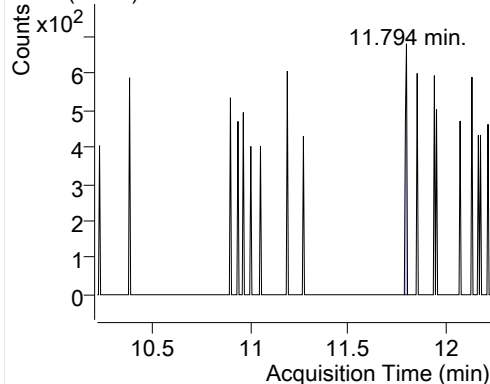
59.0, 41.0, 101.0



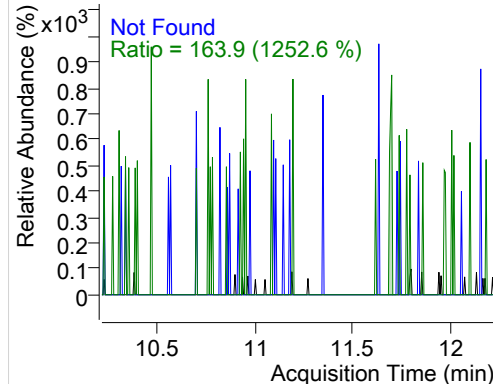
+ Scan (10.359-10.375 min, 3 scans) SAMPLE04.D

**Trichloroethylene (TCE)**

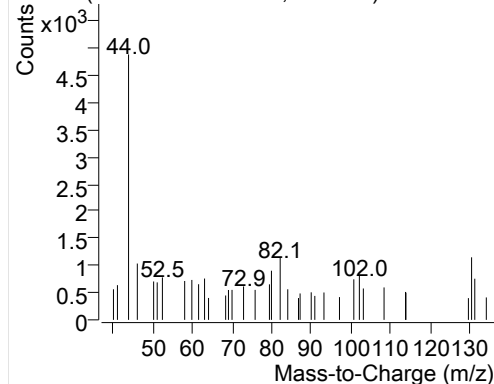
+ EIC (130.0) Scan SAMPLE04.D



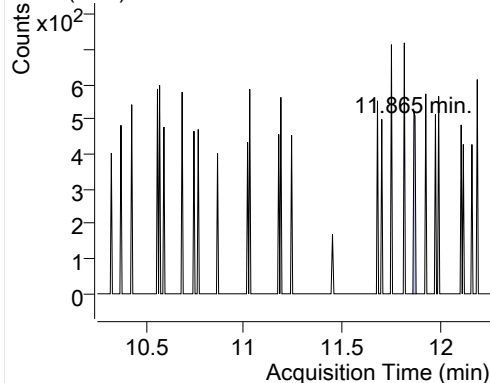
130.0000, 132.0, 134.0



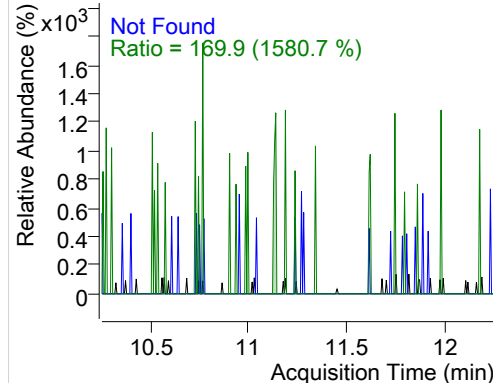
+ Scan (11.784-11.799 min, 3 scans) SAMPLE04.D

**Bromodichloromethane**

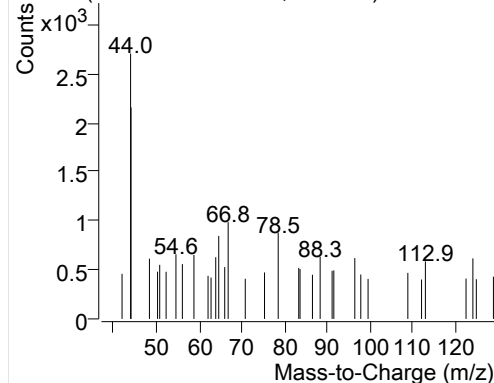
+ EIC (83.0) Scan SAMPLE04.D



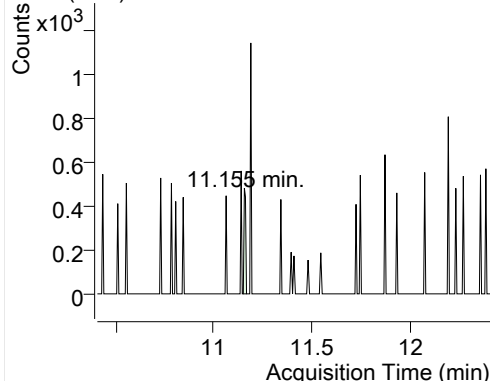
83.0000, 85.0, 129.0



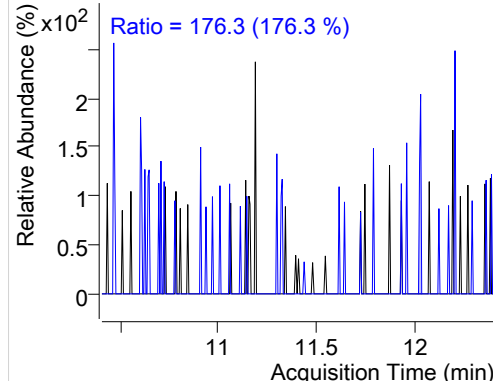
+ Scan (11.859-11.875 min, 3 scans) SAMPLE04.D

**Dioxane**

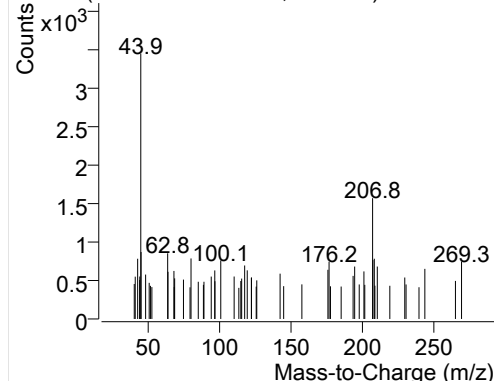
+ EIC (88.0) Scan SAMPLE04.D



88.0, 58.0

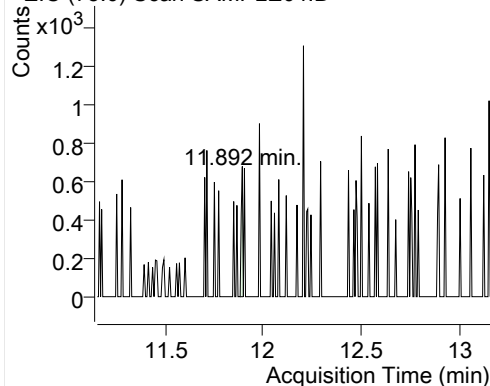


+ Scan (11.150-11.166 min, 3 scans) SAMPLE04.D

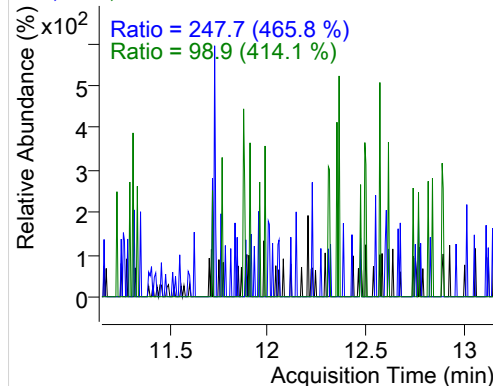


cis-1,3-Dichloropropene

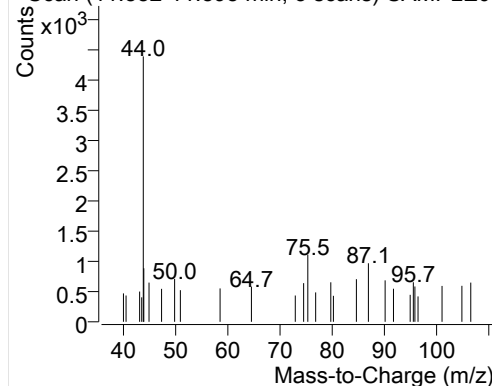
+ EIC (75.0) Scan SAMPLE04.D



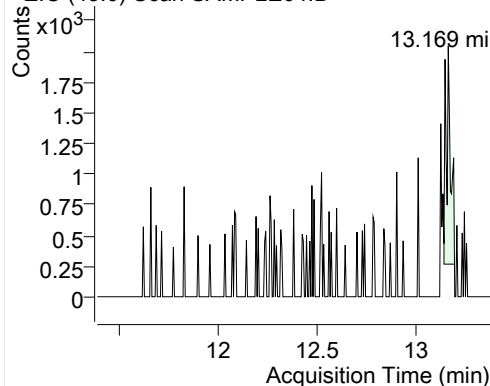
75.0, 77.0, 110.0



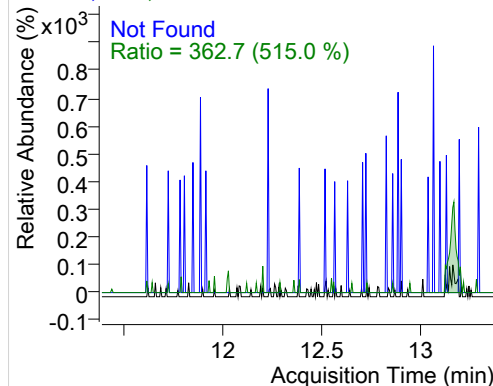
+ Scan (11.882-11.898 min, 3 scans) SAMPLE04.D

**4-Methyl-2-Pentanone (MIBK)**

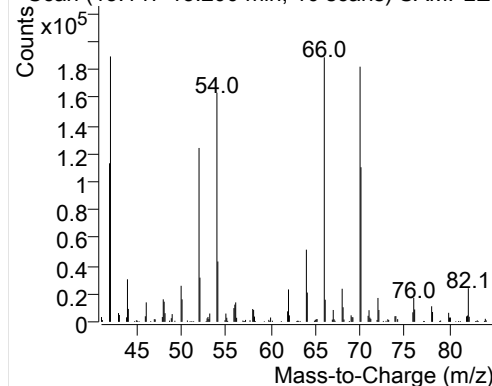
+ EIC (43.0) Scan SAMPLE04.D



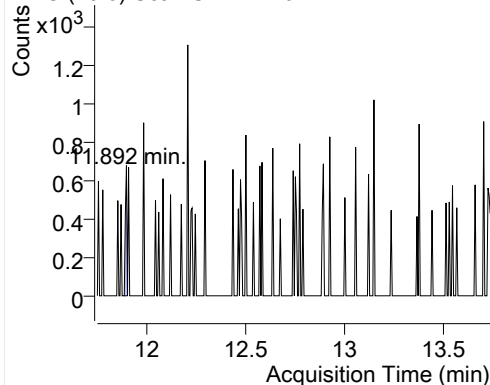
43.0000, 85.0, 58.0



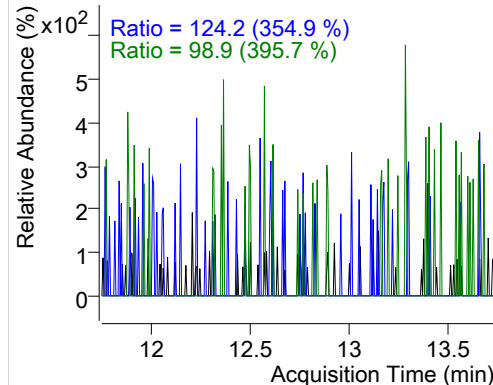
+ Scan (13.147-13.200 min, 10 scans) SAMPLE04.D

**trans-1,3-Dichloropropene**

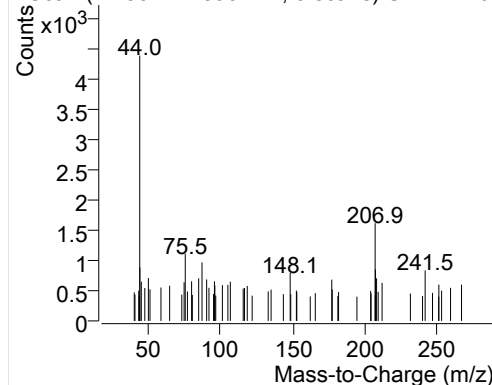
+ EIC (75.0) Scan SAMPLE04.D



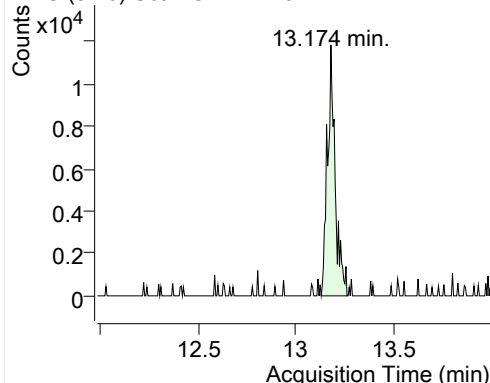
75.0, 77.0, 110.0



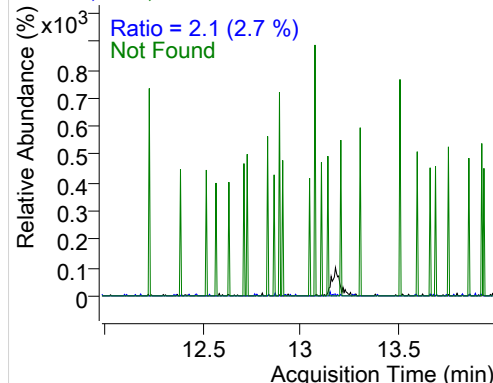
+ Scan (11.882-11.898 min, 3 scans) SAMPLE04.D

**1,1,2-Trichloroethane**

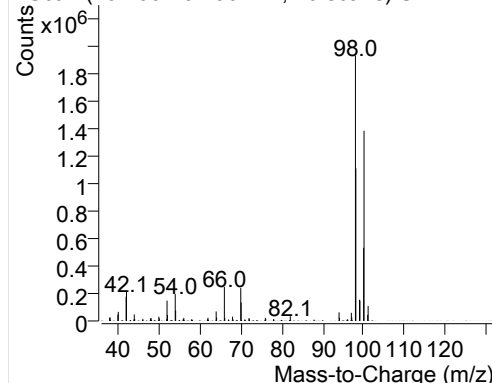
+ EIC (97.0) Scan SAMPLE04.D



97.0000, 83.0, 85.0

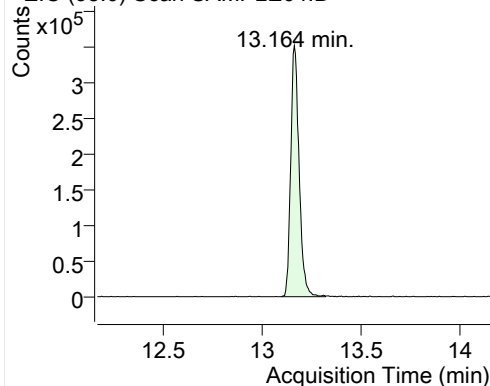


+ Scan (13.135-13.236 min, 19 scans) SAMPLE04.D

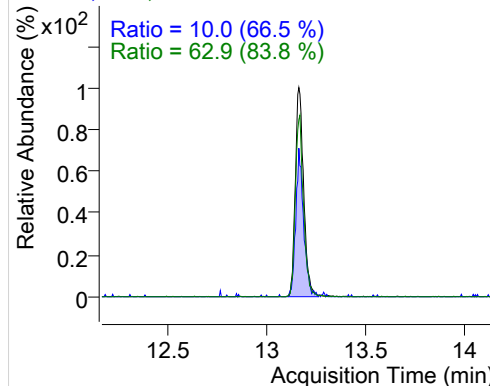


Toluene-D8

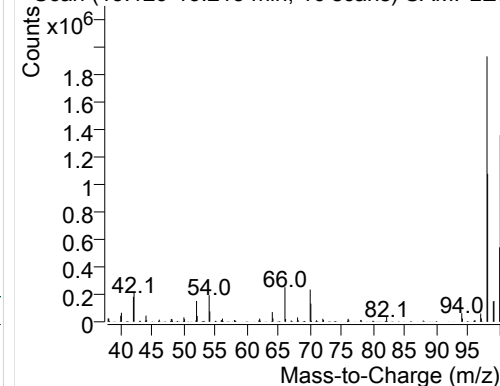
+ EIC (98.0) Scan SAMPLE04.D



98.0000, 99.0, 100.0

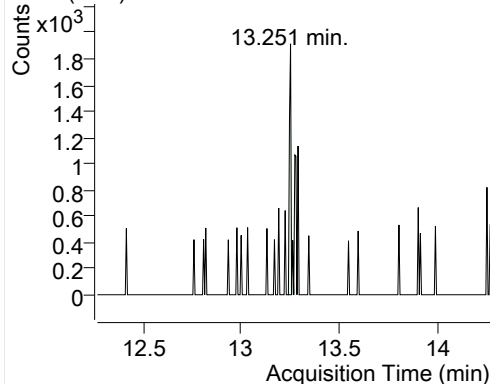
Ratio = 10.0 (66.5 %)
Ratio = 62.9 (83.8 %)

+ Scan (13.129-13.215 min, 16 scans) SAMPLE04.D

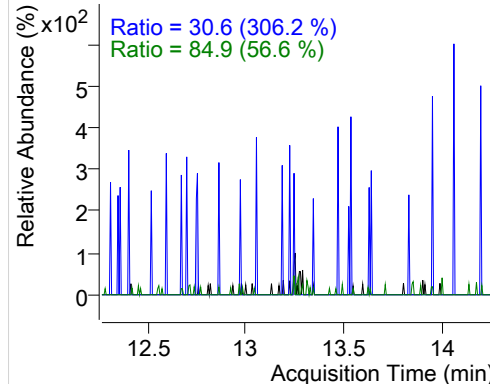


Toluene

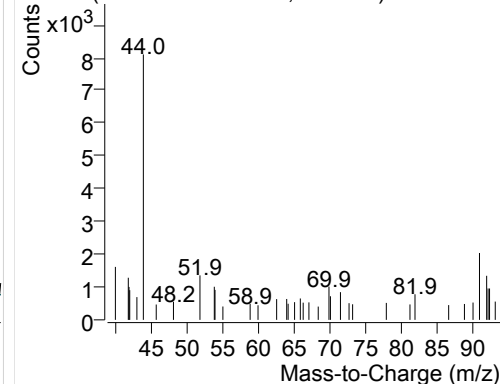
+ EIC (92.0) Scan SAMPLE04.D



92.0000, 93.0, 91.0

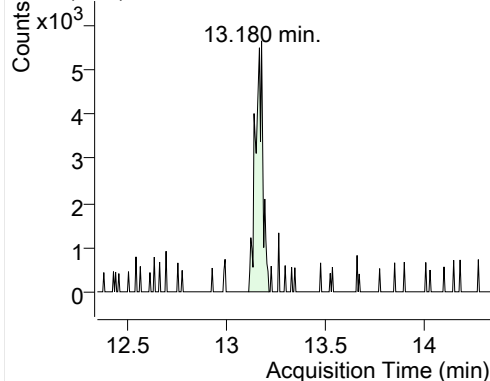
Ratio = 30.6 (306.2 %)
Ratio = 84.9 (56.6 %)

+ Scan (13.241-13.256 min, 3 scans) SAMPLE04.D

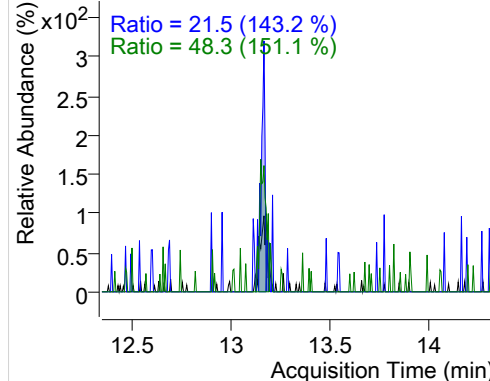


1,3-Dichloropropane

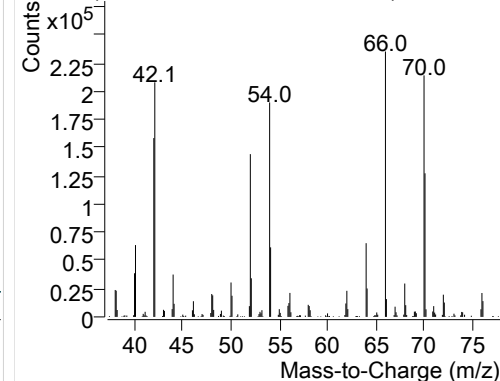
+ EIC (76.0) Scan SAMPLE04.D



76.0000, 49.0, 78.0

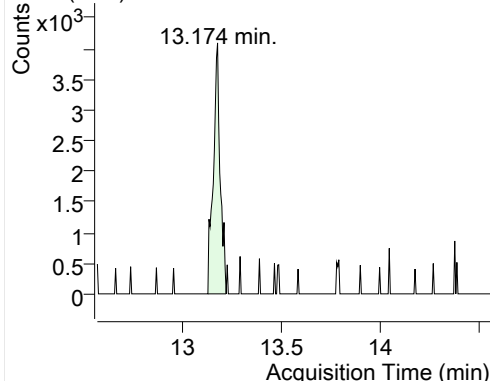
Ratio = 21.5 (143.2 %)
Ratio = 48.3 (151.1 %)

+ Scan (13.136-13.209 min, 14 scans) SAMPLE04.D

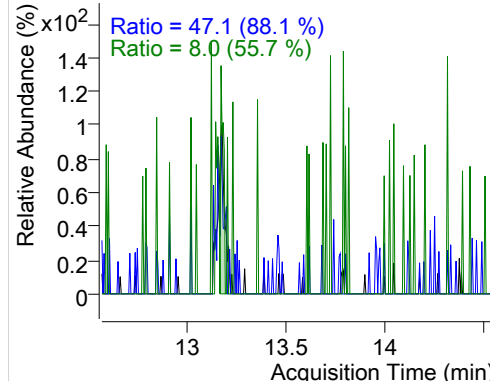


2-Hexanone

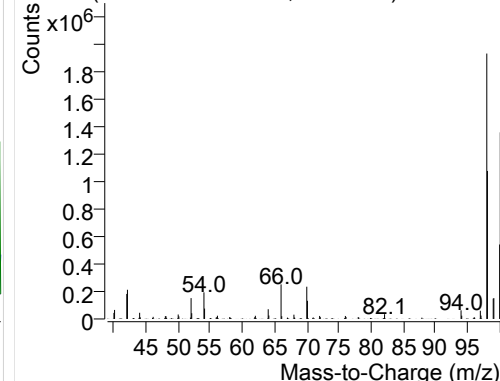
+ EIC (58.0) Scan SAMPLE04.D



58.0000, 43.0, 57.0

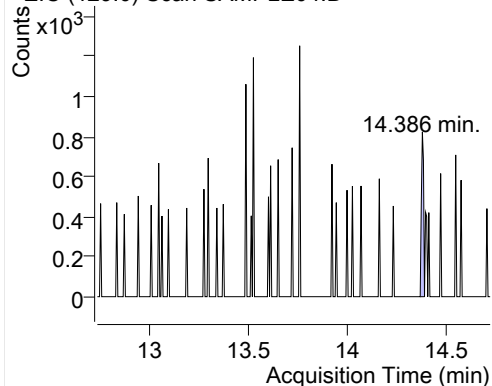
Ratio = 47.1 (88.1 %)
Ratio = 8.0 (55.7 %)

+ Scan (13.127-13.213 min, 16 scans) SAMPLE04.D

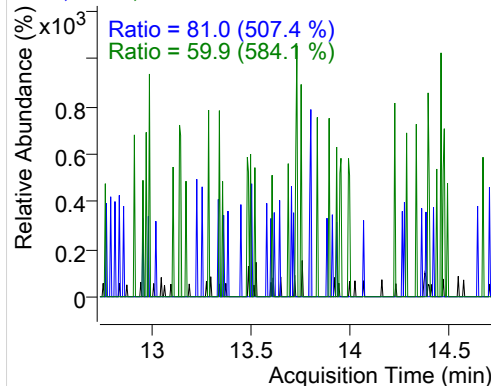


Dibromochloromethane

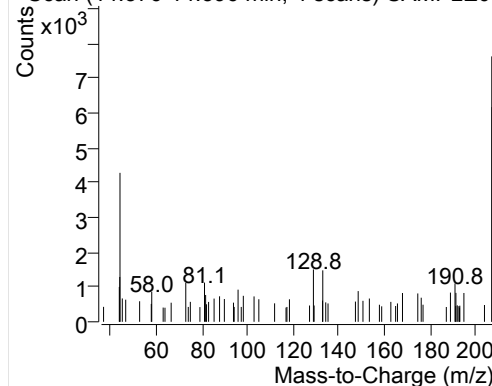
+ EIC (129.0) Scan SAMPLE04.D



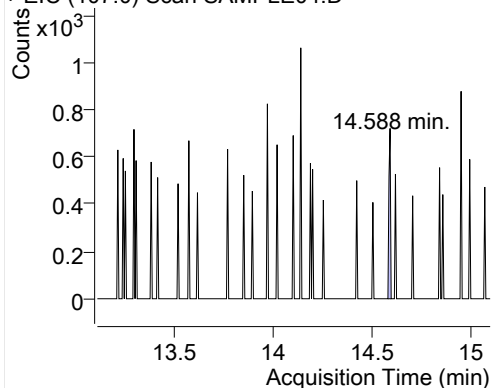
129.0, 127.0, 131.0



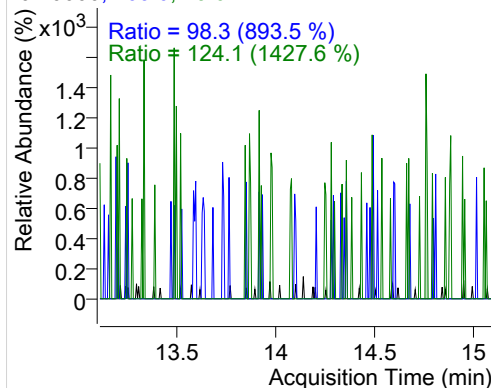
+ Scan (14.376-14.396 min, 4 scans) SAMPLE04.D

**1,2-Dibromoethane (EDB)**

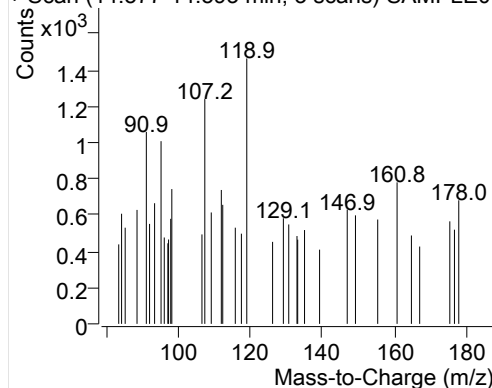
+ EIC (107.0) Scan SAMPLE04.D



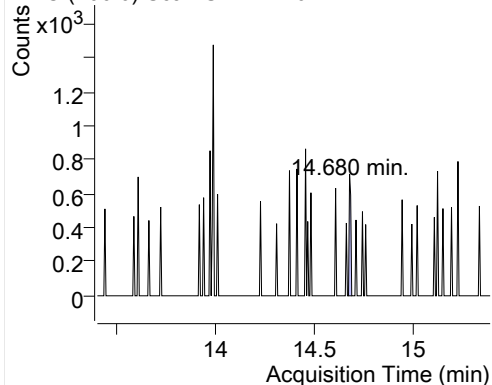
107.0000, 109.0, 79.0



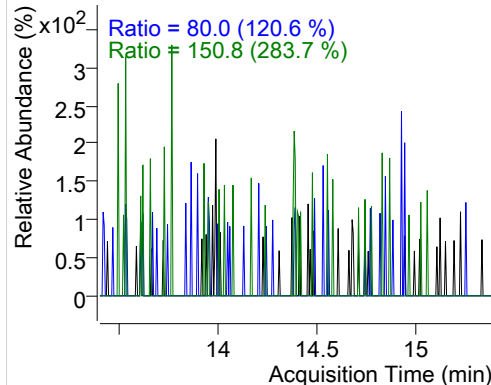
+ Scan (14.577-14.593 min, 3 scans) SAMPLE04.D

**Tetrachloroethylene**

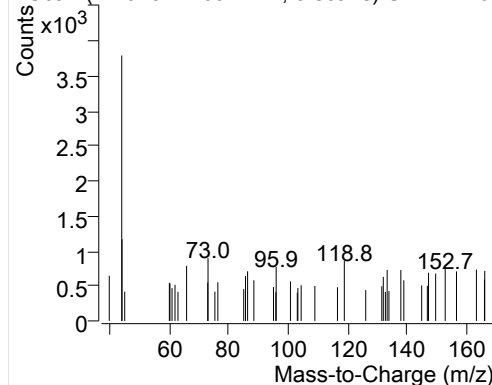
+ EIC (166.0) Scan SAMPLE04.D



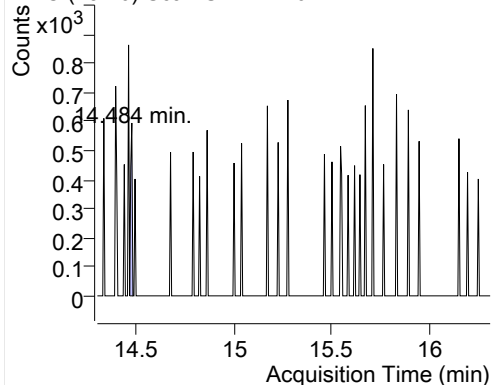
166.0000, 94.0, 129.0



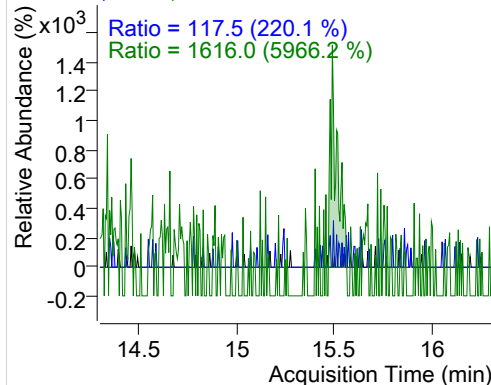
+ Scan (14.675-14.691 min, 3 scans) SAMPLE04.D

**Ethane, 1,1,1,2-tetrachloro-**

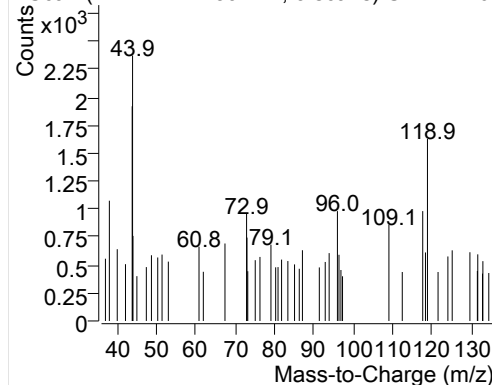
+ EIC (131.0) Scan SAMPLE04.D



131.0000, 135.0, 133.0

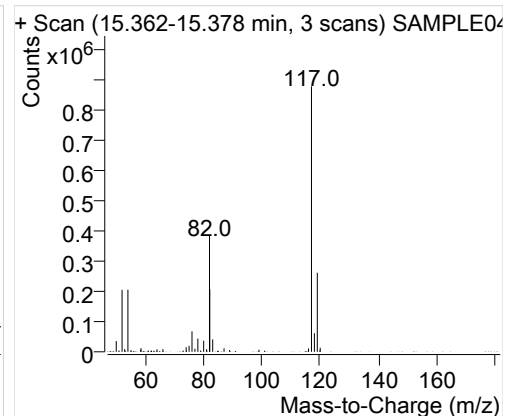
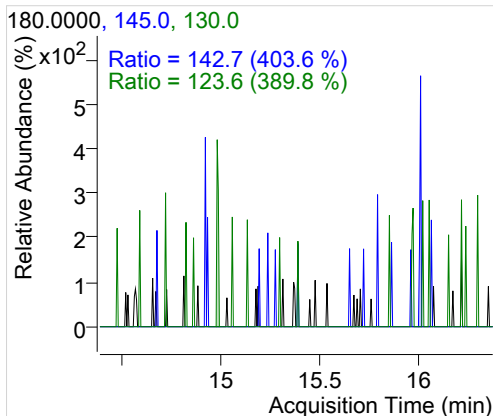
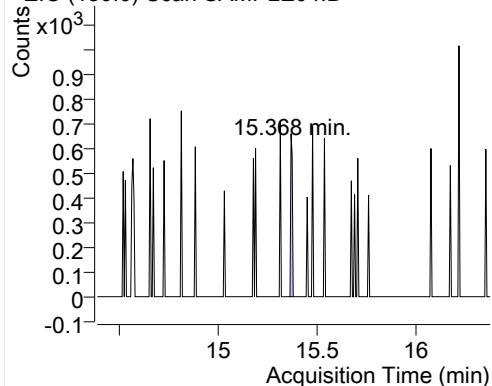


+ Scan (14.474-14.489 min, 3 scans) SAMPLE04.D

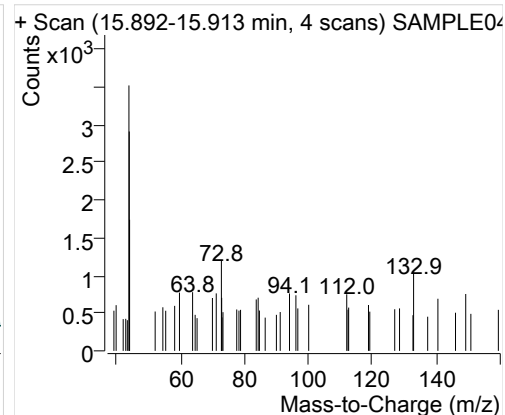
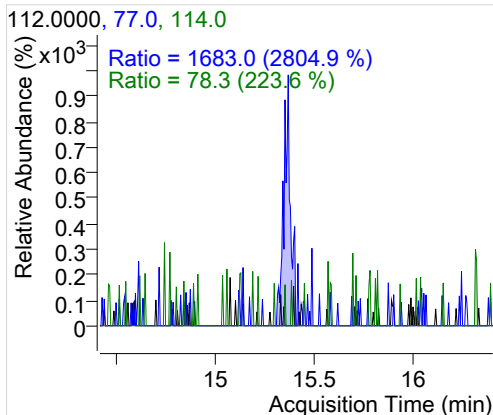
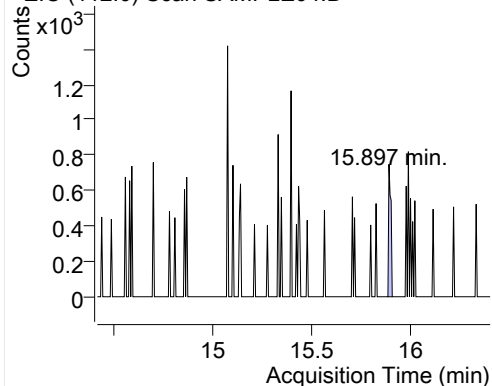


4-Chlorotrifluorotoluene

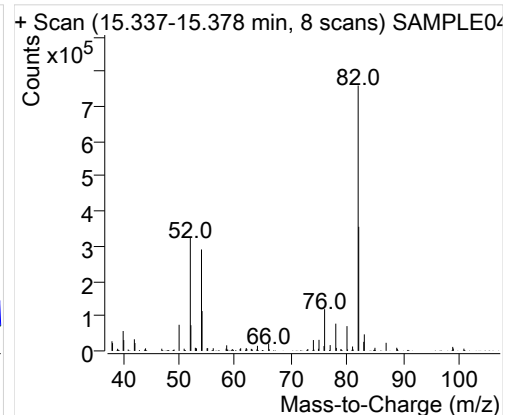
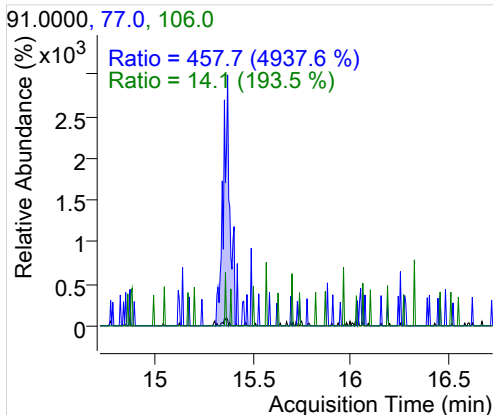
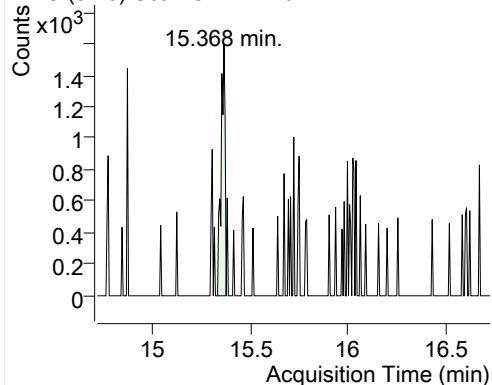
+ EIC (180.0) Scan SAMPLE04.D

**Chlorobenzene**

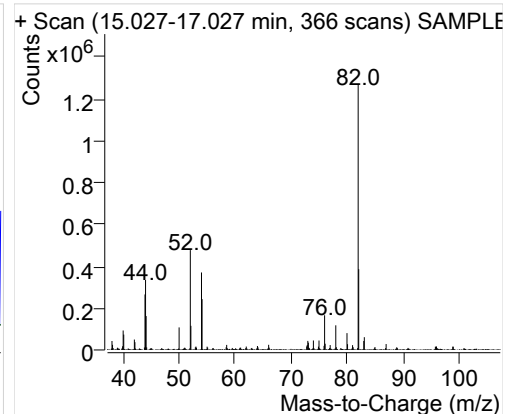
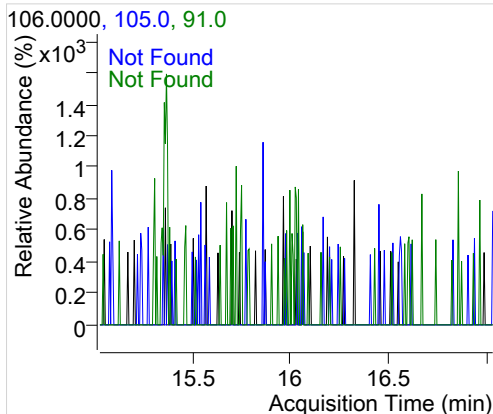
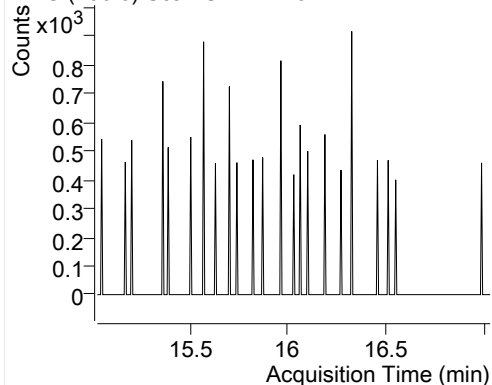
+ EIC (112.0) Scan SAMPLE04.D

**Ethylbenzene**

+ EIC (91.0) Scan SAMPLE04.D

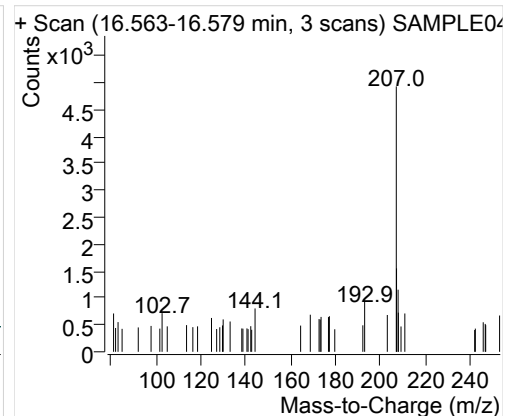
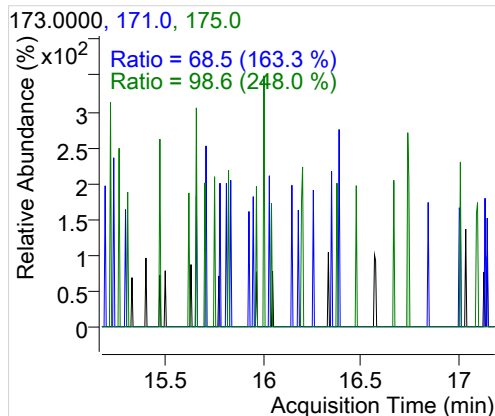
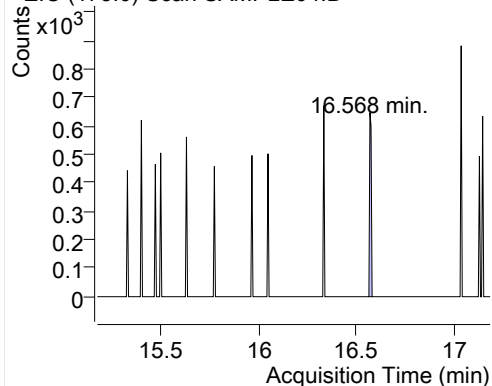
**M&P-Xylenes**

+ EIC (106.0) Scan SAMPLE04.D

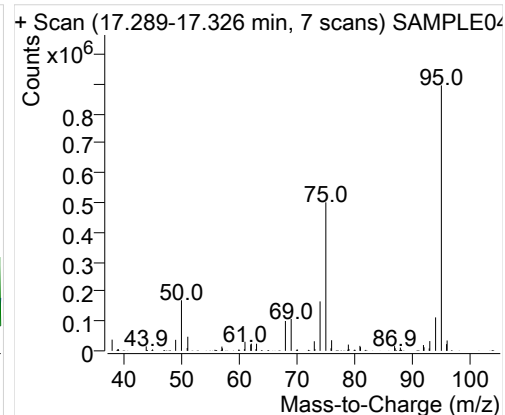
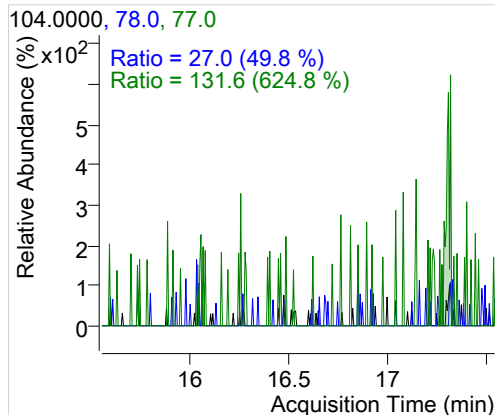
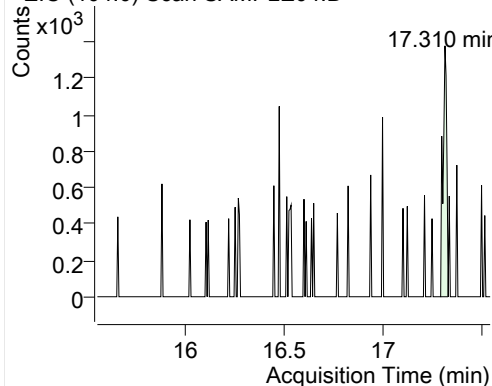


Bromoform

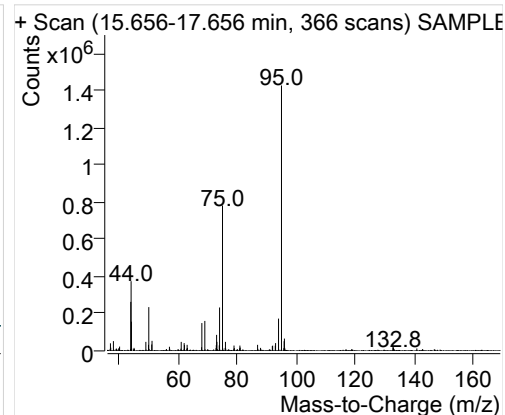
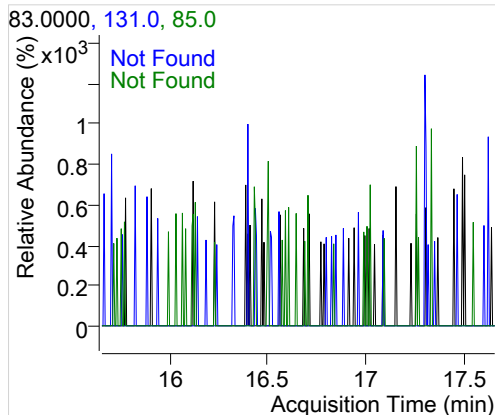
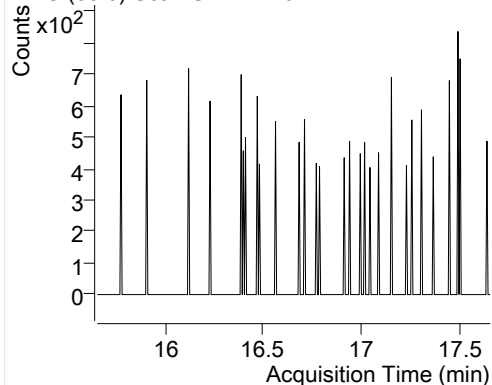
+ EIC (173.0) Scan SAMPLE04.D

**Styrene**

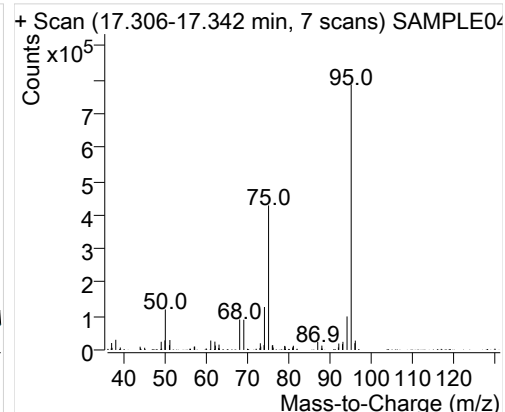
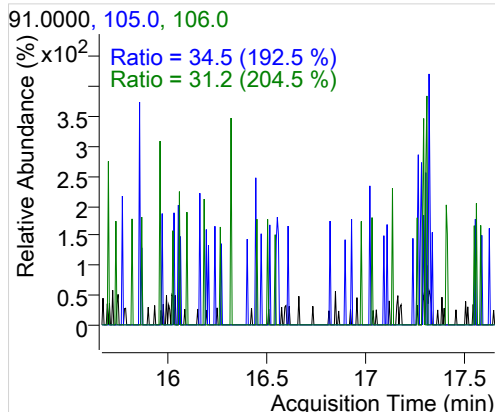
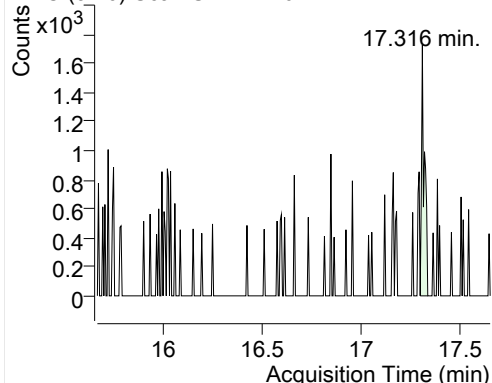
+ EIC (104.0) Scan SAMPLE04.D

**1,1,2,2-Tetrachloroethane**

+ EIC (83.0) Scan SAMPLE04.D

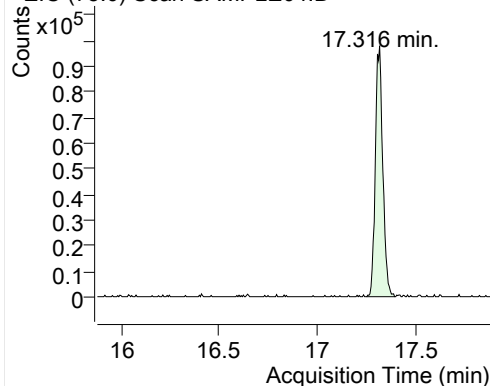
**O-Xylene**

+ EIC (91.0) Scan SAMPLE04.D

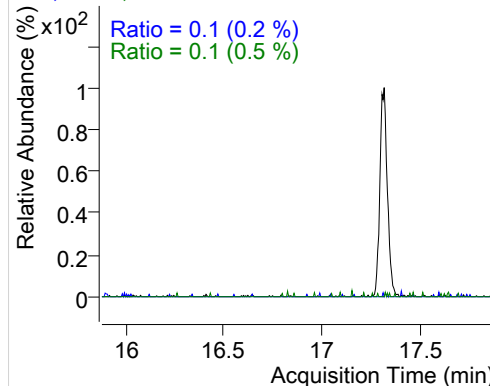


1,2,3-Trichloropropane

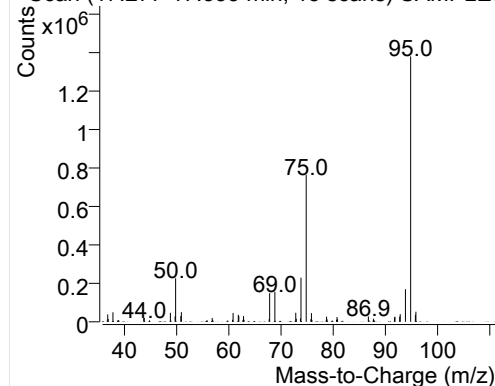
+ EIC (75.0) Scan SAMPLE04.D



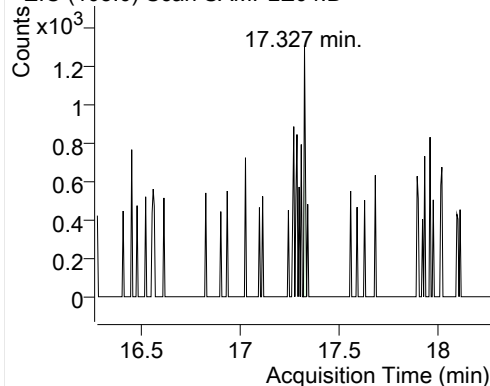
75.0, 112.0, 110.0



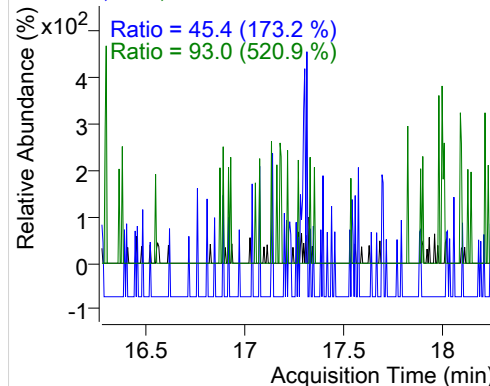
+ Scan (17.277-17.355 min, 15 scans) SAMPLE04.D

**1-Methylethylbenzene**

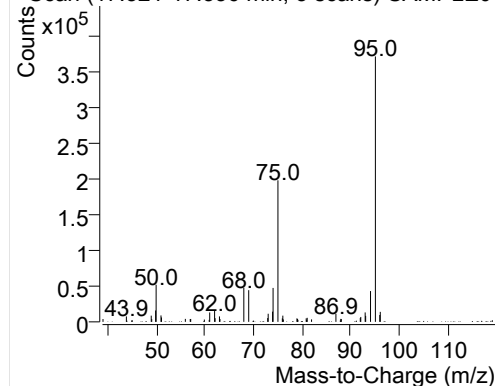
+ EIC (105.0) Scan SAMPLE04.D



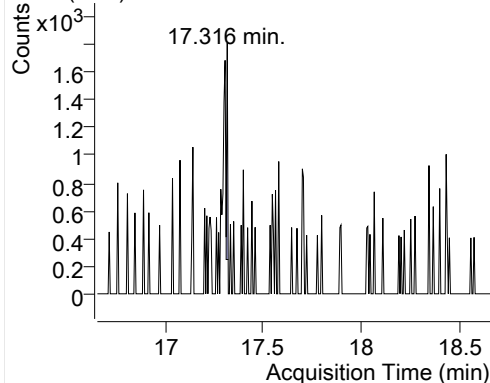
105.0000, 77.0, 120.0



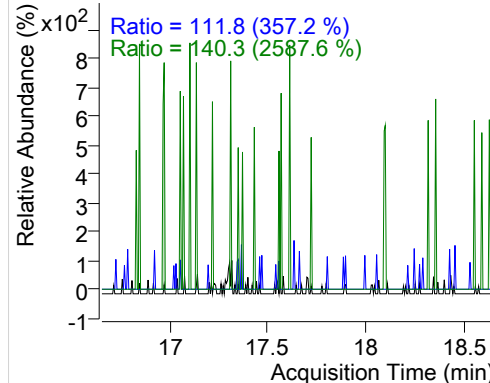
+ Scan (17.321-17.336 min, 3 scans) SAMPLE04.D

**Benzene, bromo-**

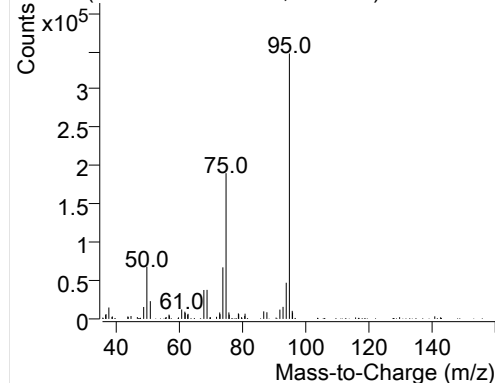
+ EIC (77.0) Scan SAMPLE04.D



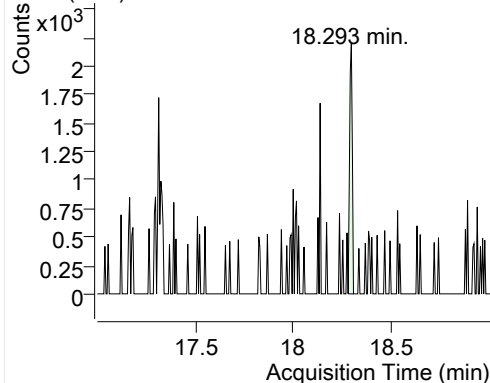
77.0, 158.0, 156.0



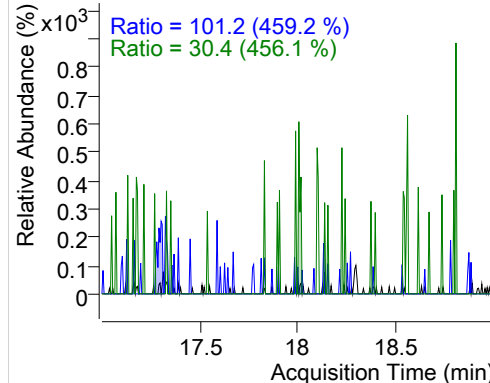
+ Scan (17.310-17.321 min, 2 scans) SAMPLE04.D

**n-Propylbenzene**

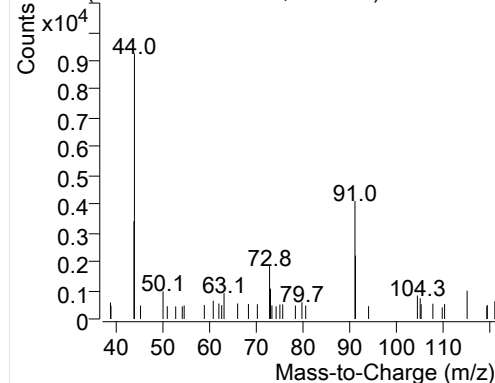
+ EIC (91.0) Scan SAMPLE04.D

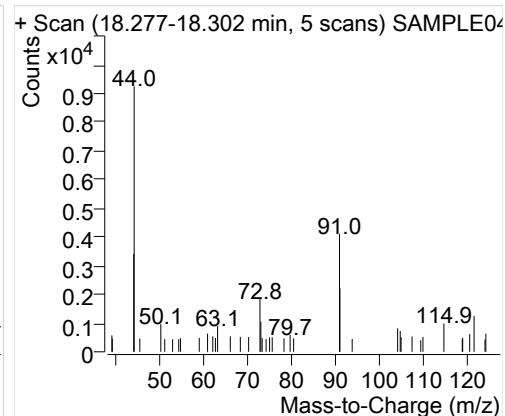
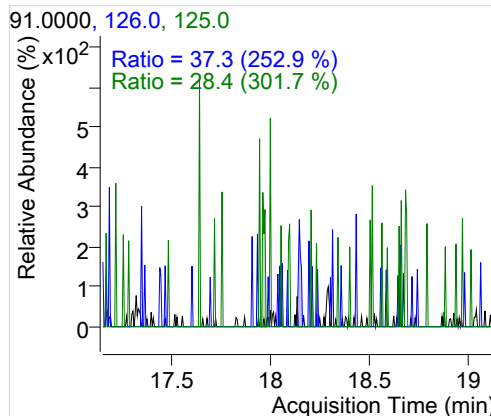
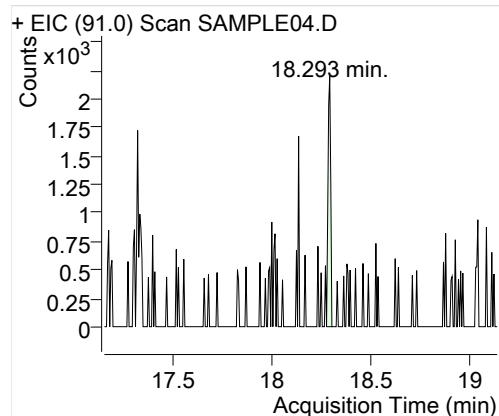
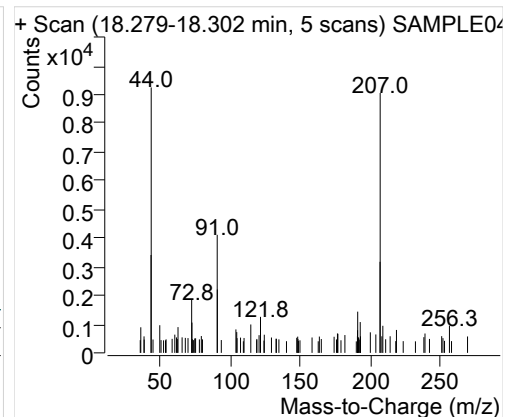
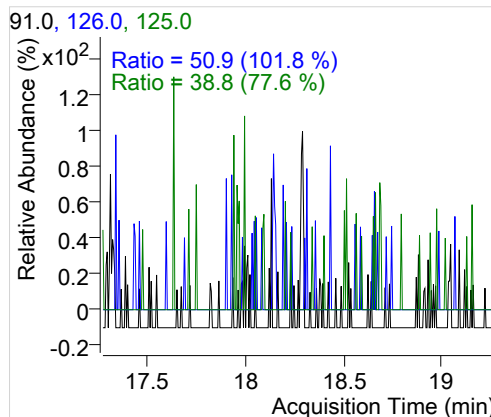
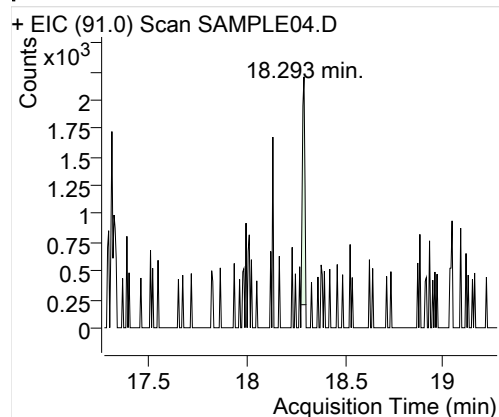
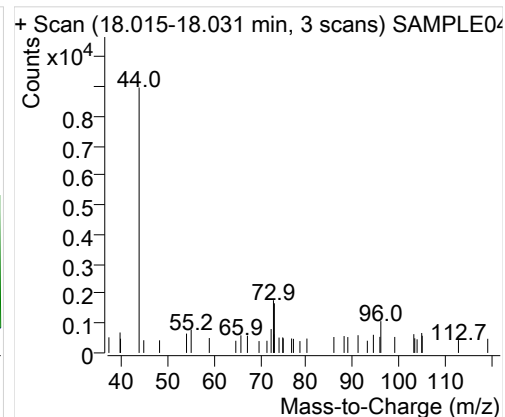
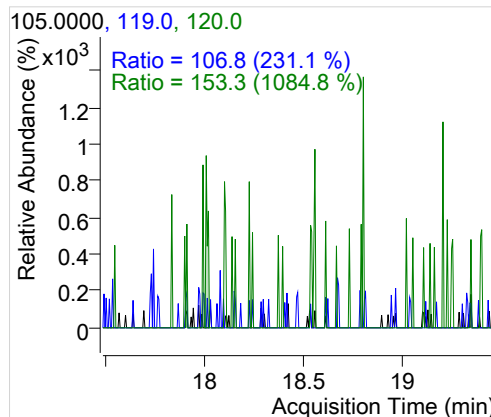
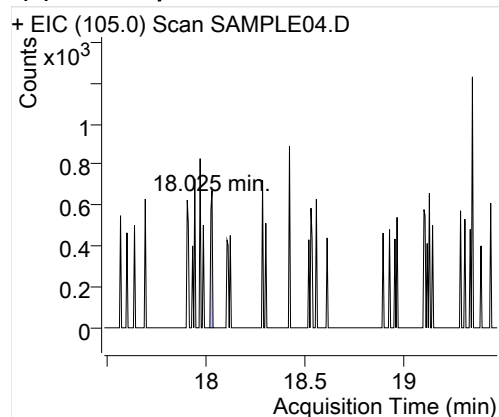
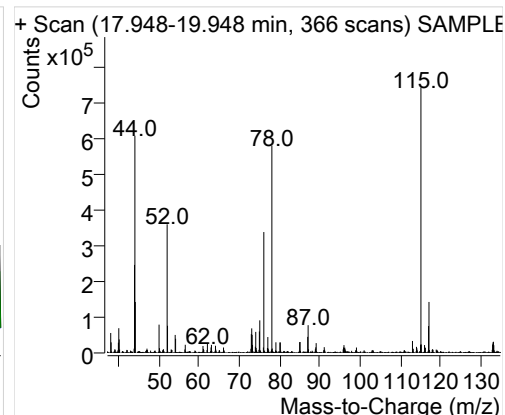
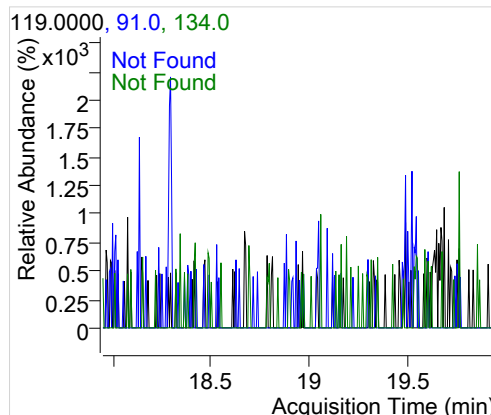
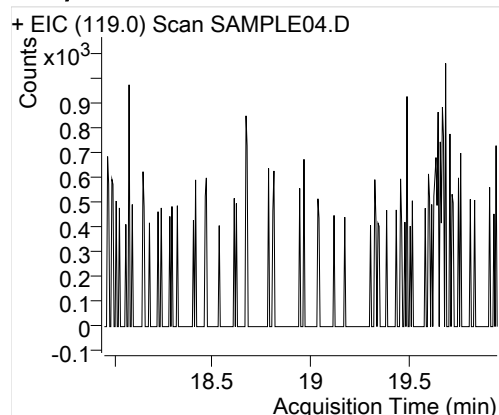


91.0000, 65.0, 120.0



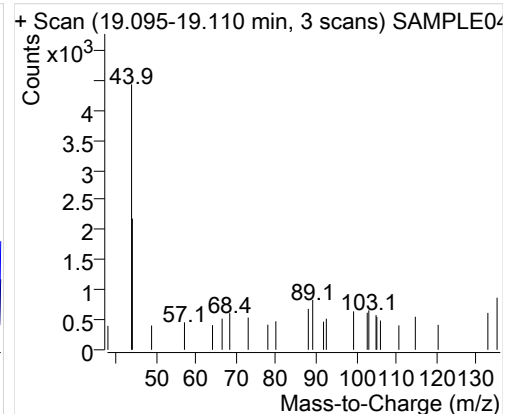
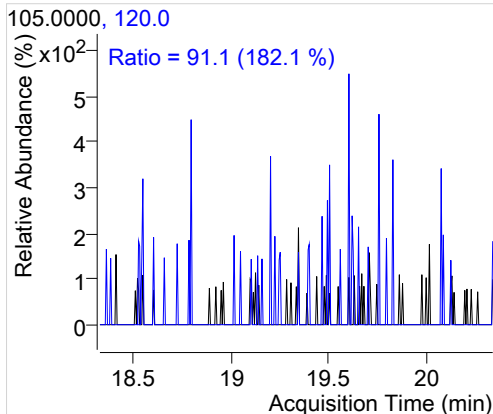
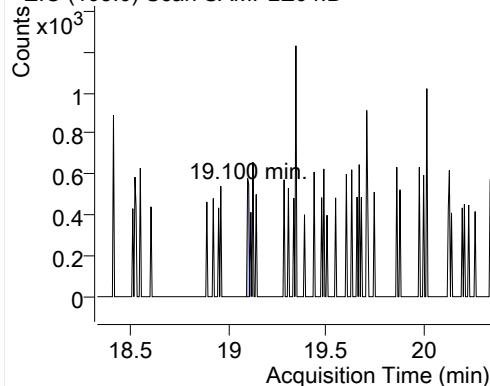
+ Scan (18.277-18.302 min, 5 scans) SAMPLE04.D



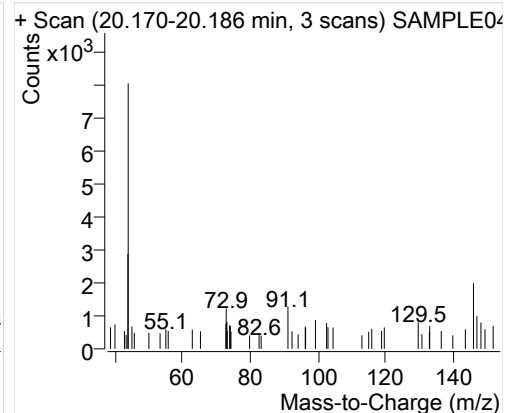
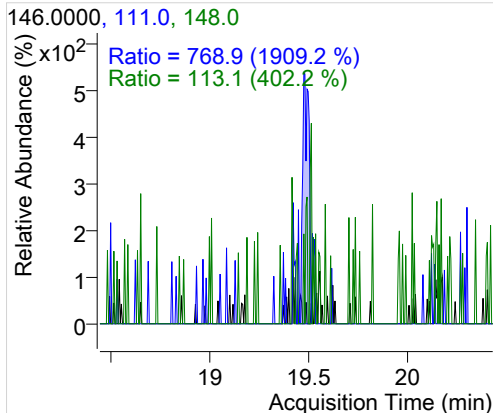
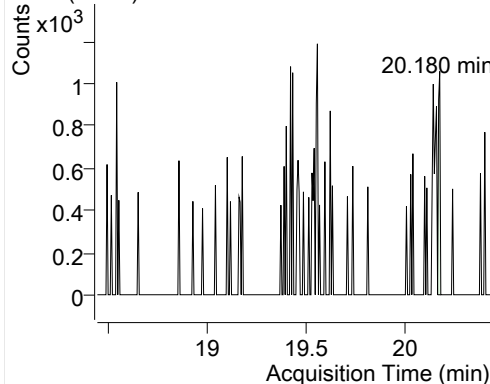
o-Chlorotoluene**p-Chlorotoluene****1,3,5-Trimethylbenzene****t-Butylbenzene**

1,2,4-Trimethylbenzene

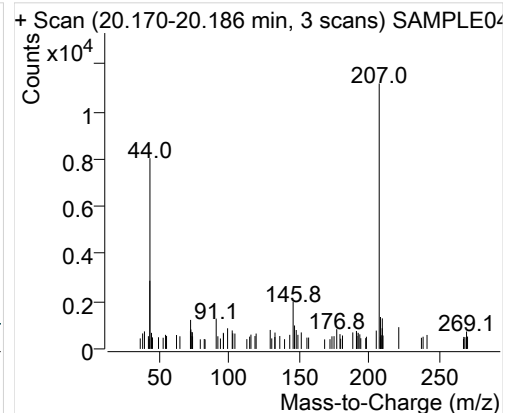
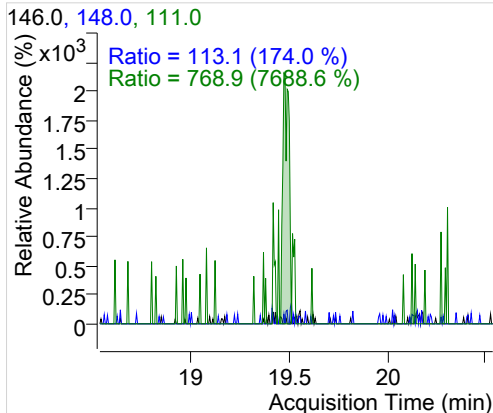
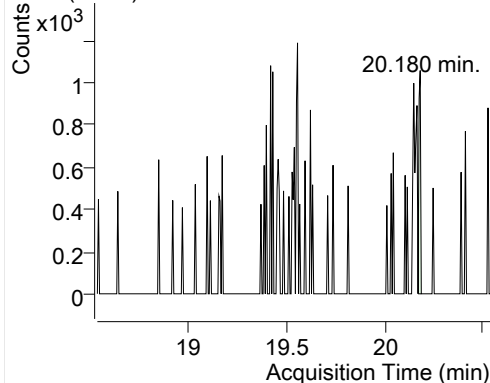
+ EIC (105.0) Scan SAMPLE04.D

**1,3-Dichlorobenzene**

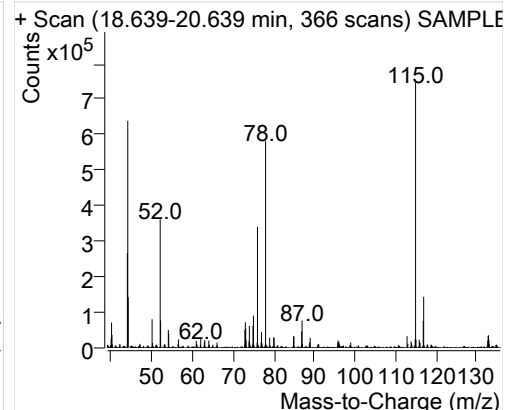
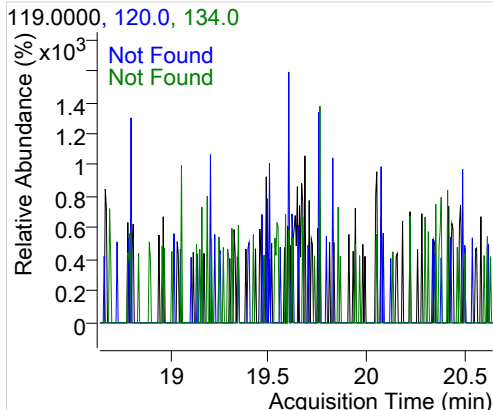
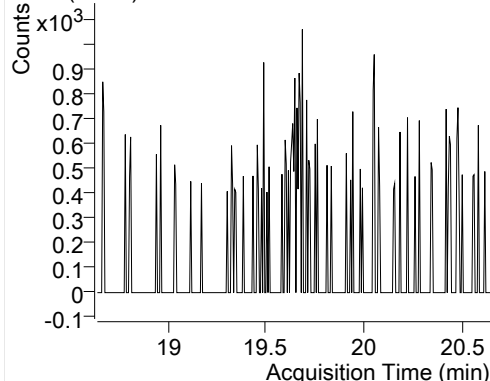
+ EIC (146.0) Scan SAMPLE04.D

**1,4-Dichlorobenzene**

+ EIC (146.0) Scan SAMPLE04.D

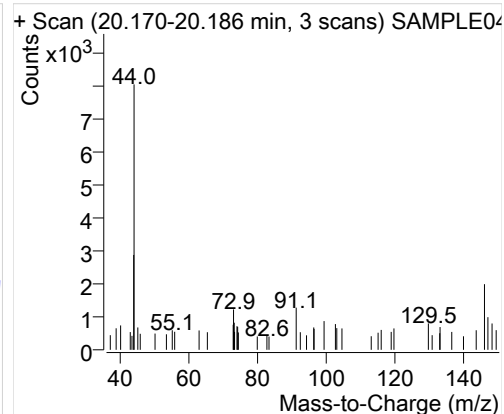
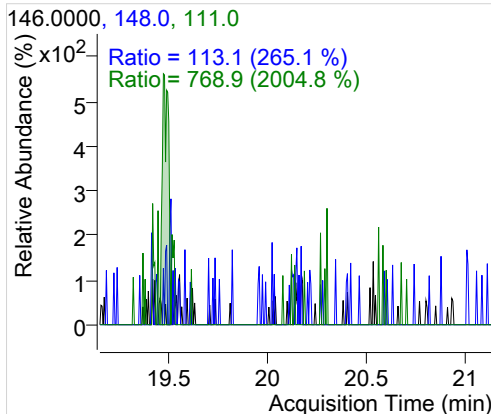
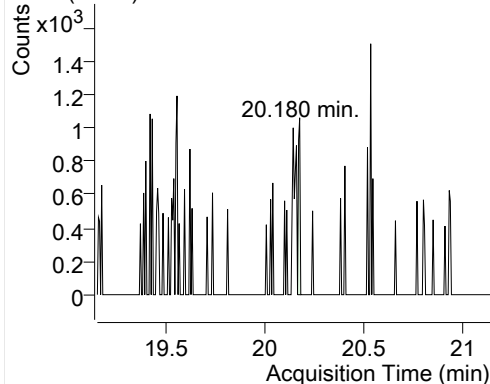
**4-Isopropyltoluene**

+ EIC (119.0) Scan SAMPLE04.D

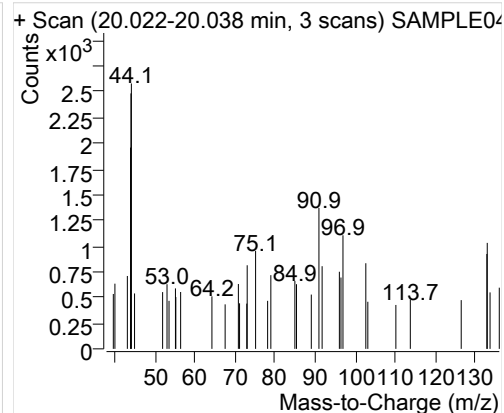
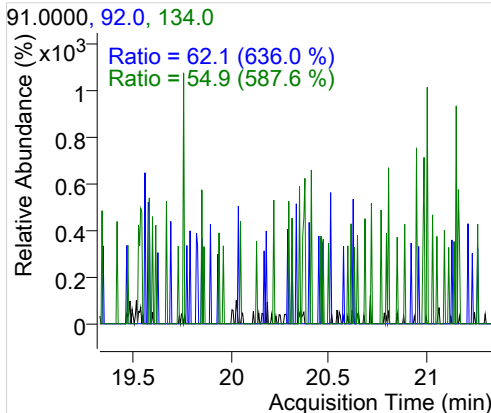
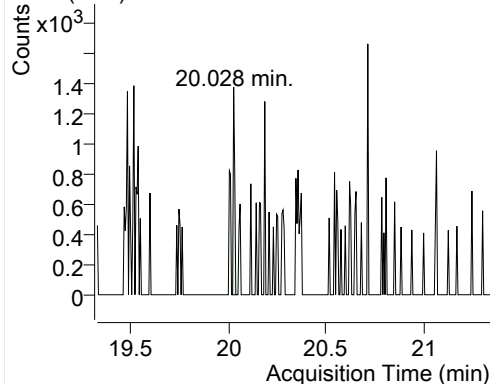


1,2-Dichlorobenzene

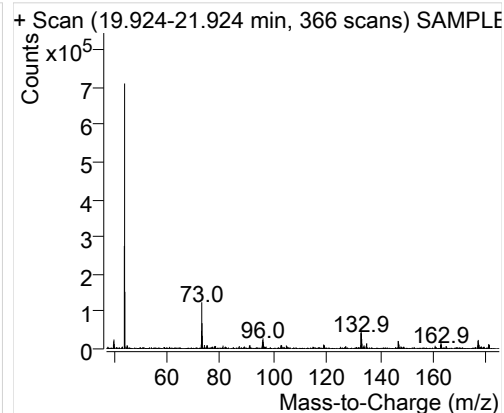
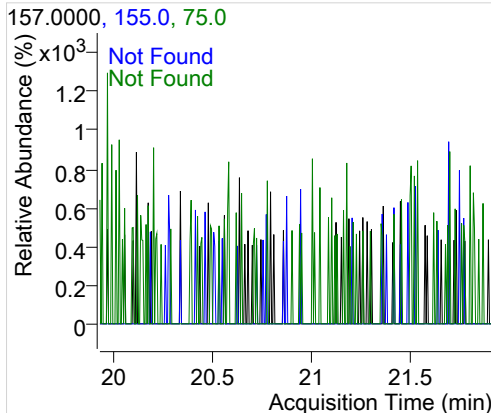
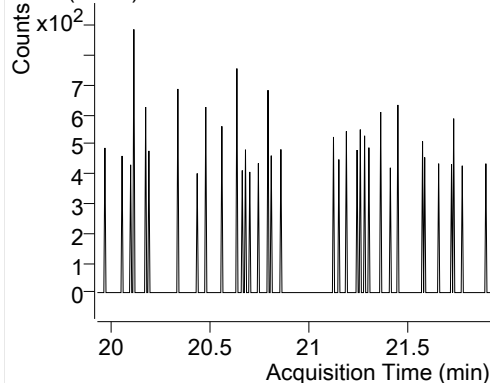
+ EIC (146.0) Scan SAMPLE04.D

**n-Butylbenzene**

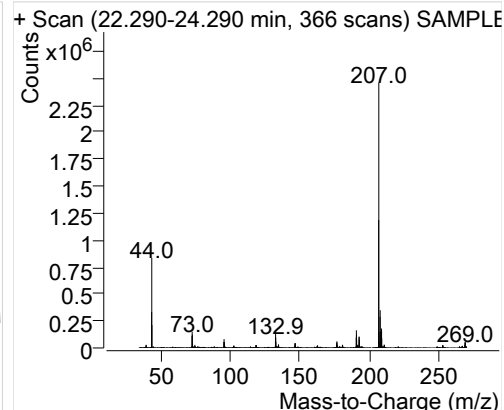
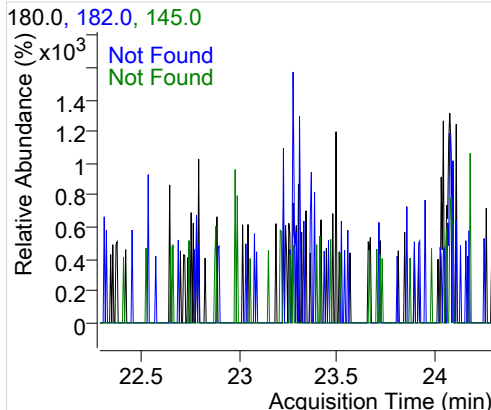
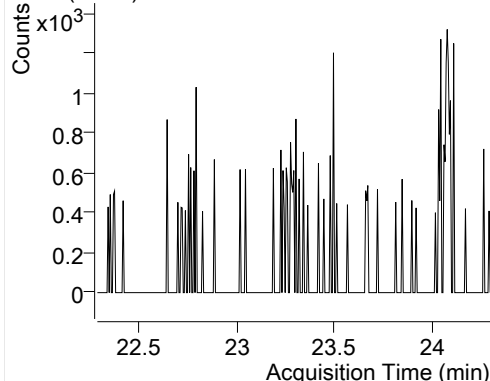
+ EIC (91.0) Scan SAMPLE04.D

**1,2-Dibromo-3-chloropropane**

+ EIC (157.0) Scan SAMPLE04.D

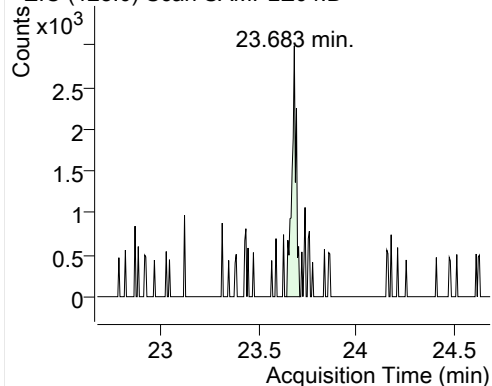
**1,2,4-Trichlorobenzene**

+ EIC (180.0) Scan SAMPLE04.D

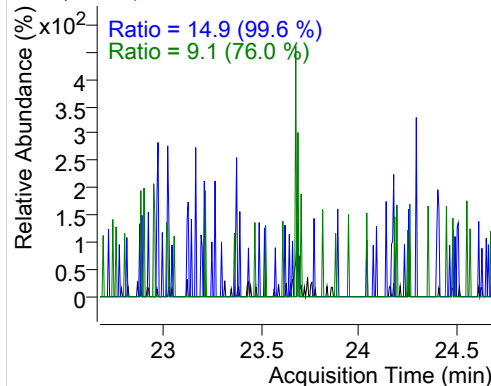


Naphthalene

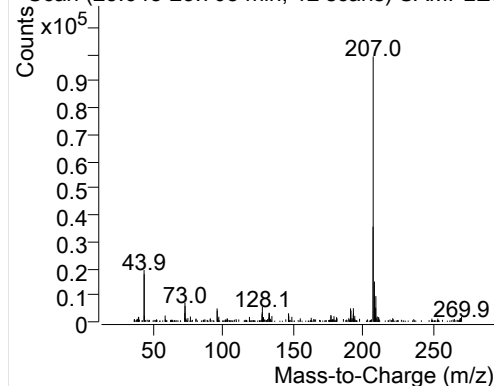
+ EIC (128.0) Scan SAMPLE04.D



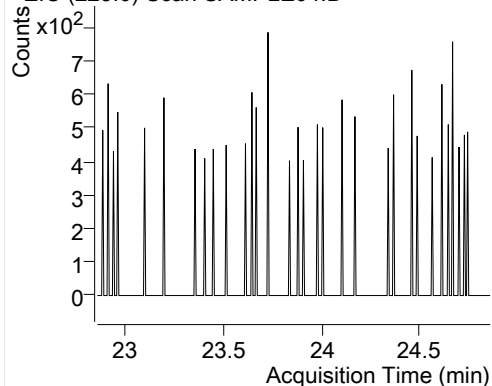
128.0, 127.0, 129.0



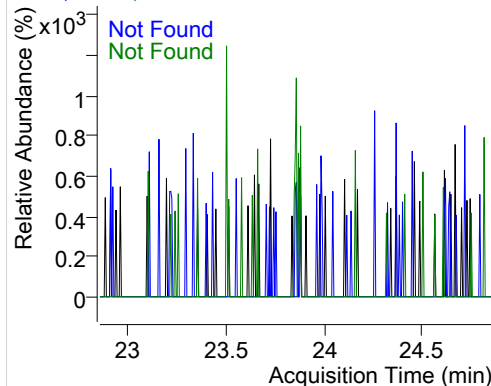
+ Scan (23.648-23.708 min, 12 scans) SAMPLE04.D

**Hexachlorobutadiene**

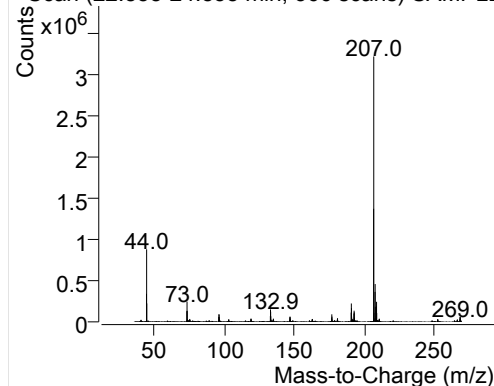
+ EIC (225.0) Scan SAMPLE04.D



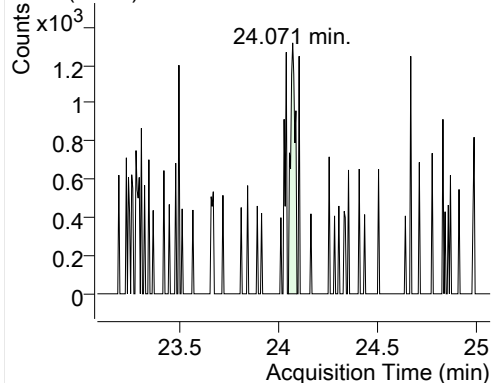
225.0, 223.0, 227.0



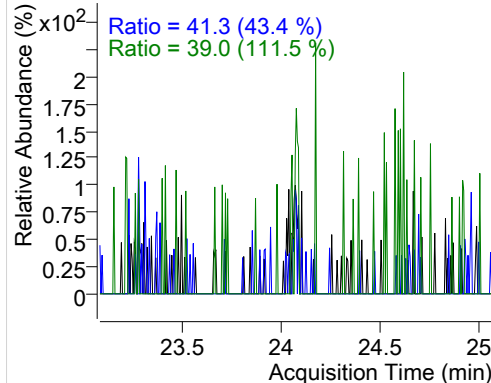
+ Scan (22.858-24.858 min, 366 scans) SAMPLE04.D

**1,2,3-Trichlorobenzene**

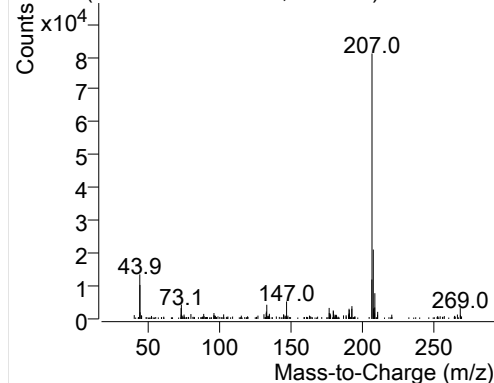
+ EIC (180.0) Scan SAMPLE04.D



180.0, 182.0, 145.0



+ Scan (24.050-24.092 min, 8 scans) SAMPLE04.D

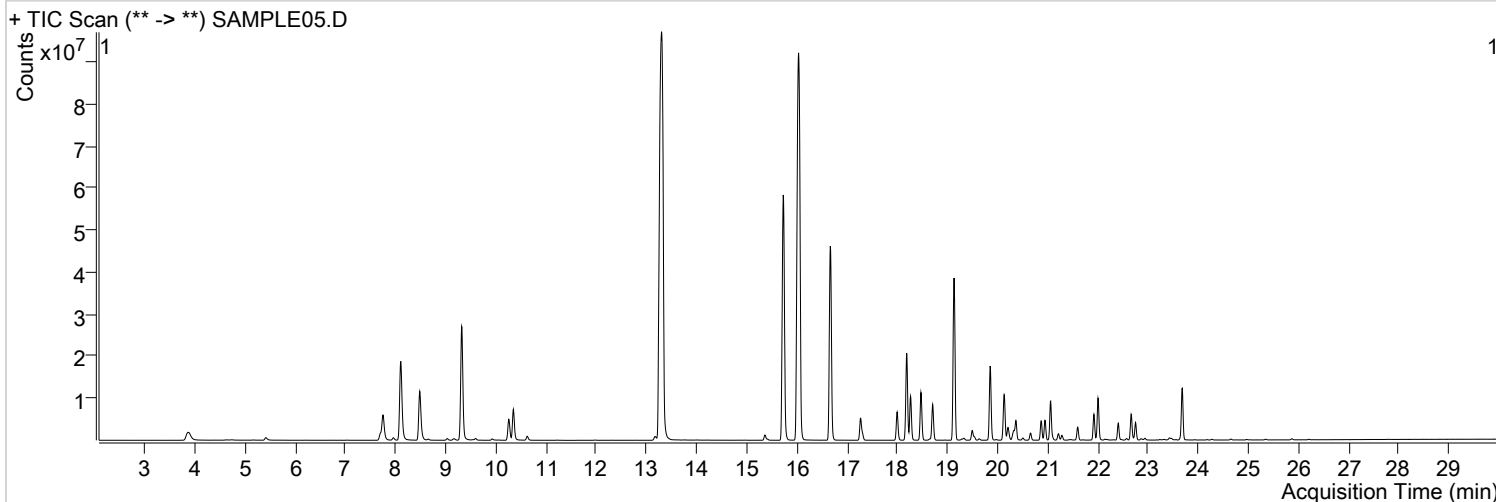


Quantitative Analysis Sample Report

Batch Path	E:\MassHunter\Data_B0501\VOA\QuantResults\VolatileOrganics.batch.bin	Analyst Name	AGILENT\suezhan1
Analysis Time	9/20/2012 5:08:49 PM	Reporter Name	suezhan1
Report Time	1/17/2014 2:06:55 PM	Batch State	Processed
Last Calib Update	9/20/2012 5:08:45 PM	Quant Report Version	B.07.00
Quant Batch Version	B.05.02		

Acq. Time	6/20/2008 8:16:45 PM	SAMPLE05.D
Sample Type	Sample	Sample Name
Dilution	1	Acq. Method
		624A.M

Sample Chromatogram



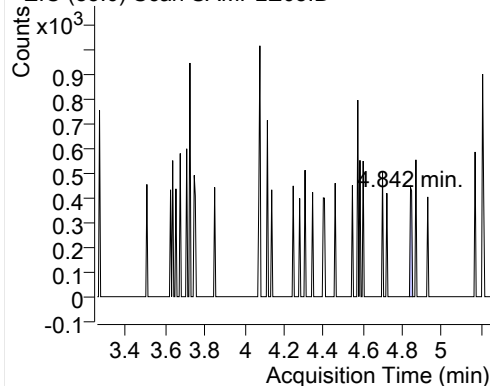
Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
Dichlorodifluoromethane	Fluorobenzene	4.842	286	1205617	0.0002	ND	ng/ml
Chloromethane	Fluorobenzene	4.499	3694	1205617	0.0031	0.1287	ng/ml
Vinyl Chloride	Fluorobenzene	4.733	125831	1205617	0.1044	2.2487	ng/ml
Bromomethane	Fluorobenzene	5.241	1352	1205617	0.0011	0.5341	ng/ml
Chloroethane	Fluorobenzene	5.415	1034616	1205617	0.8582	41.2805	ng/ml
Trichlorofluoromethane	Fluorobenzene	6.081	11116	1205617	0.0092	ND	ng/ml
Acetone	Fluorobenzene	6.201	32320	1205617	0.0268	1.1739	ng/ml
1,1-Dichloroethene	Fluorobenzene	7.652	10484	1205617	0.0087	0.4174	ng/ml
t-Butyl Alcohol	Fluorobenzene	6.752	10416	1205617	0.0086	1.9259	ng/ml
Methylene Chloride	Fluorobenzene	6.883	8011	1205617	0.0066	0.2339	ng/ml
Carbon Disulfide	Fluorobenzene	7.751	219054	1205617	0.1817	18.4829	ng/ml
trans-1,2-Dichloroethene	Fluorobenzene	7.674	8053	1205617	0.0067	0.6917	ng/ml
2-Methoxy-2-methylpropane	Fluorobenzene	8.111	3863	1205617	0.0032	0.6712	ng/ml
1,1-Dichloroethane	Fluorobenzene	7.958	745408	1205617	0.6183	13.2222	ng/ml
Vinyl Acetate	Fluorobenzene	8.105	4004154	1205617	3.3212	111.4336	ng/ml
2-Butanone (MEK)	Fluorobenzene	8.476	5295796	1205617	4.3926	136.4948	ng/ml
cis-1,2-Dichloroethene	Fluorobenzene	8.651	128066	1205617	0.1062	3.8601	ng/ml
Chloroform	Fluorobenzene	9.158	188113	1205617	0.1560	4.2905	ng/ml
Propane, 2,2-dichloro-	Fluorobenzene	8.471	14602	1205617	0.0121	0.6400	ng/ml
Tetrahydrofuran	Fluorobenzene	9.317	4485775	1205617	3.7207	944.3379	ng/ml
1,2-Dichloroethane-d4	Fluorobenzene	9.600	446739	1205617	0.3705	2.3188	ng/ml
1,2-Dichloroethane	Fluorobenzene	9.688	10893	1205617	0.0090	0.0899	ng/ml
1,1,1-Trichloroethane	Fluorobenzene	9.857	1543	1205617	0.0013	0.1533	ng/ml
1,1-Dichloro-1-propene	Fluorobenzene	10.348	185890	1205617	0.1542	3.8924	ng/ml
Carbon Tetrachloride	Fluorobenzene	9.835	608	1205617	0.0005	0.2167	ng/ml
Benzene	Fluorobenzene	10.348	9630884	1205617	7.9883	69.2173	ng/ml
Dibromomethane	Fluorobenzene	10.533	282	1205617	0.0002	0.9202	ng/ml
1,2-Dichloropropane	Fluorobenzene	10.632	50572	1205617	0.0419	2.0975	ng/ml
t-butyl Acetate	Fluorobenzene	11.210	2081	1205617	0.0017	ND	ng/ml

Quantitative Analysis Sample Report

Compound	ISTD	RT	Resp.	ISTD Resp.	Resp. Ratio	Final Conc	Units
Trichloroethylene (TCE)	Fluorobenzene	11.237	16592	1205617	0.0138	0.4887	ng/ml
Bromodichloromethane	Fluorobenzene	10.588	4406	1205617	0.0037	0.2013	ng/ml
Dioxane	Fluorobenzene	10.921	326	1205617	0.0003	1.3464	ng/ml
cis-1,3-Dichloropropene	Chlorobenzene-d5	12.607	410	631245	0.0006	0.8204	ng/ml
4-Methyl-2-Pentanone (MIBK)	Chlorobenzene-d5	13.305	2203305	631245	3.4904	26.9176	ng/ml
trans-1,3-Dichloropropene	Chlorobenzene-d5	13.305	3786129	631245	5.9979	82.1265	ng/ml
1,1,2-Trichloroethane	Chlorobenzene-d5	13.185	39340	631245	0.0623	1.6647	ng/ml
Toluene-D8	Chlorobenzene-d5	13.175	1184634	631245	1.8767	2.2524	ng/ml
Toluene	Chlorobenzene-d5	13.344	62288660	631245	98.6759	713.8272	ng/ml
1,3-Dichloropropane	Chlorobenzene-d5	13.300	2534911	631245	4.0157	48.2373	ng/ml
2-Hexanone	Chlorobenzene-d5	13.556	5241	631245	0.0083	1.2925	ng/ml
Dibromochloromethane	Chlorobenzene-d5	13.300	85587	631245	0.1356	2.7829	ng/ml
1,2-Dibromoethane (EDB)	Chlorobenzene-d5	13.311	887	631245	0.0014	0.4448	ng/ml
Tetrachloroethylene	Chlorobenzene-d5	14.408	849	631245	0.0013	0.0497	ng/ml
Ethane, 1,1,1,2-tetrachloro-	Chlorobenzene-d5	16.028	3353	631245	0.0053	0.4875	ng/ml
4-Chlorotrifluorotoluene	Chlorobenzene-d5	16.023	502	631245	0.0008	ND	ng/ml
Chlorobenzene	Chlorobenzene-d5	15.417	157961	631245	0.2502	1.5314	ng/ml
Ethylbenzene	Chlorobenzene-d5	15.755	40643717	631245	64.3866	225.8957	ng/ml
M&P-Xylenes	Chlorobenzene-d5	16.066	45835532	631245	72.6114	343.2630	ng/ml
Bromoform	Chlorobenzene-d5	15.974	356	631245	0.0006	0.8891	ng/ml
Styrene	Chlorobenzene-d5	16.667	1292212	631245	2.0471	14.2513	ng/ml
1,1,2,2-Tetrachloroethane	Chlorobenzene-d5	17.316	895	631245	0.0014	0.3667	ng/ml
O-Xylene	Chlorobenzene-d5	16.688	33764063	631245	53.4881	224.3108	ng/ml
1,2,3-Trichloropropane	Chlorobenzene-d5	16.672	753817	631245	1.1942	24.4228	ng/ml
1-Methylethylbenzene	Chlorobenzene-d5	17.272	5330910	631245	8.4451	32.8840	ng/ml
Benzene, bromo-	Chlorobenzene-d5	17.998	359742	631245	0.5699	4.7843	ng/ml
n-Propylbenzene	Chlorobenzene-d5	17.998	8177273	631245	12.9542	39.5175	ng/ml
o-Chlorotoluene	1,4-Dichlorobenzene-d4	18.194	2690095	629517	4.2733	18.9462	ng/ml
p-Chlorotoluene	1,4-Dichlorobenzene-d4	18.265	1308992	629517	2.0794	9.2882	ng/ml
1,3,5-Trimethylbenzene	1,4-Dichlorobenzene-d4	18.473	9957648	629517	15.8179	65.2678	ng/ml
t-Butylbenzene	1,4-Dichlorobenzene-d4	19.133	4606286	629517	7.3172	34.1212	ng/ml
1,2,4-Trimethylbenzene	1,4-Dichlorobenzene-d4	19.149	29003224	629517	46.0722	146.7994	ng/ml
1,3-Dichlorobenzene	1,4-Dichlorobenzene-d4	19.537	458941	629517	0.7290	5.1071	ng/ml
1,4-Dichlorobenzene	1,4-Dichlorobenzene-d4	19.537	458941	629517	0.7290	5.1596	ng/ml
4-Isopropyltoluene	1,4-Dichlorobenzene-d4	19.629	264263	629517	0.4198	2.3133	ng/ml
1,2-Dichlorobenzene	1,4-Dichlorobenzene-d4	20.159	403965	629517	0.6417	4.9191	ng/ml
n-Butylbenzene	1,4-Dichlorobenzene-d4	20.350	1691933	629517	2.6877	13.2663	ng/ml
1,2-Dibromo-3-chloropropane	1,4-Dichlorobenzene-d4	21.534	478	629517	0.0008	1.2398	ng/ml
1,2,4-Trichlorobenzene	1,4-Dichlorobenzene-d4	22.898	751	629517	0.0012	0.5503	ng/ml
Naphthalene	1,4-Dichlorobenzene-d4	23.683	14468622	629517	22.9837	160.2962	ng/ml
Hexachlorobutadiene	1,4-Dichlorobenzene-d4	23.902	533	629517	0.0008	0.3502	ng/ml
1,2,3-Trichlorobenzene	1,4-Dichlorobenzene-d4	24.065	5543	629517	0.0088	0.5393	ng/ml

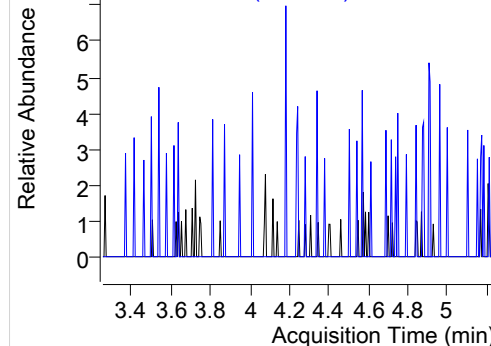
Dichlorodifluoromethane

+ EIC (85.0) Scan SAMPLE05.D

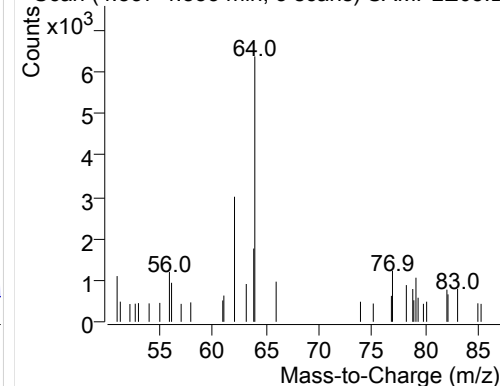


85.0, 87.0

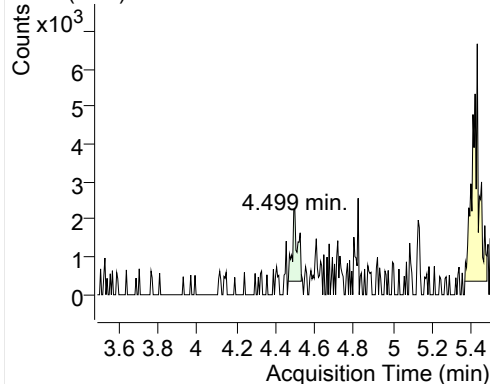
Ratio = 182.8 (522.2 %)



+ Scan (4.837-4.853 min, 3 scans) SAMPLE05.D

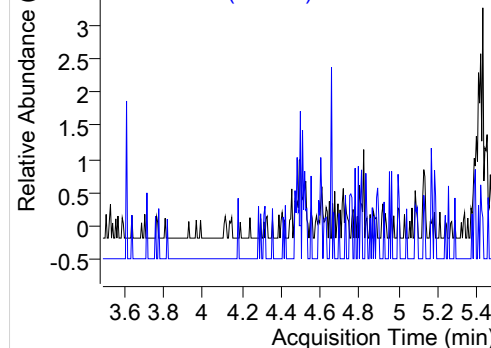
**Chloromethane**

+ EIC (50.0) Scan SAMPLE05.D

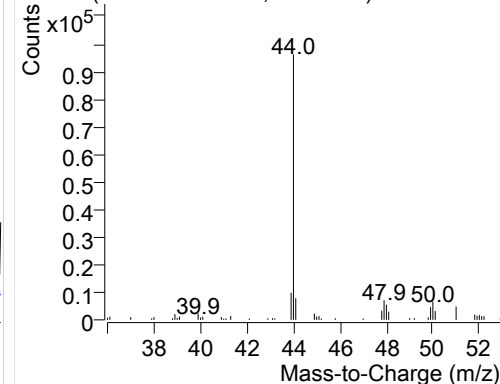


50.0000, 52.0

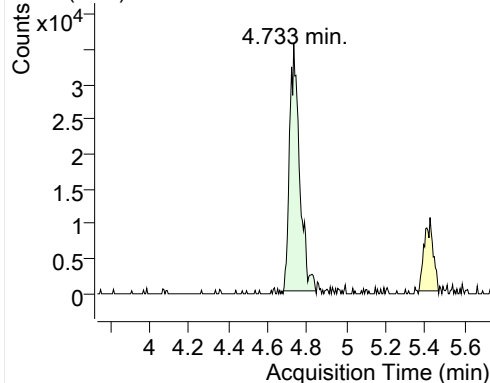
Ratio = 5.9 (16.7 %)



+ Scan (4.467-4.531 min, 12 scans) SAMPLE05.D

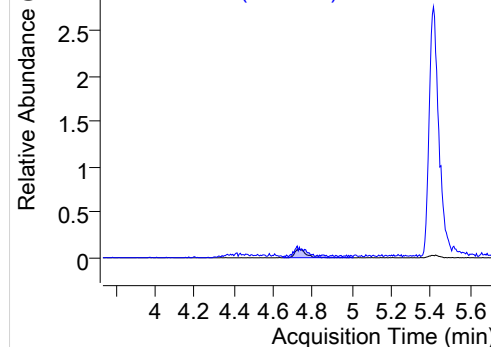
**Vinyl Chloride**

+ EIC (62.0) Scan SAMPLE05.D

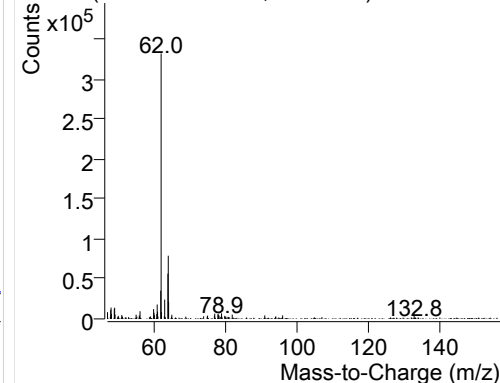


62.0000, 64.0

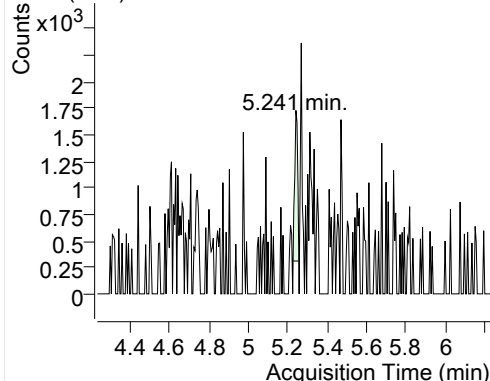
Ratio = 67.0 (223.5 %)



+ Scan (4.693-4.799 min, 20 scans) SAMPLE05.D

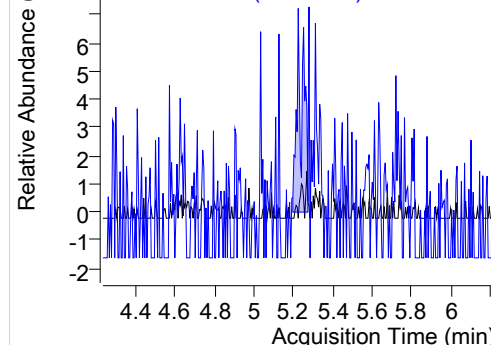
**Bromomethane**

+ EIC (94.0) Scan SAMPLE05.D

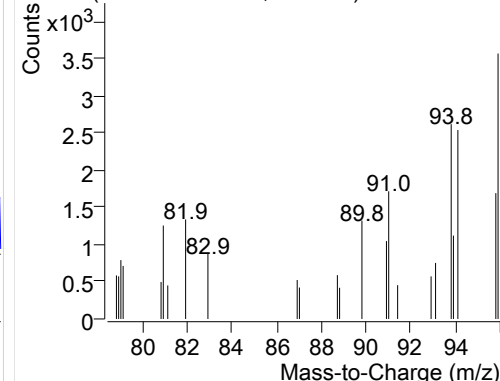


94.0000, 96.0

Ratio = 341.8 (1707.3 %)

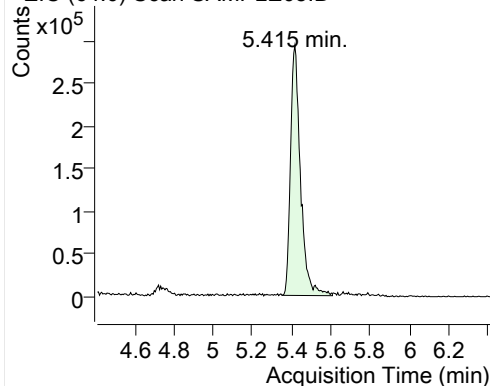


+ Scan (5.227-5.255 min, 5 scans) SAMPLE05.D



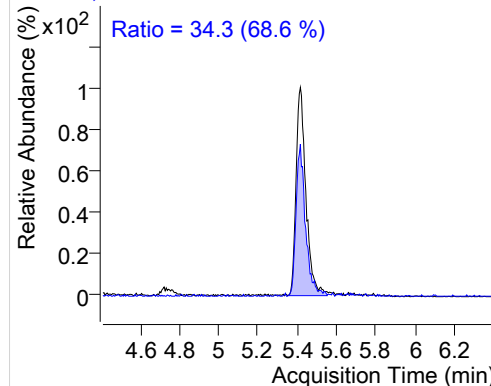
Chloroethane

+ EIC (64.0) Scan SAMPLE05.D

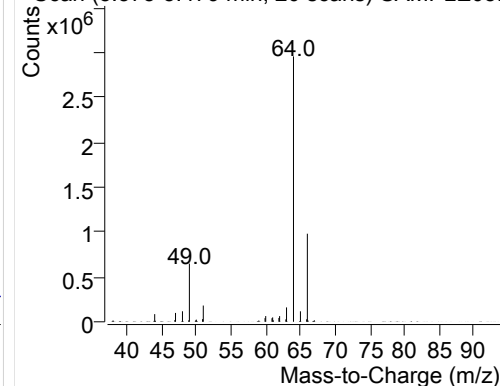


64.0000, 66.0

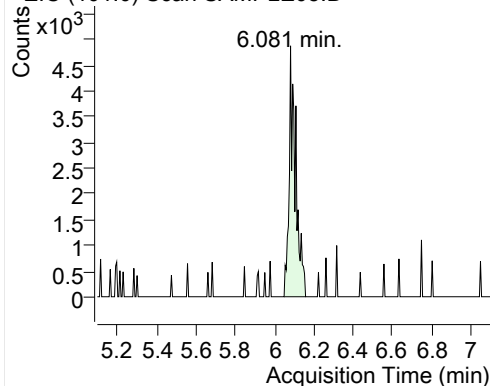
Ratio = 34.3 (68.6 %)



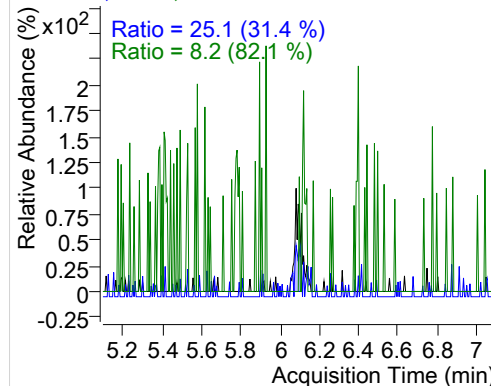
+ Scan (5.375-5.479 min, 20 scans) SAMPLE05.

**Trichlorofluoromethane**

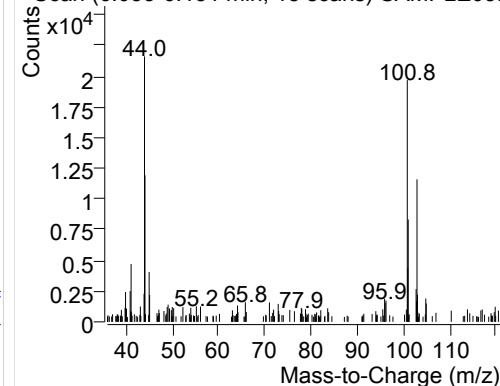
+ EIC (101.0) Scan SAMPLE05.D



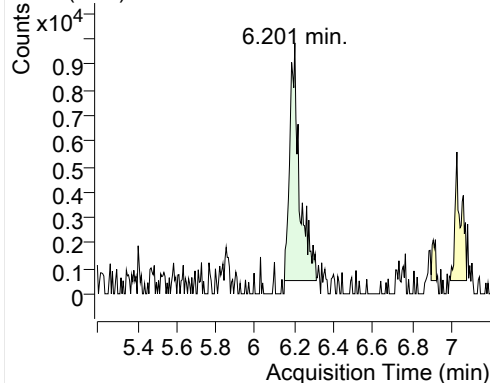
101.0000, 103.0, 105.0

Ratio = 25.1 (31.4 %)
Ratio = 8.2 (82.1 %)

+ Scan (6.053-6.151 min, 18 scans) SAMPLE05.

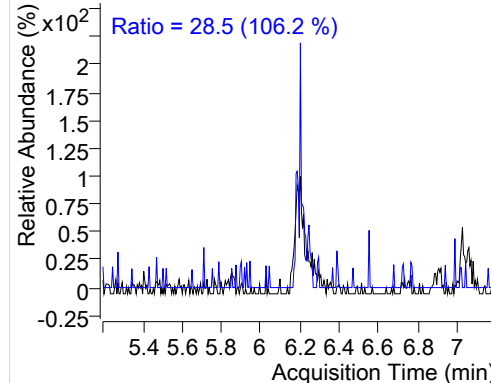
**Acetone**

+ EIC (43.0) Scan SAMPLE05.D

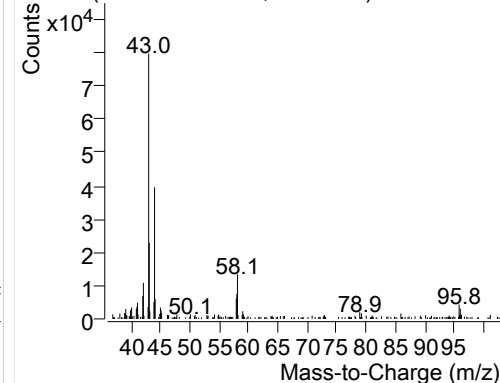


43.0, 58.1

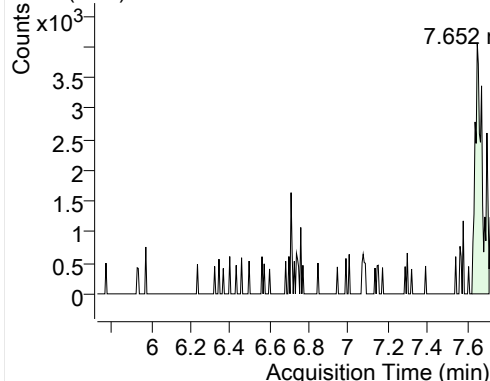
Ratio = 28.5 (106.2 %)



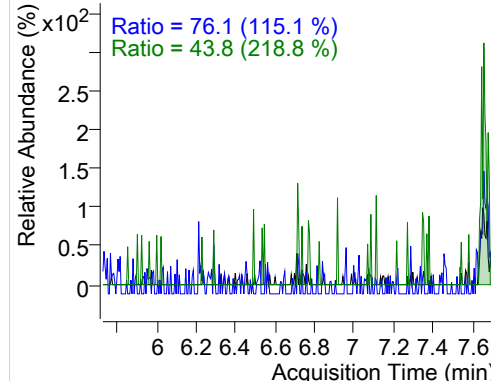
+ Scan (6.151-6.285 min, 25 scans) SAMPLE05.

**1,1-Dichloroethene**

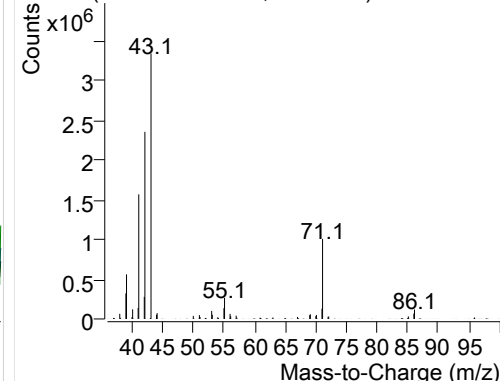
+ EIC (61.0) Scan SAMPLE05.D

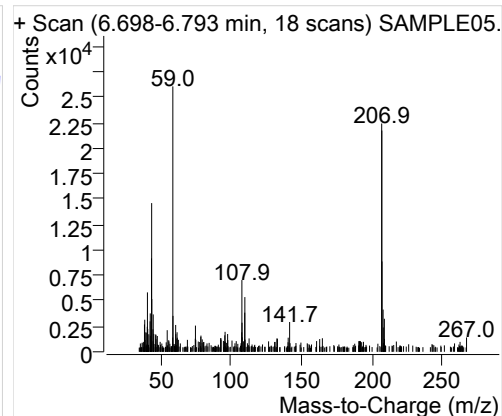
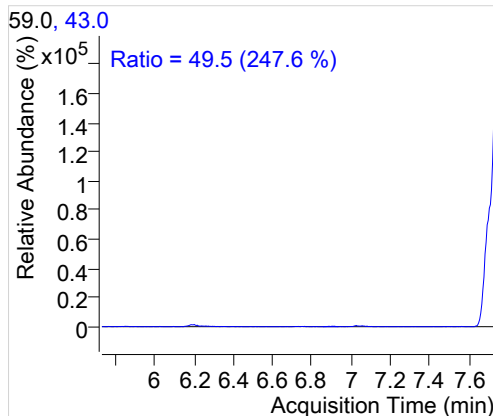
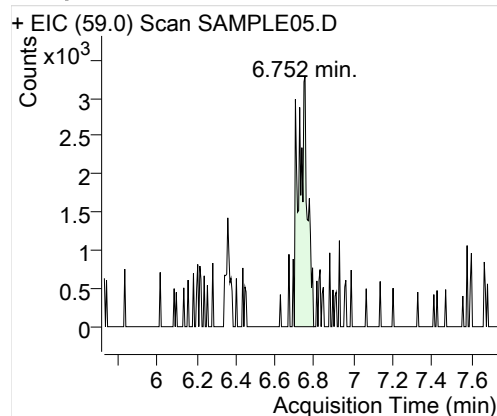
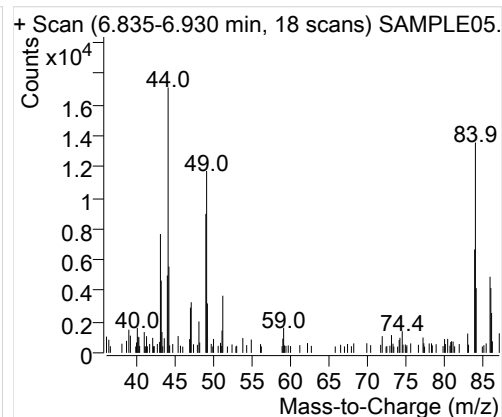
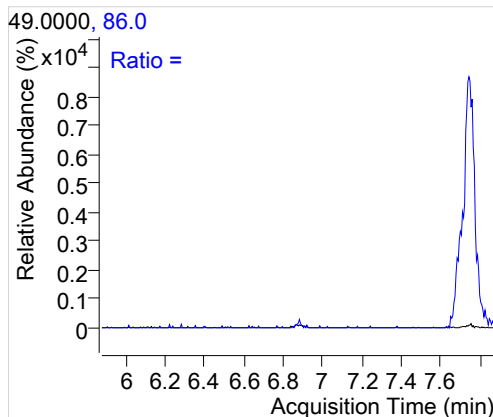
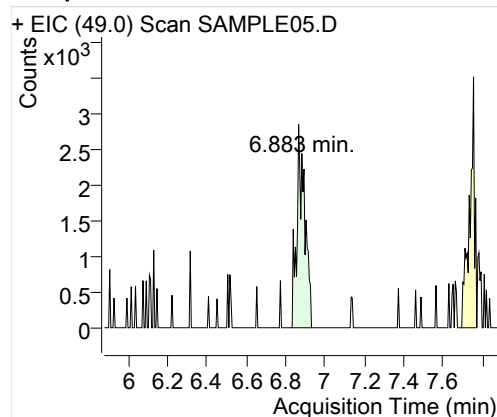
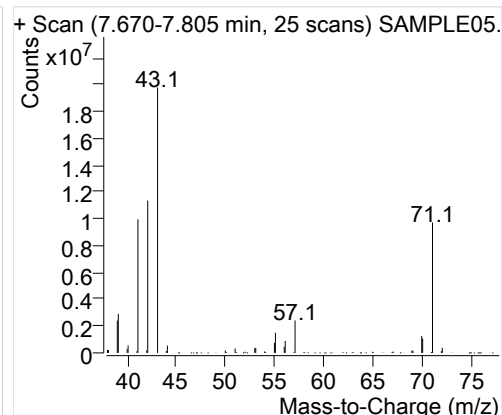
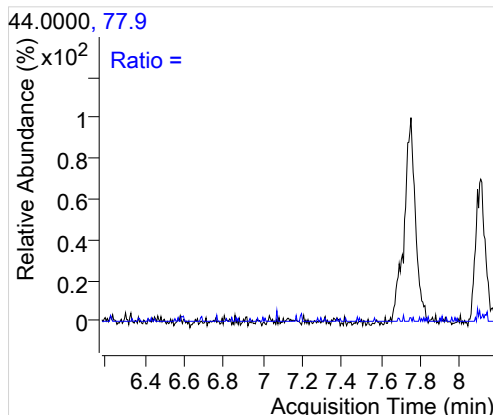
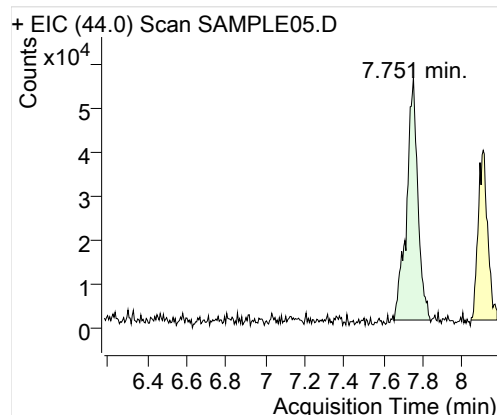
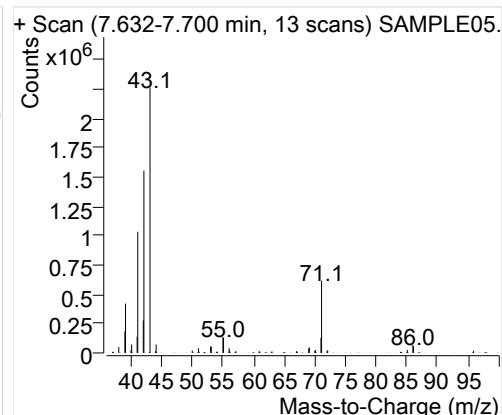
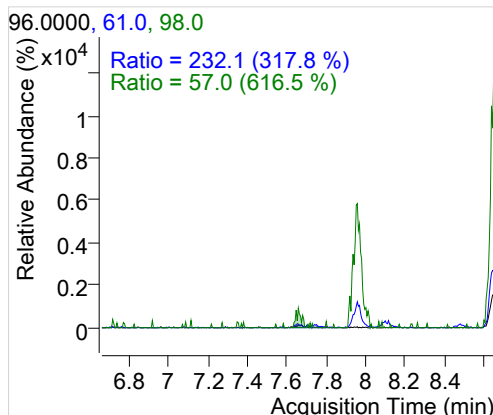
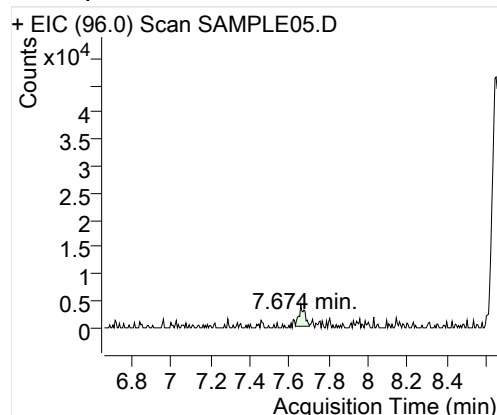


61.0000, 96.0, 98.0

Ratio = 76.1 (115.1 %)
Ratio = 43.8 (218.8 %)

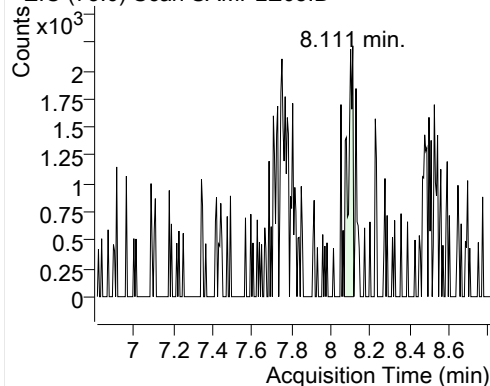
+ Scan (7.628-7.712 min, 16 scans) SAMPLE05.



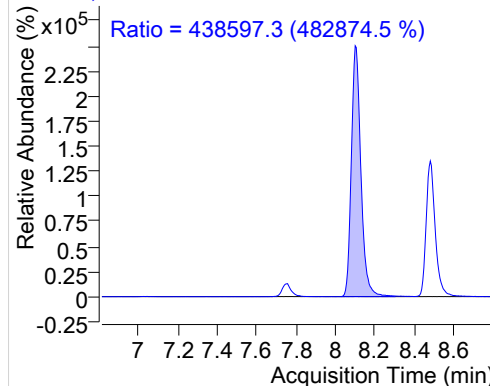
t-Butyl Alcohol**Methylene Chloride****Carbon Disulfide****trans-1,2-Dichloroethene**

2-Methoxy-2-methylpropane

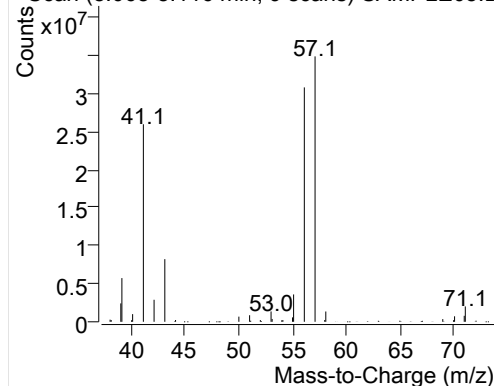
+ EIC (73.0) Scan SAMPLE05.D



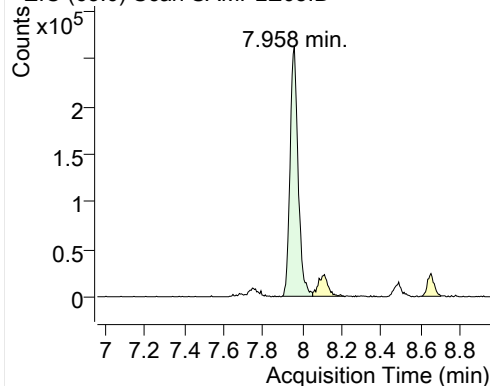
73.0000, 57.1



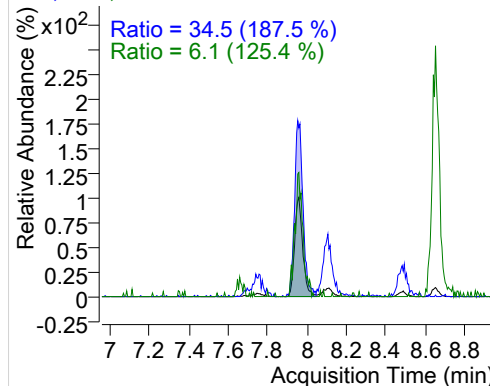
+ Scan (8.068-8.116 min, 9 scans) SAMPLE05.D

**1,1-Dichloroethane**

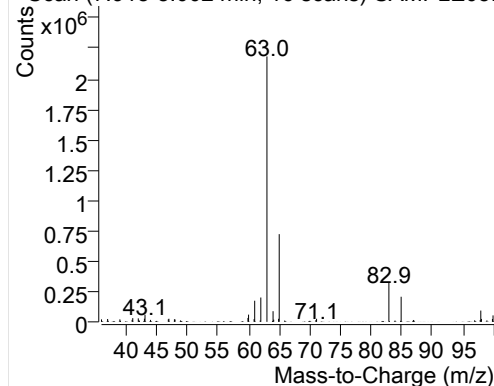
+ EIC (63.0) Scan SAMPLE05.D



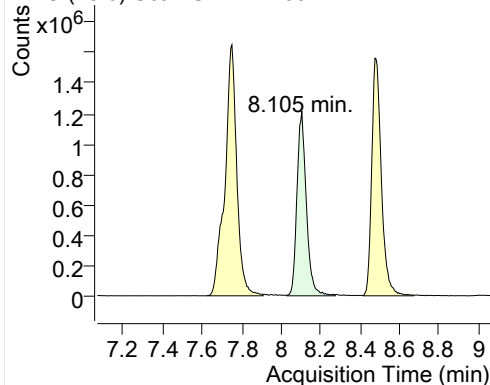
63.0, 65.0, 98.0



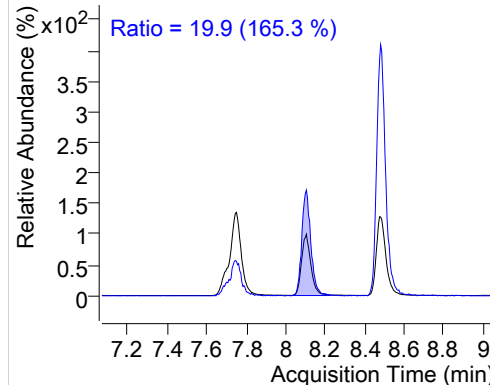
+ Scan (7.918-8.002 min, 16 scans) SAMPLE05.D

**Vinyl Acetate**

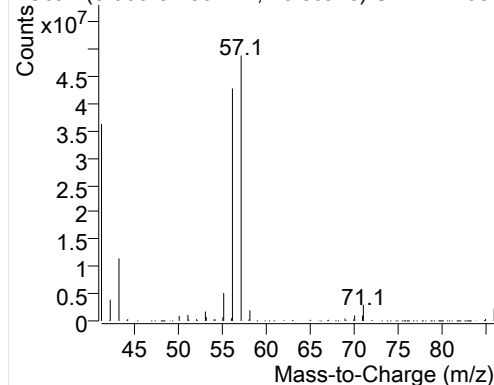
+ EIC (43.0) Scan SAMPLE05.D



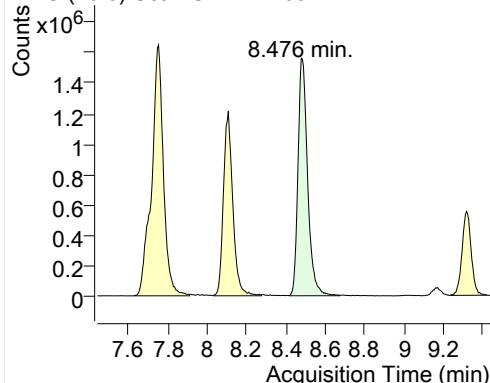
43.0, 86.1



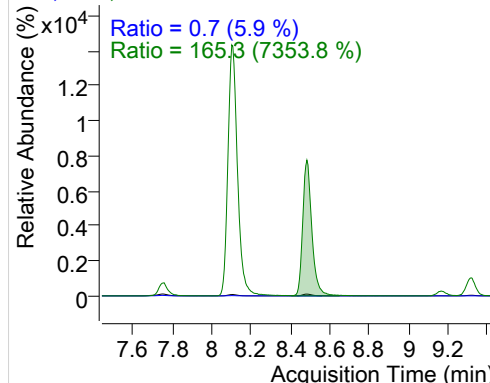
+ Scan (8.060-8.159 min, 18 scans) SAMPLE05.D

**2-Butanone (MEK)**

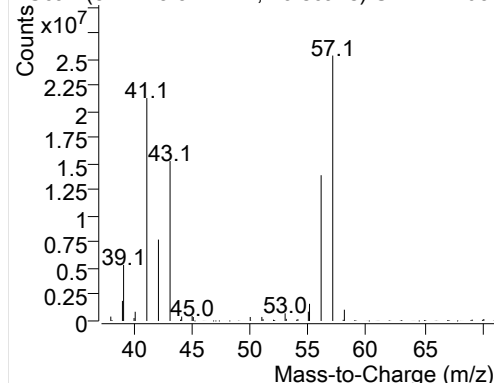
+ EIC (43.0) Scan SAMPLE05.D



43.0, 72.0, 57.0

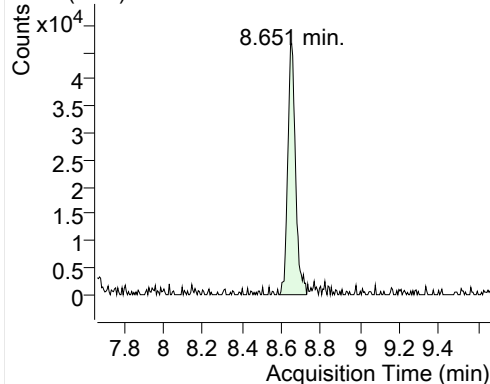


+ Scan (8.441-8.541 min, 19 scans) SAMPLE05.D

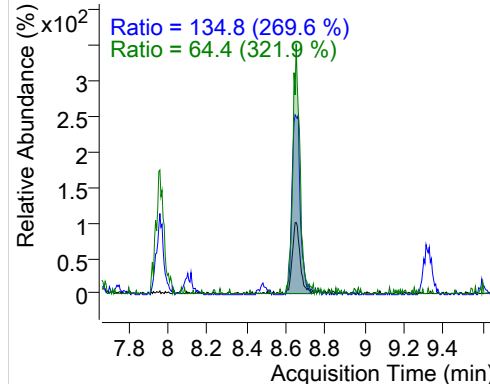


cis-1,2-Dichloroethene

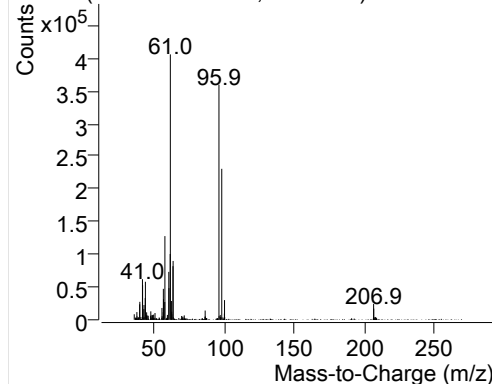
+ EIC (96.0) Scan SAMPLE05.D



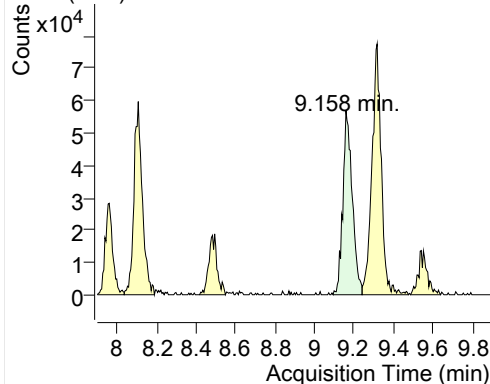
96.0, 61.0, 98.0



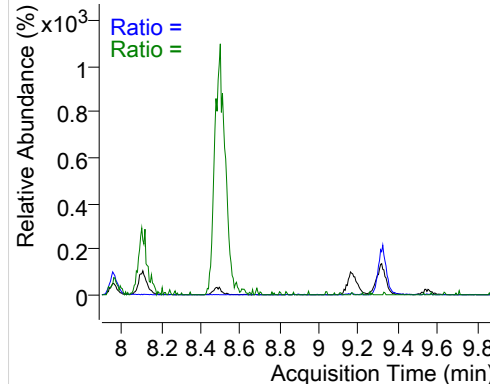
+ Scan (8.615-8.693 min, 15 scans) SAMPLE05.

**Chloroform**

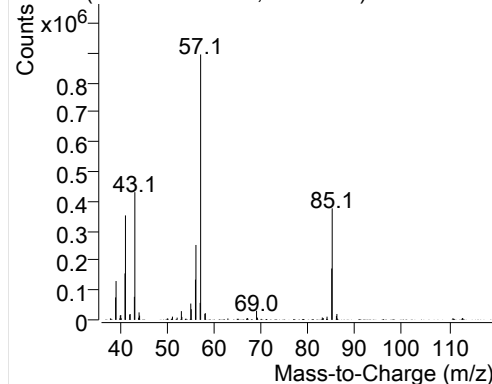
+ EIC (85.0) Scan SAMPLE05.D



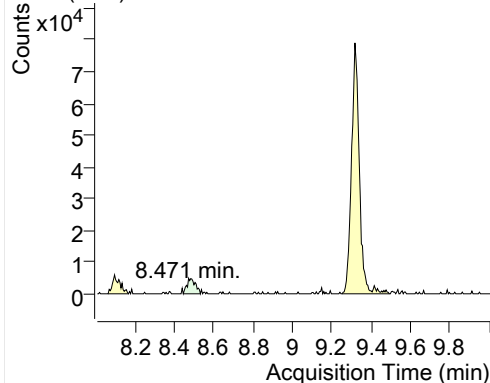
85.0000, 83.0, 87.0



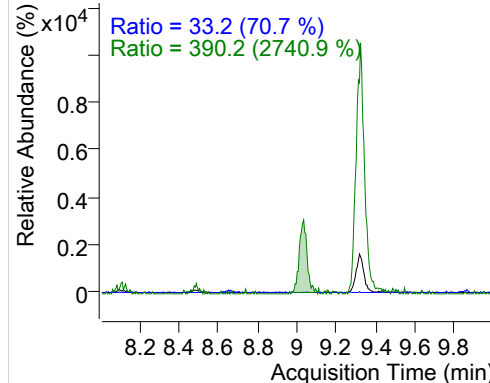
+ Scan (9.121-9.222 min, 19 scans) SAMPLE05.

**Propane, 2,2-dichloro-**

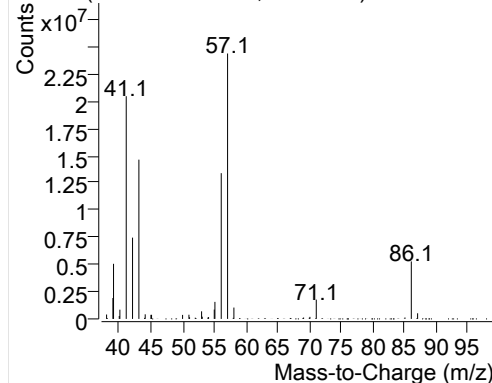
+ EIC (77.0) Scan SAMPLE05.D



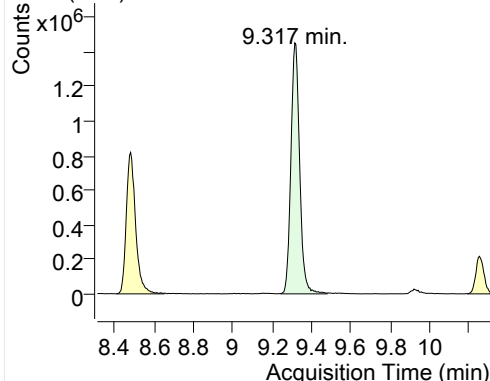
77.0, 97.0, 79.0



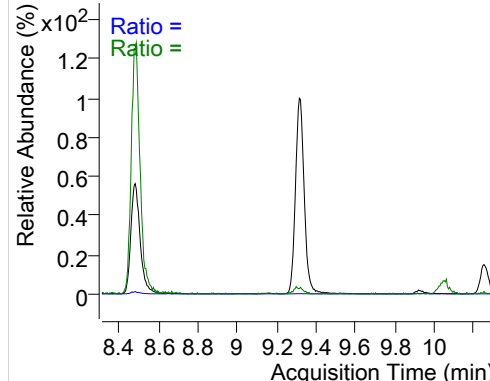
+ Scan (8.446-8.529 min, 16 scans) SAMPLE05.

**Tetrahydrofuran**

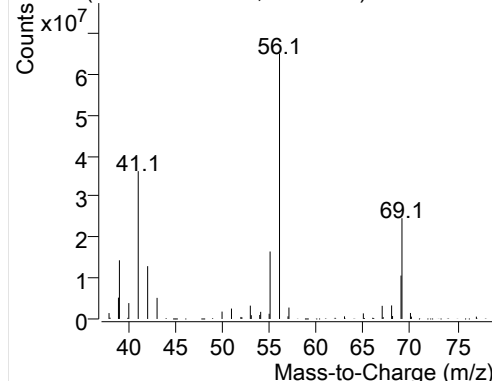
+ EIC (42.0) Scan SAMPLE05.D



42.0000, 72.0, 71.0

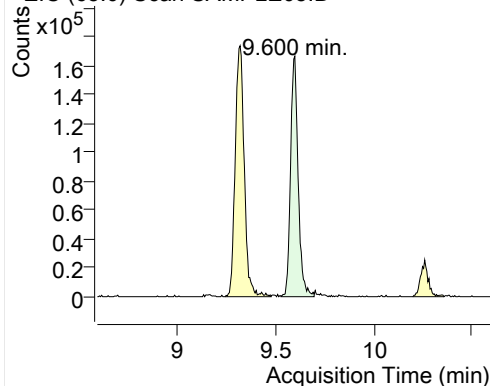


+ Scan (9.276-9.365 min, 17 scans) SAMPLE05.

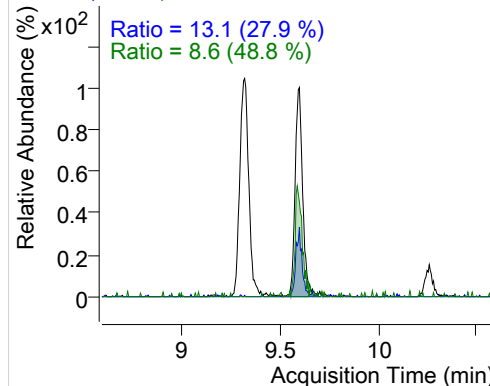


1,2-Dichloroethane-d4

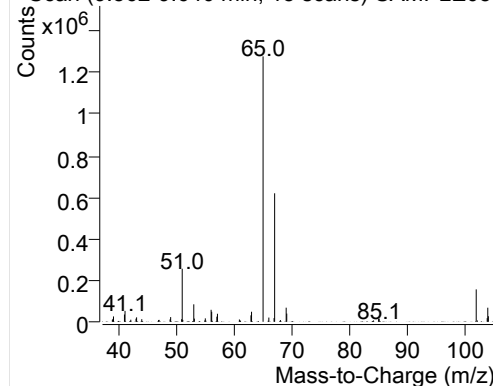
+ EIC (65.0) Scan SAMPLE05.D



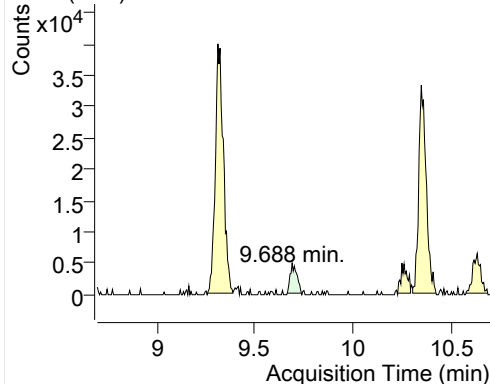
65.0000, 102.0, 104.0



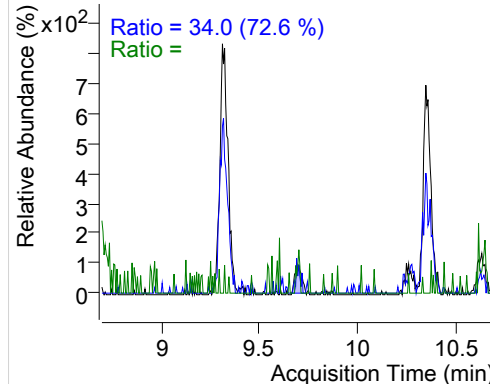
+ Scan (9.562-9.640 min, 15 scans) SAMPLE05.

**1,2-Dichloroethane**

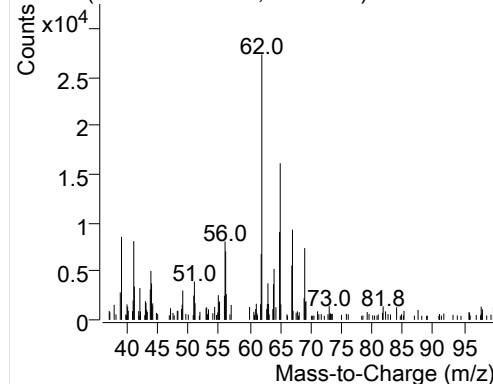
+ EIC (62.0) Scan SAMPLE05.D



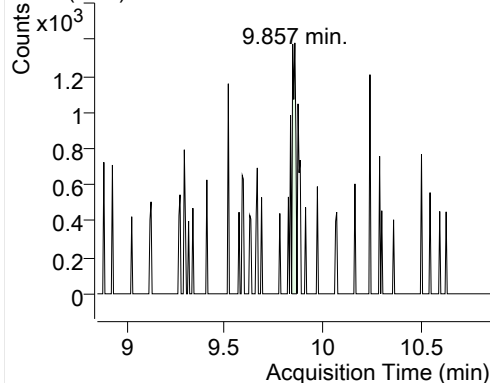
62.0000, 64.0, 98.0



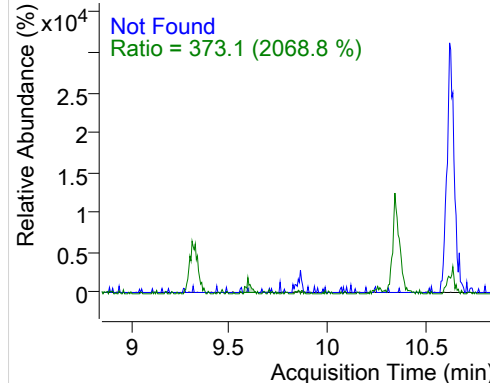
+ Scan (9.666-9.731 min, 12 scans) SAMPLE05.

**1,1,1-Trichloroethane**

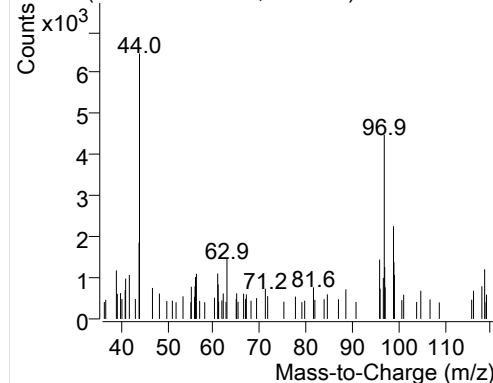
+ EIC (99.0) Scan SAMPLE05.D



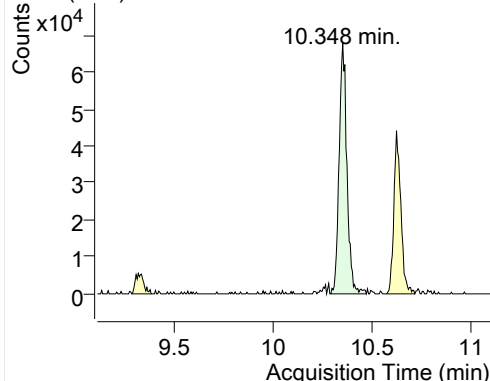
99.0000, 97.0, 61.0



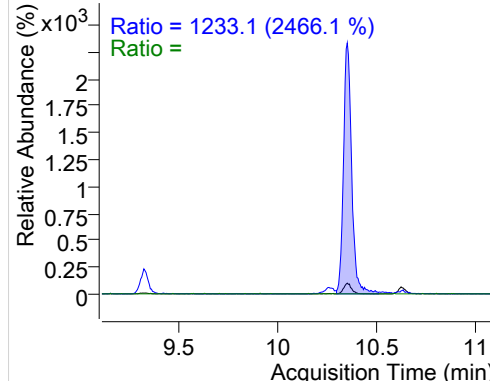
+ Scan (9.841-9.867 min, 5 scans) SAMPLE05.D

**1,1-Dichloro-1-propene**

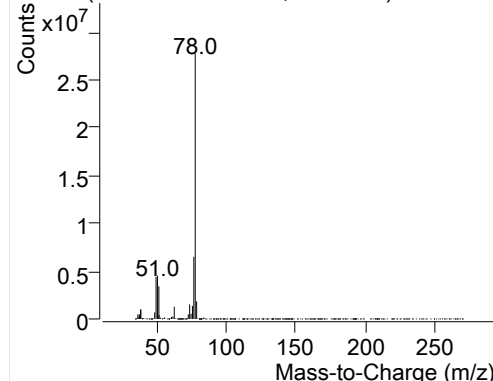
+ EIC (75.0) Scan SAMPLE05.D



75.0, 77.0, 110.0

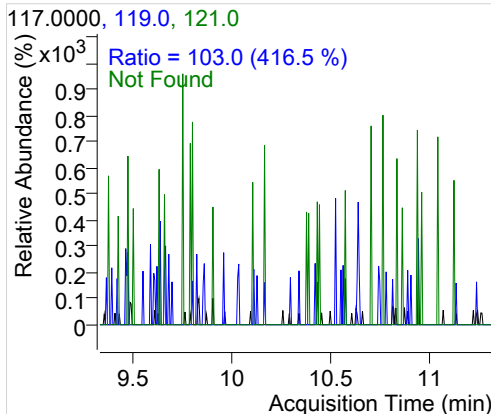
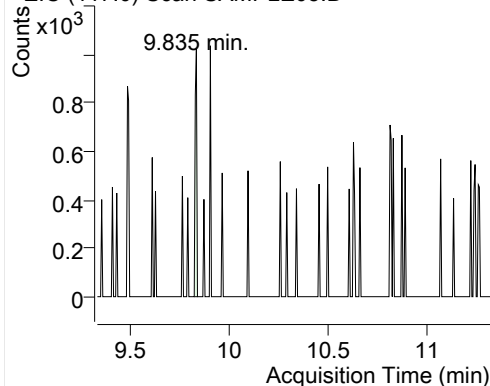


+ Scan (10.311-10.394 min, 16 scans) SAMPLE05.D

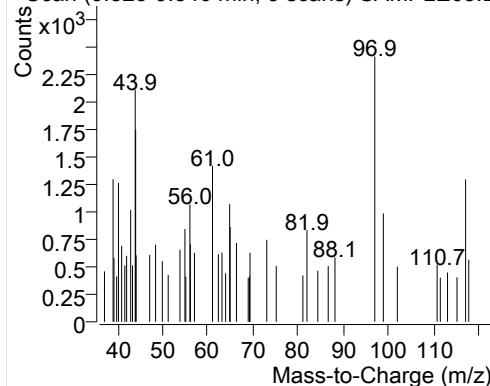


Carbon Tetrachloride

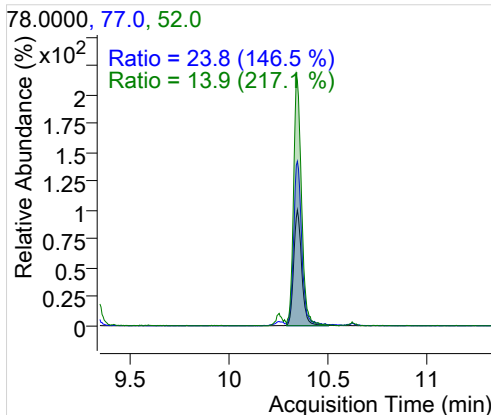
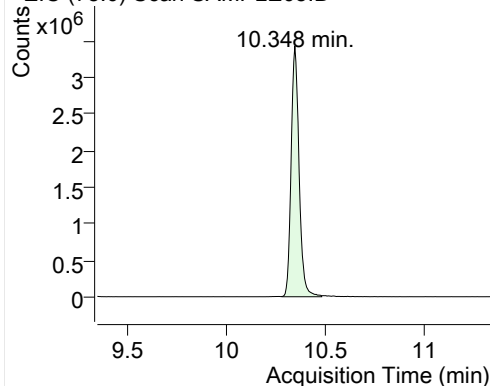
+ EIC (117.0) Scan SAMPLE05.D



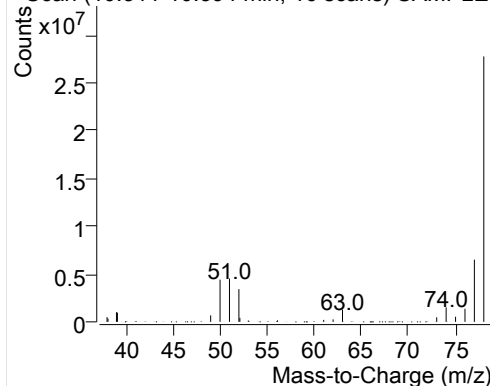
+ Scan (9.825-9.840 min, 3 scans) SAMPLE05.D

**Benzene**

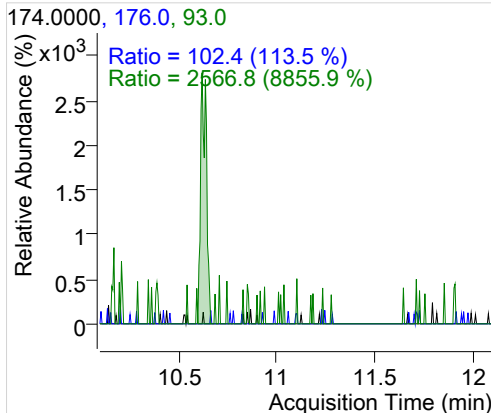
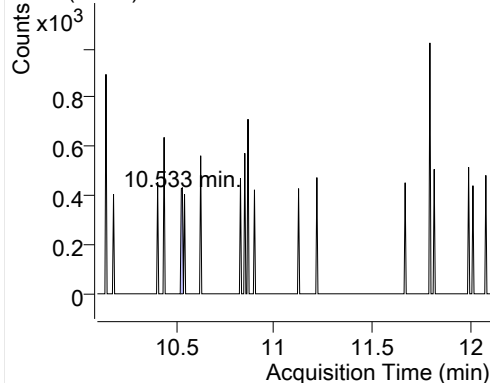
+ EIC (78.0) Scan SAMPLE05.D



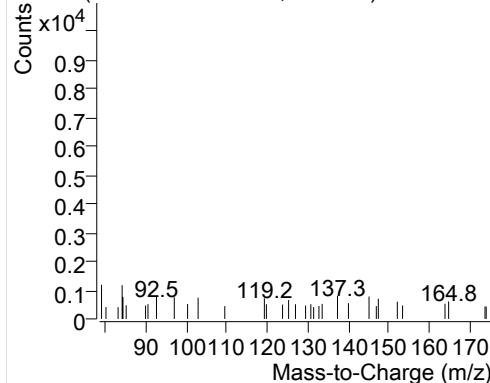
+ Scan (10.311-10.394 min, 16 scans) SAMPLE05.D

**Dibromomethane**

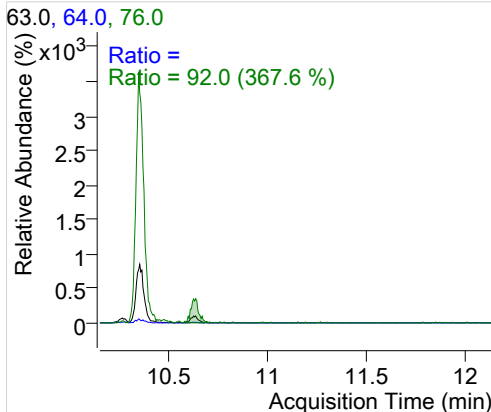
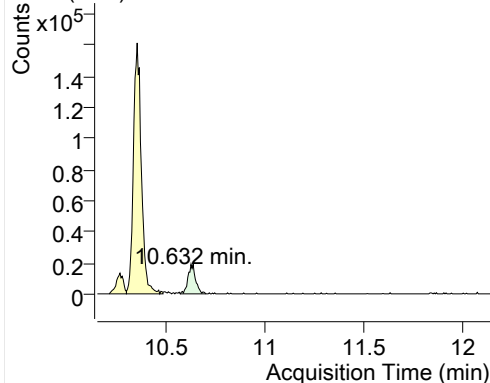
+ EIC (174.0) Scan SAMPLE05.D



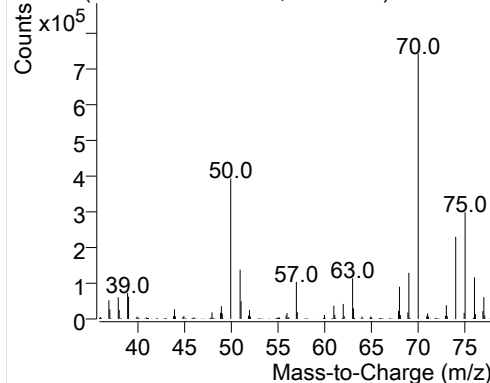
+ Scan (10.523-10.539 min, 3 scans) SAMPLE05.D

**1,2-Dichloropropane**

+ EIC (63.0) Scan SAMPLE05.D

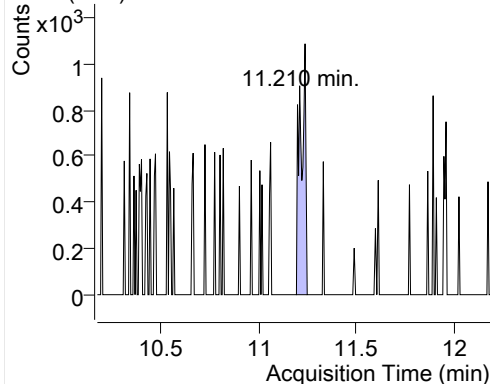


+ Scan (10.586-10.668 min, 15 scans) SAMPLE05.D

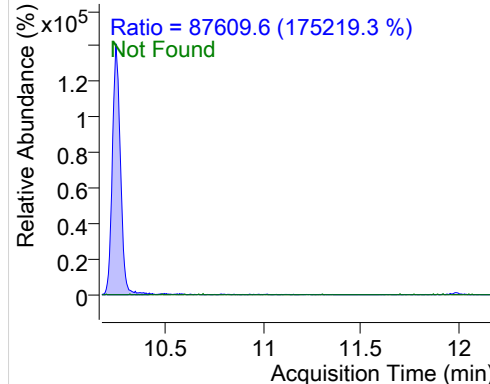


t-butyl Acetate

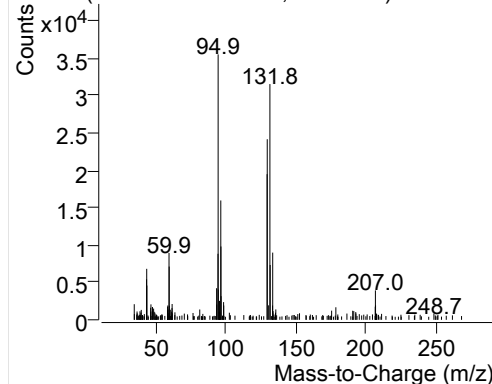
+ EIC (59.0) Scan SAMPLE05.D



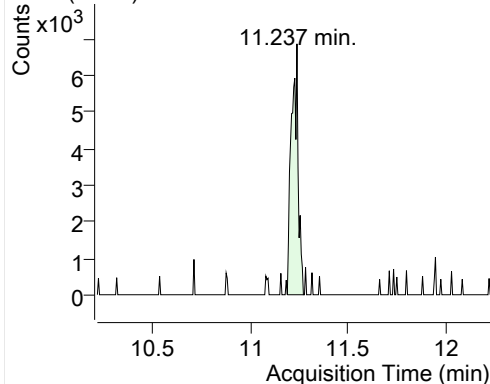
59.0, 41.0, 101.0



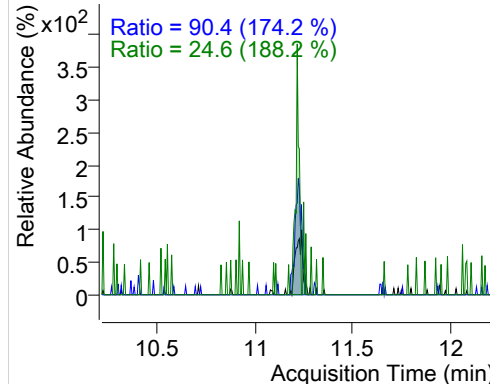
+ Scan (11.194-11.247 min, 10 scans) SAMPLE05.D

**Trichloroethylene (TCE)**

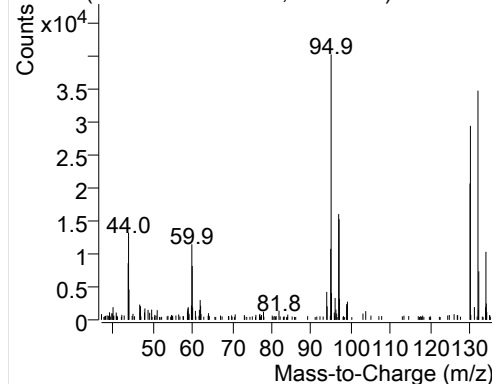
+ EIC (130.0) Scan SAMPLE05.D



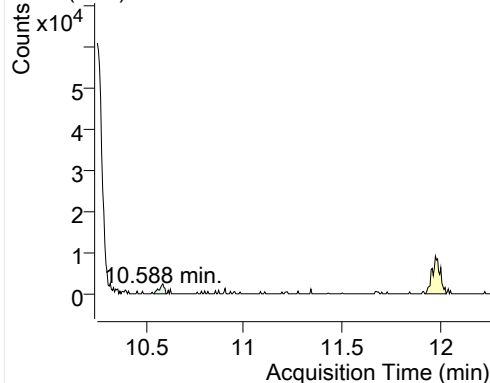
130.0000, 132.0, 134.0



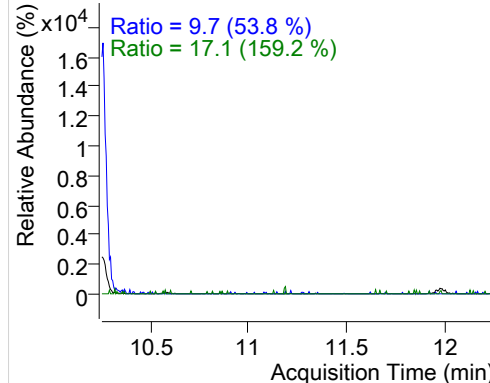
+ Scan (11.191-11.265 min, 14 scans) SAMPLE05.D

**Bromodichloromethane**

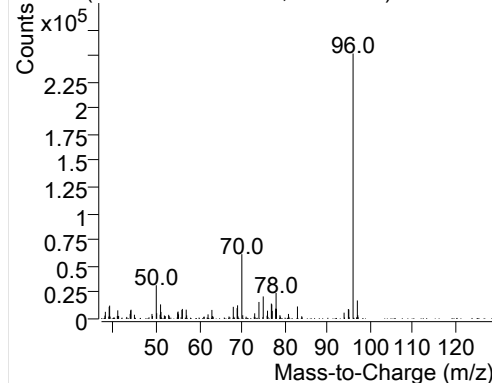
+ EIC (83.0) Scan SAMPLE05.D



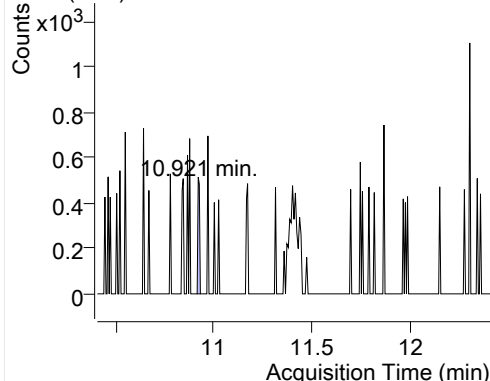
83.0000, 85.0, 129.0



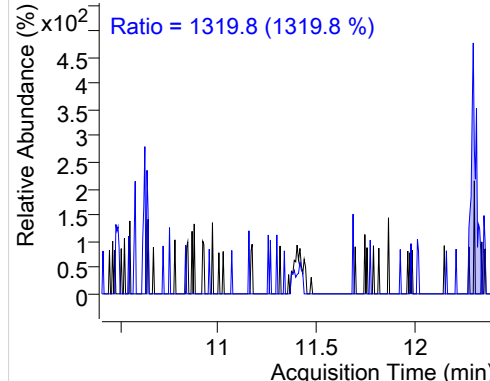
+ Scan (10.546-10.603 min, 11 scans) SAMPLE05.D

**Dioxane**

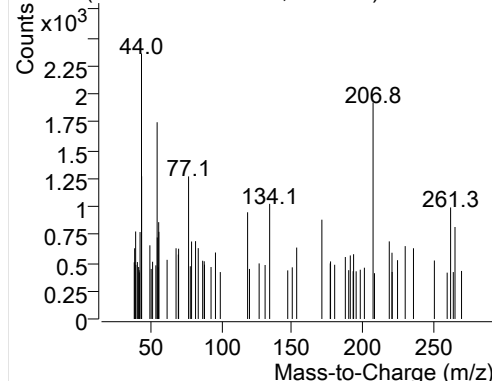
+ EIC (88.0) Scan SAMPLE05.D



88.0, 58.0

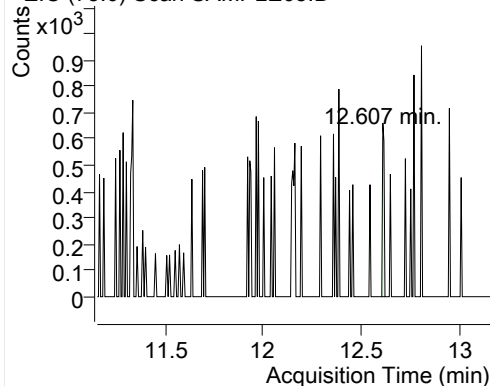


+ Scan (10.915-10.931 min, 3 scans) SAMPLE05.D

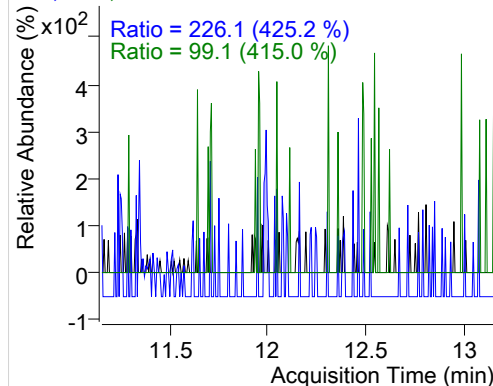


cis-1,3-Dichloropropene

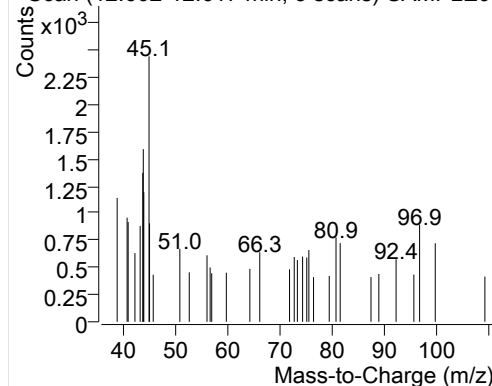
+ EIC (75.0) Scan SAMPLE05.D



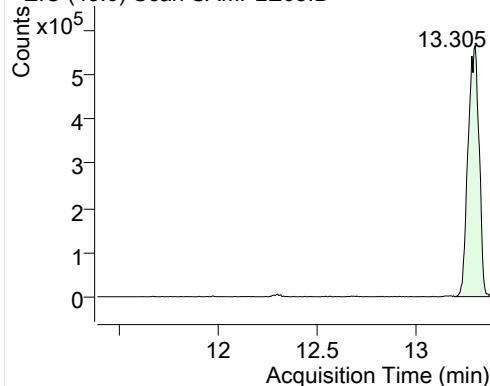
75.0, 77.0, 110.0



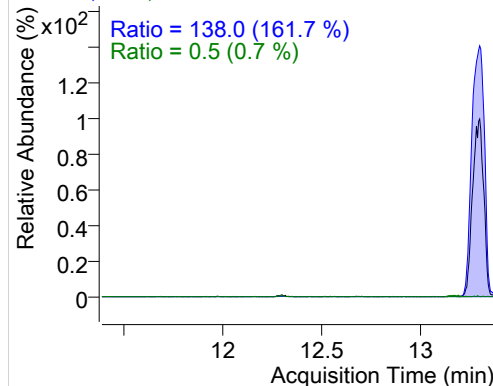
+ Scan (12.602-12.617 min, 3 scans) SAMPLE05.D

**4-Methyl-2-Pentanone (MIBK)**

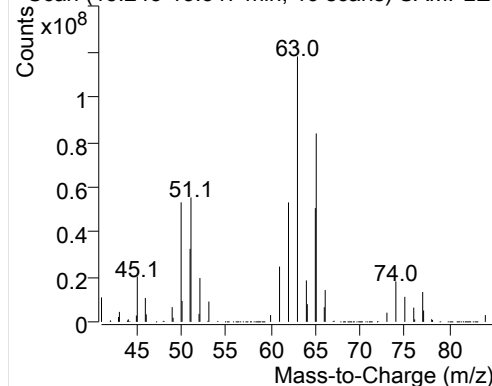
+ EIC (43.0) Scan SAMPLE05.D



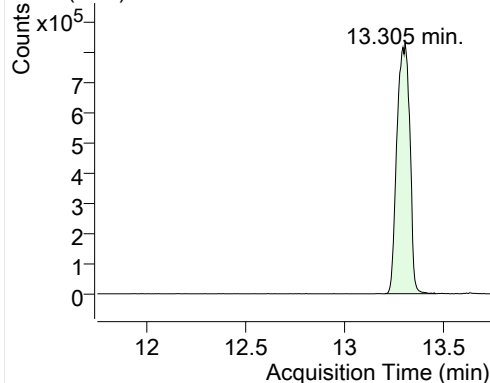
43.0000, 85.0, 58.0



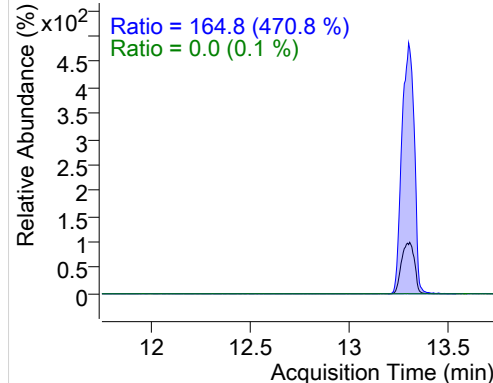
+ Scan (13.243-13.347 min, 19 scans) SAMPLE05.D

**trans-1,3-Dichloropropene**

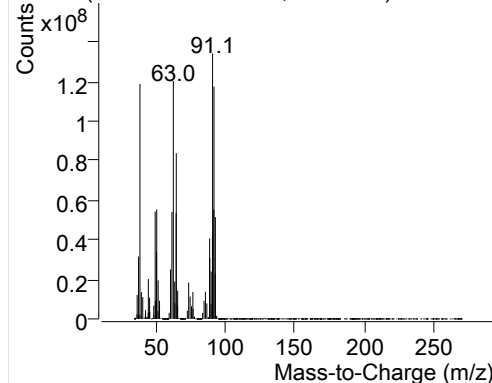
+ EIC (75.0) Scan SAMPLE05.D



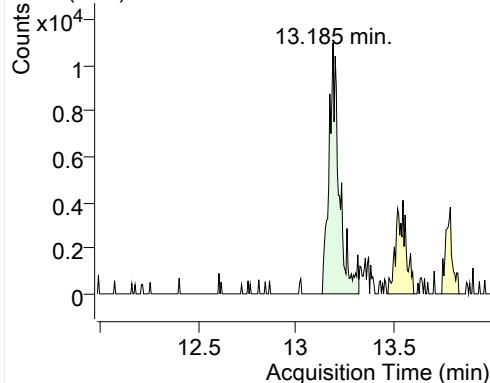
75.0, 77.0, 110.0



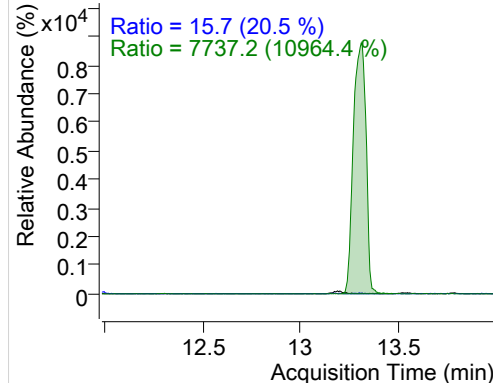
+ Scan (13.238-13.350 min, 21 scans) SAMPLE05.D

**1,1,2-Trichloroethane**

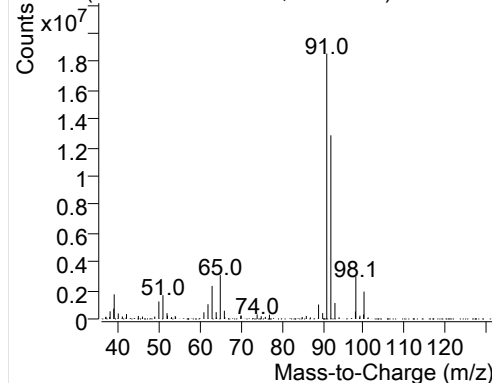
+ EIC (97.0) Scan SAMPLE05.D



97.0000, 83.0, 85.0

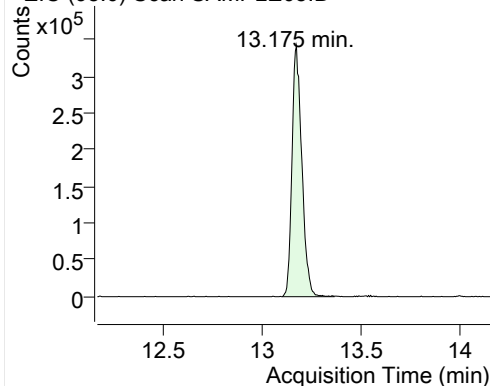


+ Scan (13.135-13.245 min, 20 scans) SAMPLE05.D

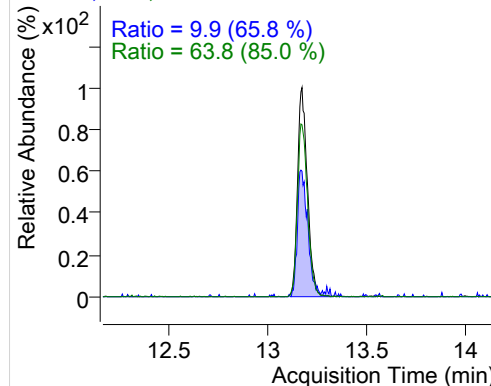


Toluene-D8

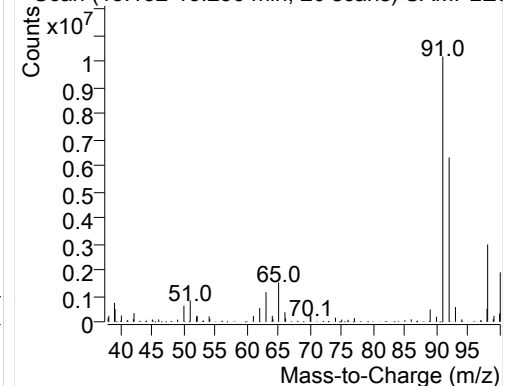
+ EIC (98.0) Scan SAMPLE05.D



98.0000, 99.0, 100.0

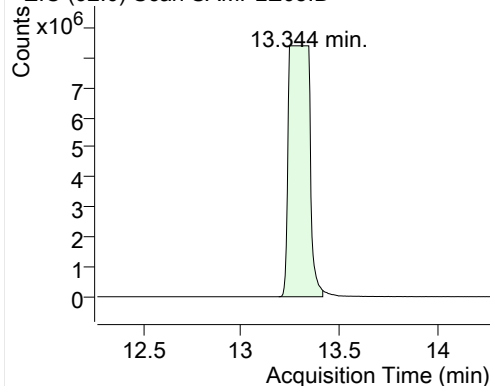
Ratio = 9.9 (65.8 %)
Ratio = 63.8 (85.0 %)

+ Scan (13.132-13.236 min, 20 scans) SAMPLE05.D

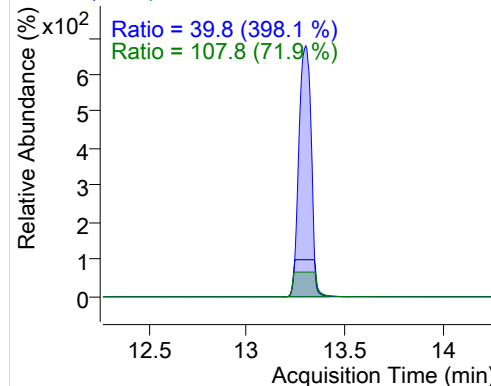


Toluene

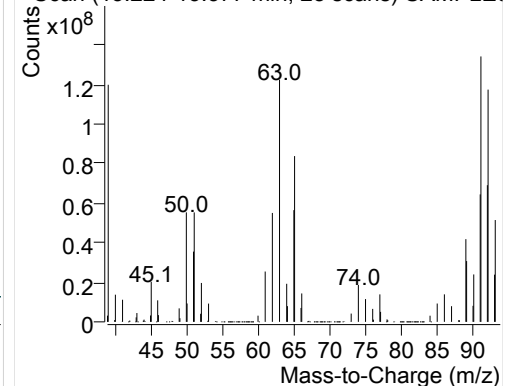
+ EIC (92.0) Scan SAMPLE05.D



92.0000, 93.0, 91.0

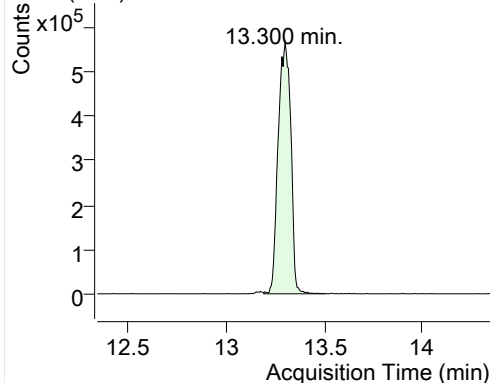
Ratio = 39.8 (398.1 %)
Ratio = 107.8 (71.9 %)

+ Scan (13.224-13.377 min, 28 scans) SAMPLE05.D

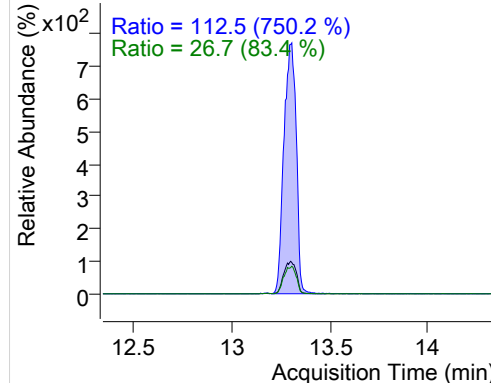


1,3-Dichloropropane

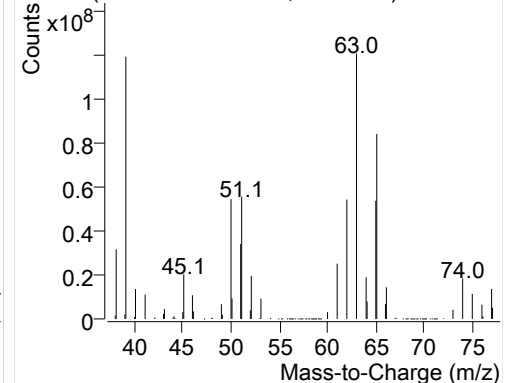
+ EIC (76.0) Scan SAMPLE05.D



76.0000, 49.0, 78.0

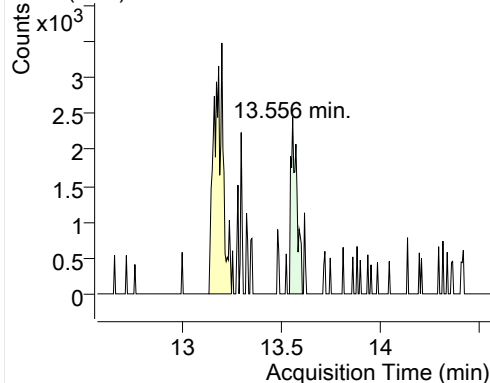
Ratio = 112.5 (750.2 %)
Ratio = 26.7 (83.4 %)

+ Scan (13.238-13.349 min, 21 scans) SAMPLE05.D



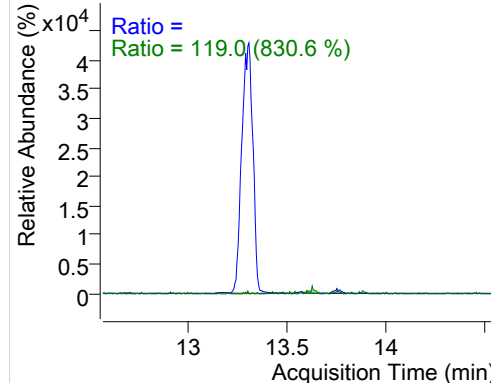
2-Hexanone

+ EIC (58.0) Scan SAMPLE05.D

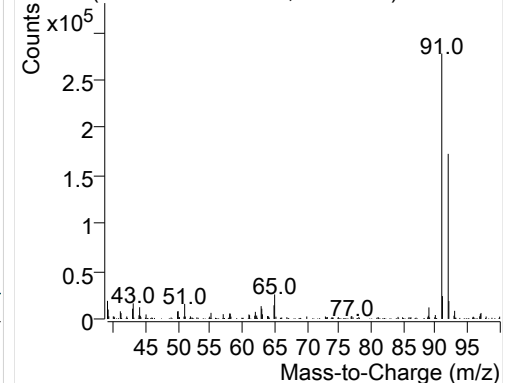


58.0000, 43.0, 57.0

Ratio = 119.0 (830.6 %)

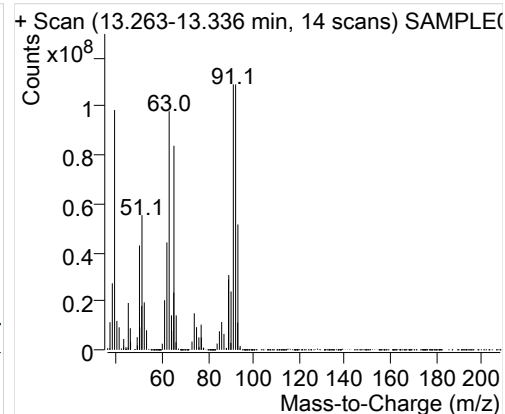
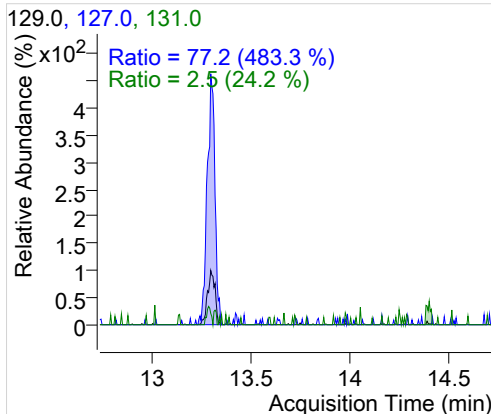
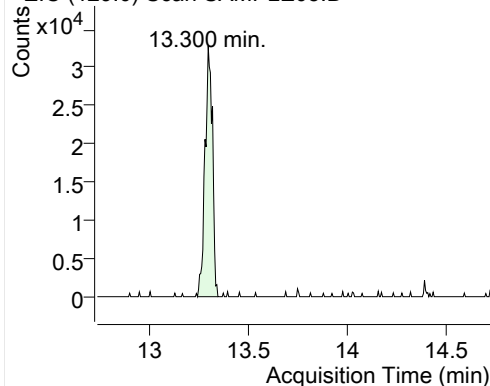


+ Scan (13.541-13.604 min, 12 scans) SAMPLE05.D

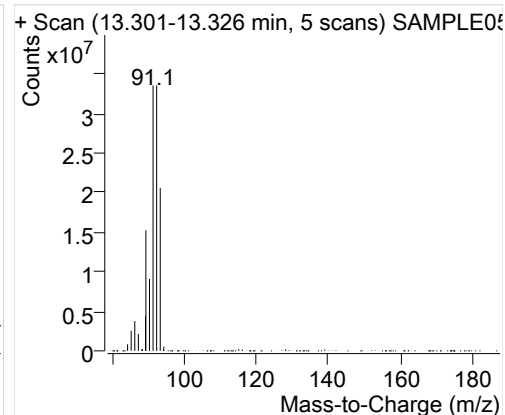
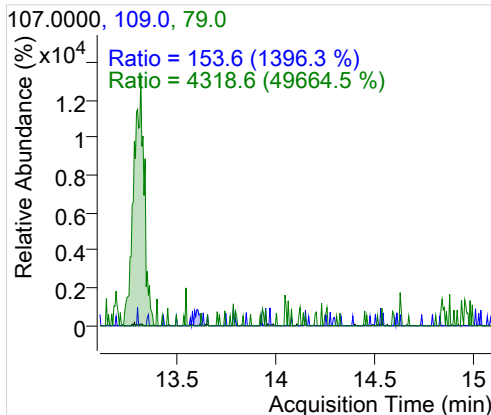
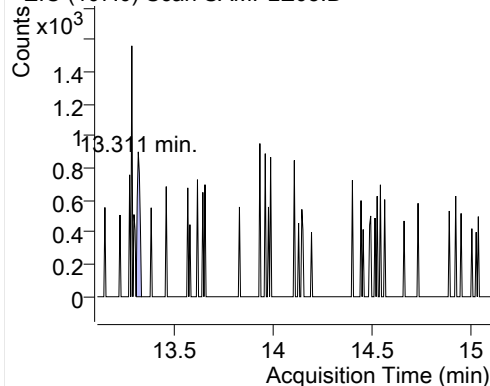


Dibromochloromethane

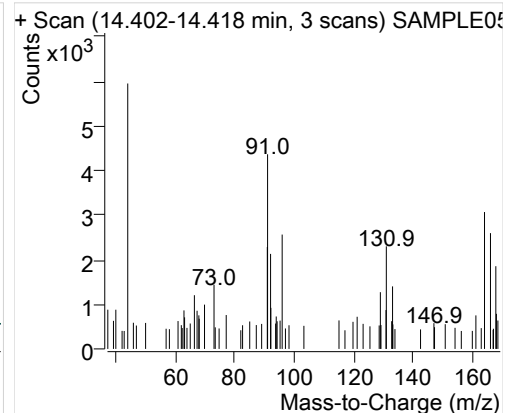
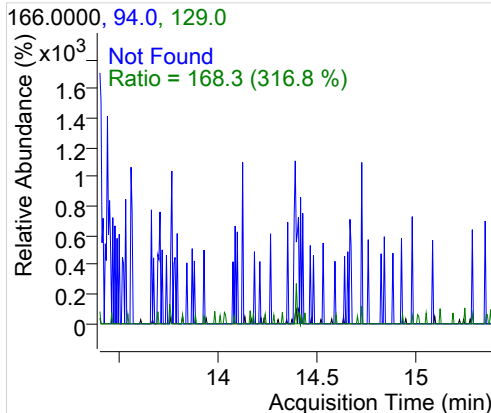
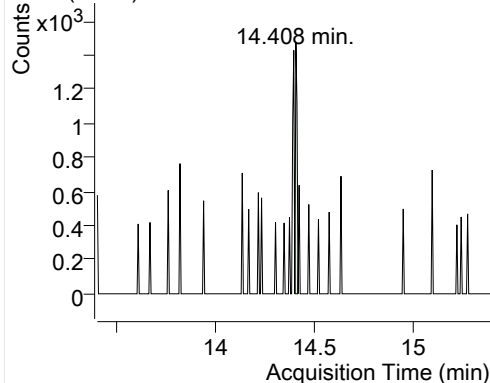
+ EIC (129.0) Scan SAMPLE05.D

**1,2-Dibromoethane (EDB)**

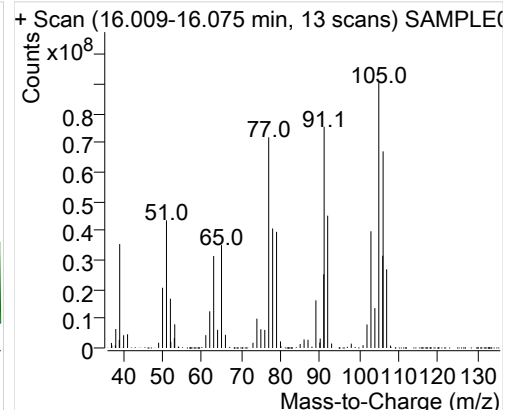
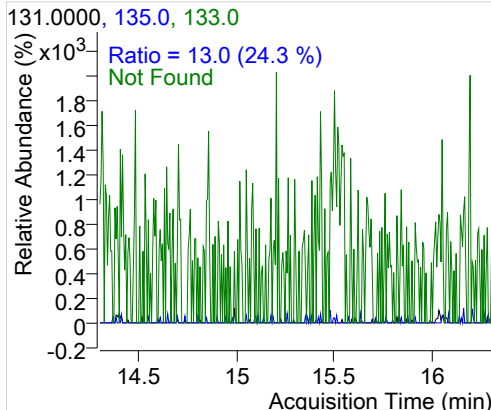
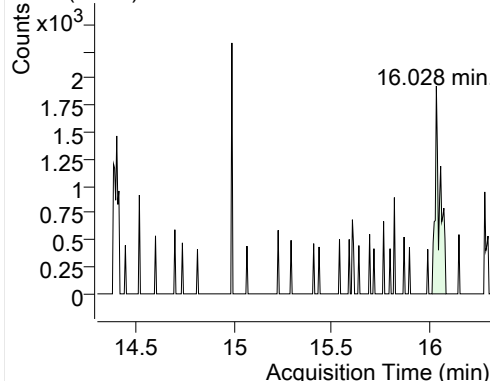
+ EIC (107.0) Scan SAMPLE05.D

**Tetrachloroethylene**

+ EIC (166.0) Scan SAMPLE05.D

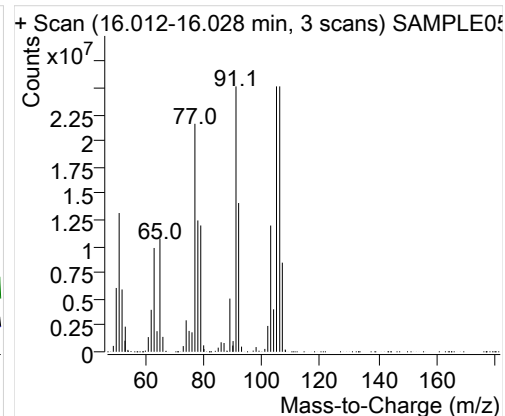
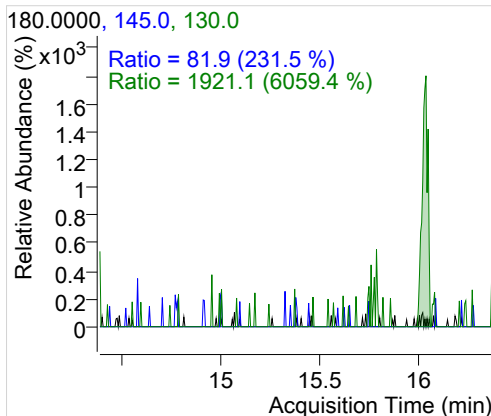
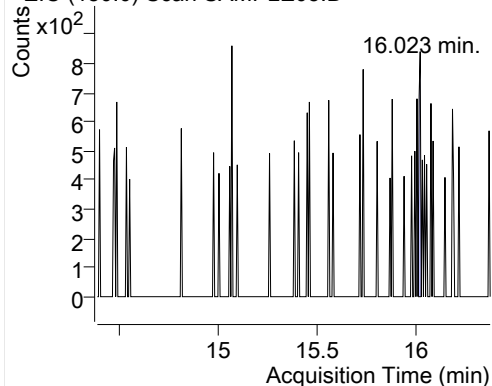
**Ethane, 1,1,1,2-tetrachloro-**

+ EIC (131.0) Scan SAMPLE05.D

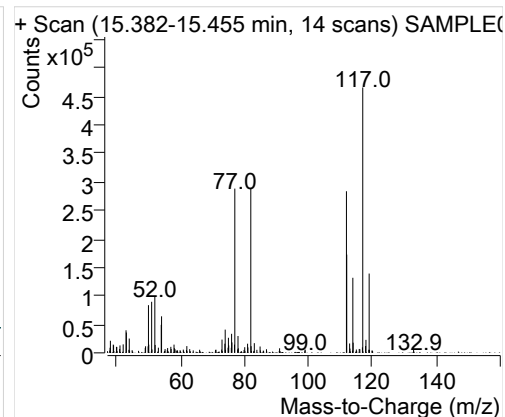
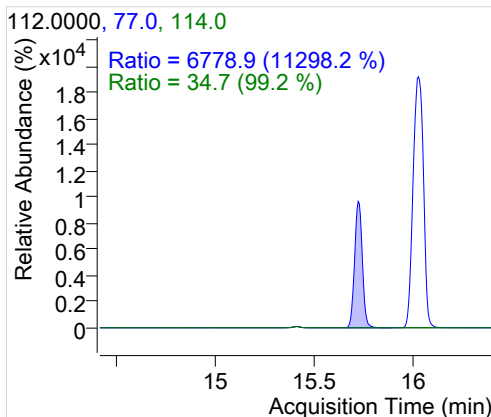
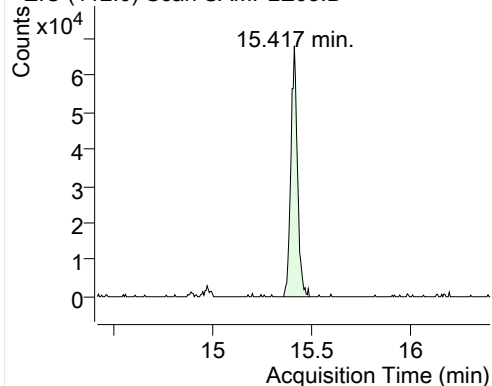


4-Chlorotrifluorotoluene

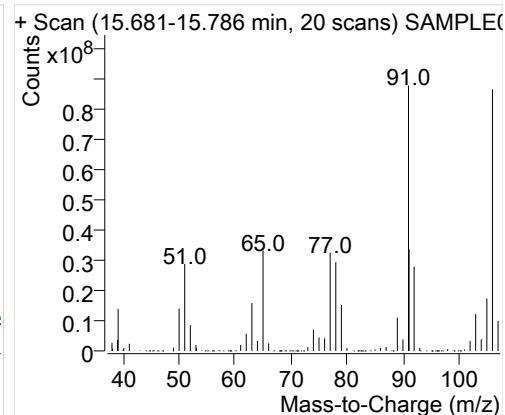
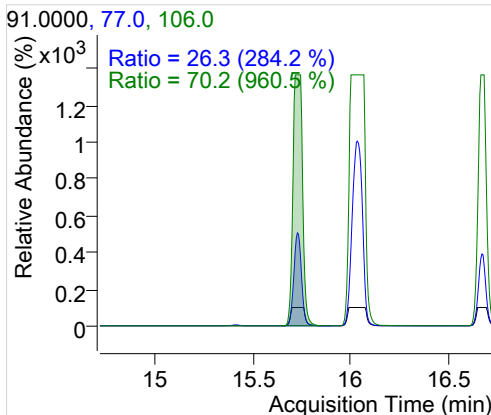
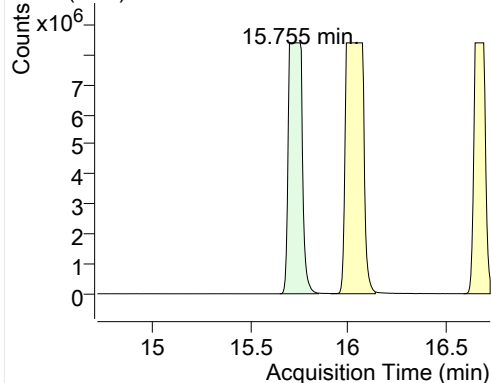
+ EIC (180.0) Scan SAMPLE05.D

**Chlorobenzene**

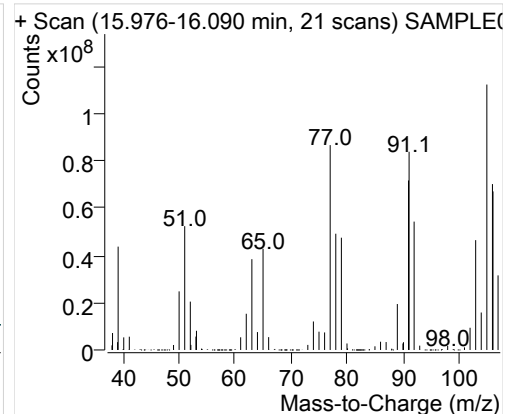
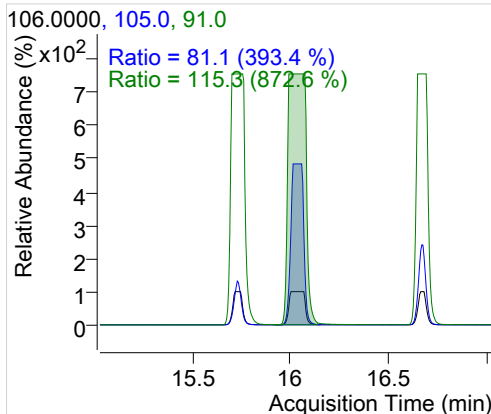
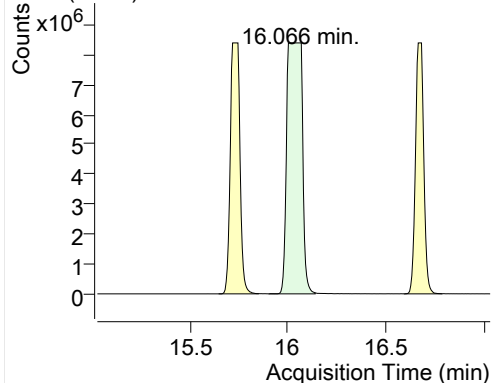
+ EIC (112.0) Scan SAMPLE05.D

**Ethylbenzene**

+ EIC (91.0) Scan SAMPLE05.D

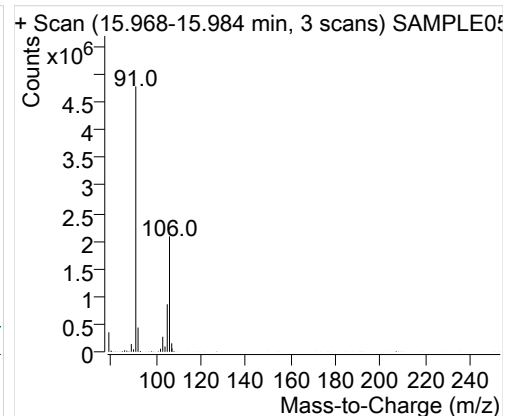
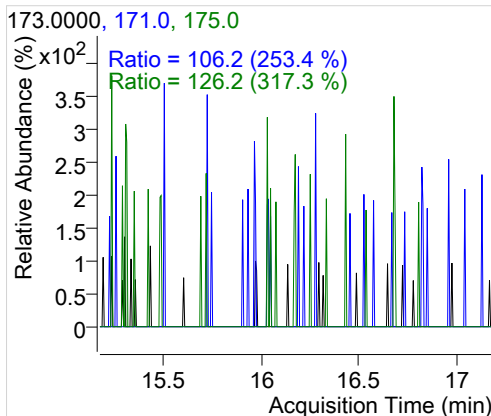
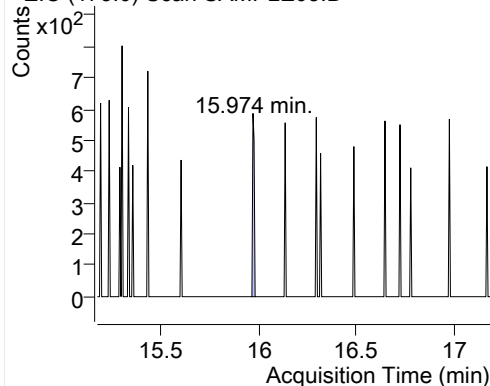
**M&P-Xylenes**

+ EIC (106.0) Scan SAMPLE05.D

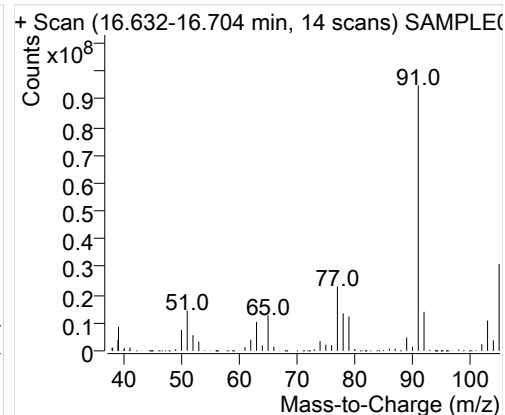
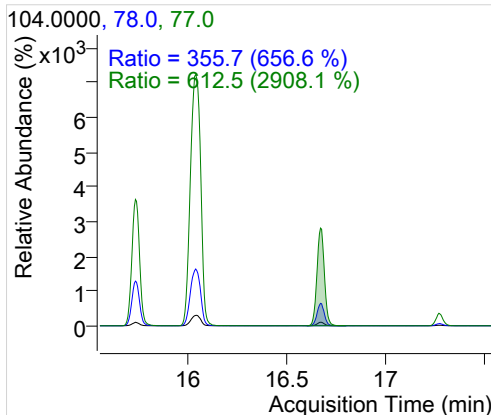
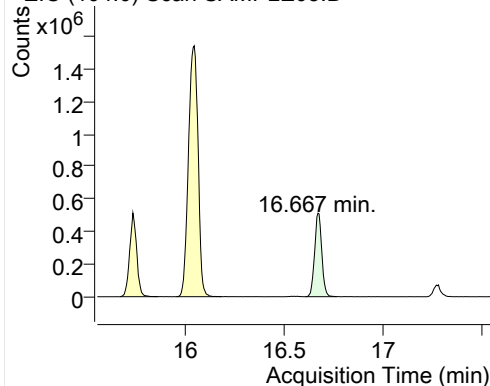


Bromoform

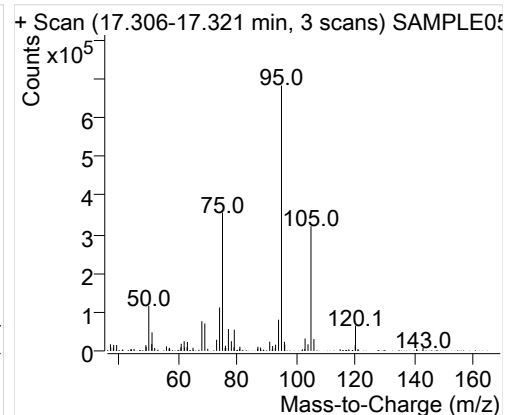
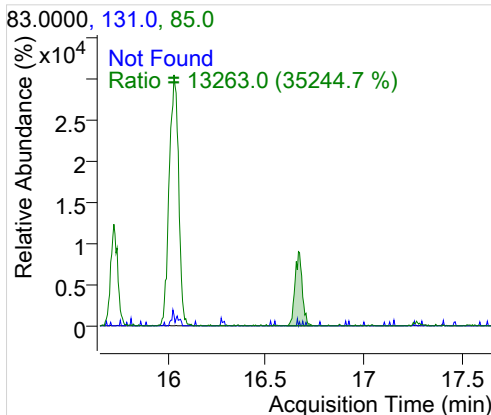
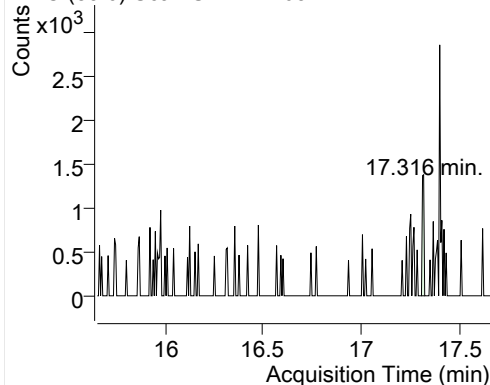
+ EIC (173.0) Scan SAMPLE05.D

**Styrene**

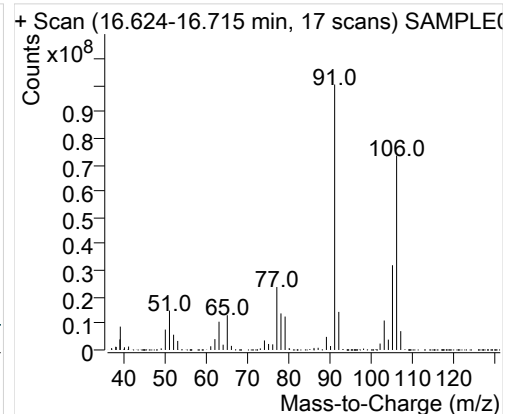
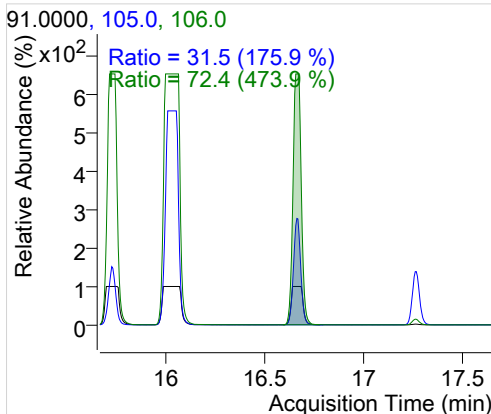
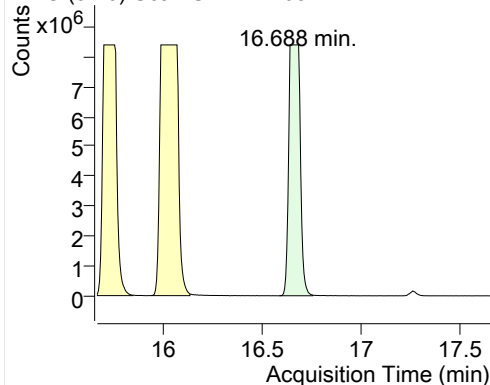
+ EIC (104.0) Scan SAMPLE05.D

**1,1,2,2-Tetrachloroethane**

+ EIC (83.0) Scan SAMPLE05.D

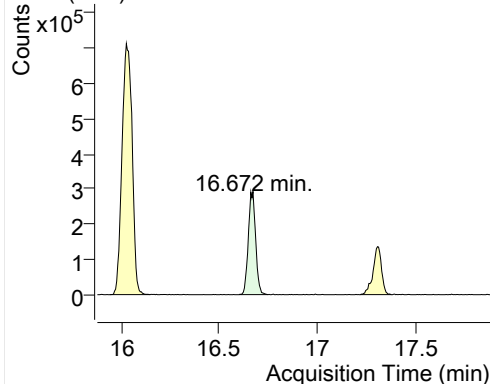
**O-Xylene**

+ EIC (91.0) Scan SAMPLE05.D

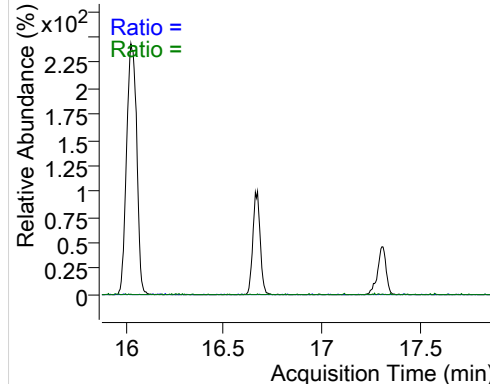


1,2,3-Trichloropropane

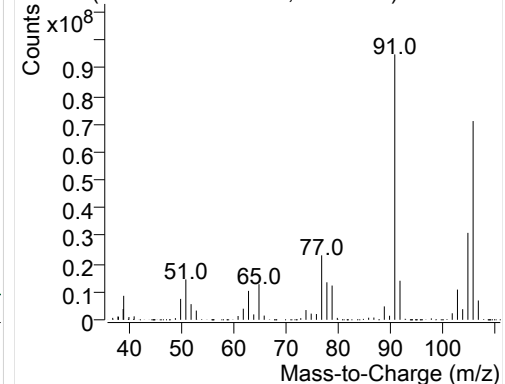
+ EIC (75.0) Scan SAMPLE05.D



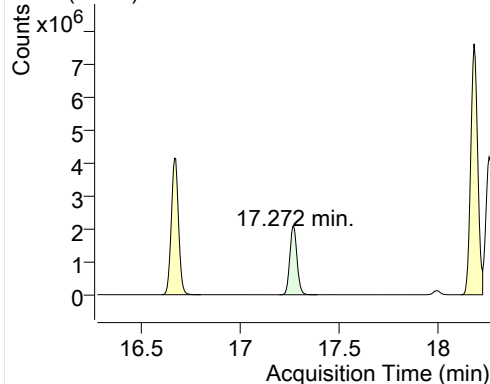
75.0, 112.0, 110.0



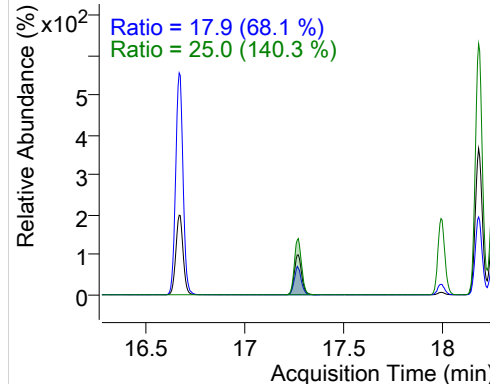
+ Scan (16.630-16.704 min, 14 scans) SAMPLE05.D

**1-Methylethylbenzene**

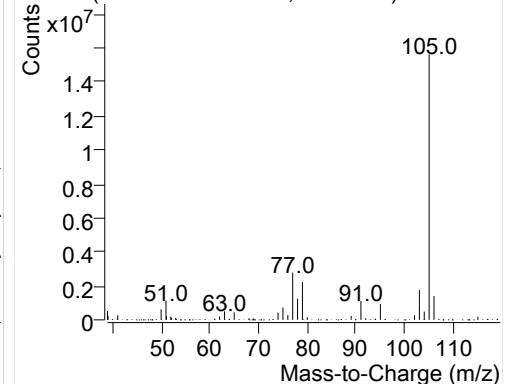
+ EIC (105.0) Scan SAMPLE05.D



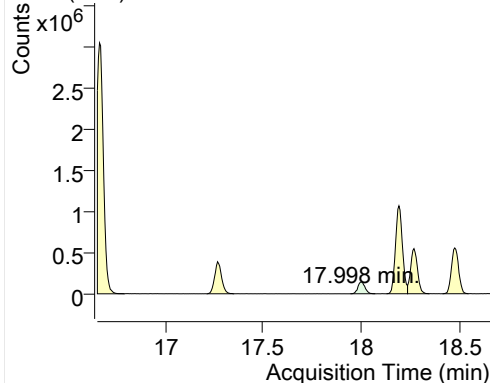
105.0000, 77.0, 120.0



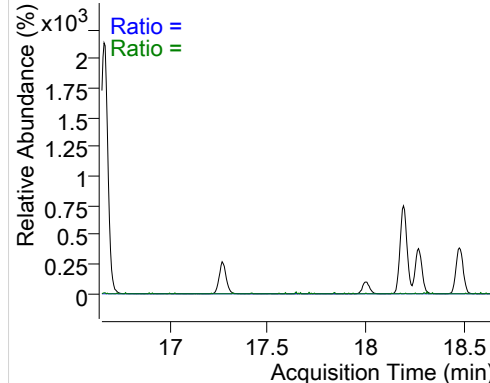
+ Scan (17.236-17.309 min, 14 scans) SAMPLE05.D

**Benzene, bromo-**

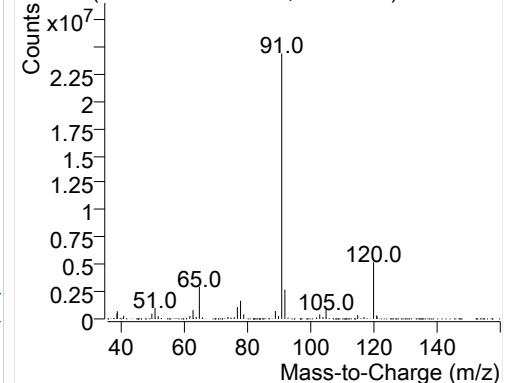
+ EIC (77.0) Scan SAMPLE05.D



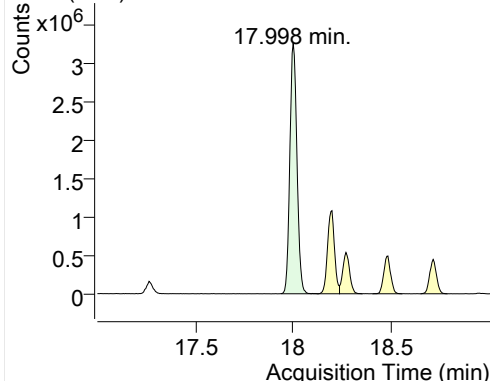
77.0, 158.0, 156.0



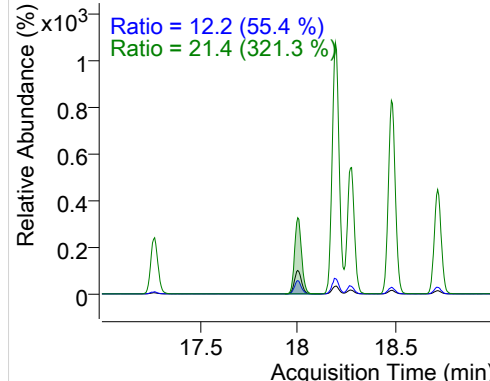
+ Scan (17.964-18.036 min, 14 scans) SAMPLE05.D

**n-Propylbenzene**

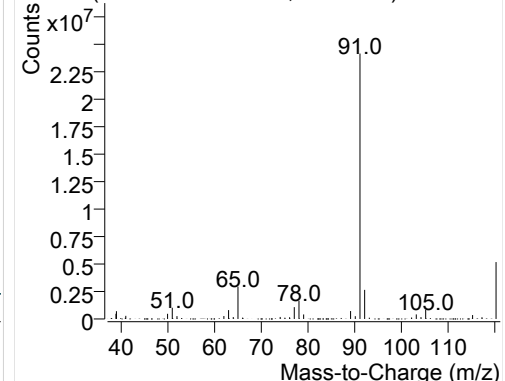
+ EIC (91.0) Scan SAMPLE05.D



91.0000, 65.0, 120.0

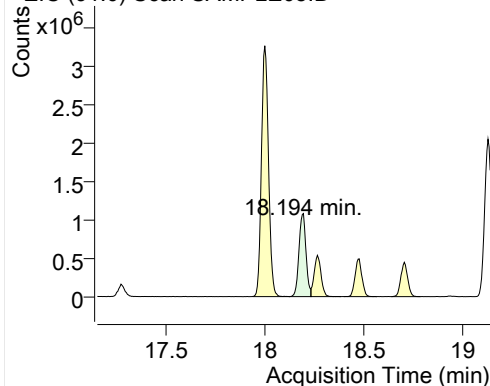


+ Scan (17.965-18.037 min, 14 scans) SAMPLE05.D

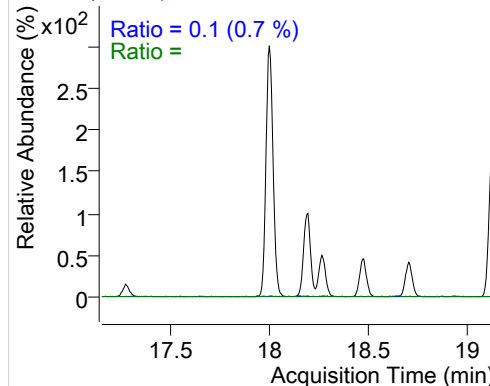


o-Chlorotoluene

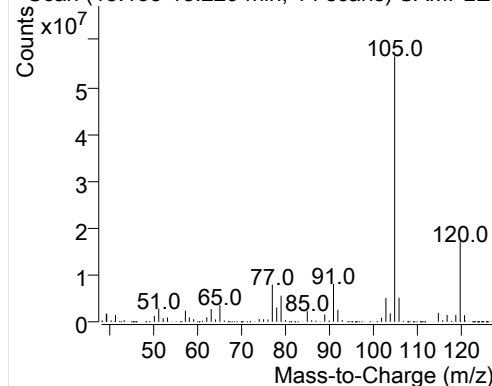
+ EIC (91.0) Scan SAMPLE05.D



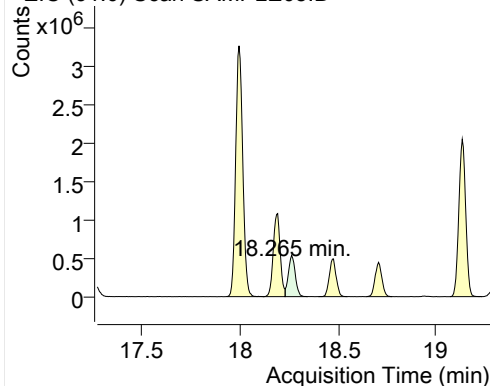
91.0000, 126.0, 125.0



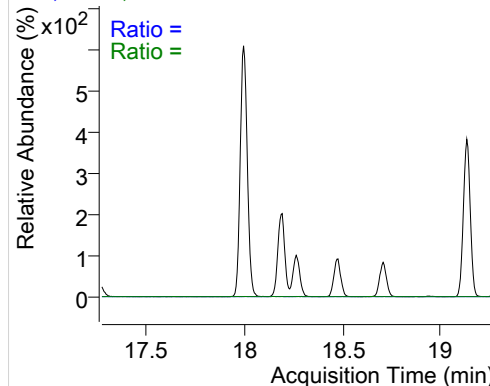
+ Scan (18.155-18.229 min, 14 scans) SAMPLE05.D

**p-Chlorotoluene**

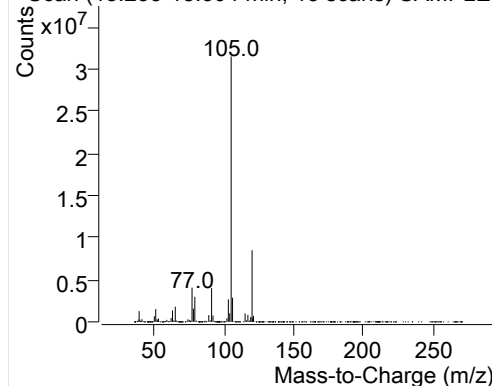
+ EIC (91.0) Scan SAMPLE05.D



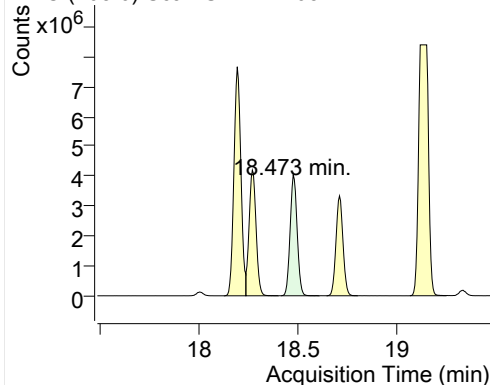
91.0, 126.0, 125.0



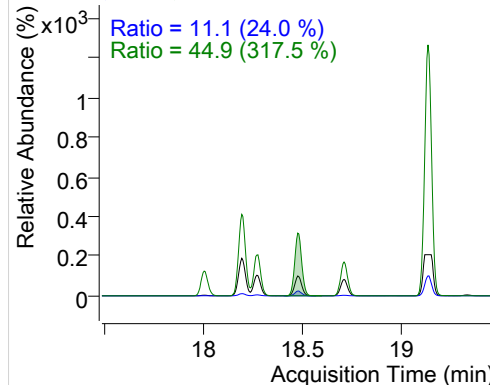
+ Scan (18.233-18.304 min, 13 scans) SAMPLE05.D

**1,3,5-Trimethylbenzene**

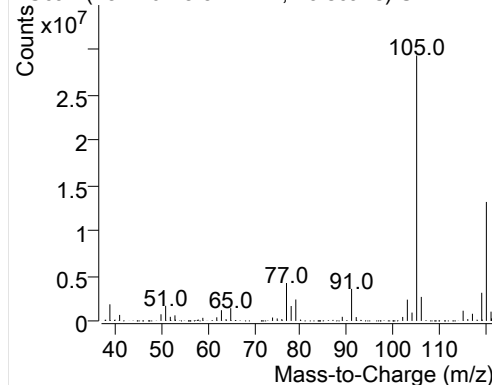
+ EIC (105.0) Scan SAMPLE05.D



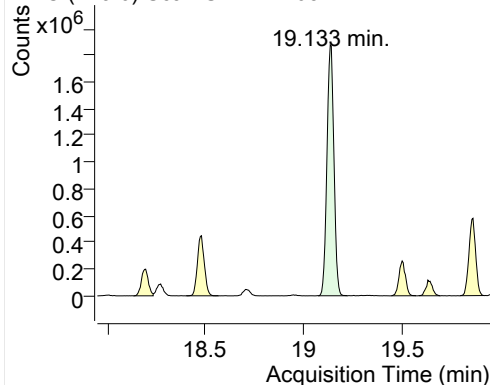
105.0000, 119.0, 120.0



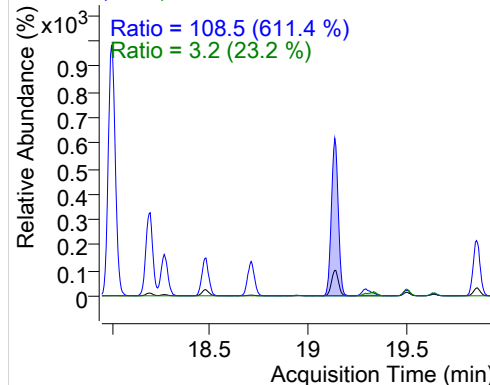
+ Scan (18.440-18.511 min, 13 scans) SAMPLE05.D

**t-Butylbenzene**

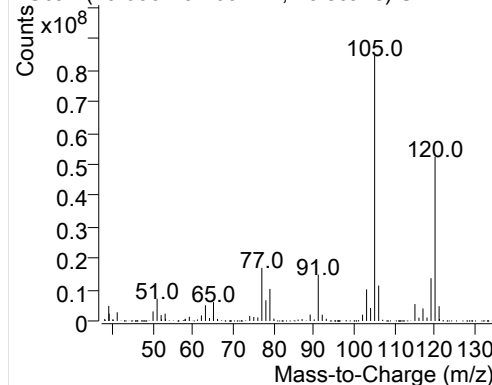
+ EIC (119.0) Scan SAMPLE05.D



119.0000, 91.0, 134.0

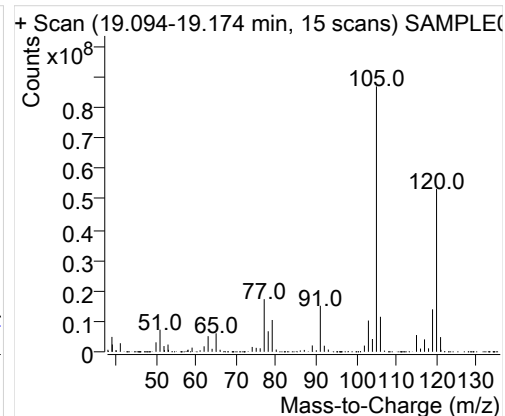
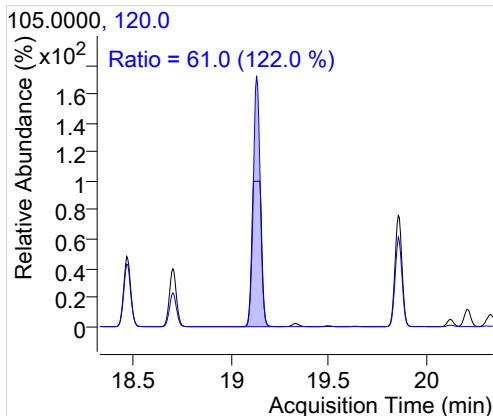
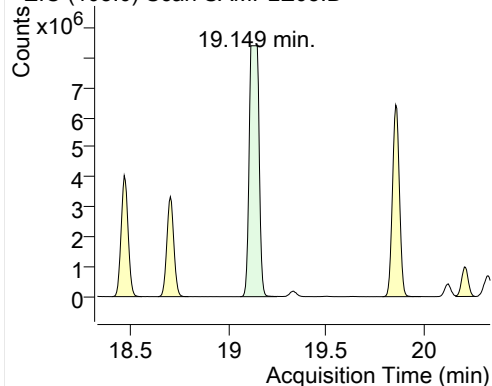


+ Scan (19.099-19.169 min, 13 scans) SAMPLE05.D

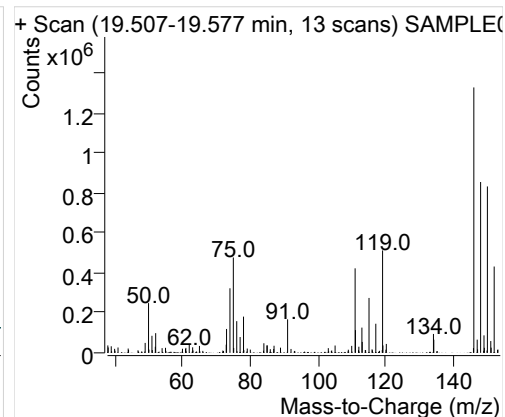
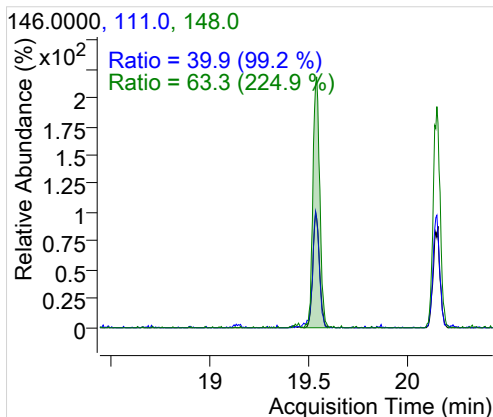
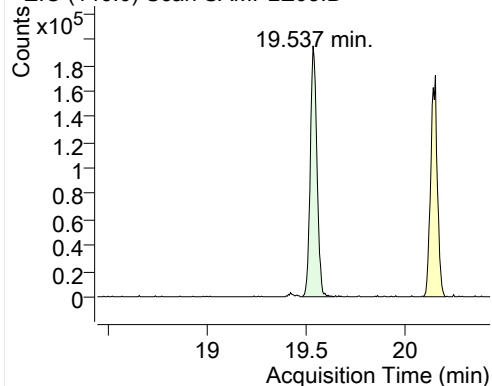


1,2,4-Trimethylbenzene

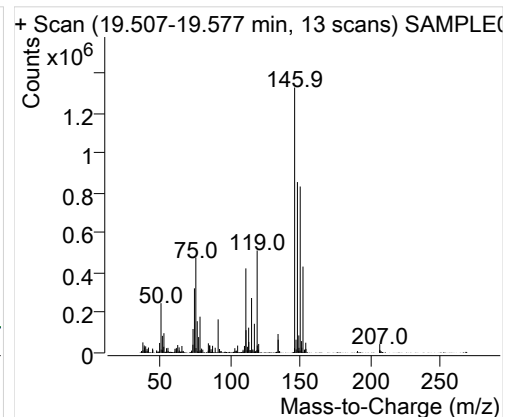
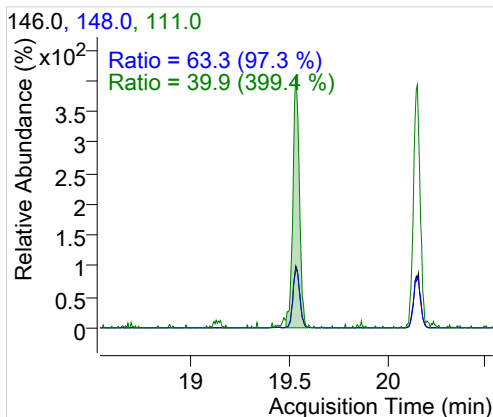
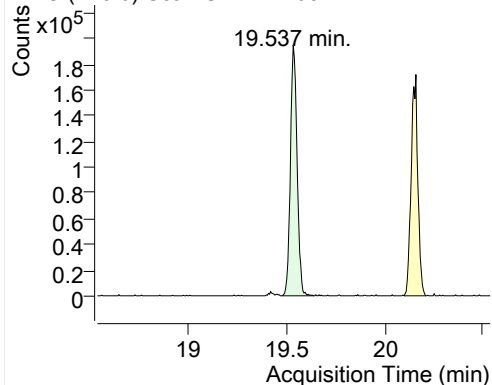
+ EIC (105.0) Scan SAMPLE05.D

**1,3-Dichlorobenzene**

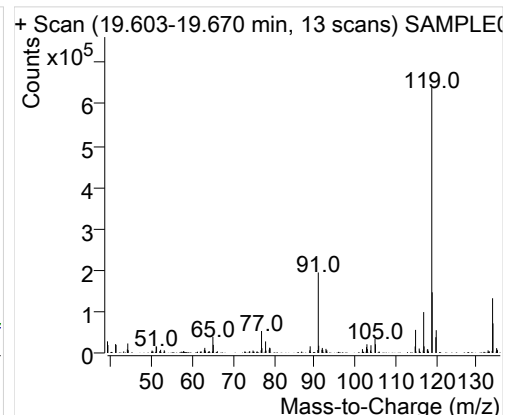
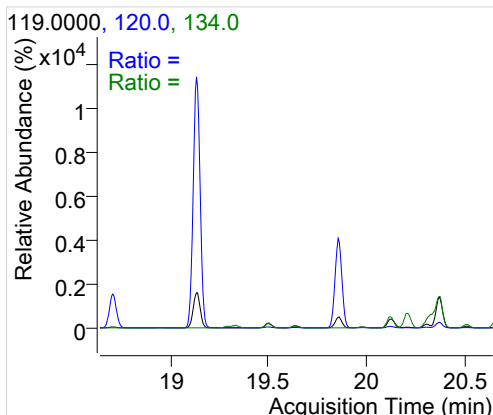
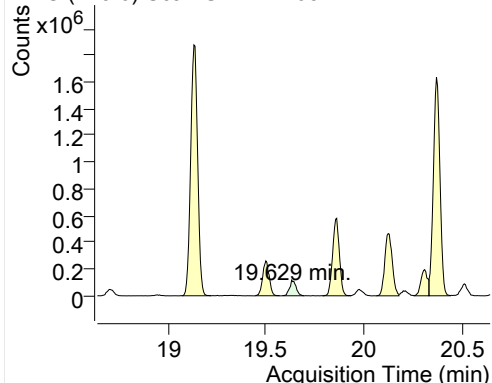
+ EIC (146.0) Scan SAMPLE05.D

**1,4-Dichlorobenzene**

+ EIC (146.0) Scan SAMPLE05.D

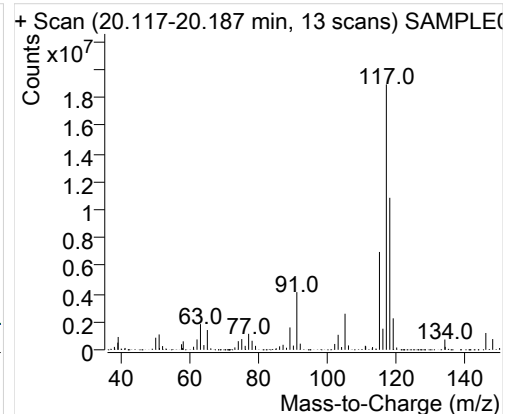
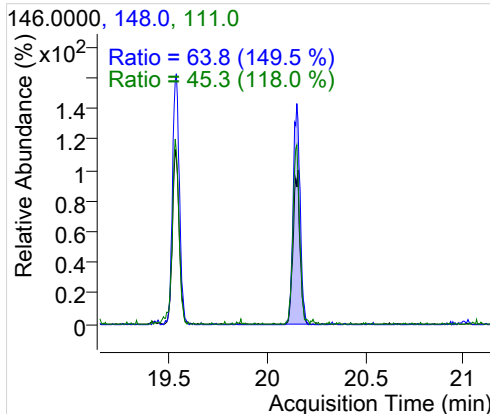
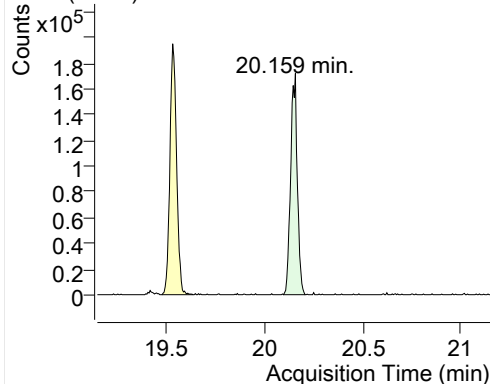
**4-Isopropyltoluene**

+ EIC (119.0) Scan SAMPLE05.D

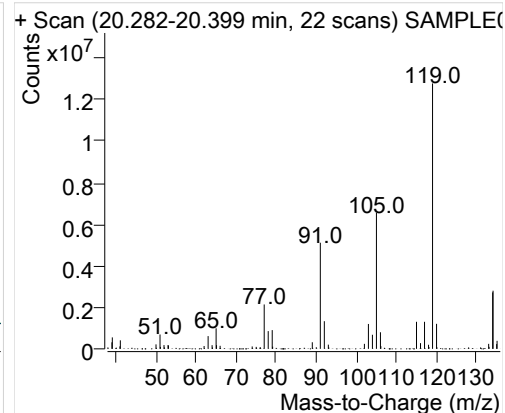
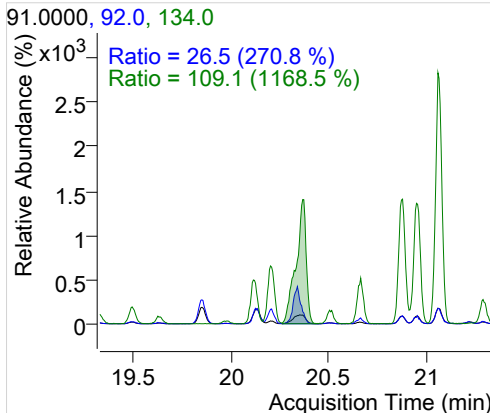
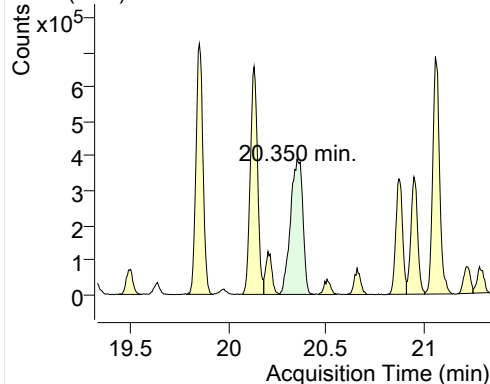


1,2-Dichlorobenzene

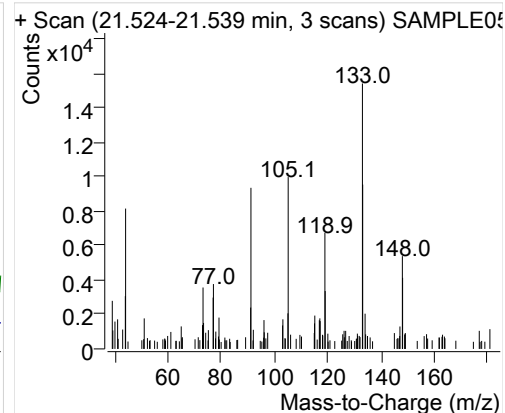
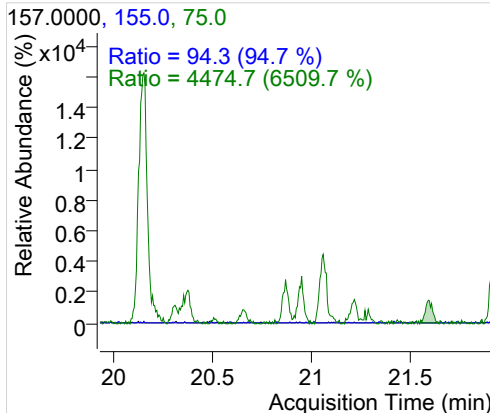
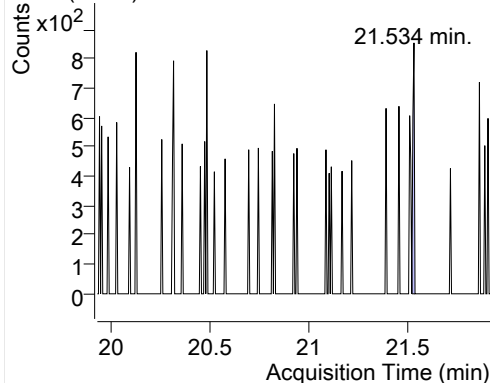
+ EIC (146.0) Scan SAMPLE05.D

**n-Butylbenzene**

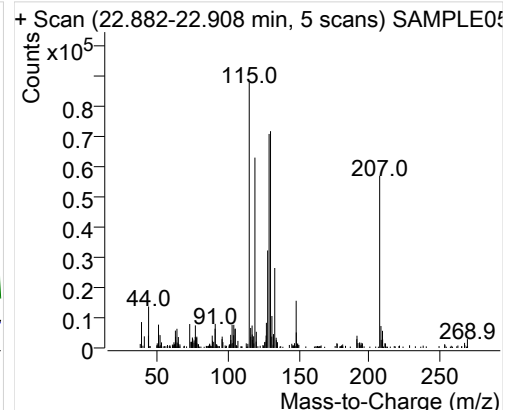
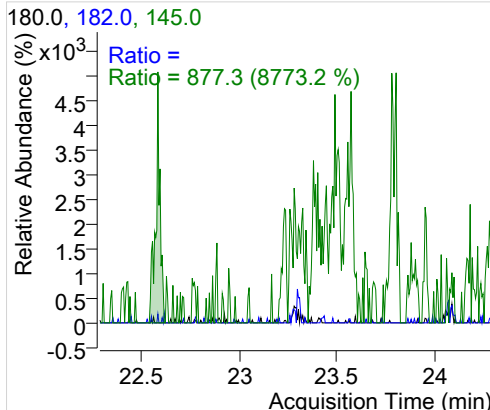
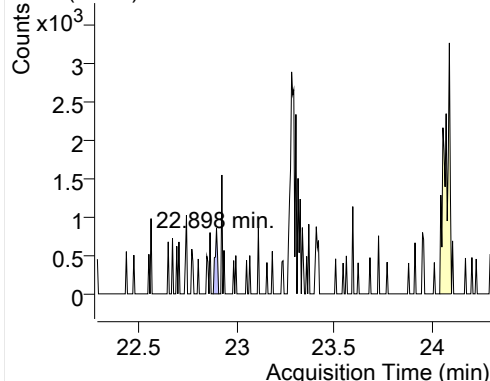
+ EIC (91.0) Scan SAMPLE05.D

**1,2-Dibromo-3-chloropropane**

+ EIC (157.0) Scan SAMPLE05.D

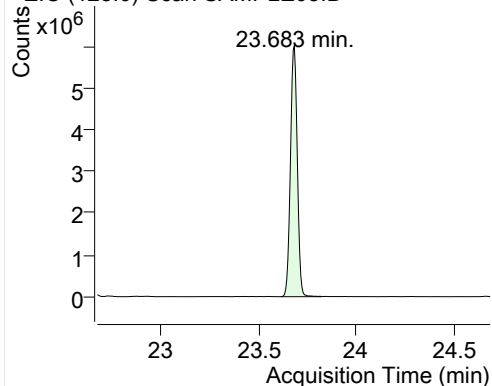
**1,2,4-Trichlorobenzene**

+ EIC (180.0) Scan SAMPLE05.D

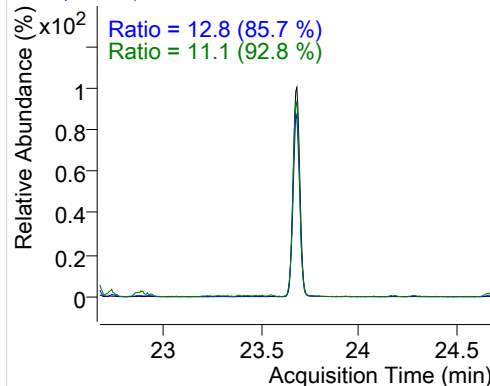


Naphthalene

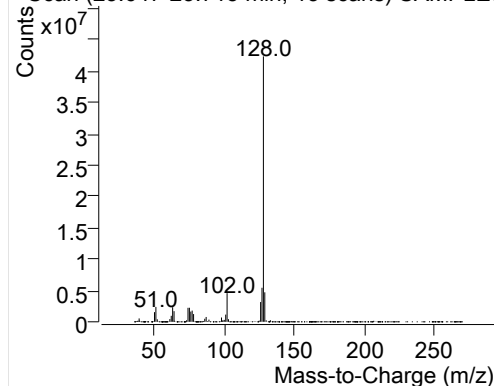
+ EIC (128.0) Scan SAMPLE05.D



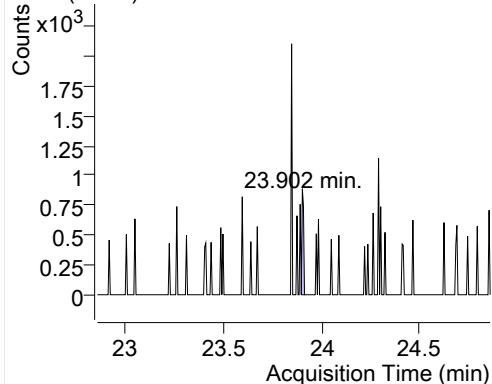
128.0, 127.0, 129.0



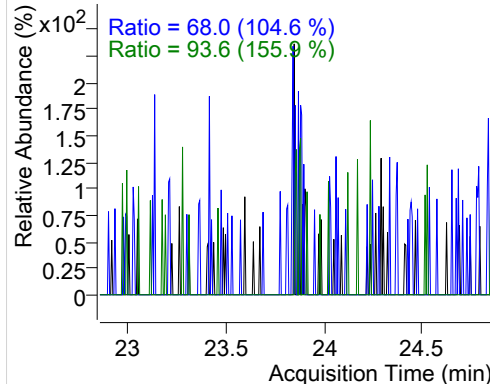
+ Scan (23.647-23.715 min, 13 scans) SAMPLE05.D

**Hexachlorobutadiene**

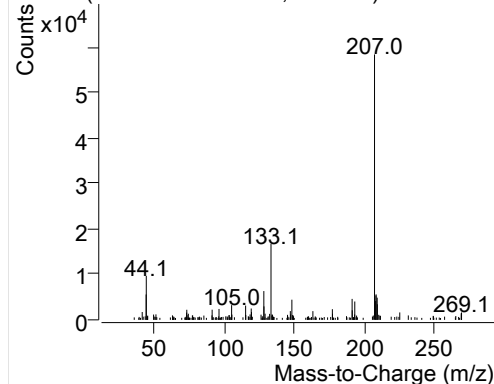
+ EIC (225.0) Scan SAMPLE05.D



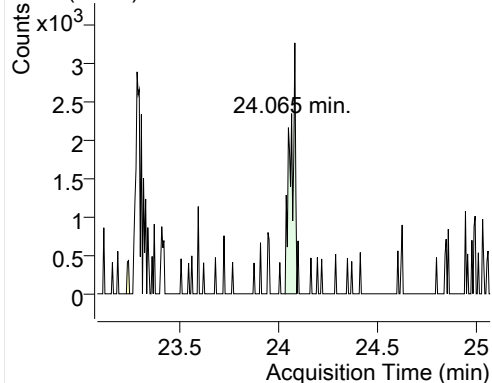
225.0, 223.0, 227.0



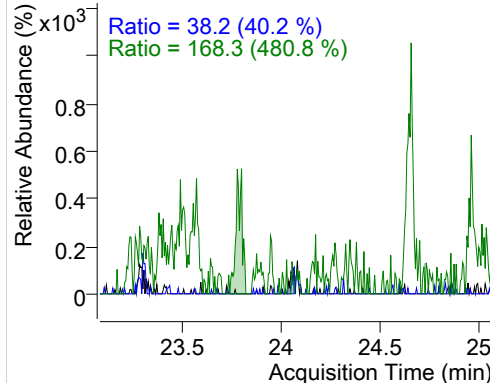
+ Scan (23.896-23.912 min, 3 scans) SAMPLE05.D

**1,2,3-Trichlorobenzene**

+ EIC (180.0) Scan SAMPLE05.D



180.0, 182.0, 145.0



+ Scan (24.034-24.092 min, 11 scans) SAMPLE05.D

