

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
 Data File : VW019709.D
 Acq On : 11 Aug 2021 12:43
 Operator : SY/VA
 Sample : VSTD10028
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 11 18:15:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 11 18:12:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	439554	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	433747	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	221871	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	479502	93.418	ug/L	0.00
7) Chloroethane-d5	2.892	69	494819	97.534	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.032	63	869789	82.356	ug/L	0.00
21) 2-Butanone-d5	7.080	46	402303	239.995	ug/L	0.00
24) Chloroform-d	7.653	84	1369940	103.090	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	759645	98.198	ug/L	0.00
32) Benzene-d6	8.275	84	2593407	90.304	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	813205	94.124	ug/L	0.00
41) Toluene-d8	10.323	98	2398300	91.550	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	314753	88.234	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	267877	176.739	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	710960	94.836	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	827955	101.179	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	448233	88.811	ug/L	98
3) Chloromethane	2.221	50	455744	93.599	ug/L	100
5) Vinyl chloride	2.367	62	560512	85.443	ug/L	99
6) Bromomethane	2.782	94	479551	93.318	ug/L	97
8) Chloroethane	2.928	64	401515	91.022	ug/L	97
9) Trichlorofluoromethane	3.263	101	399446	98.361	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	442681	81.796	ug/L	96
12) 1,1-Dichloroethene	4.050	96	432461	82.106	ug/L	98
13) Acetone	4.129	43	219033	158.951	ug/L	91
14) Carbon disulfide	4.391	76	1151824	76.809	ug/L	100
15) Methyl Acetate	4.672	43	204200	79.244	ug/L	98
16) Methylene chloride	4.922	84	456648	62.166	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	479208	83.232	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	721304	86.224	ug/L	98
19) 1,1-Dichloroethane	6.226	63	1194032	98.682	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	712810	109.246	ug/L	98
22) 2-Butanone	7.171	43	426568	231.438	ug/L	99
23) Bromochloromethane	7.519	128	313571	103.861	ug/L	99
25) Chloroform	7.677	83	1235133	99.659	ug/L	99
27) 1,2-Dichloroethane	8.403	62	842076	97.275	ug/L	99
29) Cyclohexane	7.958	56	1013860	94.326	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	965153	86.910	ug/L	100
31) Carbon tetrachloride	8.074	117	890822	86.918	ug/L	100
33) Benzene	8.330	78	2583560	85.949	ug/L	100
34) Trichloroethene	9.092	95	684826	91.890	ug/L	96
35) Methylcyclohexane	9.336	83	1164737	94.444	ug/L	98
37) 1,2-Dichloropropane	9.372	63	670054	89.195	ug/L	99
38) Bromodichloromethane	9.646	83	923683	97.073	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	1130547	98.633	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	873971	189.305	ug/L	97
42) Toluene	10.390	91	2655752	84.156	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	917391	91.401	ug/L	97

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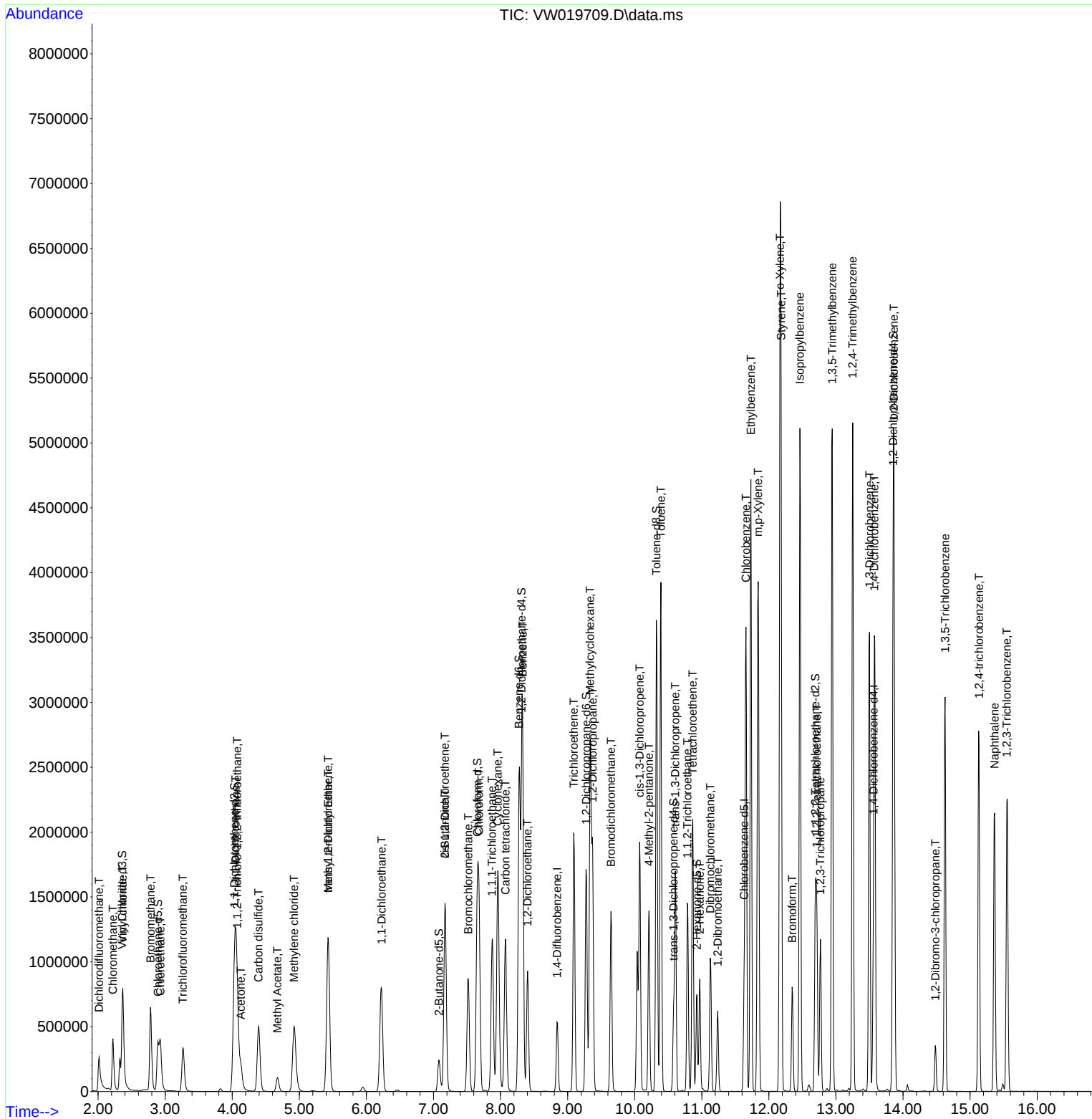
Quant Time: Aug 11 18:15:46 2021
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 Quant Title : SFAM01.0
 QLast Update : Wed Aug 11 18:12:43 2021
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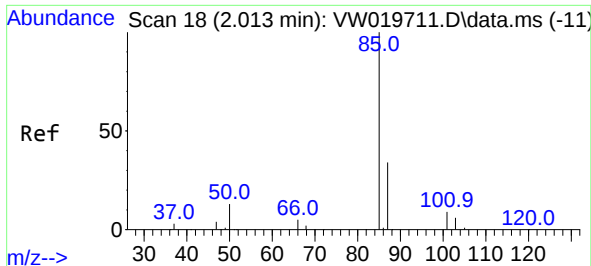
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	10.787	97	441446	79.452	ug/L	98
46) Tetrachloroethene	10.866	164	454367	81.085	ug/L	96
48) 2-Hexanone	10.969	43	520489	163.877	ug/L	95
49) Dibromochloromethane	11.128	129	517647	84.084	ug/L	85
50) 1,2-Dibromoethane	11.238	107	401733	75.980	ug/L	98
51) Chlorobenzene	11.658	112	1838719	95.281	ug/L	99
52) Ethylbenzene	11.731	91	3218407	97.306	ug/L	97
53) m,p-Xylene	11.841	106	1245030	98.875	ug/L	95
54) o-Xylene	12.164	106	1217731	100.209	ug/L	92
55) Styrene	12.183	104	2083317	99.832	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	644850	91.214	ug/L	99
59) Bromoform	12.347	173	365704	108.439	ug/L	99
60) Isopropylbenzene	12.463	105	3252256	107.190	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	487594	97.175	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	2763056	109.354	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	2733670	103.714	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	1438175	97.883	ug/L	91
65) 1,4-Dichlorobenzene	13.573	146	1321278	89.203	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	1193251	92.519	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	92760	94.738	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	866460	92.314	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	851927	107.795	ug/L	100
71) Naphthalene	15.365	128	1840061	119.784	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	754857	107.983	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

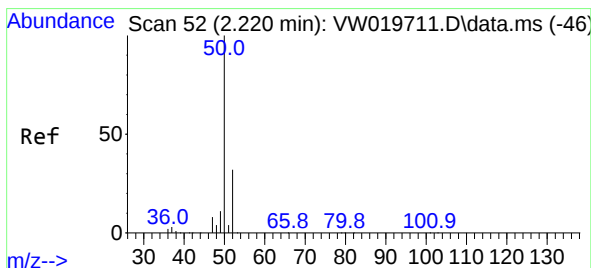
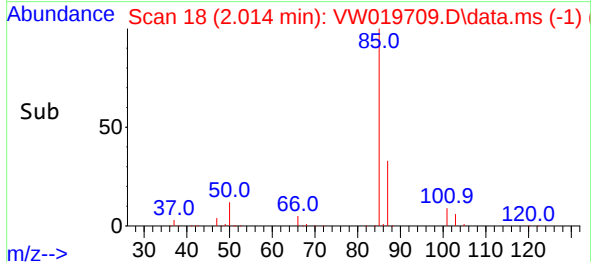
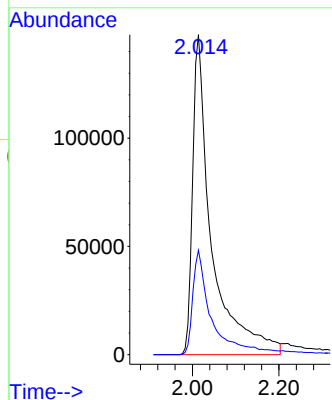
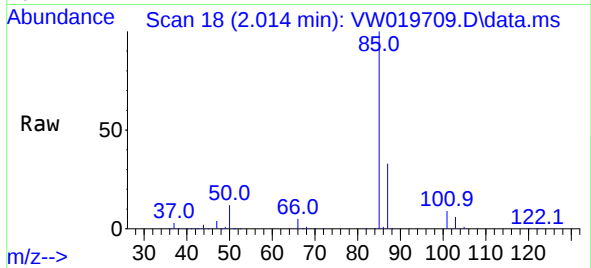
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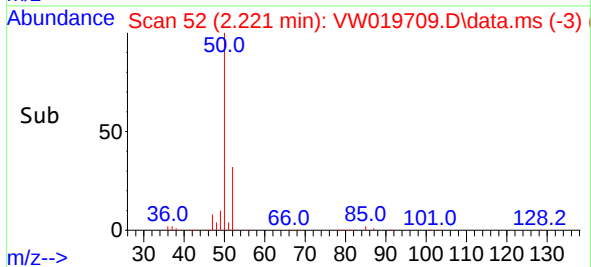
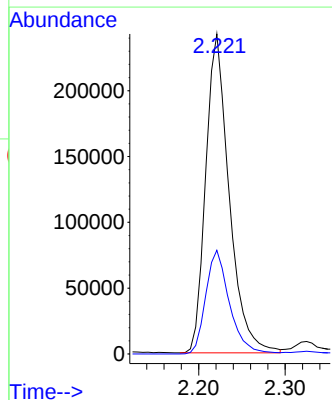
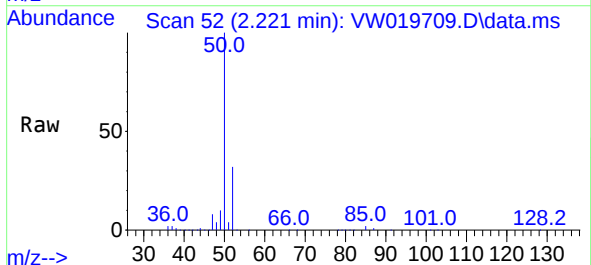
#2
Dichlorodifluoromethane
Concen: 88.811 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

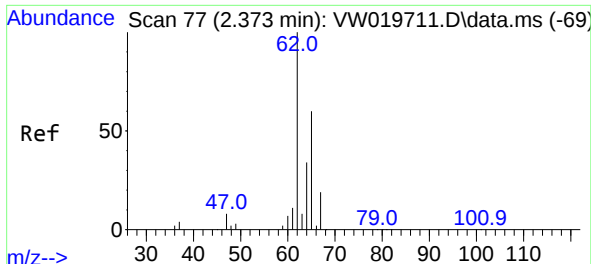
Tgt Ion: 85 Resp: 448233
Ion Ratio Lower Upper
85 100
87 30.3 23.3 34.9



#3
Chloromethane
Concen: 93.599 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

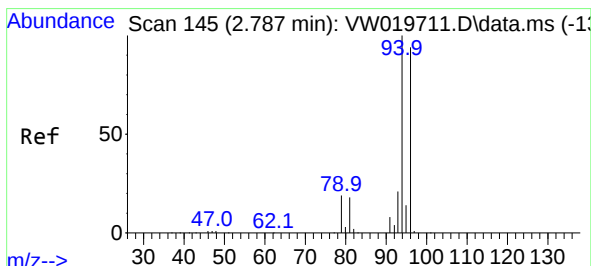
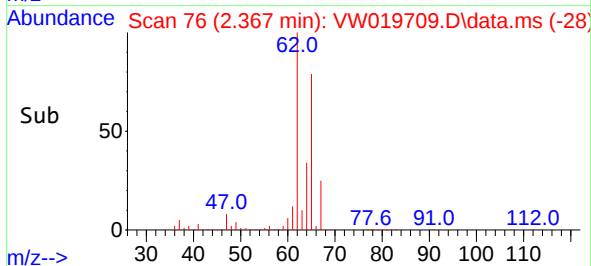
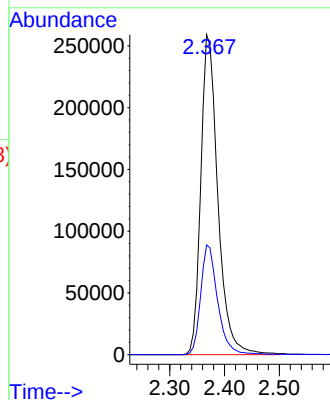
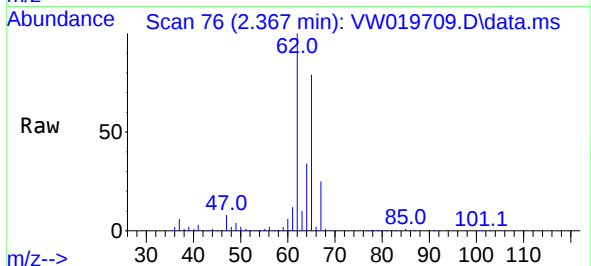
Tgt Ion: 50 Resp: 455744
Ion Ratio Lower Upper
50 100
52 32.4 22.5 41.9





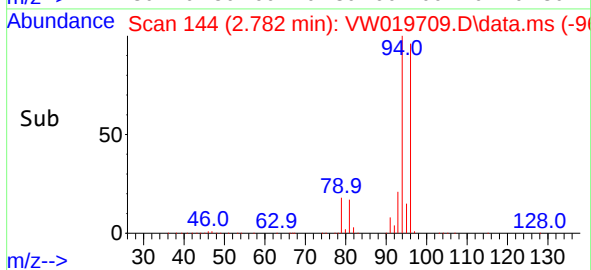
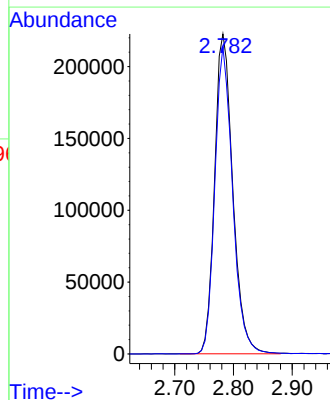
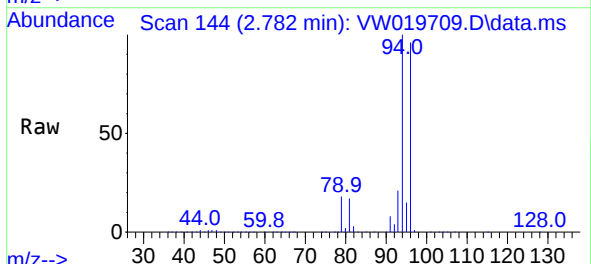
#5
 Vinyl chloride
 Concen: 85.443 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019709.D
 Acq: 11 Aug 2021 12:43

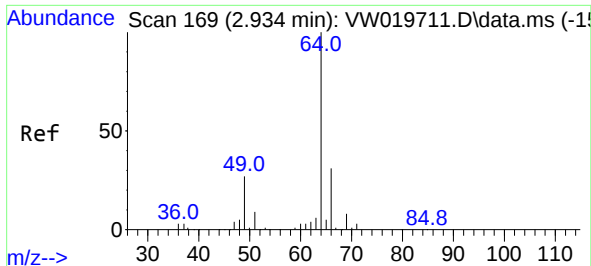
Tgt Ion: 62 Resp: 560512
 Ion Ratio Lower Upper
 62 100
 64 34.3 24.2 45.0



#6
 Bromomethane
 Concen: 93.318 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019709.D
 Acq: 11 Aug 2021 12:43

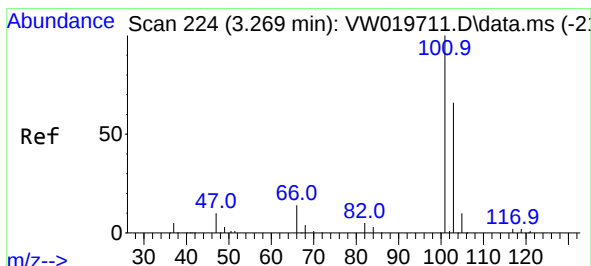
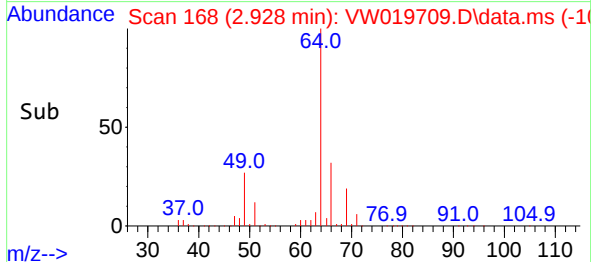
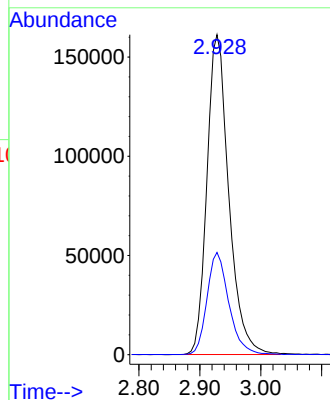
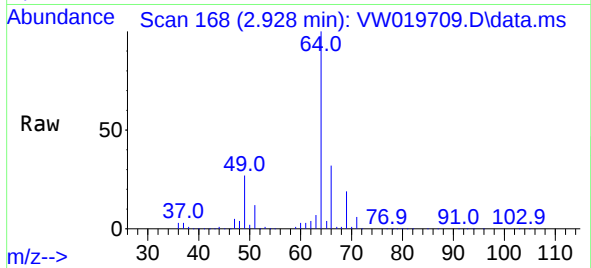
Tgt Ion: 94 Resp: 479551
 Ion Ratio Lower Upper
 94 100
 96 96.1 65.3 121.3





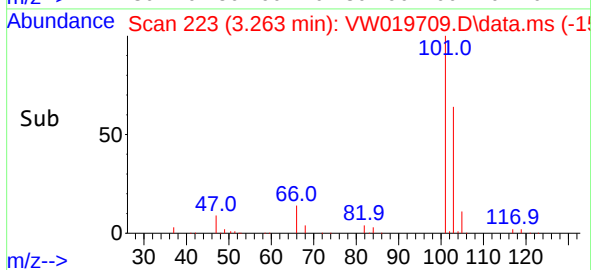
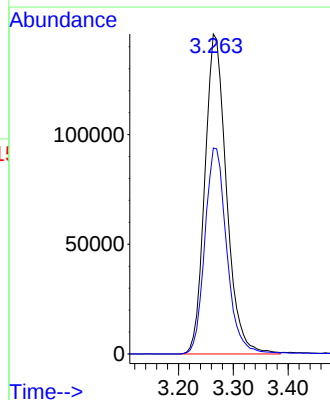
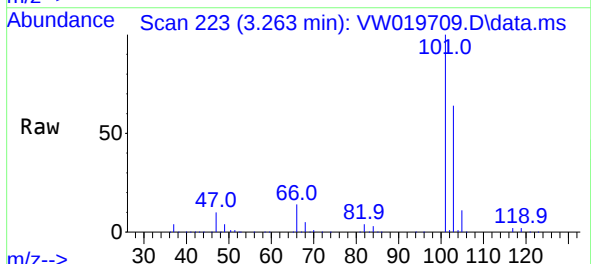
#8
Chloroethane
Concen: 91.022 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

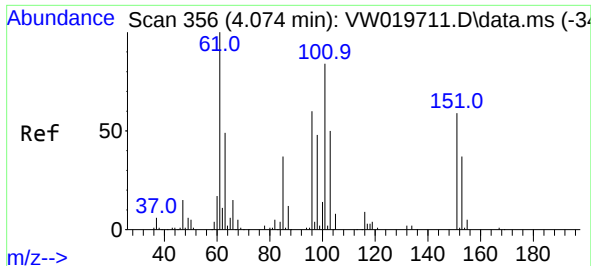
Tgt Ion: 64 Resp: 401515
Ion Ratio Lower Upper
64 100
66 31.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 98.361 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

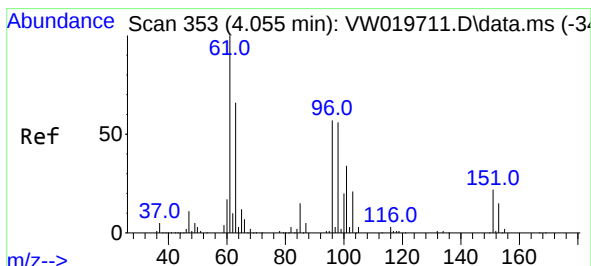
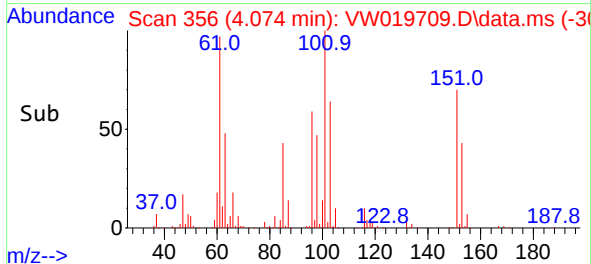
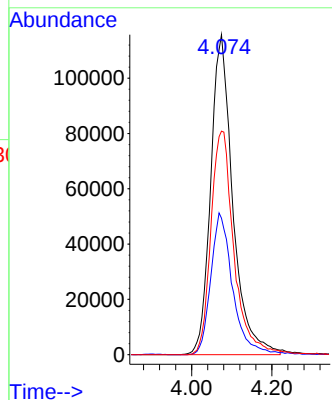
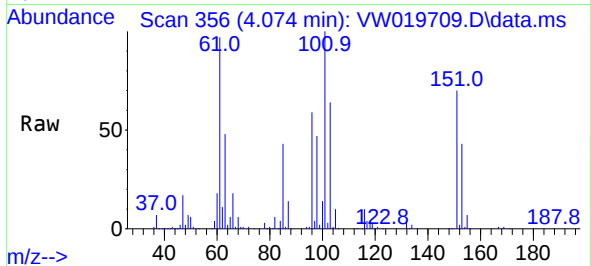
Tgt Ion:101 Resp: 399446
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.4





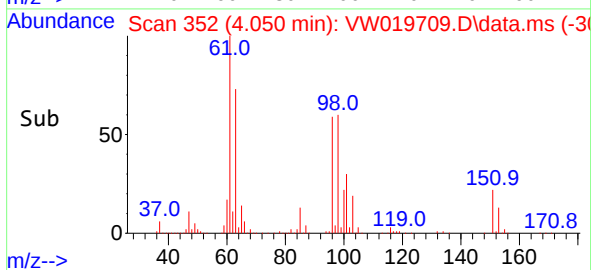
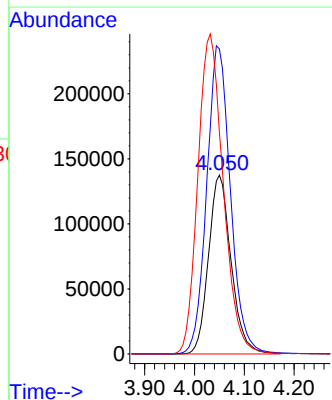
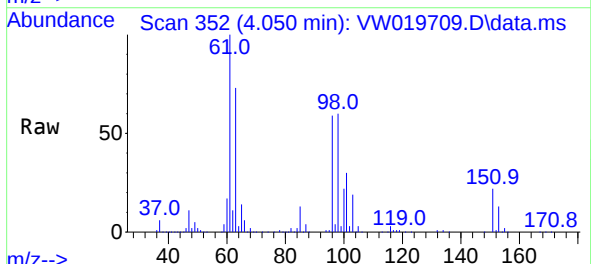
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 81.796 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

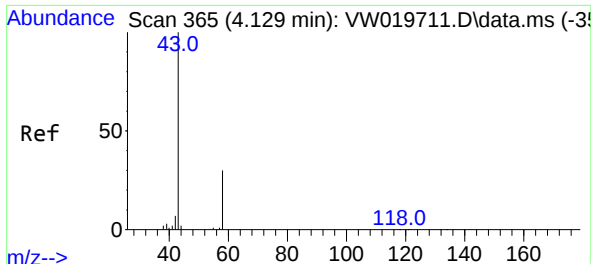
Tgt Ion:101 Resp: 442681
Ion Ratio Lower Upper
101 100
85 43.4 38.2 57.2
151 72.7 56.6 85.0



#12
1,1-Dichloroethene
Concen: 82.106 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

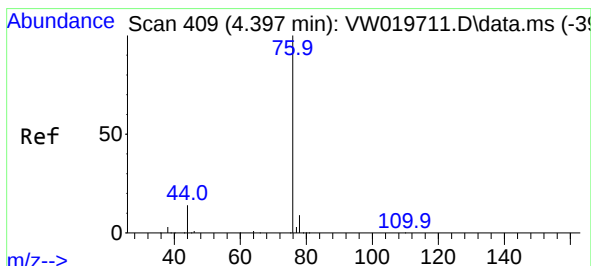
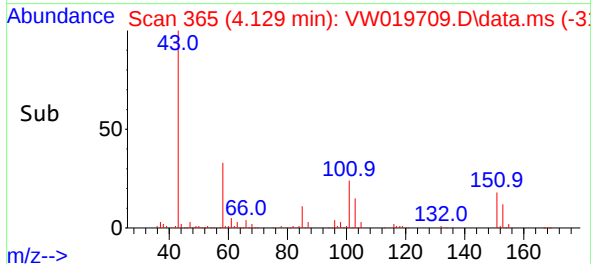
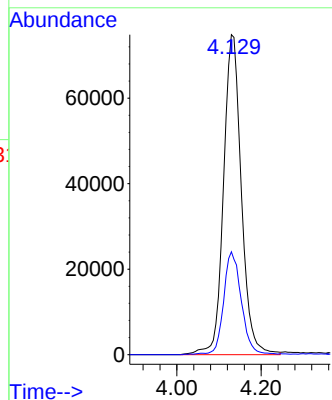
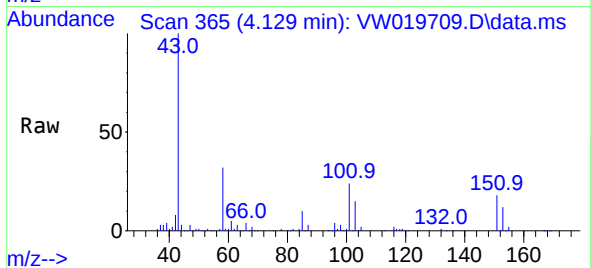
Tgt Ion: 96 Resp: 432461
Ion Ratio Lower Upper
96 100
61 170.5 118.1 219.3
63 123.8 83.7 155.5





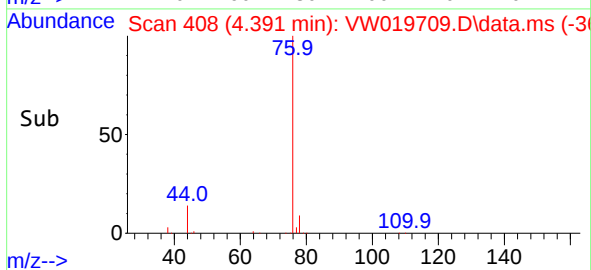
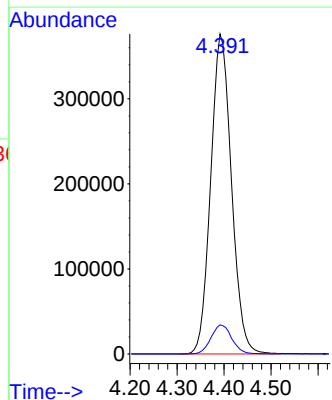
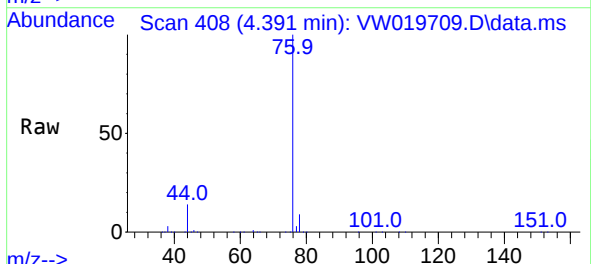
#13
Acetone
Concen: 158.951 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

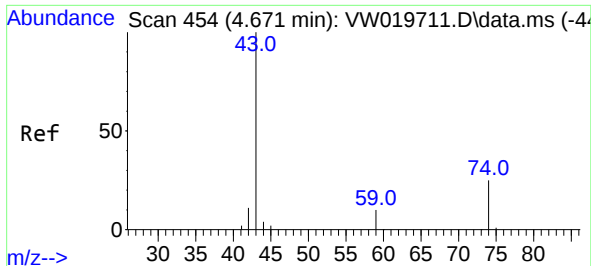
Tgt Ion: 43 Resp: 219033
Ion Ratio Lower Upper
43 100
58 31.5 0.0 53.8



#14
Carbon disulfide
Concen: 76.809 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

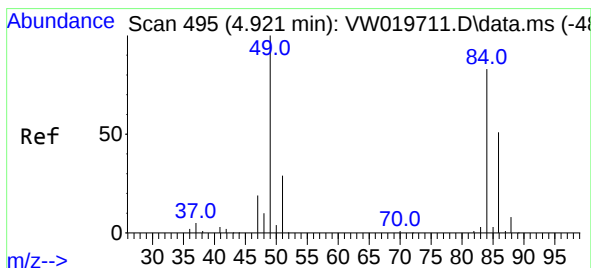
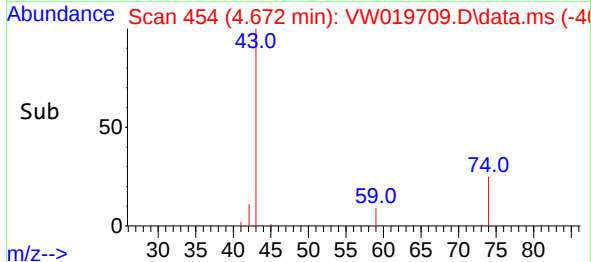
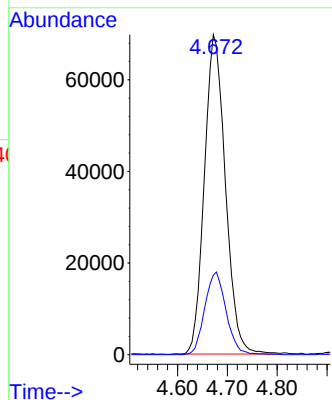
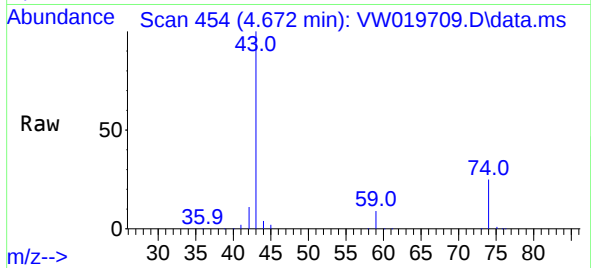
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Ion Ratio Lower Upper
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78 9.1 7.4 11.0





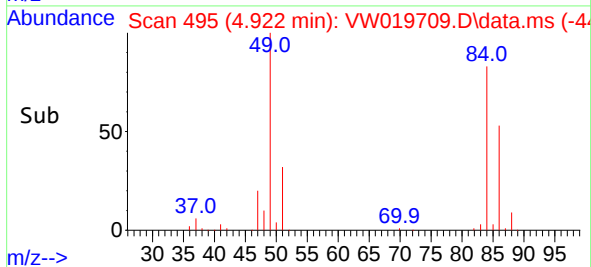
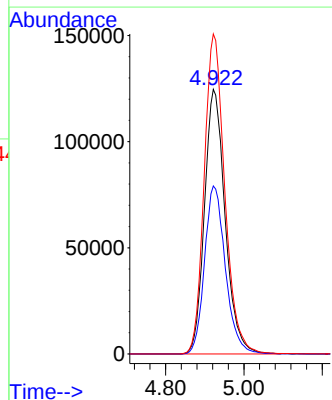
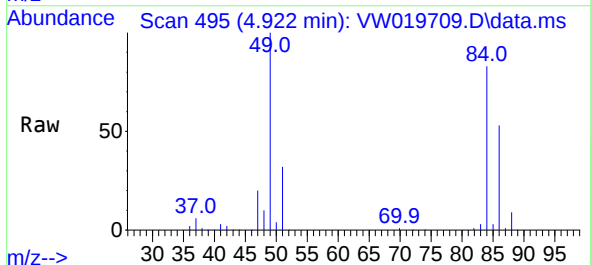
#15
Methyl Acetate
Concen: 79.244 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

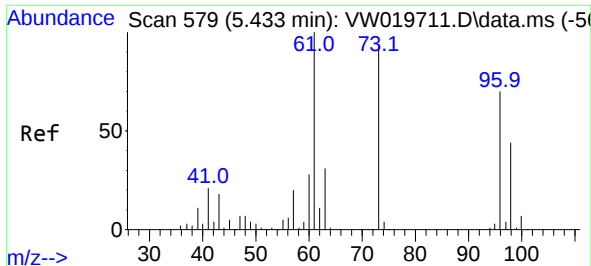
Tgt Ion: 43 Resp: 204200
Ion Ratio Lower Upper
43 100
74 26.1 20.0 30.0



#16
Methylene chloride
Concen: 62.166 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

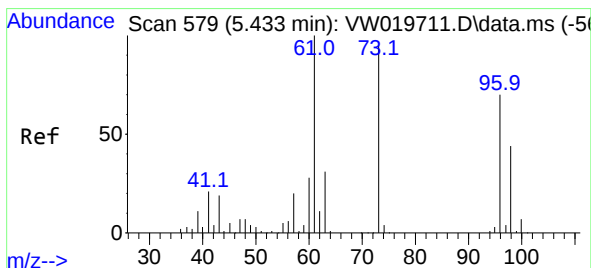
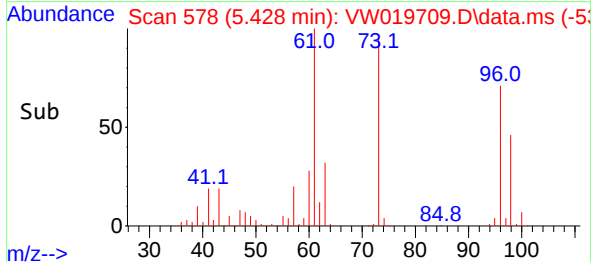
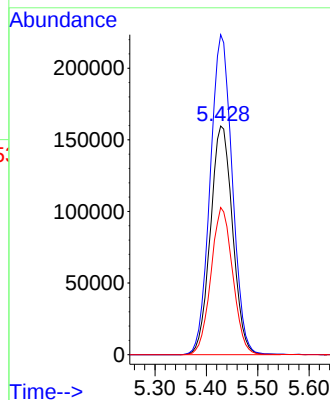
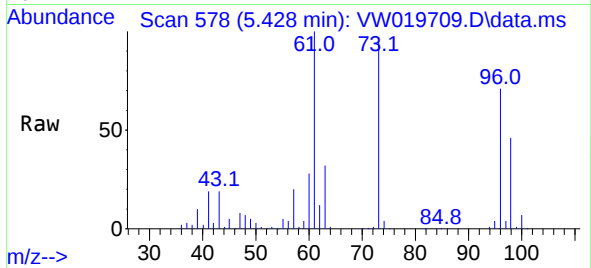
Tgt Ion: 84 Resp: 456648
Ion Ratio Lower Upper
84 100
86 63.5 45.3 84.1
49 120.9 86.6 160.8





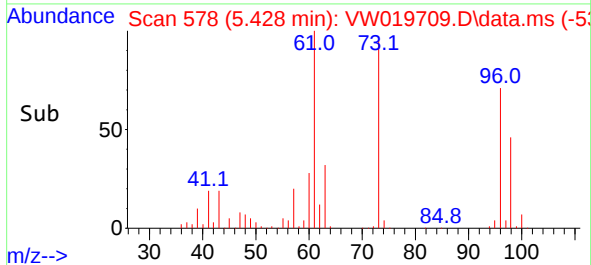
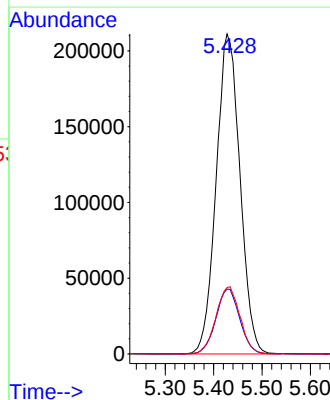
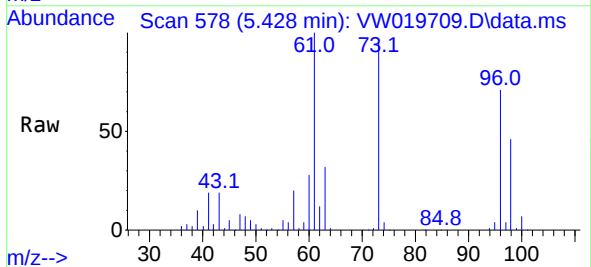
#17
trans-1,2-Dichloroethene
Concen: 83.232 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

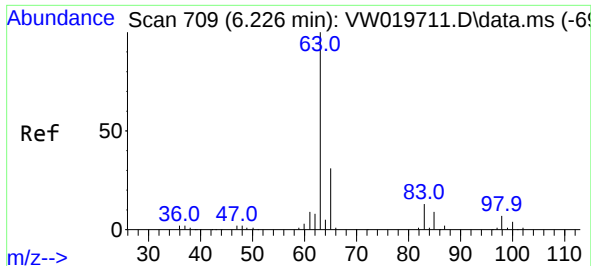
Tgt Ion:	96	Resp:	479208
Ion	Ratio	Lower	Upper
96	100		
61	140.0	98.3	182.7
98	64.4	46.1	85.7



#18
Methyl tert-butyl Ether
Concen: 86.224 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion:	73	Resp:	721304
Ion	Ratio	Lower	Upper
73	100		
43	20.3	17.7	26.5
57	21.2	17.0	25.4

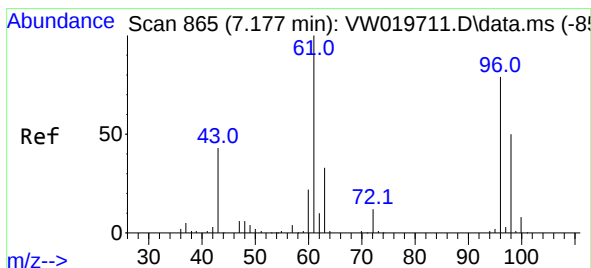
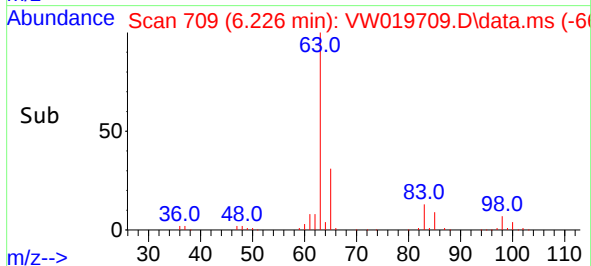
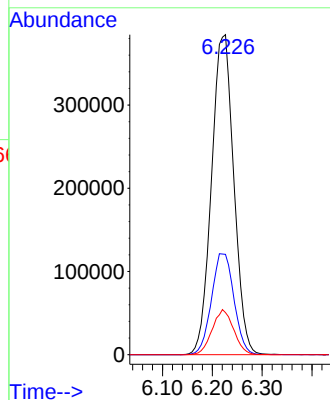
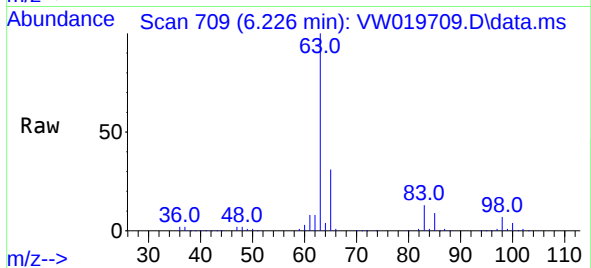




#19
1,1-Dichloroethane
Concen: 98.682 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion: 63 Resp: 1194032

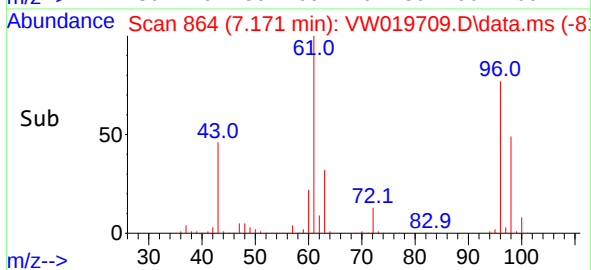
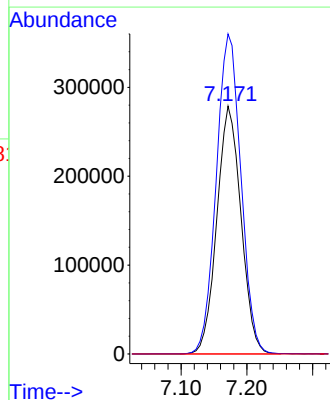
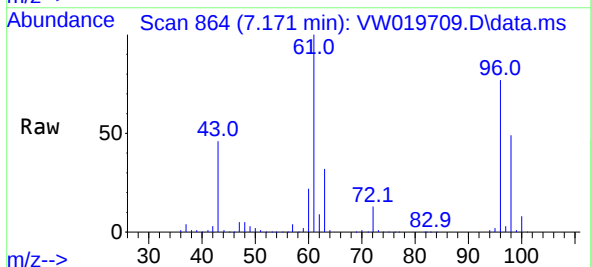
Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.9	42.5
83	13.2	10.2	19.0

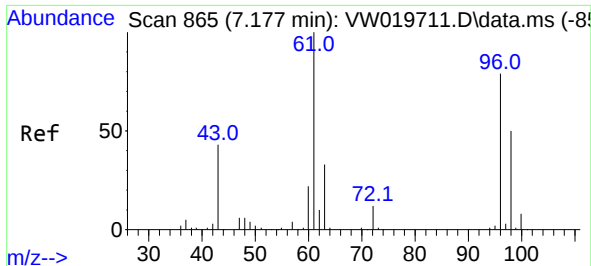


#20
cis-1,2-Dichloroethene
Concen: 109.246 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion: 96 Resp: 712810

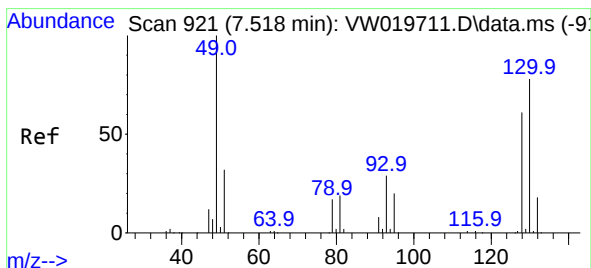
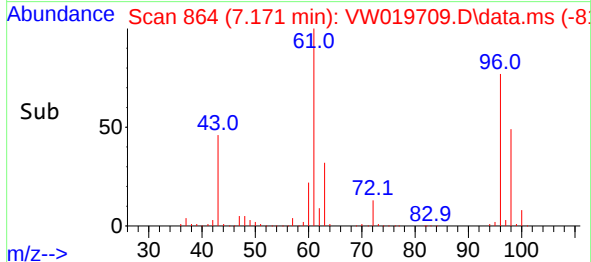
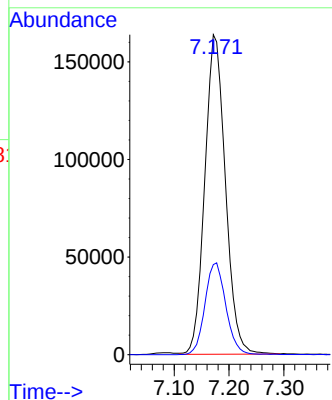
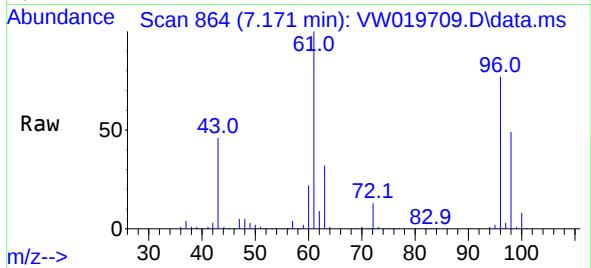
Ion	Ratio	Lower	Upper
96	100		
61	129.1	88.5	164.3
68	0.0	0.0	0.0





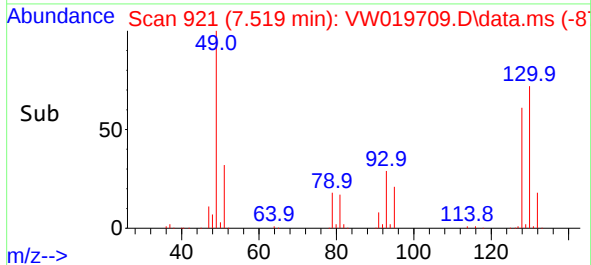
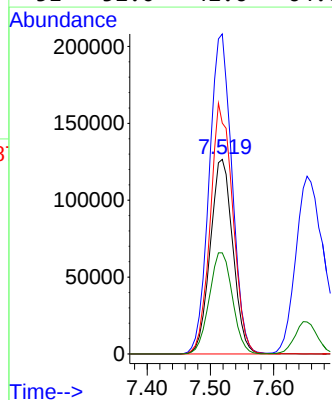
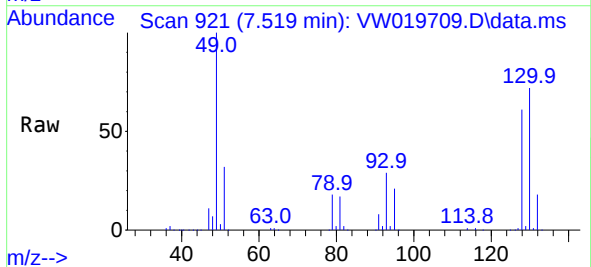
#22
2-Butanone
Concen: 231.438 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

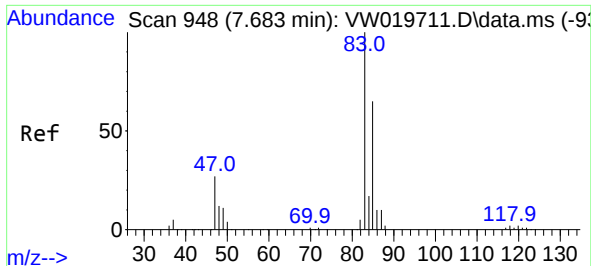
Tgt Ion: 43 Resp: 426568
Ion Ratio Lower Upper
43 100
72 29.1 14.9 44.7



#23
Bromochloromethane
Concen: 103.861 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

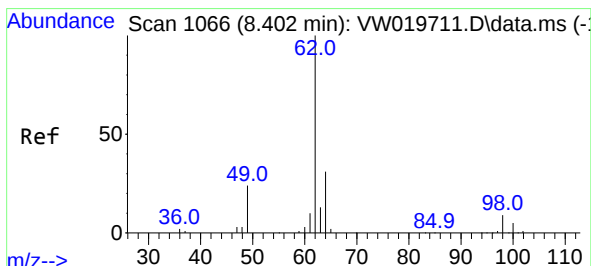
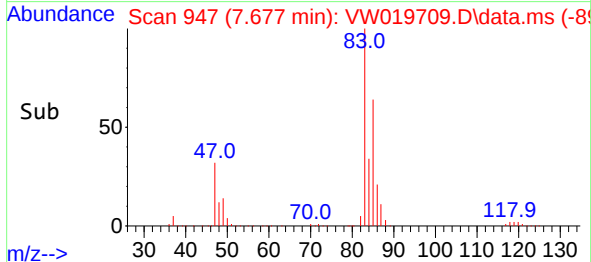
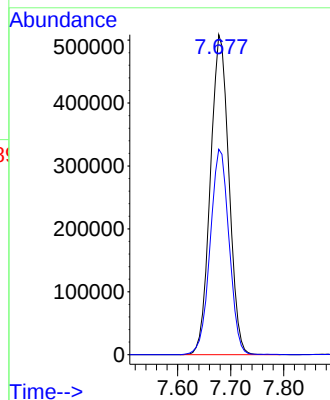
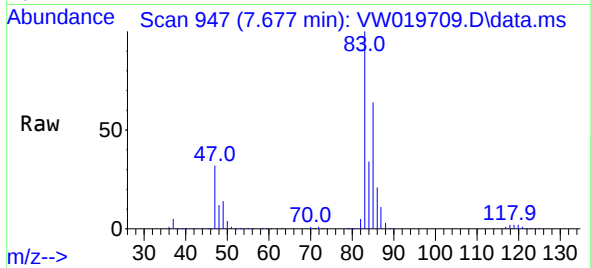
Tgt Ion: 128 Resp: 313571
Ion Ratio Lower Upper
128 100
49 164.5 116.3 215.9
130 118.7 82.4 153.0
51 52.0 42.6 64.0





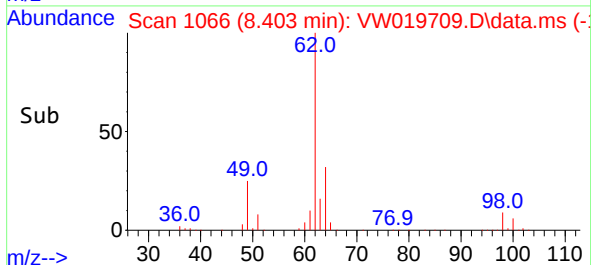
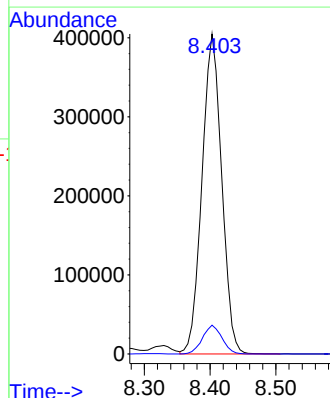
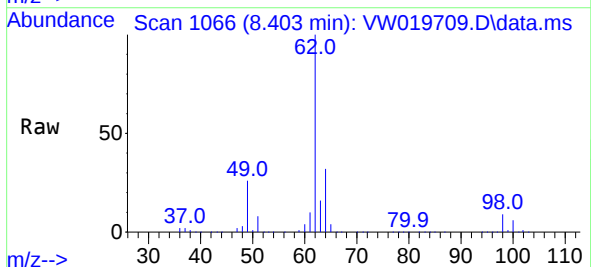
#25
Chloroform
Concen: 99.659 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

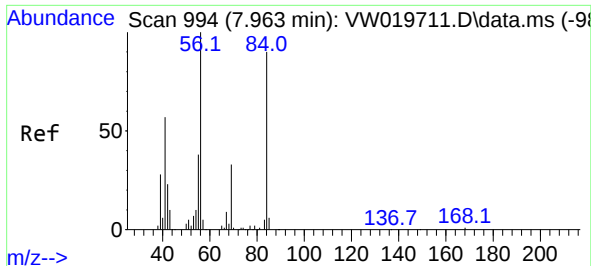
Tgt Ion: 83 Resp: 1235133
Ion Ratio Lower Upper
83 100
85 64.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 97.275 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion: 62 Resp: 842076
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3

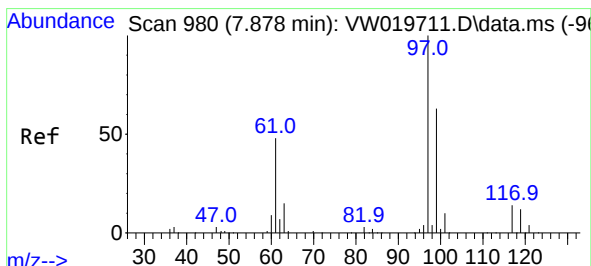
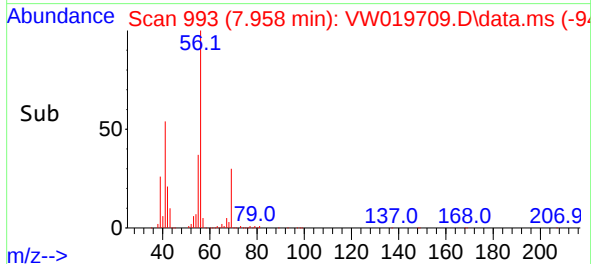
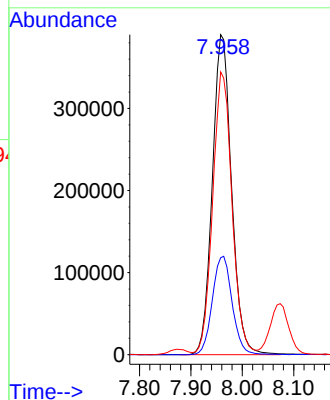
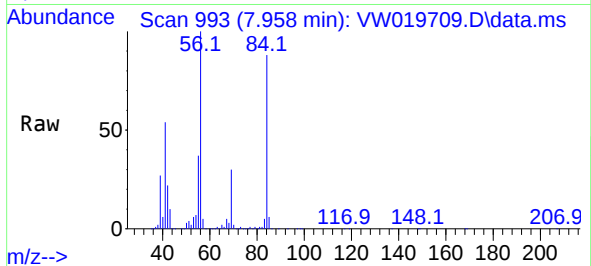




#29
Cyclohexane
Concen: 94.326 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion: 56 Resp: 1013860

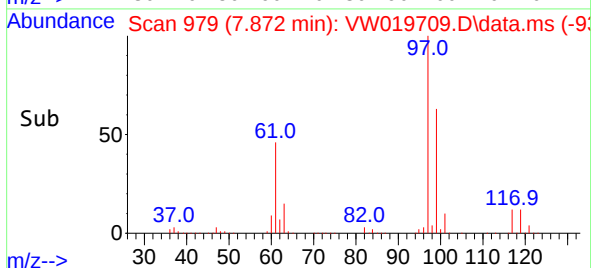
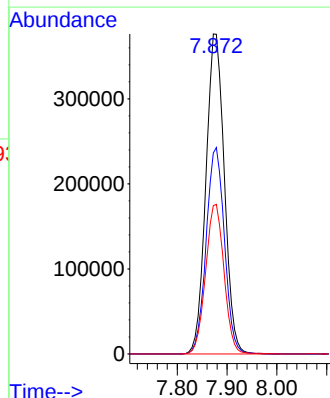
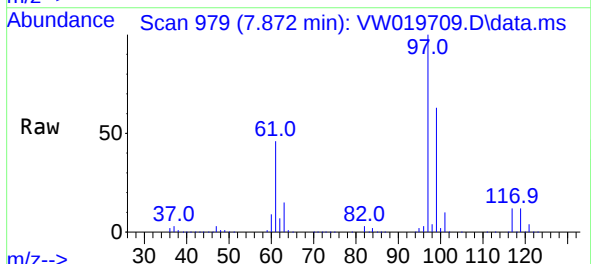
Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.5	36.7
84	88.8	75.0	112.4

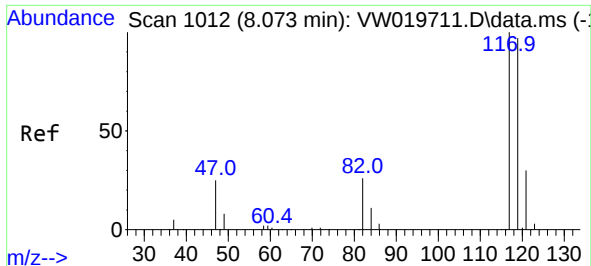


#30
1,1,1-Trichloroethane
Concen: 86.910 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion: 97 Resp: 965153

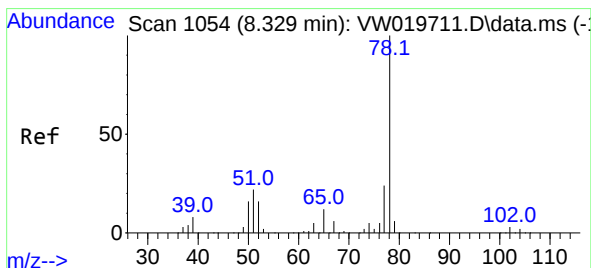
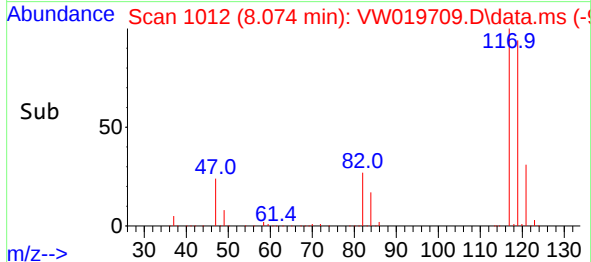
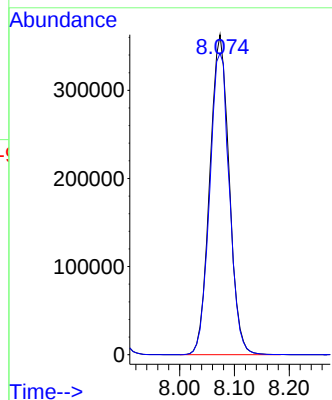
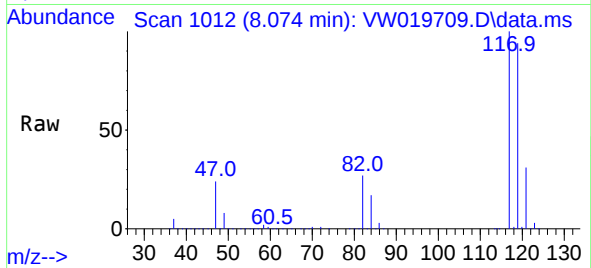
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.2
61	46.8	37.8	56.6





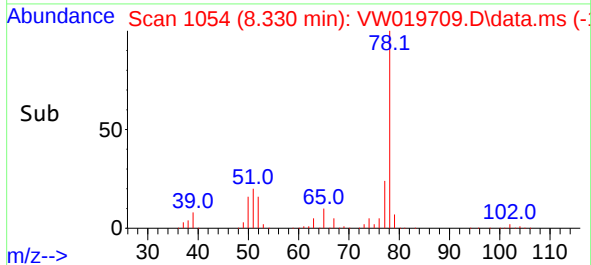
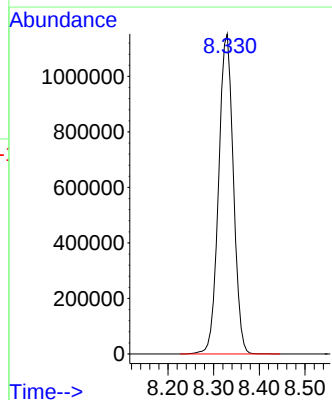
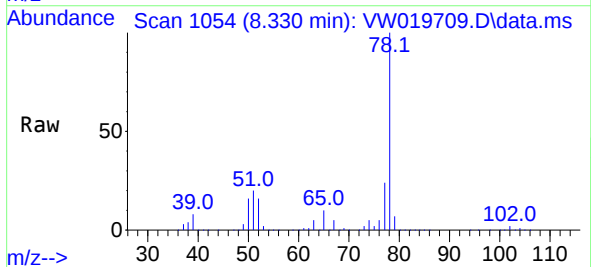
#31
Carbon tetrachloride
Concen: 86.918 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

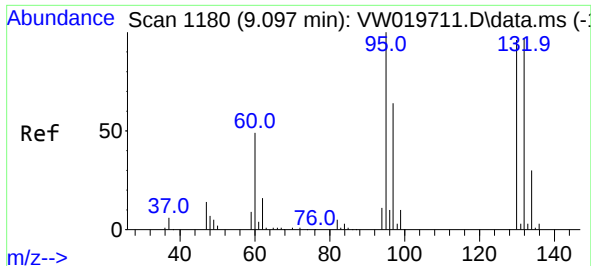
Tgt Ion: 117 Resp: 890822
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7



#33
Benzene
Concen: 85.949 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion: 78 Resp: 2583560

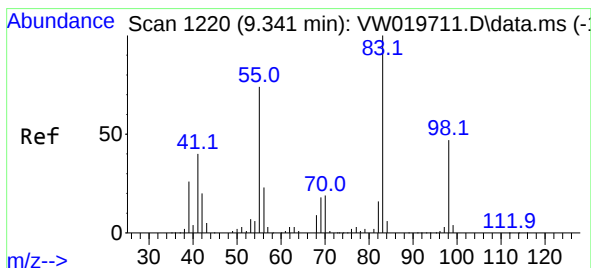
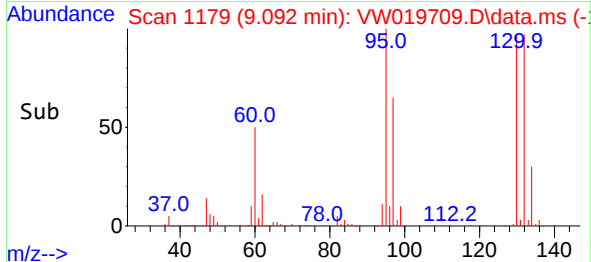
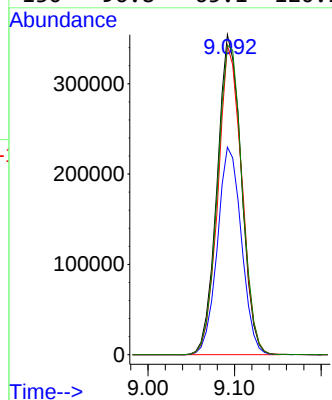
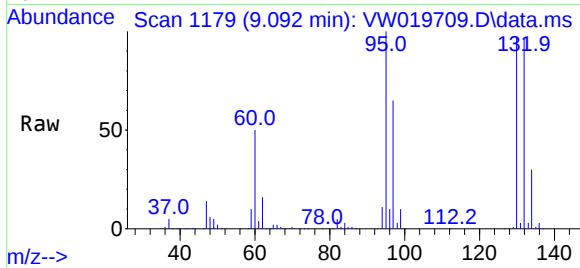




#34
Trichloroethene
Concen: 91.890 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion: 95 Resp: 684826

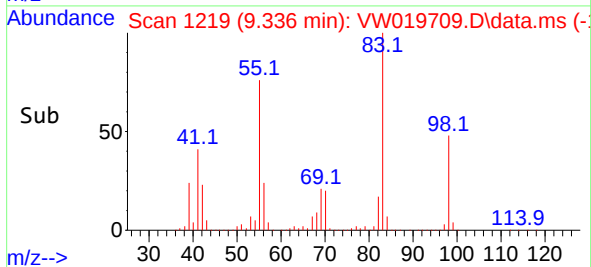
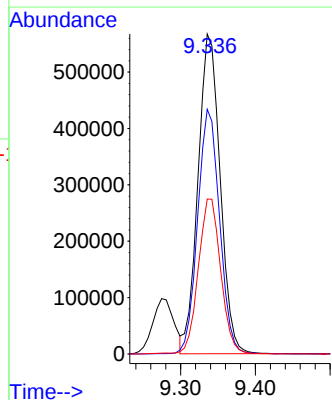
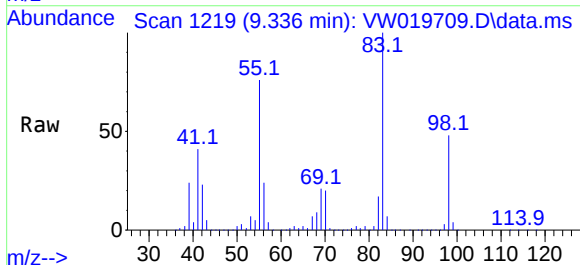
Ion	Ratio	Lower	Upper
95	100		
97	64.9	47.3	87.8
132	96.6	71.0	131.8
130	96.8	65.1	120.9

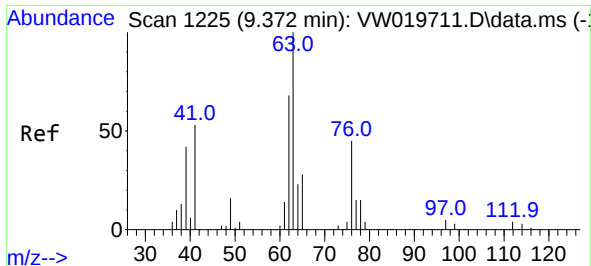


#35
Methylcyclohexane
Concen: 94.444 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion: 83 Resp: 1164737

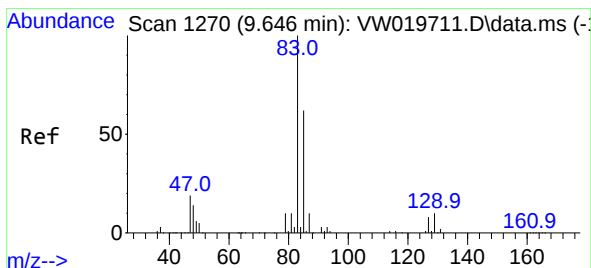
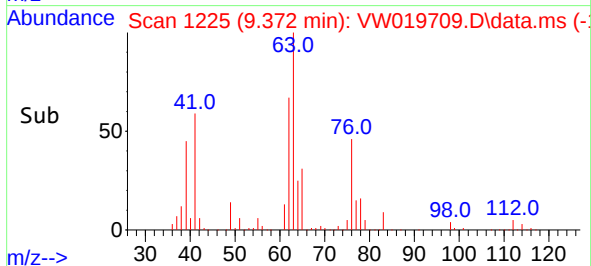
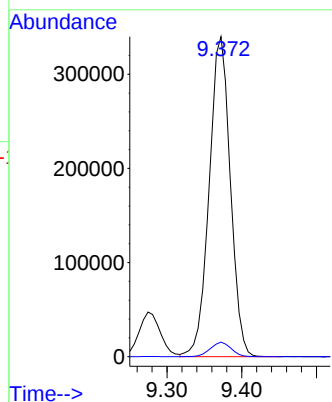
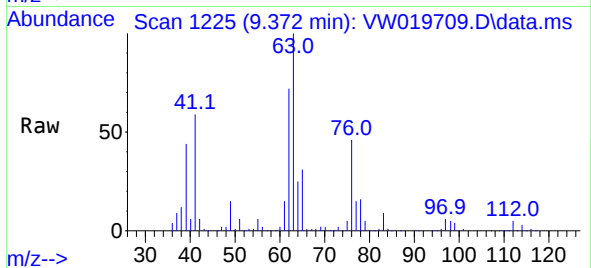
Ion	Ratio	Lower	Upper
83	100		
55	75.9	58.9	88.3
98	49.1	40.1	60.1





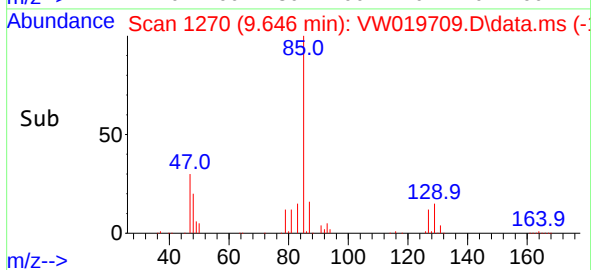
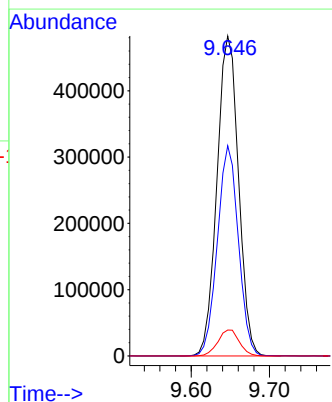
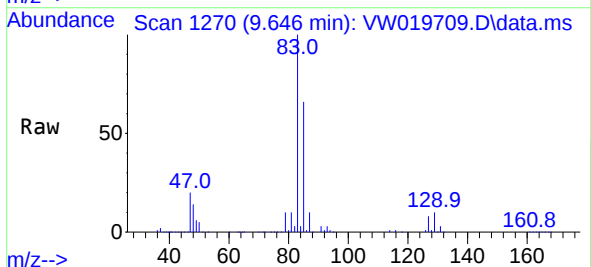
#37
1,2-Dichloropropane
Concen: 89.195 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

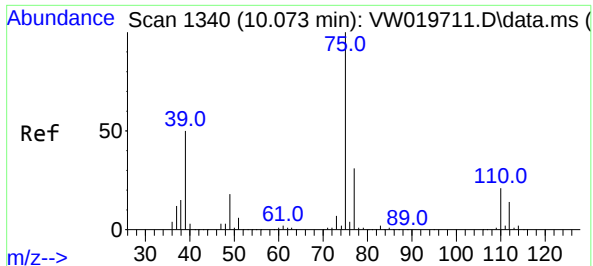
Tgt Ion: 63 Resp: 670054
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 97.073 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

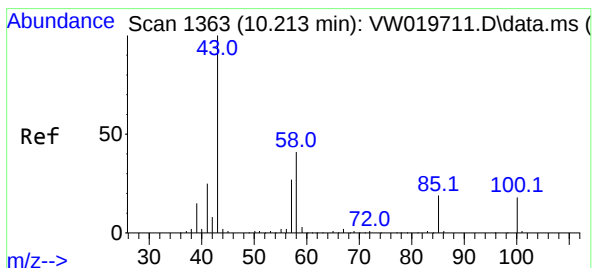
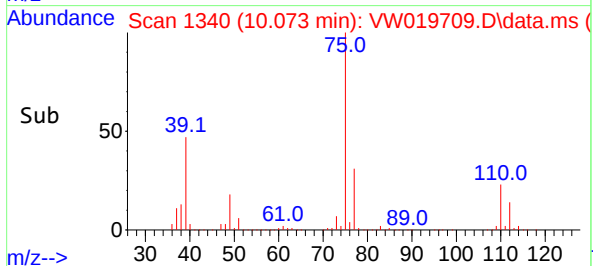
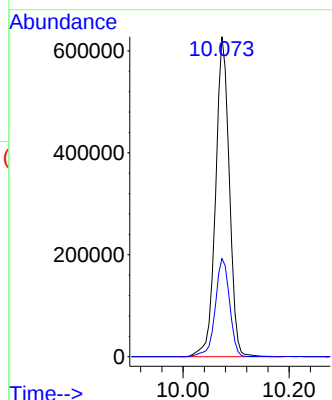
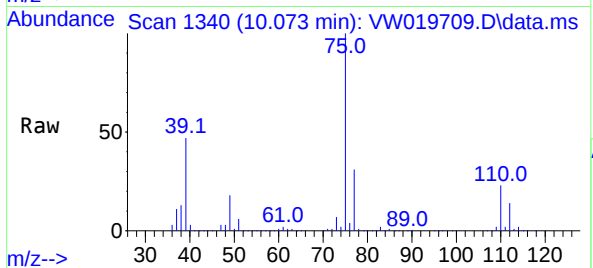
Tgt Ion: 83 Resp: 923683
Ion Ratio Lower Upper
83 100
85 65.7 42.3 78.5
127 8.1 6.6 9.8





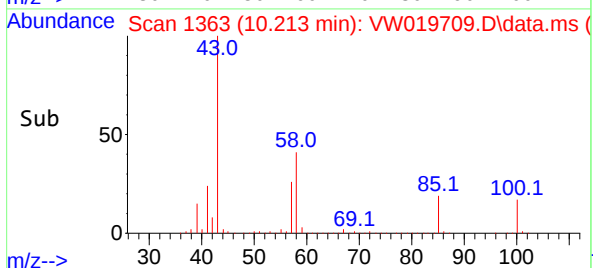
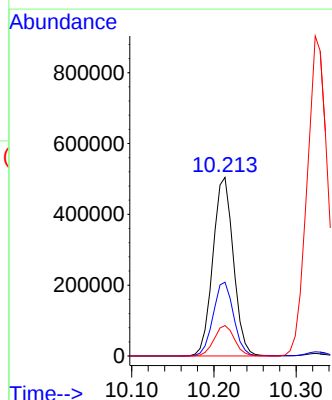
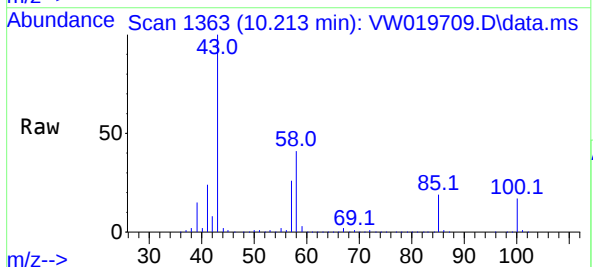
#39
cis-1,3-Dichloropropene
Concen: 98.633 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

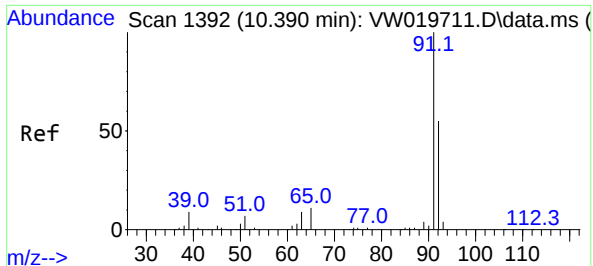
Tgt Ion: 75 Resp: 1130547
Ion Ratio Lower Upper
75 100
77 30.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 189.305 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

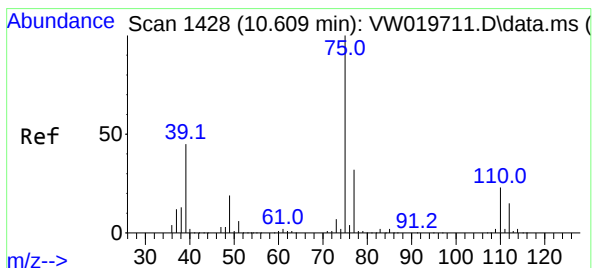
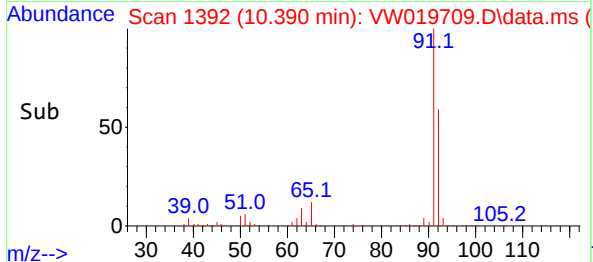
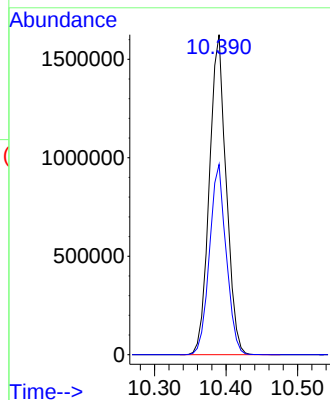
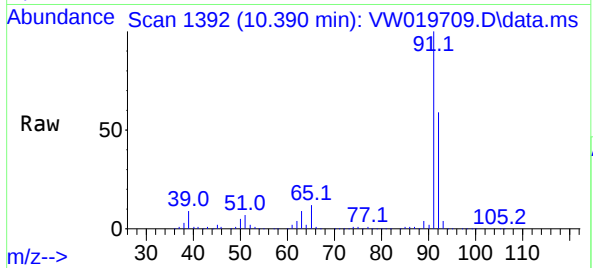
Tgt Ion: 43 Resp: 873971
Ion Ratio Lower Upper
43 100
58 41.3 31.0 46.4
100 17.0 13.0 19.6





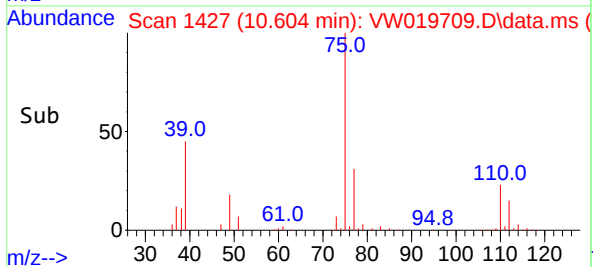
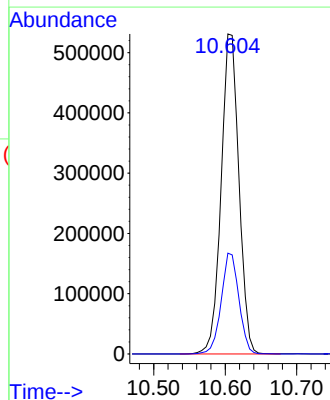
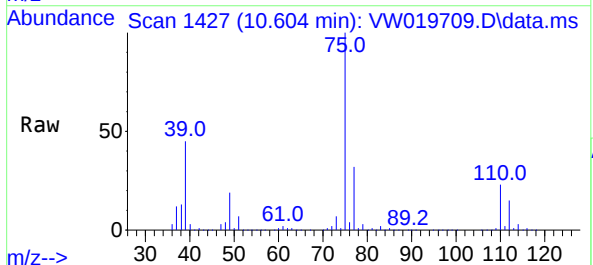
#42
Toluene
Concen: 84.156 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

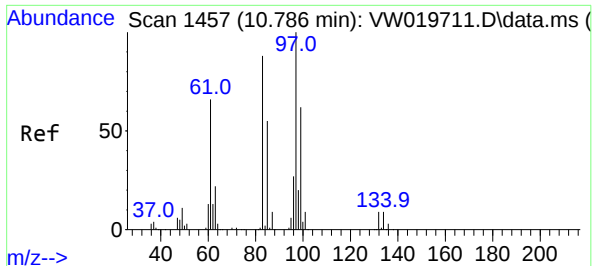
Tgt Ion: 91 Resp: 2655752
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 91.401 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

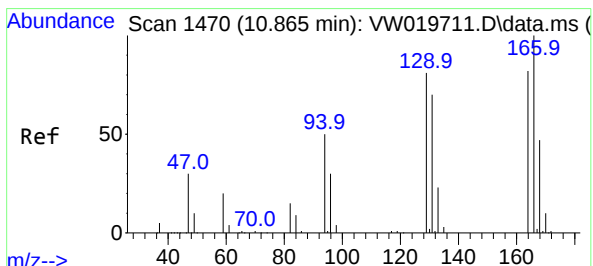
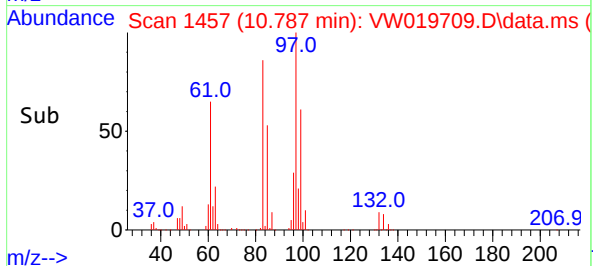
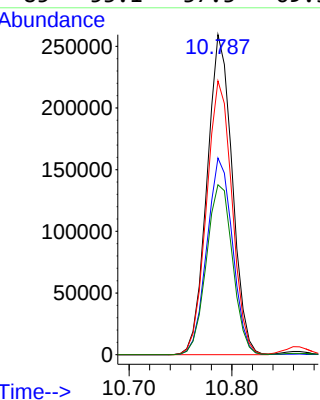
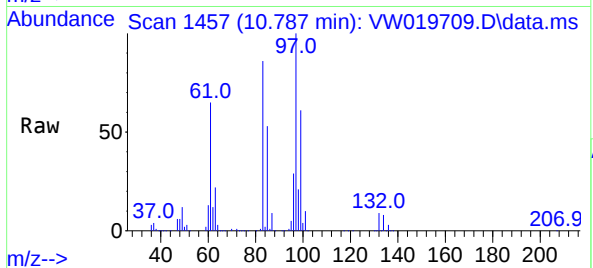
Tgt Ion: 75 Resp: 917391
Ion Ratio Lower Upper
75 100
77 31.5 21.1 39.1





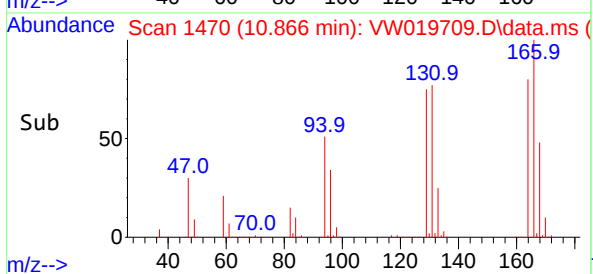
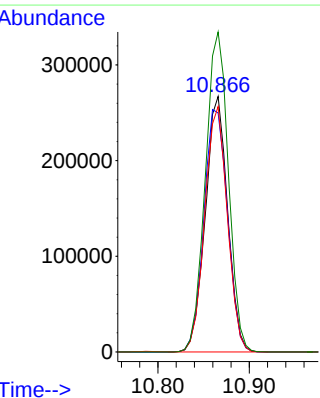
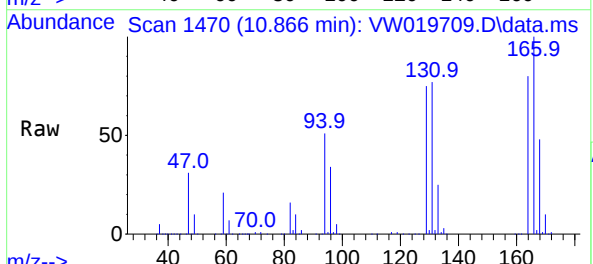
#45
1,1,2-Trichloroethane
Concen: 79.452 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

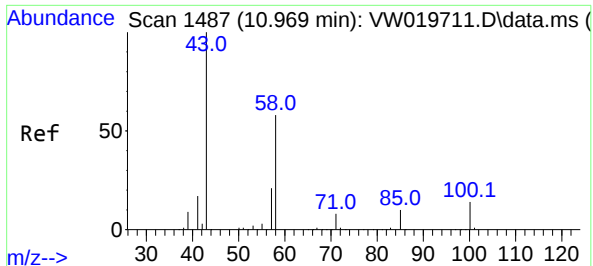
Tgt Ion:	97	Resp:	441446
Ion	Ratio	Lower	Upper
97	100		
99	61.4	45.1	83.7
83	85.5	58.1	107.9
85	53.1	37.3	69.3



#46
Tetrachloroethene
Concen: 81.085 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

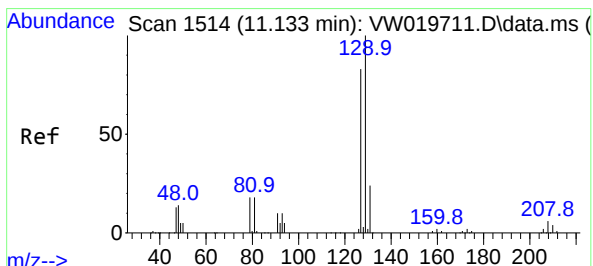
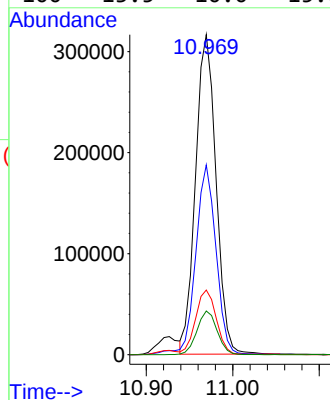
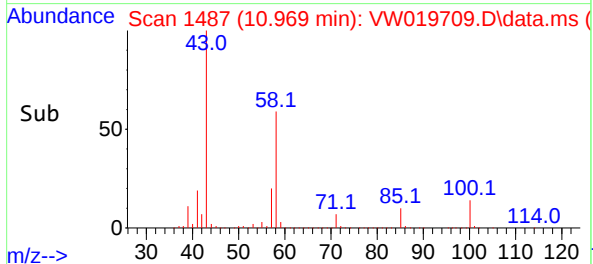
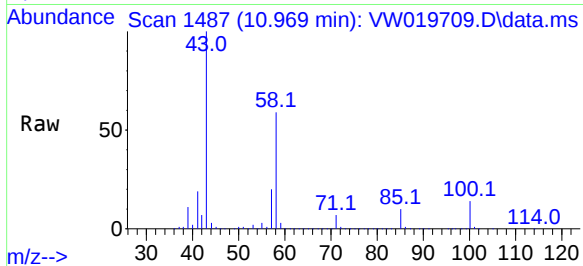
Tgt Ion:	164	Resp:	454367
Ion	Ratio	Lower	Upper
164	100		
129	93.6	66.7	123.9
131	96.1	61.1	113.5
166	125.3	87.0	161.6





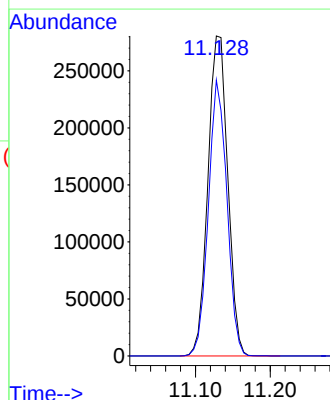
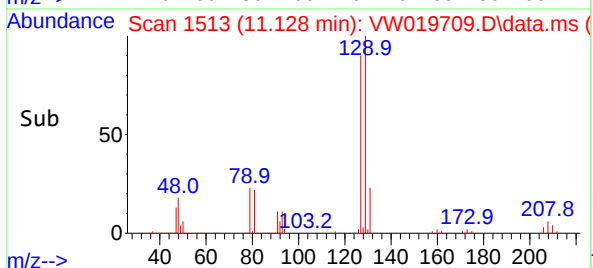
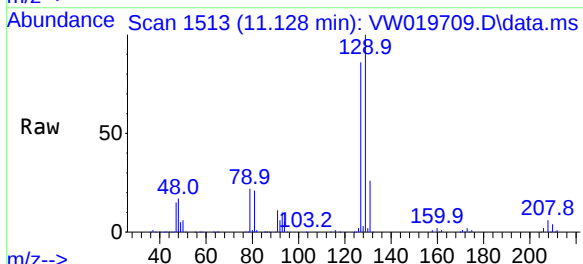
#48
2-Hexanone
Concen: 163.877 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

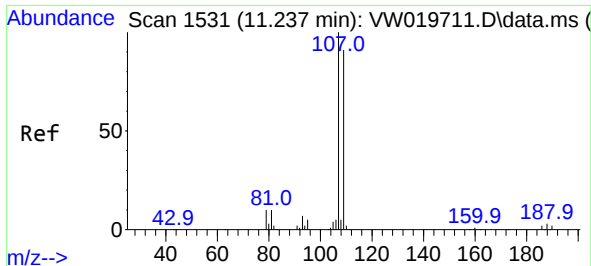
Tgt Ion: 43	Resp: 520489
Ion Ratio	Lower Upper
43 100	
58 57.8	42.7 64.1
57 20.5	15.8 23.8
100 13.5	10.0 15.0



#49
Dibromochloromethane
Concen: 84.084 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

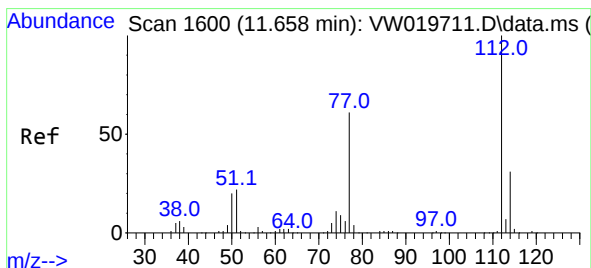
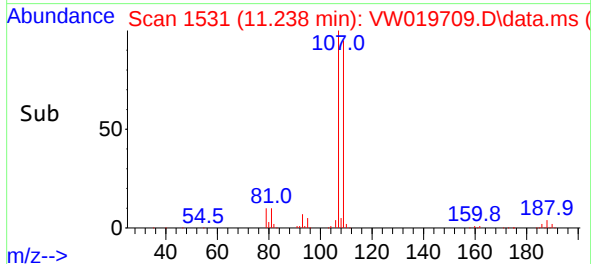
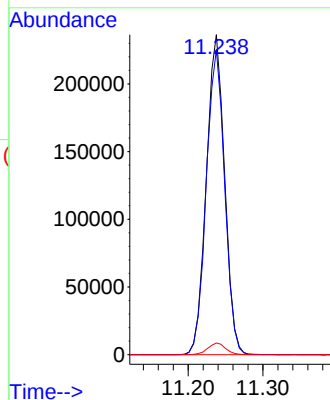
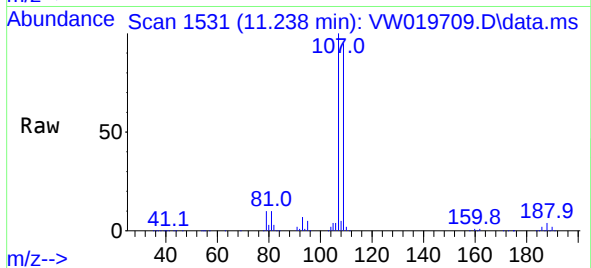
Tgt Ion:129	Resp: 517647		
Ion Ratio	Lower	Upper	
129 100			
127 86.2	51.7	95.9	





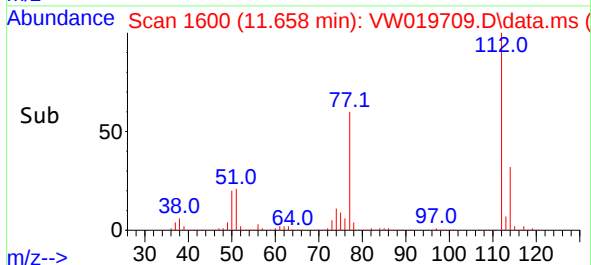
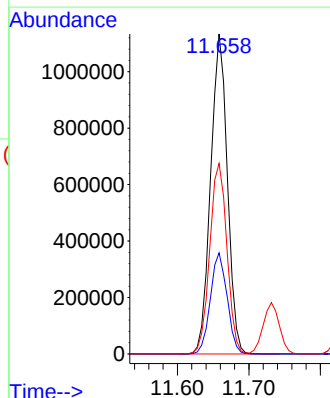
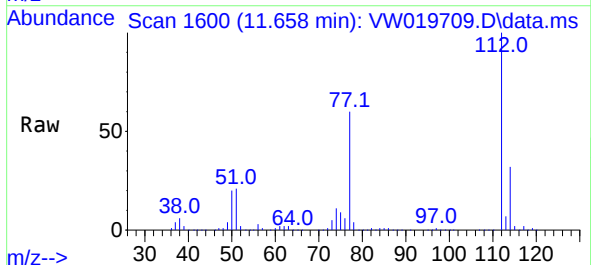
#50
1,2-Dibromoethane
Concen: 75.980 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

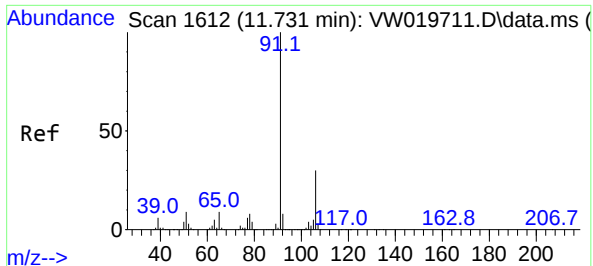
Tgt Ion:107 Resp: 401733
Ion Ratio Lower Upper
107 100
109 95.3 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 95.281 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

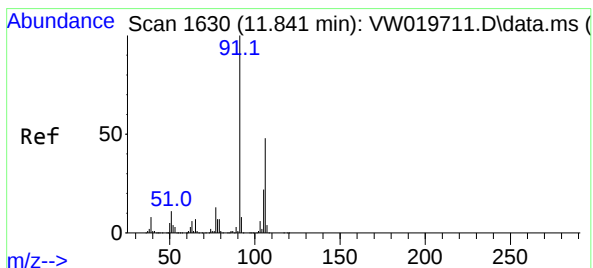
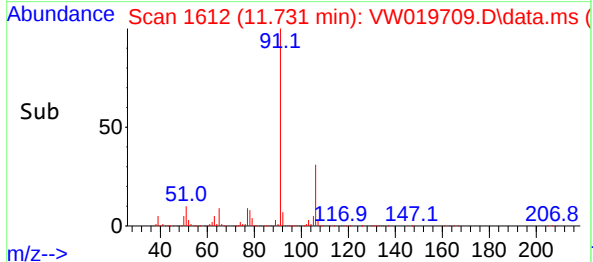
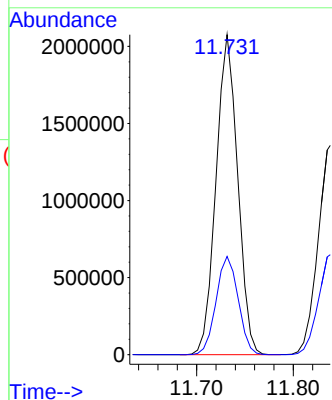
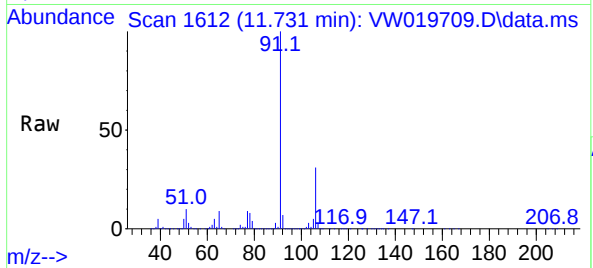
Tgt Ion:112 Resp: 1838719
Ion Ratio Lower Upper
112 100
114 31.6 23.4 43.6
77 59.6 47.6 71.4





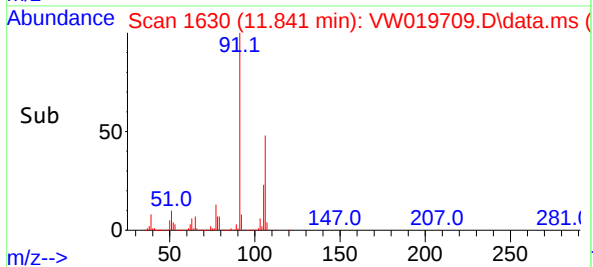
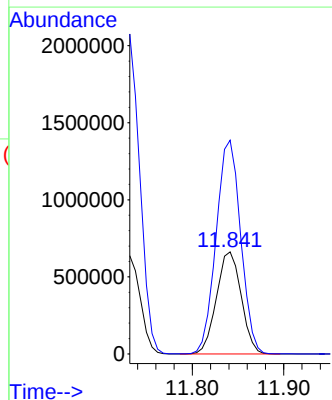
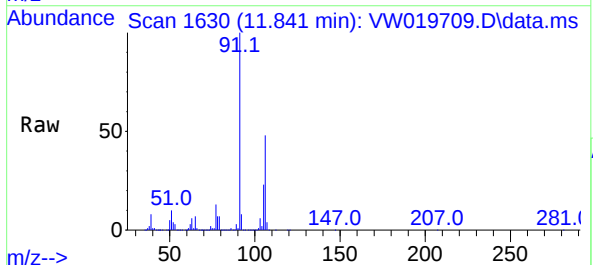
#52
Ethylbenzene
Concen: 97.306 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

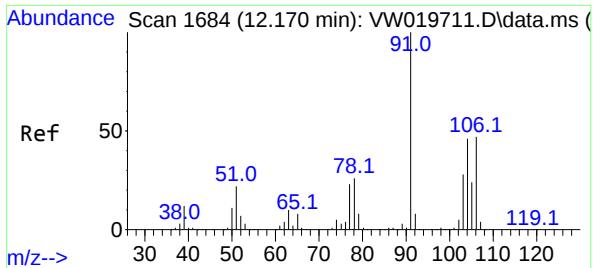
Tgt Ion: 91 Resp: 3218407
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 98.875 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

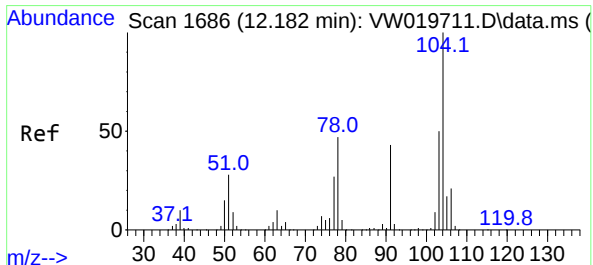
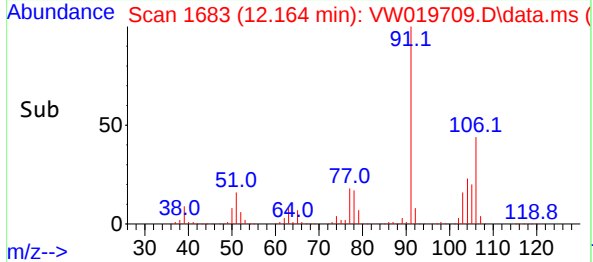
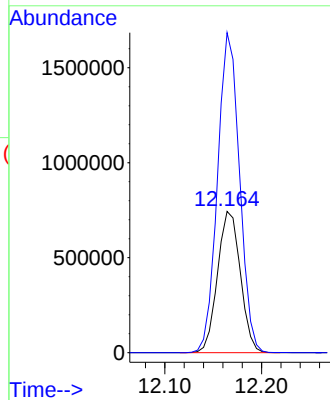
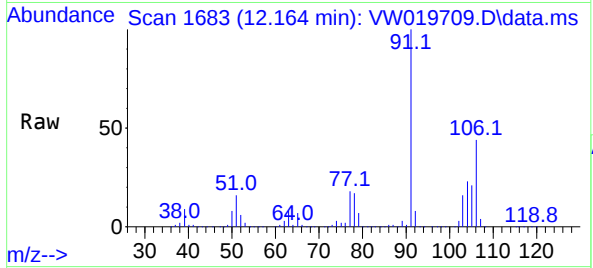
Tgt Ion:106 Resp: 1245030
Ion Ratio Lower Upper
106 100
91 209.5 141.3 262.3





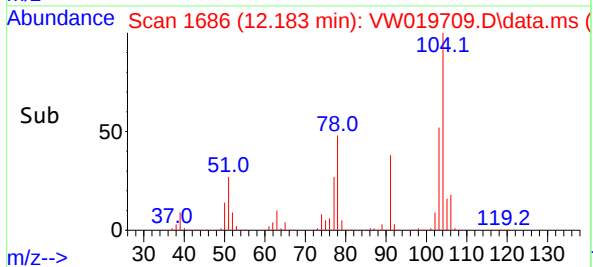
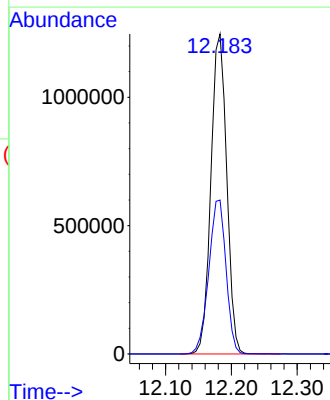
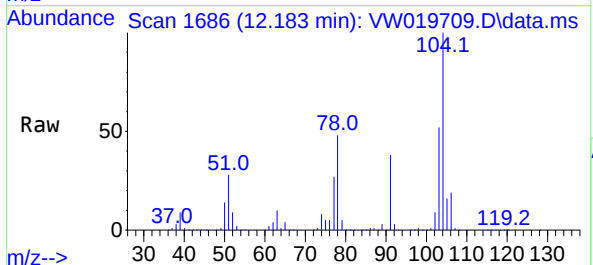
#54
o-Xylene
Concen: 100.209 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

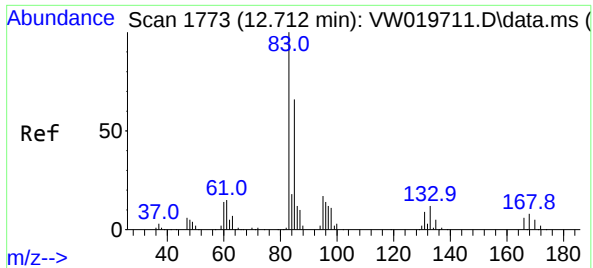
Tgt Ion:106 Resp: 1217731
Ion Ratio Lower Upper
106 100
91 226.4 150.0 278.6



#55
Styrene
Concen: 99.832 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

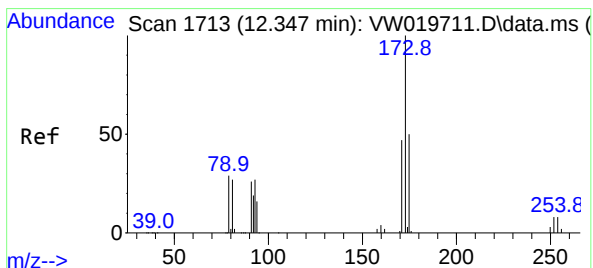
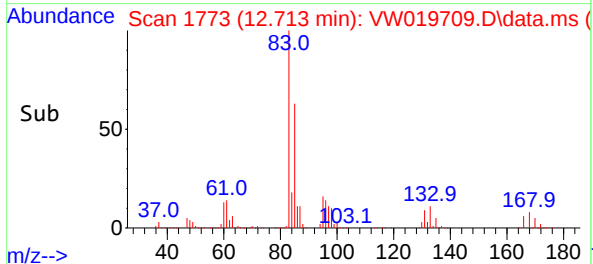
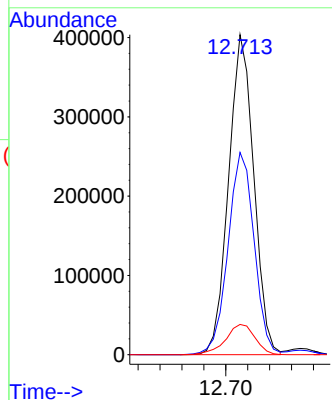
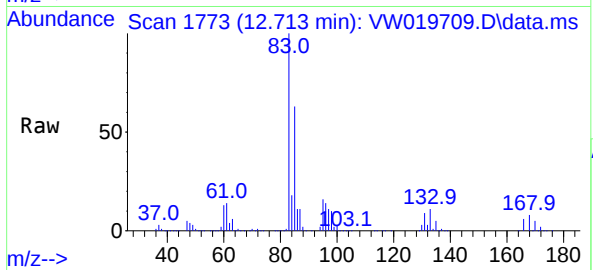
Tgt Ion:104 Resp: 2083317
Ion Ratio Lower Upper
104 100
78 48.1 32.5 60.3





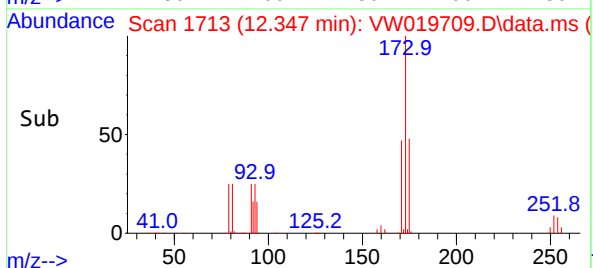
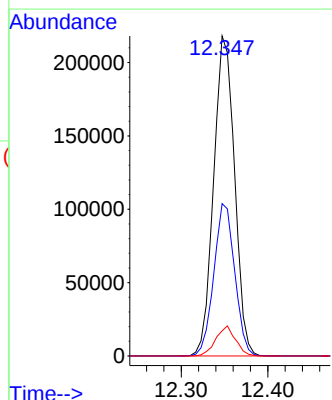
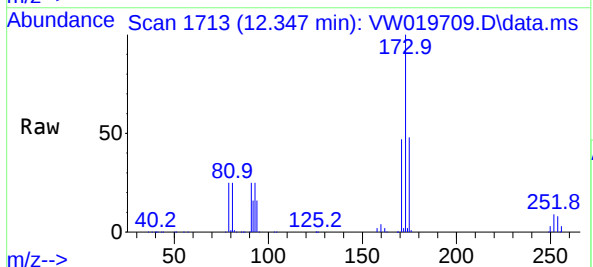
#57
1,1,2,2-Tetrachloroethane
Concen: 91.214 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

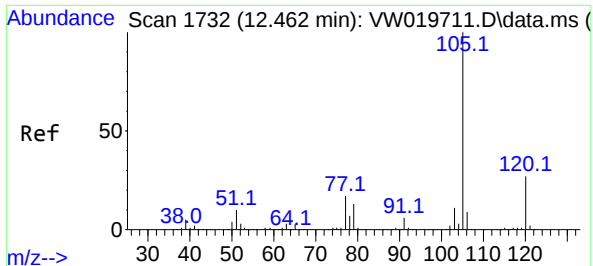
Tgt Ion: 83 Resp: 644850
Ion Ratio Lower Upper
83 100
85 63.2 44.4 82.4
131 9.5 8.2 12.4



#59
Bromoform
Concen: 108.439 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion: 173 Resp: 365704
Ion Ratio Lower Upper
173 100
175 47.6 37.5 56.3
254 8.8 7.0 10.4

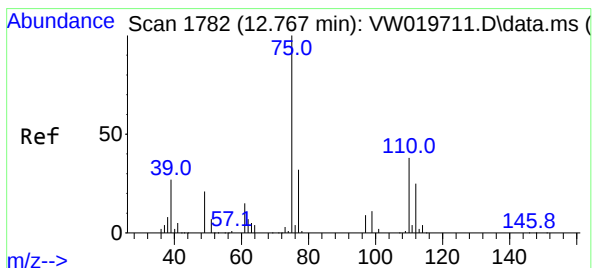
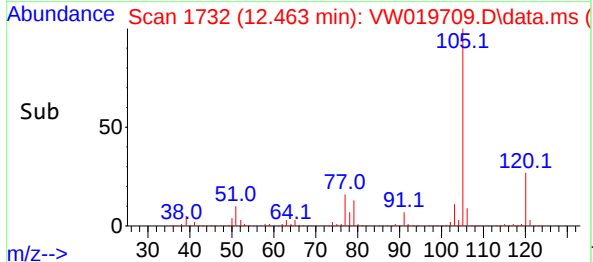
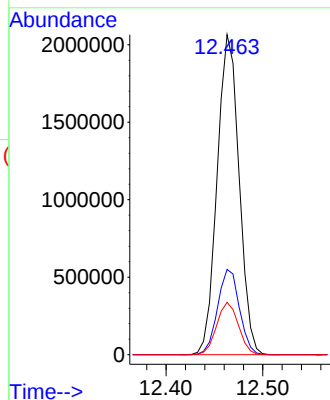
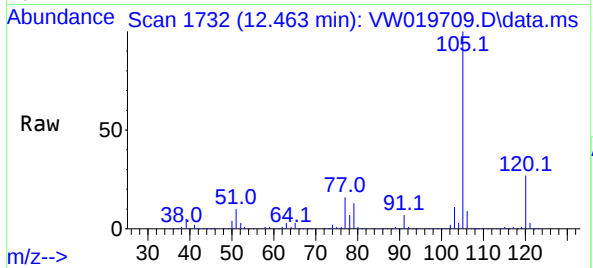




#60
Isopropylbenzene
Concen: 107.190 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion:105 Resp: 3252256

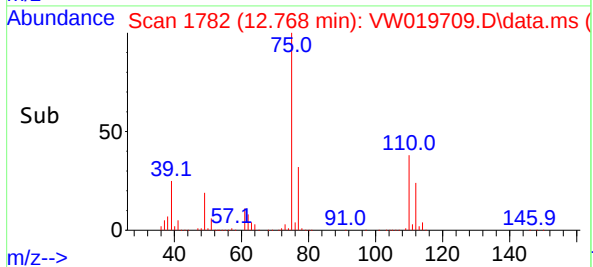
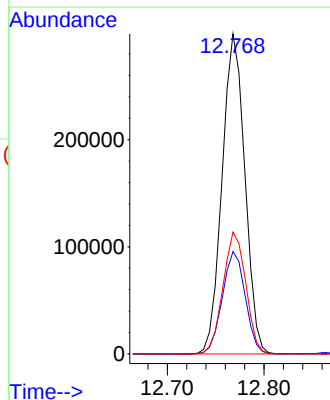
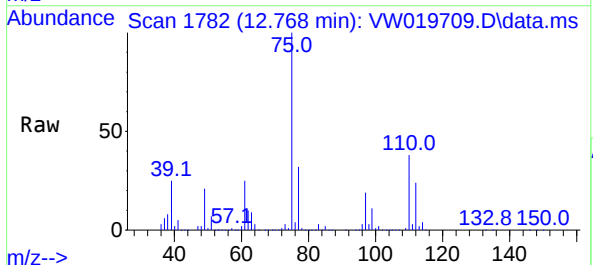
Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.1	31.7
77	16.2	13.2	19.8

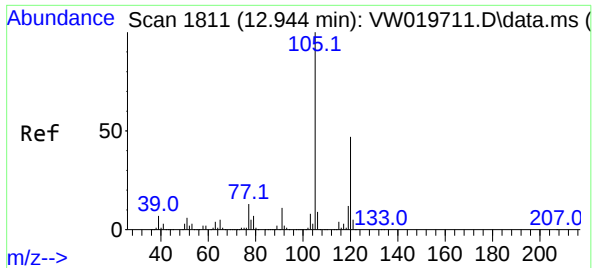


#61
1,2,3-Trichloropropane
Concen: 97.175 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion: 75 Resp: 487594

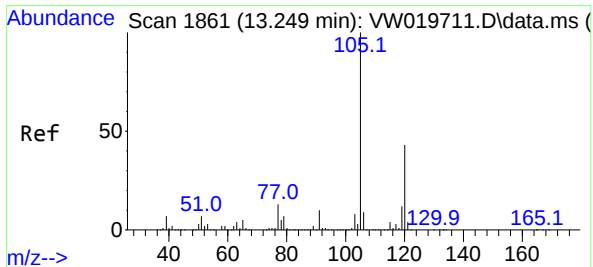
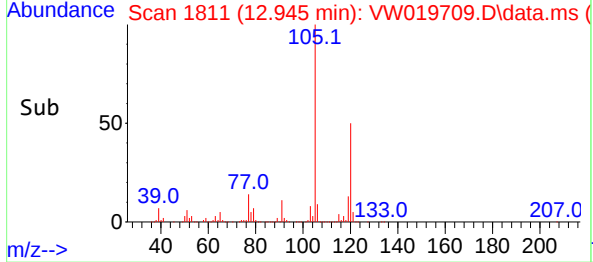
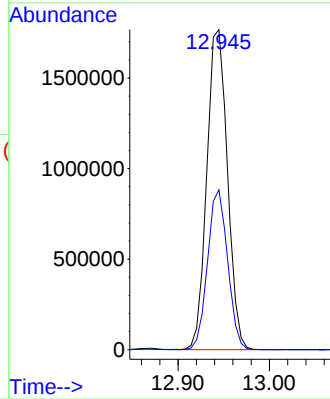
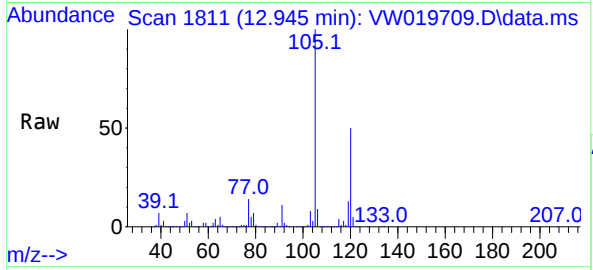
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.3	37.9
110	38.1	32.6	48.8





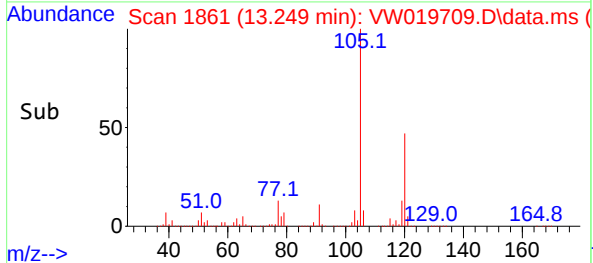
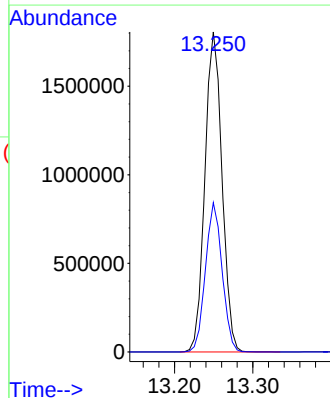
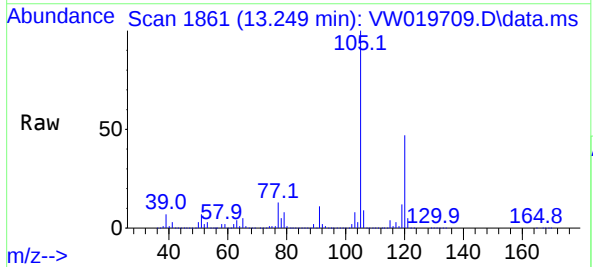
#62
1,3,5-Trimethylbenzene
Concen: 109.354 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

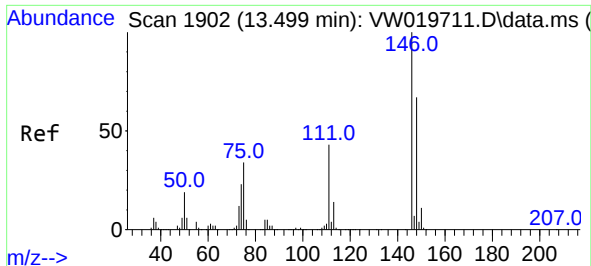
Tgt Ion:105 Resp: 2763056
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 103.714 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

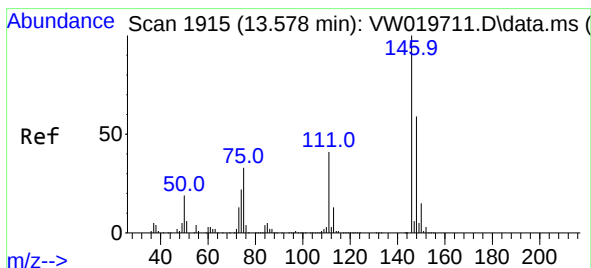
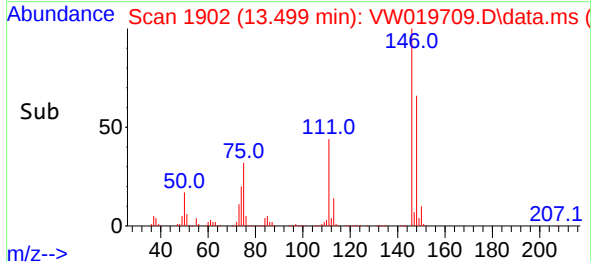
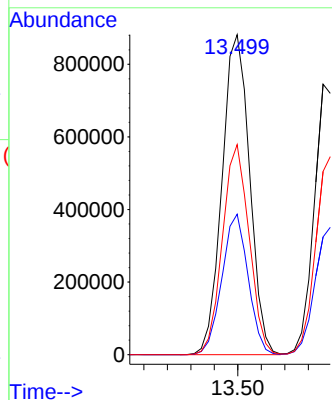
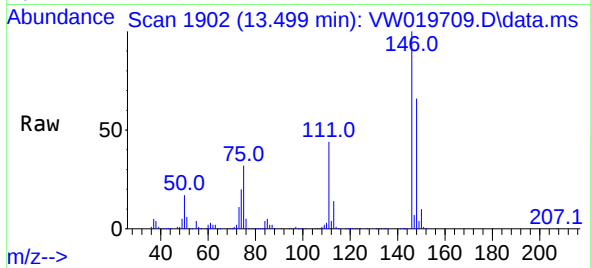
Tgt Ion:105 Resp: 2733670
Ion Ratio Lower Upper
105 100
120 45.5 35.6 53.4





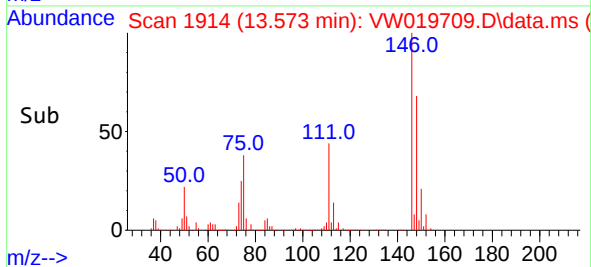
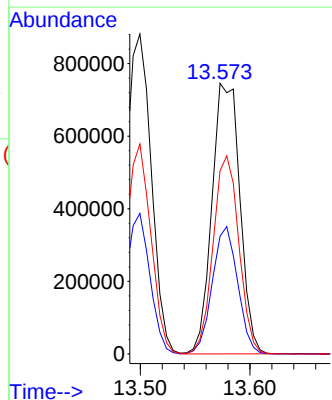
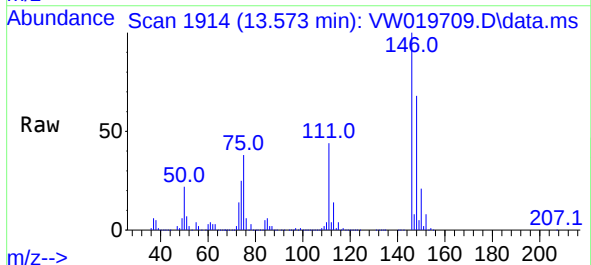
#64
1,3-Dichlorobenzene
Concen: 97.883 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

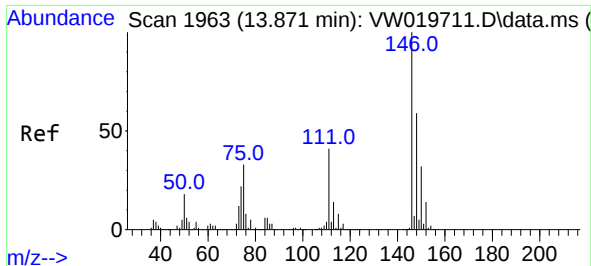
Tgt Ion:146 Resp: 1438175
Ion Ratio Lower Upper
146 100
111 43.9 26.7 49.7
148 65.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 89.203 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

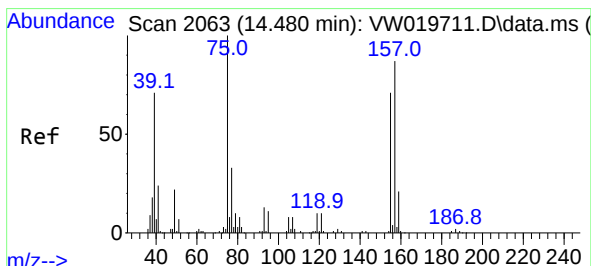
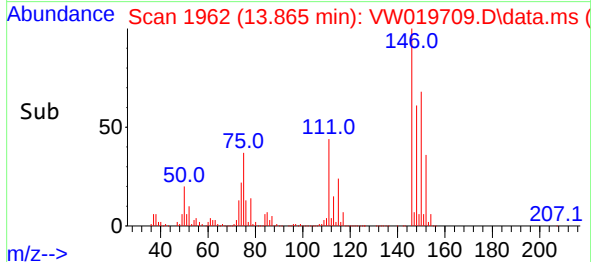
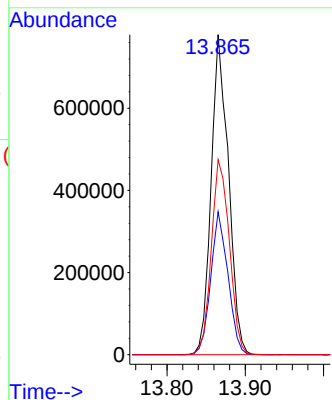
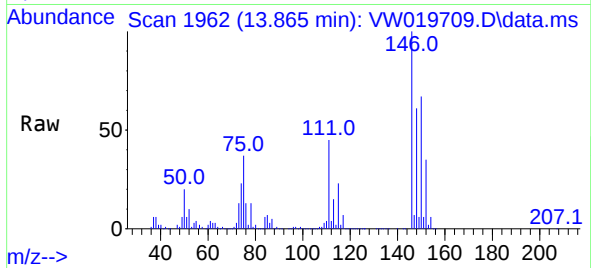
Tgt Ion:146 Resp: 1321278
Ion Ratio Lower Upper
146 100
111 43.5 28.8 53.4
148 67.7 46.8 87.0





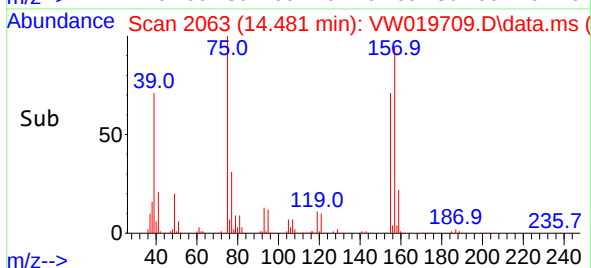
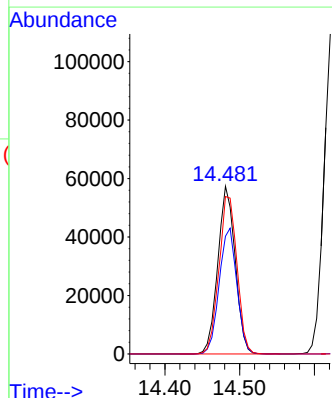
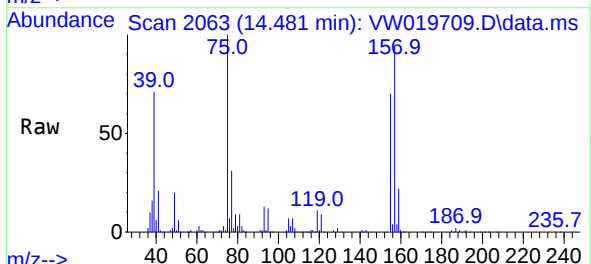
#67
1,2-Dichlorobenzene
Concen: 92.519 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

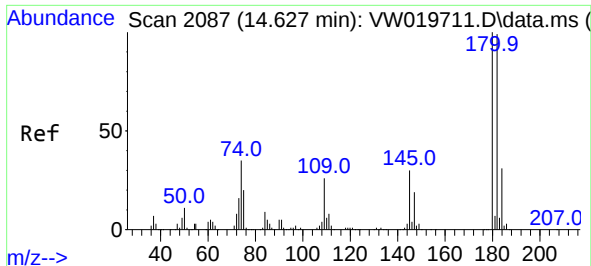
Tgt Ion:146 Resp: 1193251
Ion Ratio Lower Upper
146 100
111 44.7 33.2 49.8
148 60.9 50.4 75.6



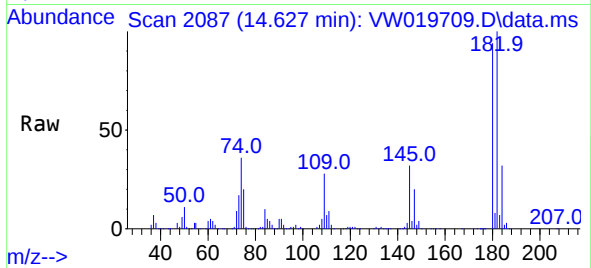
#68
1,2-Dibromo-3-chloropropane
Concen: 94.738 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion: 75 Resp: 92760
Ion Ratio Lower Upper
75 100
155 70.3 59.4 89.0
157 93.9 72.2 108.2

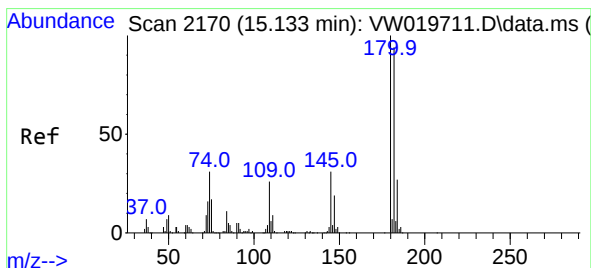
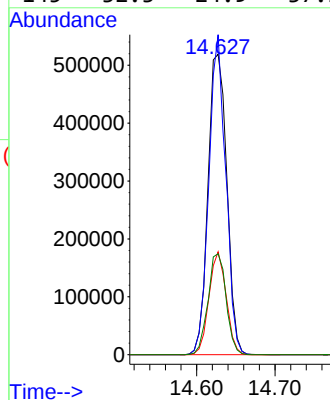
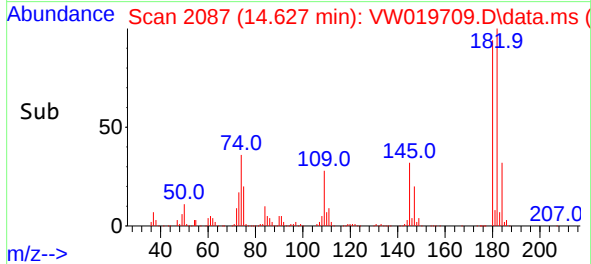




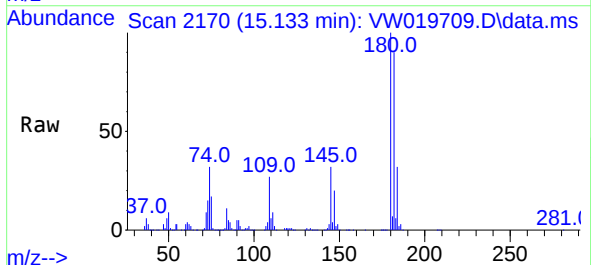
#69
1,3,5-Trichlorobenzene
Concen: 92.314 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43



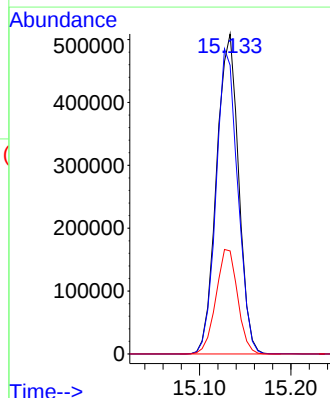
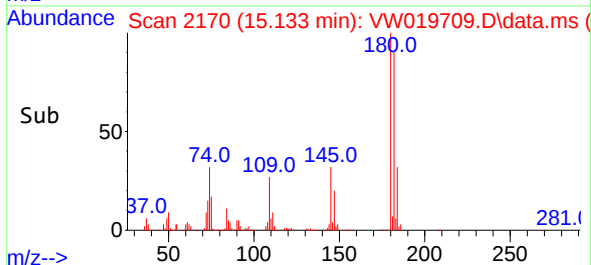
Tgt Ion:180 Resp: 866460
Ion Ratio Lower Upper
180 100
182 95.5 73.4 110.2
184 31.4 23.6 35.4
145 32.3 24.9 37.3

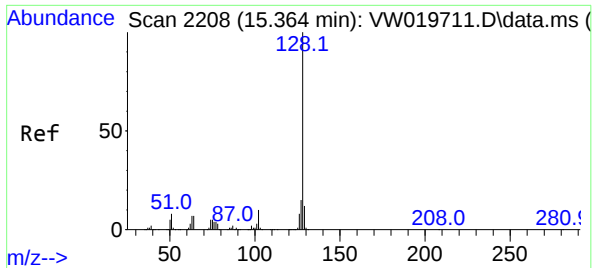


#70
1,2,4-trichlorobenzene
Concen: 107.795 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43



Tgt Ion:180 Resp: 851927
Ion Ratio Lower Upper
180 100
182 93.4 74.7 112.1
145 32.2 25.0 37.4

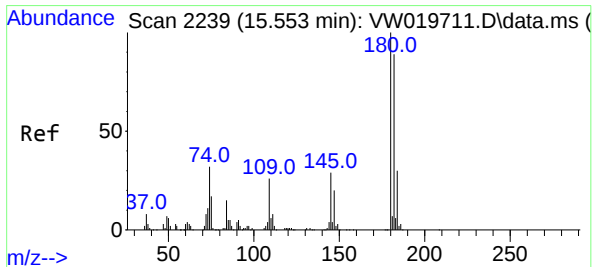
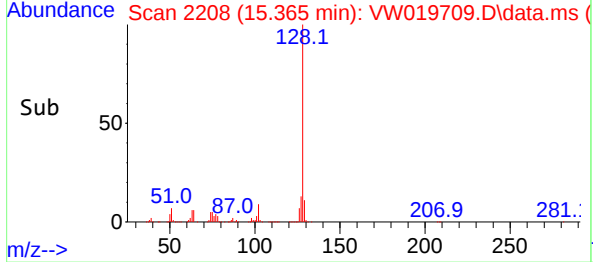
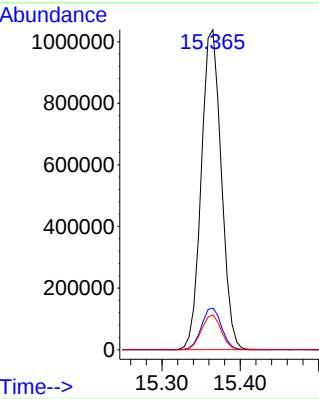
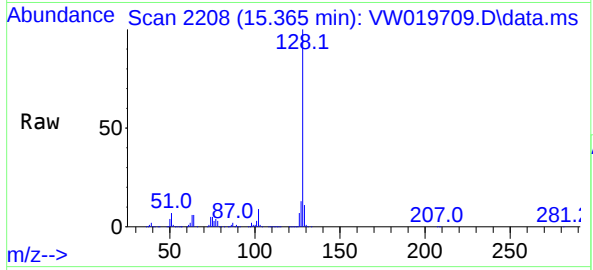




#71
Naphthalene
Concen: 119.784 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.001 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion:128 Resp: 1840061

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.7	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 107.983 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019709.D
Acq: 11 Aug 2021 12:43

Tgt Ion:180 Resp: 754857

Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.7	115.1
145	34.4	28.9	43.3

