

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
 Data File : VW019711.D
 Acq On : 11 Aug 2021 13:58
 Operator : SY/VA
 Sample : VSTD02526
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 11 18:16:33 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	8.847	114	421765	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	328748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	212267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118443	24.049	ug/L	0.00
7) Chloroethane-d5	2.897	69	113935	23.405	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.037	63	291669	28.782	ug/L	0.00
21) 2-Butanone-d5	7.079	46	83812	52.107	ug/L	0.00
24) Chloroform-d	7.652	84	300575	23.573	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	192475	25.930	ug/L	0.00
32) Benzene-d6	8.280	84	633932	29.124	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.280	67	169564	25.894	ug/L	0.00
41) Toluene-d8	10.329	98	587904	29.610	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	87127	32.225	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	79835	69.497	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	143407	25.239	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.852	152	195424	24.962	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	113162	23.367	ug/L	98
3) Chloromethane	2.220	50	96633	20.683	ug/L	99
5) Vinyl chloride	2.373	62	146592	23.288	ug/L	98
6) Bromomethane	2.787	94	102633	20.814	ug/L	99
8) Chloroethane	2.934	64	96445	22.786	ug/L	95
9) Trichlorofluoromethane	3.269	101	97189	24.941	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	146306	28.174	ug/L	98
12) 1,1-Dichloroethene	4.055	96	141257	27.950	ug/L	96
13) Acetone	4.129	43	77068	58.287	ug/L	92
14) Carbon disulfide	4.397	76	389678	27.081	ug/L	100
15) Methyl Acetate	4.671	43	74037	29.943	ug/L	99
16) Methylene chloride	4.921	84	164321	23.313	ug/L	97
17) trans-1,2-Dichloroethene	5.433	96	152243	27.558	ug/L	97
18) Methyl tert-butyl Ether	5.433	73	238281	29.685	ug/L	98
19) 1,1-Dichloroethane	6.226	63	292358	25.181	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	137764	22.004	ug/L	100
22) 2-Butanone	7.177	43	78489	44.381	ug/L	100
23) Bromochloromethane	7.518	128	66996	23.126	ug/L	95
25) Chloroform	7.683	83	276210	23.226	ug/L	98
27) 1,2-Dichloroethane	8.402	62	220137	26.502	ug/L	100
29) Cyclohexane	7.963	56	244086	29.962	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	244009	28.990	ug/L	100
31) Carbon tetrachloride	8.073	117	224145	28.855	ug/L	100
33) Benzene	8.329	78	667340	29.292	ug/L	100
34) Trichloroethene	9.097	95	134741	23.854	ug/L	96
35) Methylcyclohexane	9.341	83	249145	26.655	ug/L	98
37) 1,2-Dichloropropane	9.372	63	147409	25.890	ug/L	99
38) Bromodichloromethane	9.646	83	175395	24.320	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	243216	27.996	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	213006	60.874	ug/L	98
42) Toluene	10.390	91	726772	30.386	ug/L	98
44) trans-1,3-Dichloropropene	10.609	75	247746	32.567	ug/L	96

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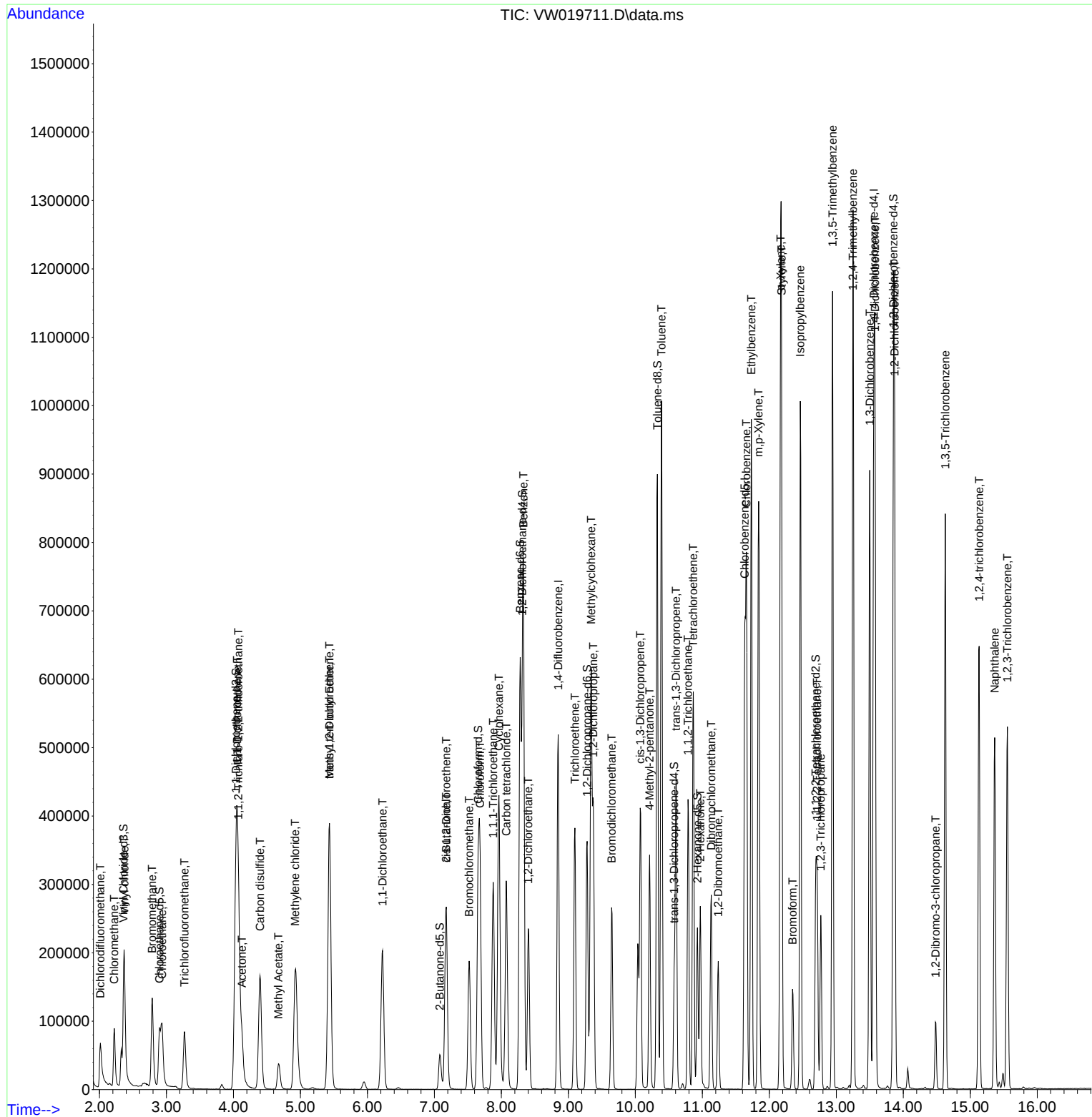
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

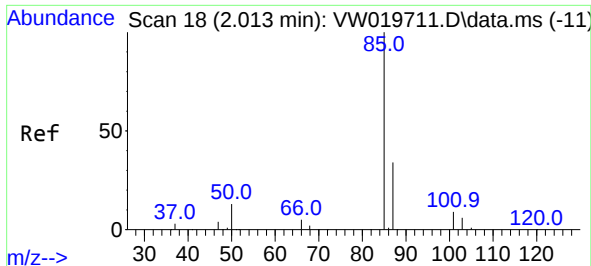
45) 1,1,2-Trichloroethane	10.786	97	130948	31.096	ug/L	96
46) Tetrachloroethene	10.865	164	128848	30.338	ug/L	97
48) 2-Hexanone	10.969	43	161983	67.290	ug/L	98
49) Dibromochloromethane	11.133	129	145750	31.237	ug/L	89
50) 1,2-Dibromoethane	11.237	107	124372	31.035	ug/L	97
51) Chlorobenzene	11.658	112	379269	25.931	ug/L	97
52) Ethylbenzene	11.731	91	662215	26.416	ug/L	96
53) m,p-Xylene	11.841	106	268995	28.185	ug/L	97
54) o-Xylene	12.170	106	236000	25.624	ug/L	99
55) Styrene	12.182	104	396534	25.071	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.712	83	133380	24.892	ug/L	97
59) Bromoform	12.347	173	63803	19.775	ug/L	96
60) Isopropylbenzene	12.462	105	621975	21.427	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	102047	21.258	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	583315	24.131	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	670308	26.582	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	348900	24.821	ug/L	91
65) 1,4-Dichlorobenzene	13.578	146	362193	25.559	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	314957	25.525	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.480	75	26050	27.809	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	237258	26.421	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	201592	26.662	ug/L	98
71) Naphthalene	15.364	128	424220	28.865	ug/L	100
72) 1,2,3-Trichlorobenzene	15.553	180	169755	25.382	ug/L	99

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

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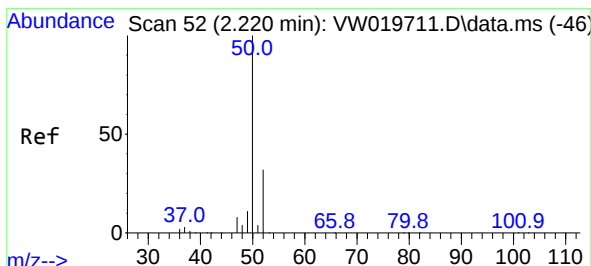
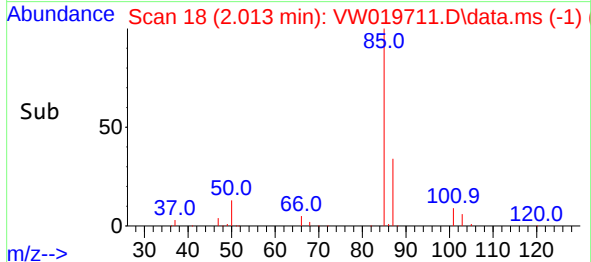
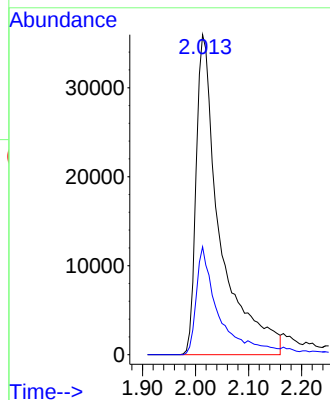
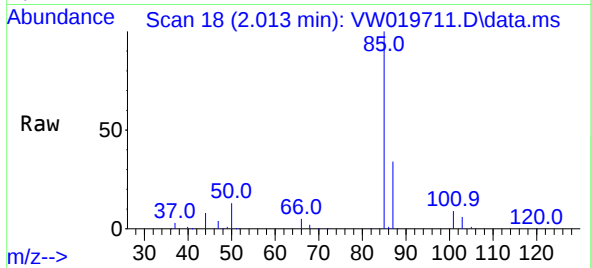
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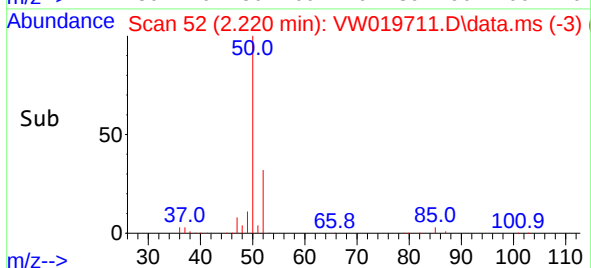
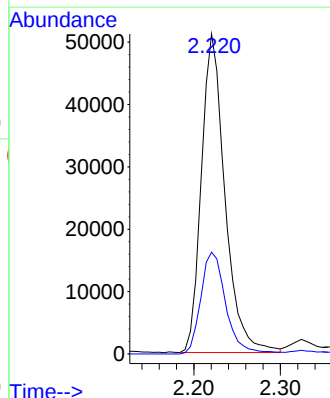
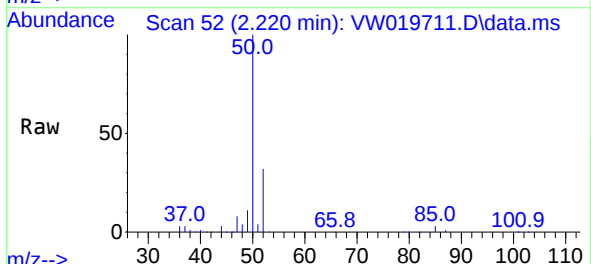
#2
Dichlorodifluoromethane
Concen: 23.367 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

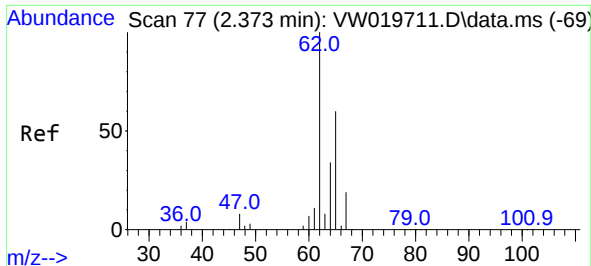
Tgt Ion: 85 Resp: 113162
Ion Ratio Lower Upper
85 100
87 28.0 23.3 34.9



#3
Chloromethane
Concen: 20.683 ug/L
RT: 2.220 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

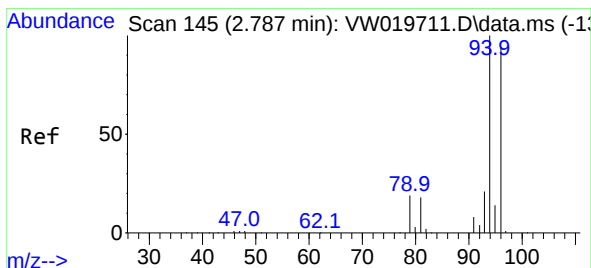
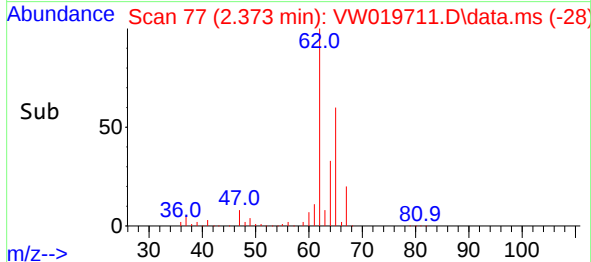
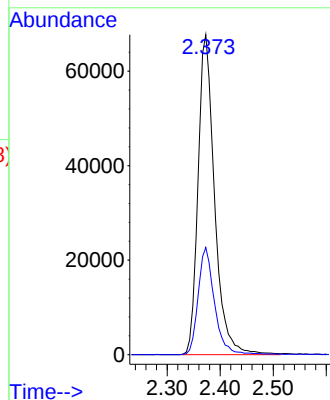
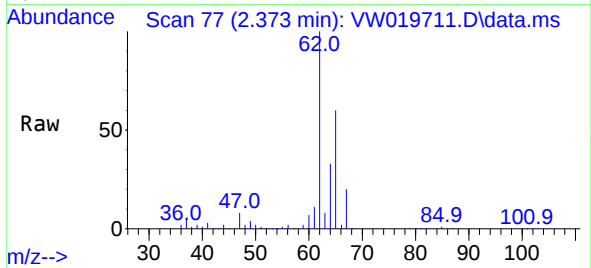
Tgt Ion: 50 Resp: 96633
Ion Ratio Lower Upper
50 100
52 31.8 22.5 41.9





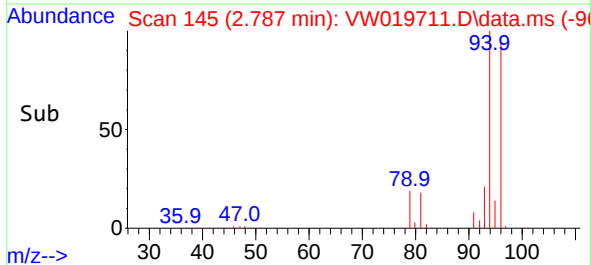
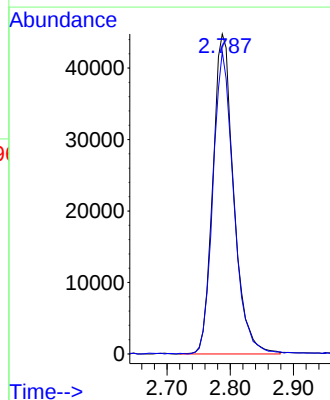
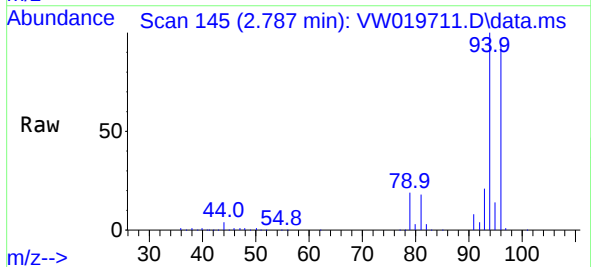
#5
Vinyl chloride
Concen: 23.288 ug/L
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

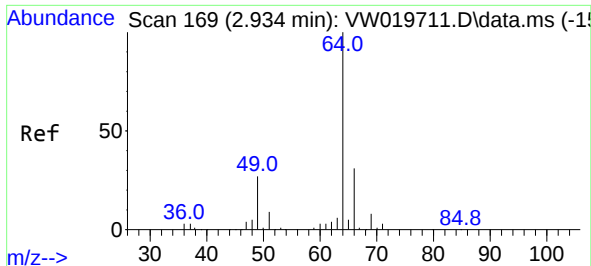
Tgt Ion: 62 Resp: 146592
Ion Ratio Lower Upper
62 100
64 33.5 24.2 45.0



#6
Bromomethane
Concen: 20.814 ug/L
RT: 2.787 min Scan# 145
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

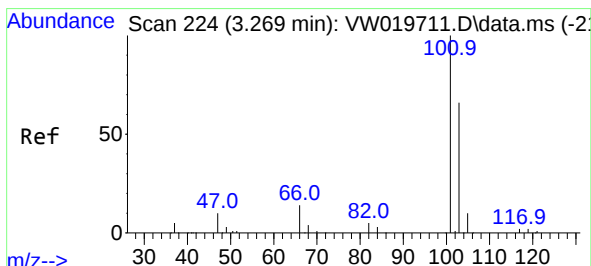
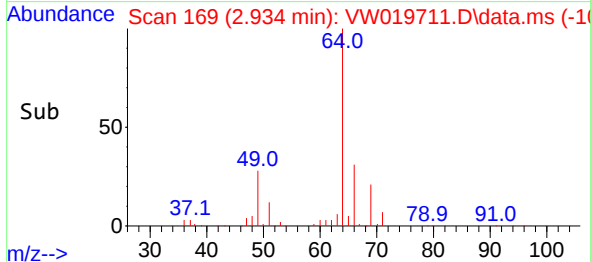
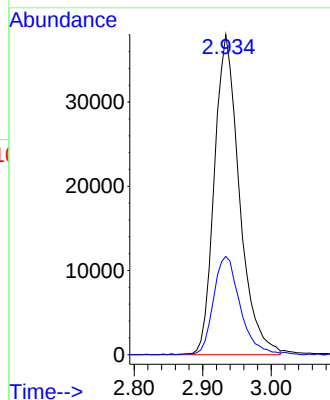
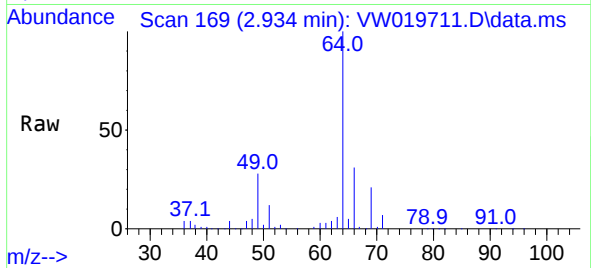
Tgt Ion: 94 Resp: 102633
Ion Ratio Lower Upper
94 100
96 94.4 65.3 121.3





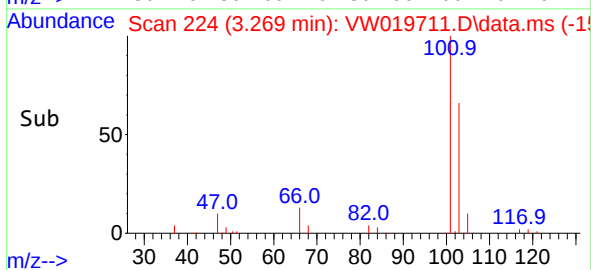
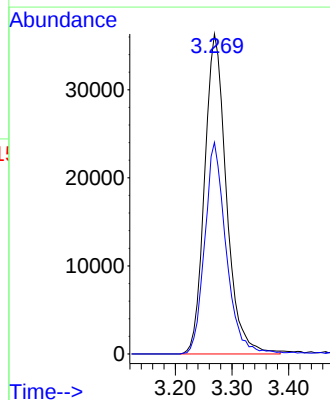
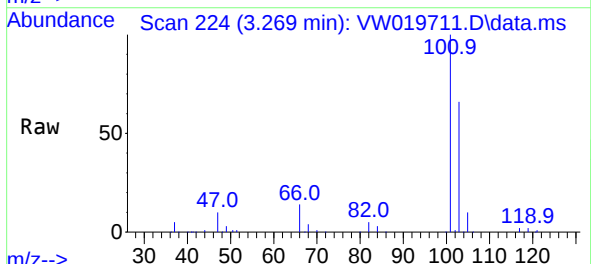
#8
Chloroethane
Concen: 22.786 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

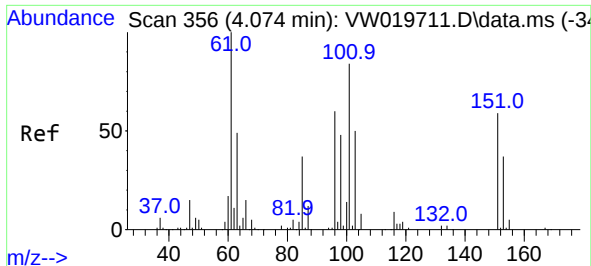
Tgt Ion: 64 Resp: 96445
Ion Ratio Lower Upper
64 100
66 30.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.941 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

Tgt Ion: 101 Resp: 97189
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.4

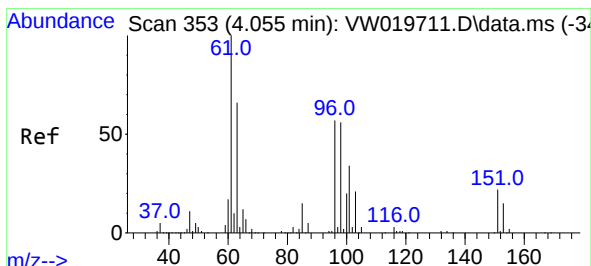
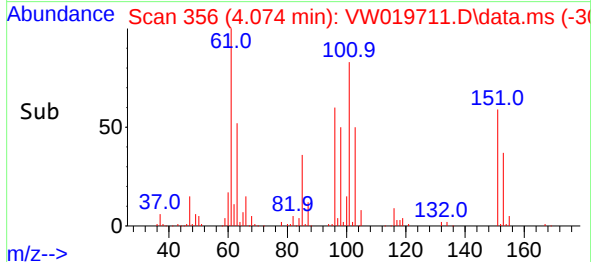
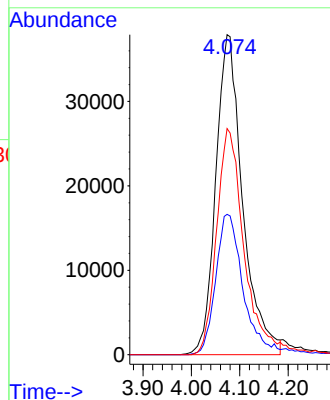
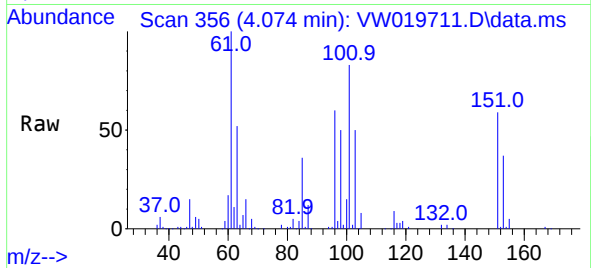




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.174 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019711.D
 Acq: 11 Aug 2021 13:58

Tgt Ion:101 Resp: 146306

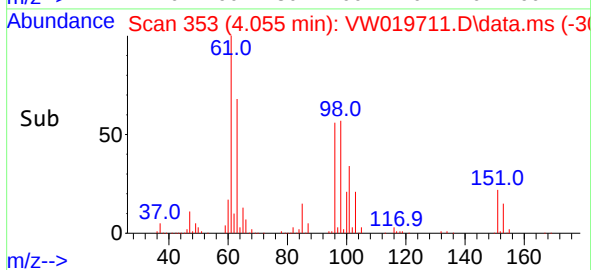
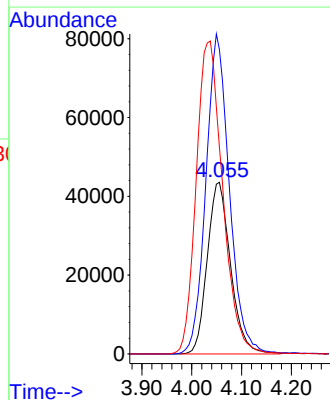
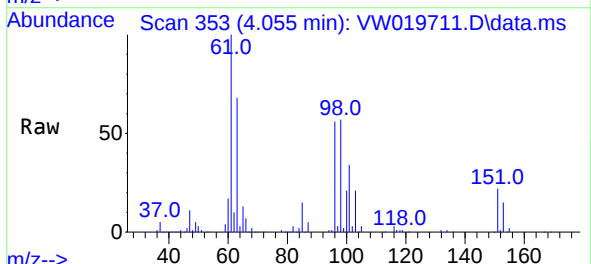
Ion	Ratio	Lower	Upper
101	100		
85	43.8	38.2	57.2
151	70.7	56.6	85.0

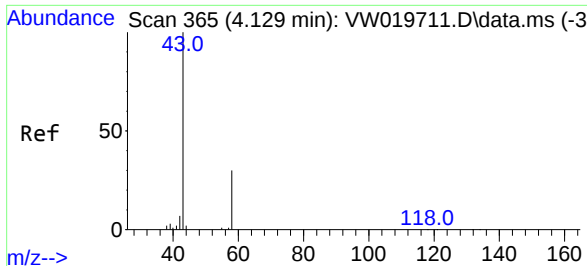


#12
 1,1-Dichloroethene
 Concen: 27.950 ug/L
 RT: 4.055 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VW019711.D
 Acq: 11 Aug 2021 13:58

Tgt Ion: 96 Resp: 141257

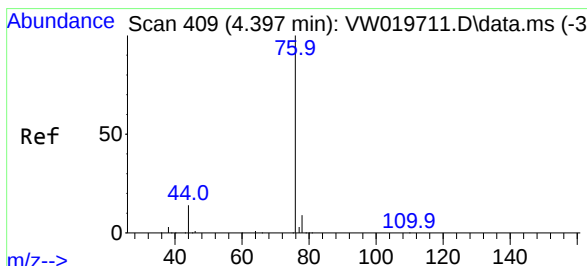
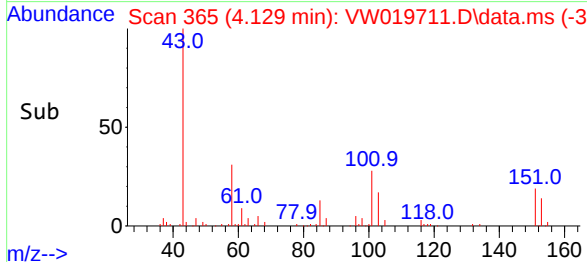
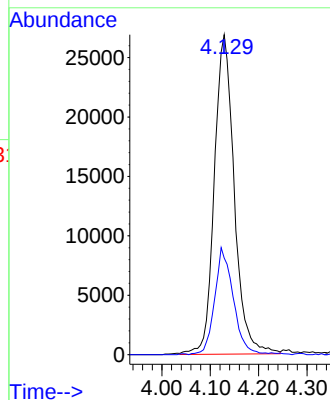
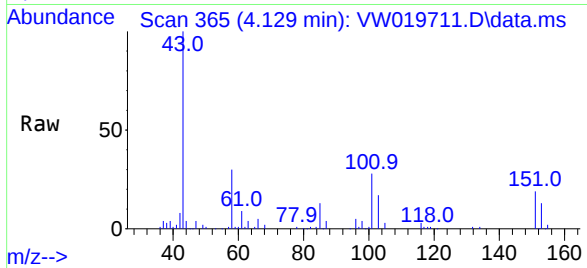
Ion	Ratio	Lower	Upper
96	100		
61	177.4	118.1	219.3
63	120.6	83.7	155.5





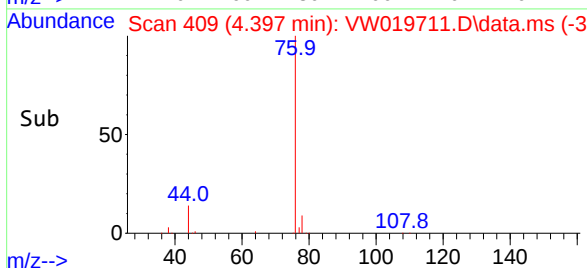
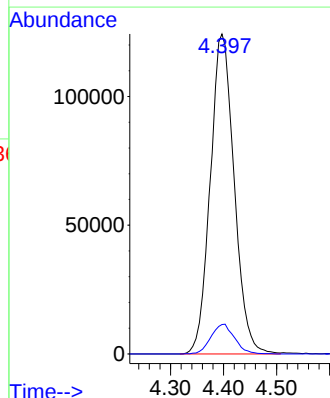
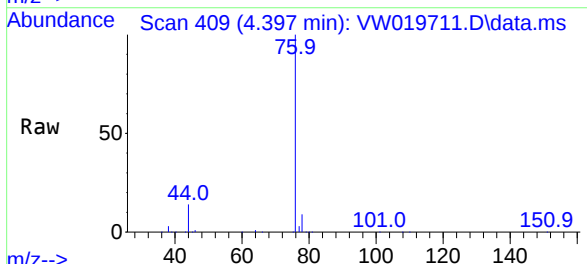
#13
Acetone
Concen: 58.287 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

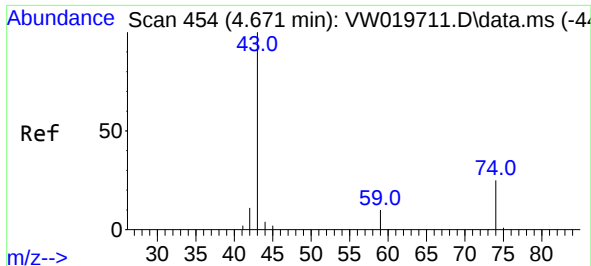
Tgt Ion: 43 Resp: 77068
Ion Ratio Lower Upper
43 100
58 31.1 0.0 53.8



#14
Carbon disulfide
Concen: 27.081 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

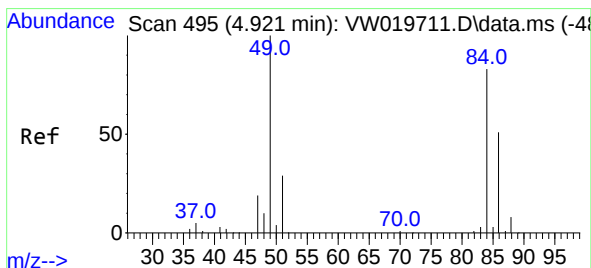
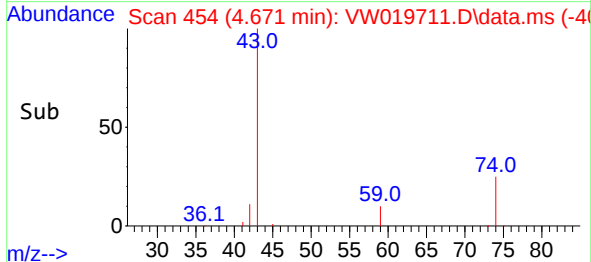
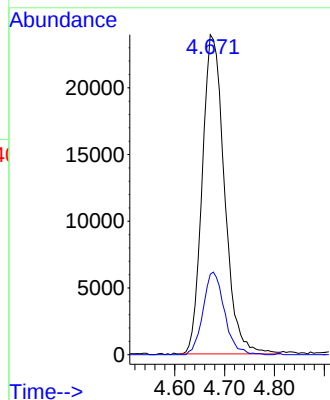
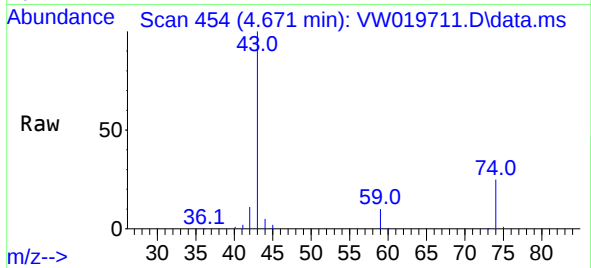
Tgt Ion: 76 Resp: 389678
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





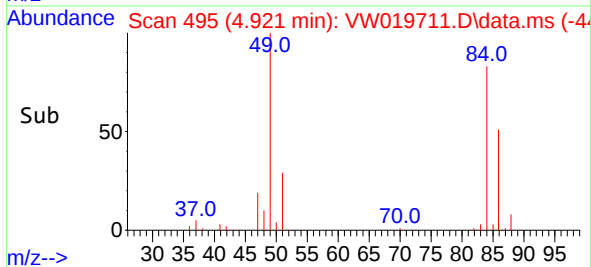
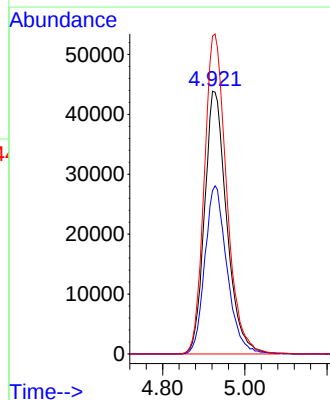
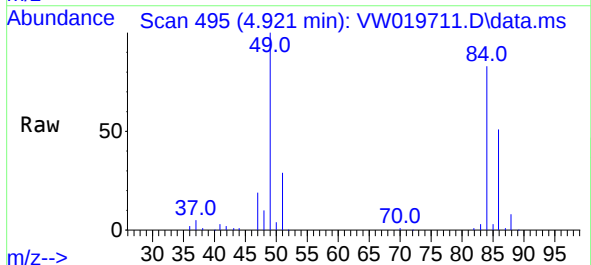
#15
Methyl Acetate
Concen: 29.943 ug/L
RT: 4.671 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

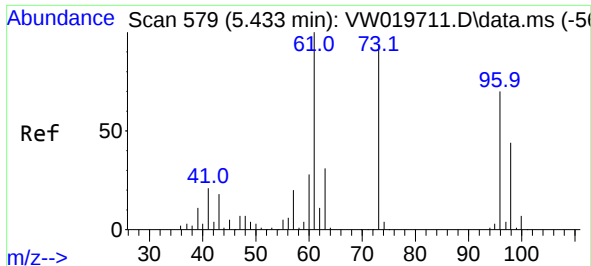
Tgt Ion: 43 Resp: 74037
Ion Ratio Lower Upper
43 100
74 24.4 20.0 30.0



#16
Methylene chloride
Concen: 23.313 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

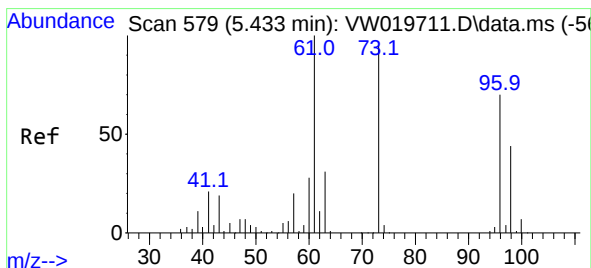
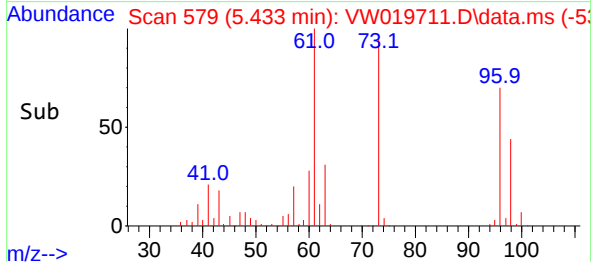
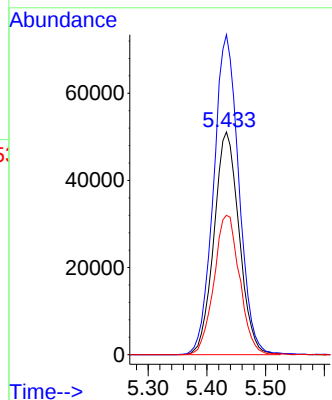
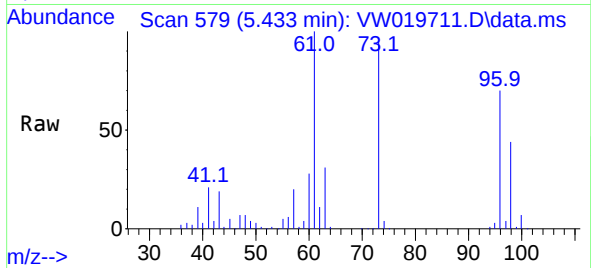
Tgt Ion: 84 Resp: 164321
Ion Ratio Lower Upper
84 100
86 62.2 45.3 84.1
49 121.0 86.6 160.8





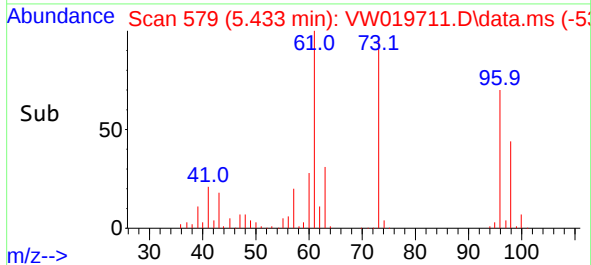
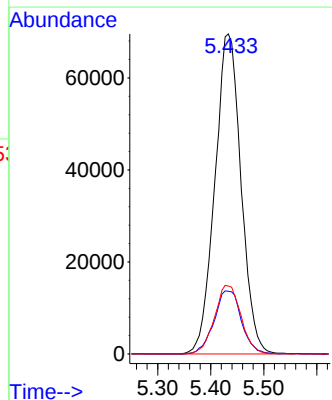
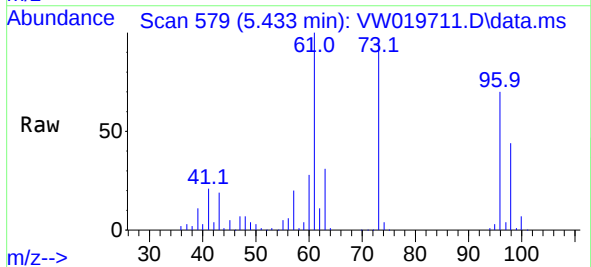
#17
trans-1,2-Dichloroethene
Concen: 27.558 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

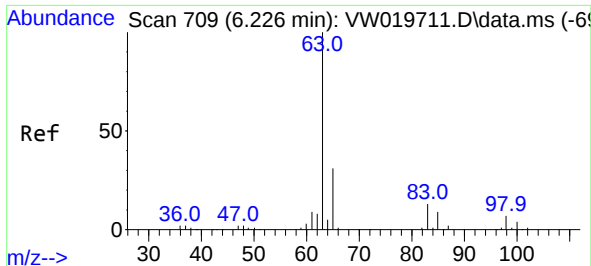
Tgt Ion:	96	Resp:	152243
Ion	Ratio	Lower	Upper
96	100		
61	143.7	98.3	182.7
98	62.6	46.1	85.7



#18
Methyl tert-butyl Ether
Concen: 29.685 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

Tgt Ion:	73	Resp:	238281
Ion	Ratio	Lower	Upper
73	100		
43	20.7	17.7	26.5
57	21.6	17.0	25.4

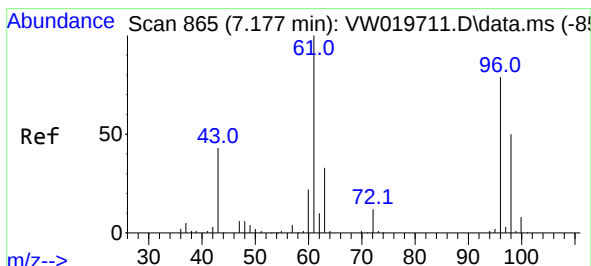
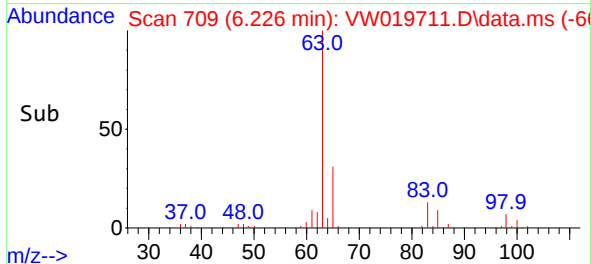
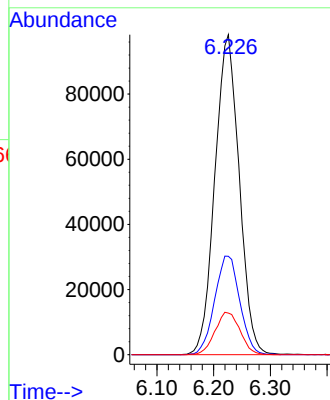
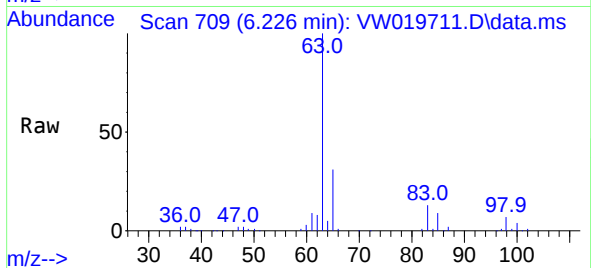




#19
1,1-Dichloroethane
Concen: 25.181 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

Tgt Ion: 63 Resp: 292358

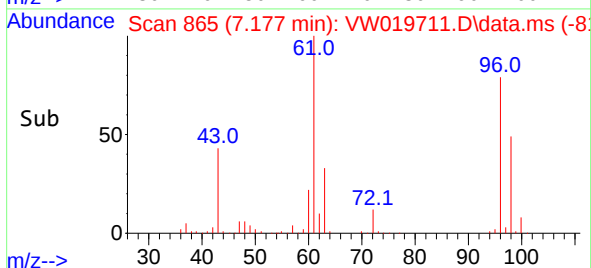
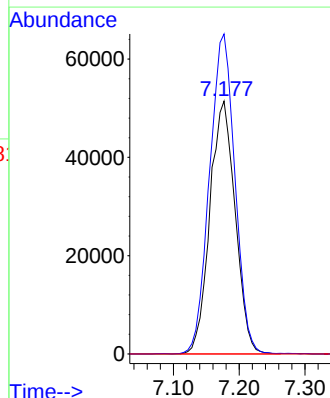
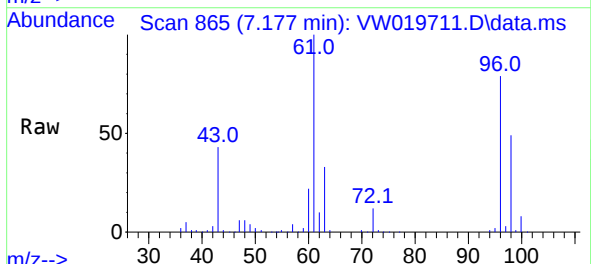
Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.9	42.5
83	13.0	10.2	19.0

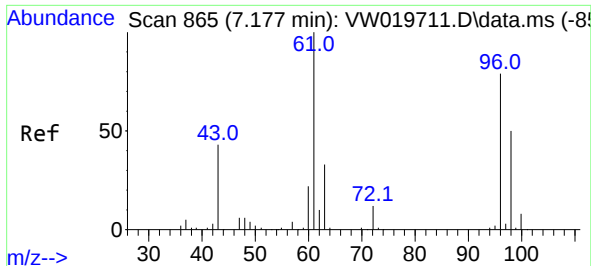


#20
cis-1,2-Dichloroethene
Concen: 22.004 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

Tgt Ion: 96 Resp: 137764

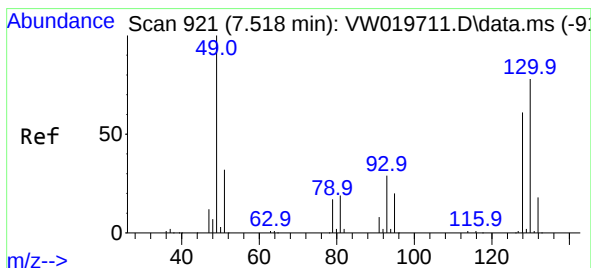
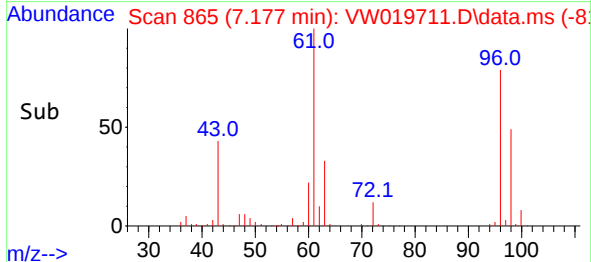
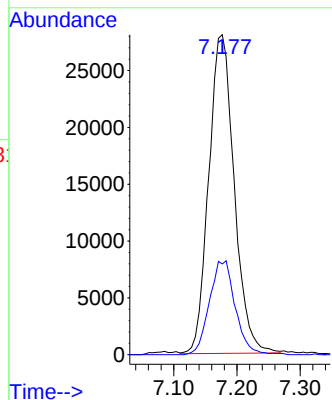
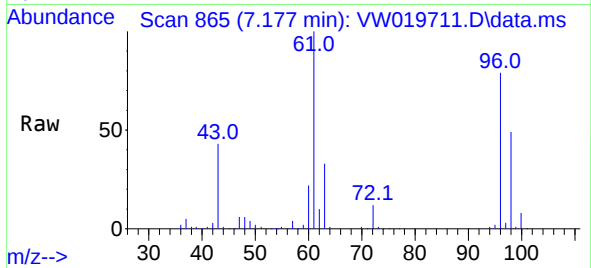
Ion	Ratio	Lower	Upper
96	100		
61	126.6	88.5	164.3
68	0.0	0.0	0.0





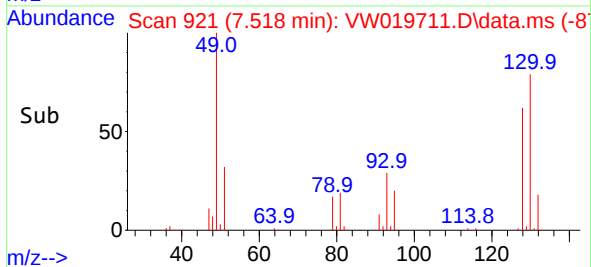
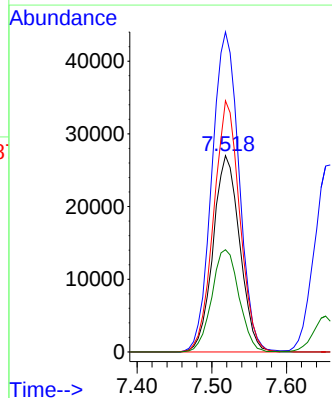
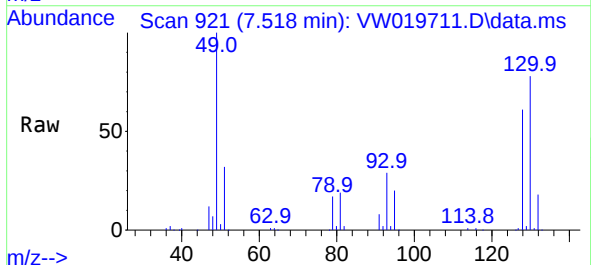
#22
2-Butanone
Concen: 44.381 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

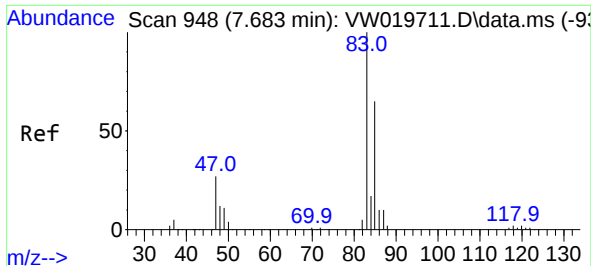
Tgt Ion: 43 Resp: 78489
Ion Ratio Lower Upper
43 100
72 29.7 14.9 44.7



#23
Bromochloromethane
Concen: 23.126 ug/L
RT: 7.518 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

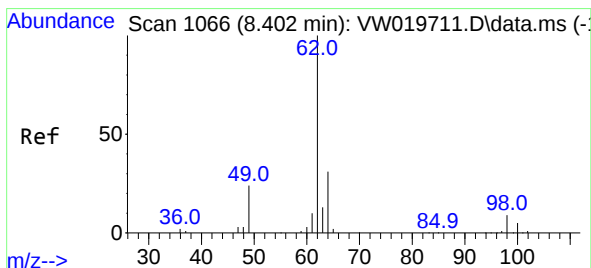
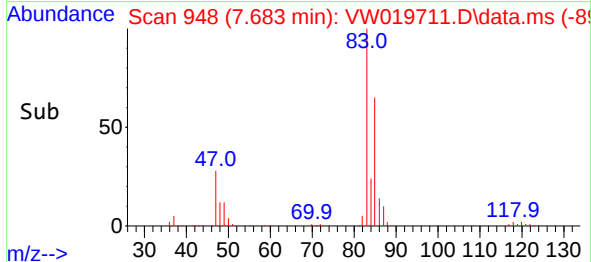
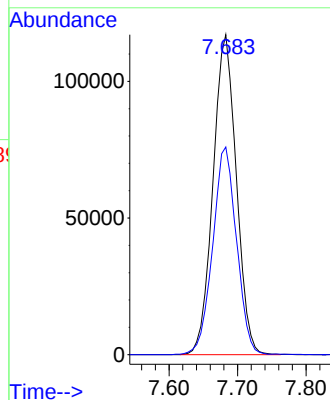
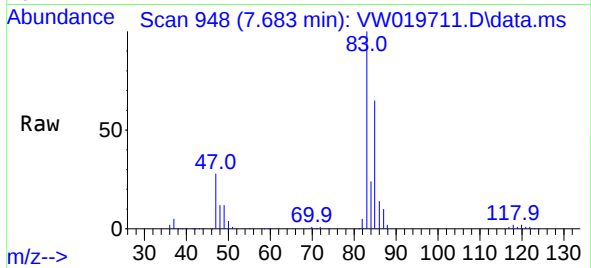
Tgt Ion: 128 Resp: 66996
Ion Ratio Lower Upper
128 100
49 163.0 116.3 215.9
130 127.9 82.4 153.0
51 52.1 42.6 64.0





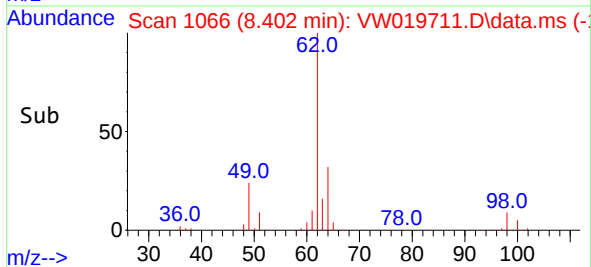
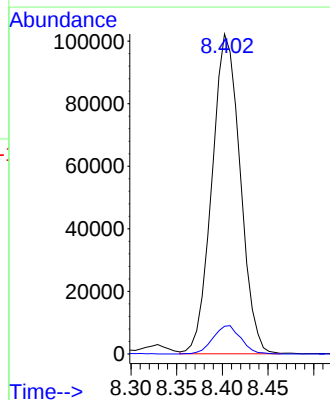
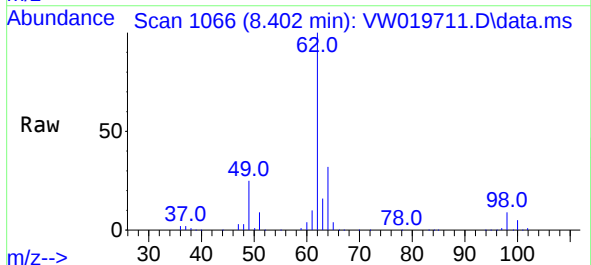
#25
Chloroform
Concen: 23.226 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

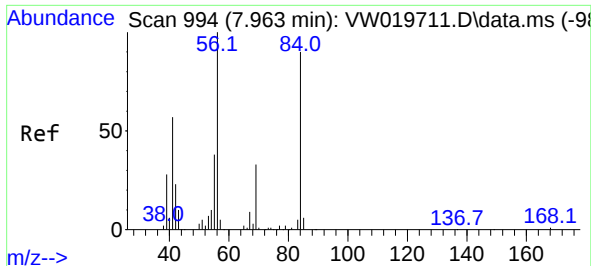
Tgt Ion: 83 Resp: 276210
Ion Ratio Lower Upper
83 100
85 64.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.502 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

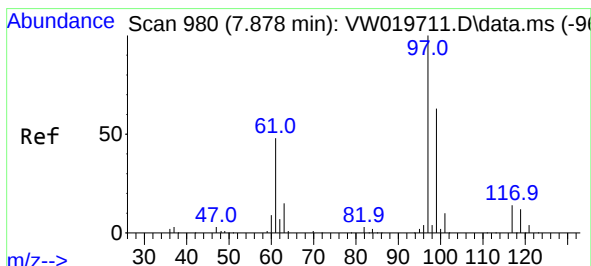
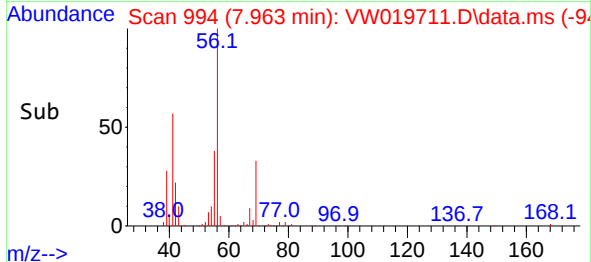
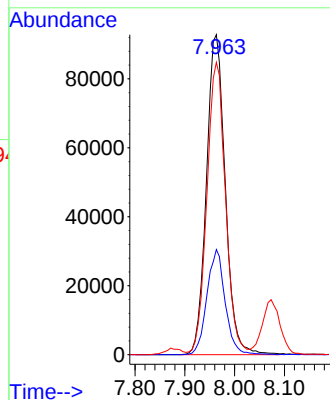
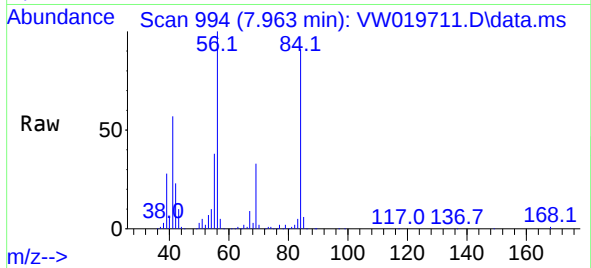
Tgt Ion: 62 Resp: 220137
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3





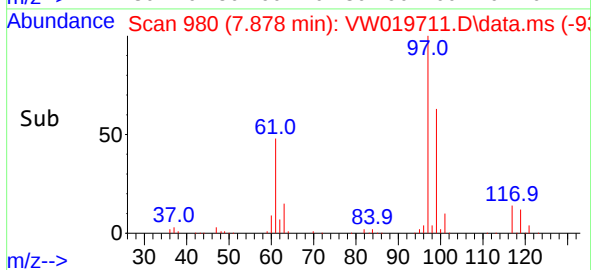
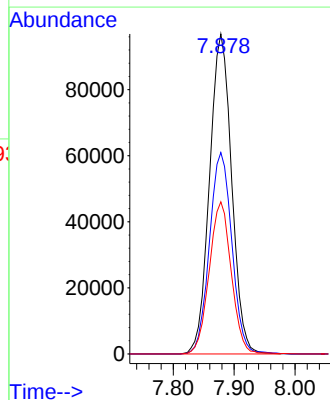
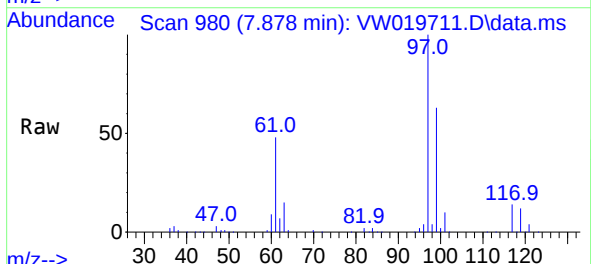
#29
Cyclohexane
Concen: 29.962 ug/L
RT: 7.963 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

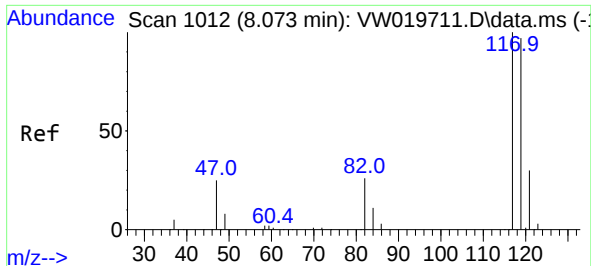
Tgt Ion: 56 Resp: 244086
Ion Ratio Lower Upper
56 100
69 31.8 24.5 36.7
84 90.4 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 28.990 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

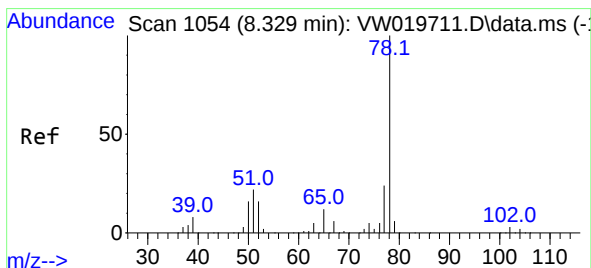
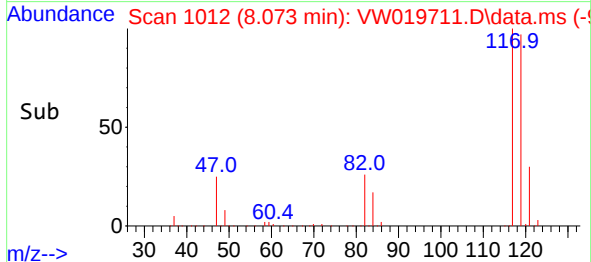
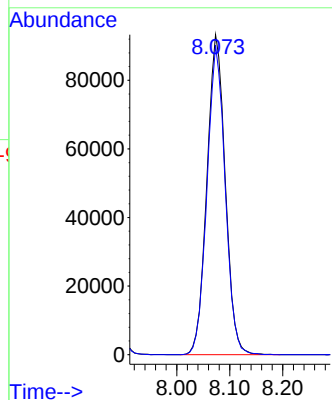
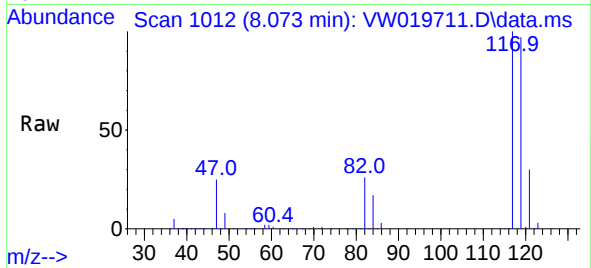
Tgt Ion: 97 Resp: 244009
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.2
61 47.3 37.8 56.6





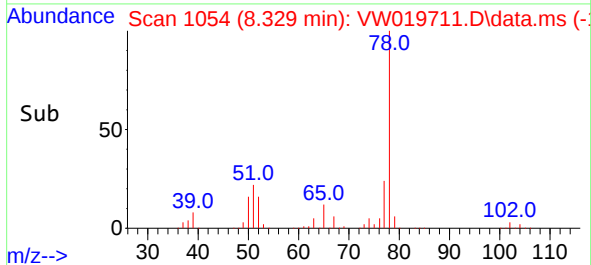
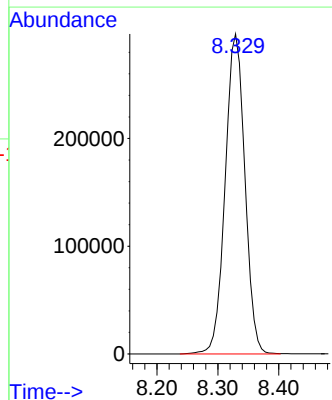
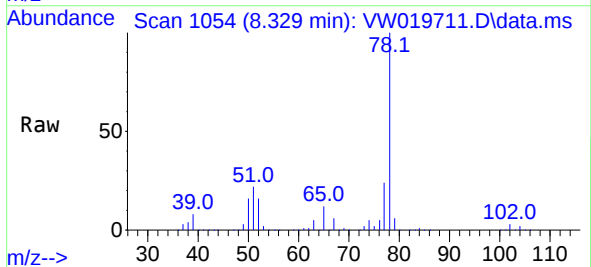
#31
Carbon tetrachloride
Concen: 28.855 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

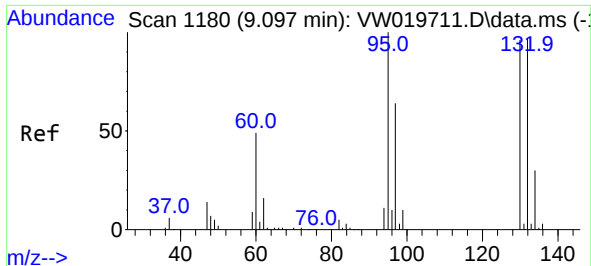
Tgt Ion:117 Resp: 224145
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7



#33
Benzene
Concen: 29.292 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

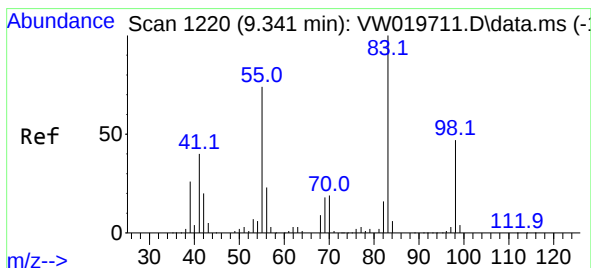
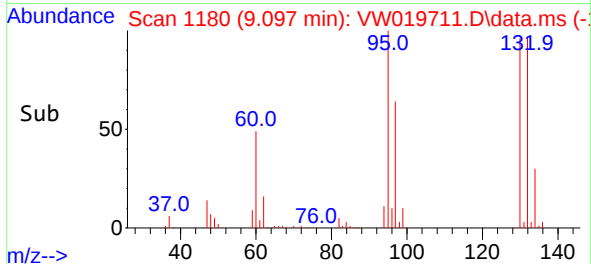
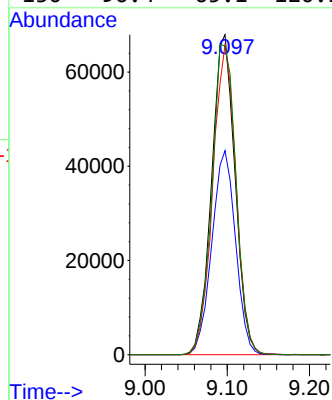
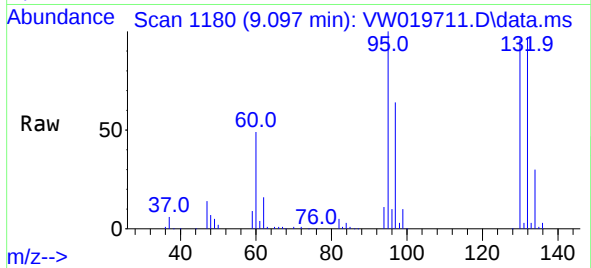
Tgt Ion: 78 Resp: 667340





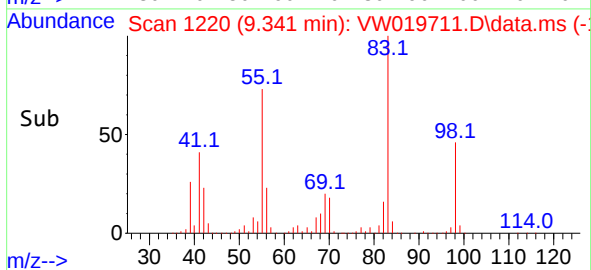
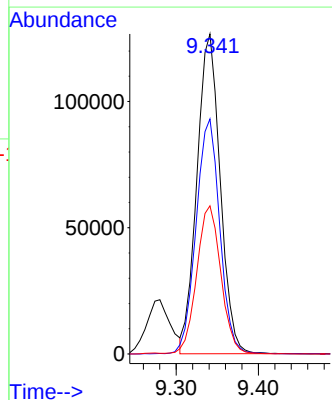
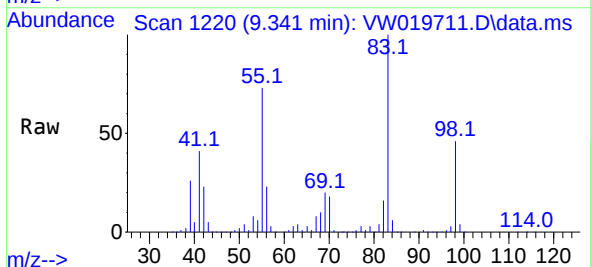
#34
Trichloroethene
Concen: 23.854 ug/L
RT: 9.097 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

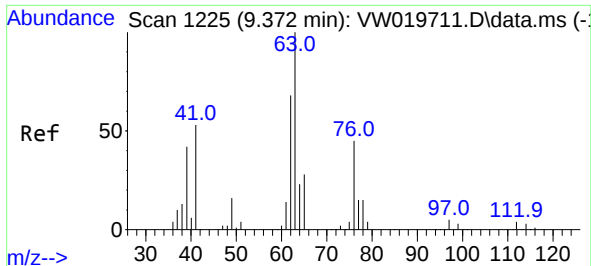
Tgt Ion: 95 Resp: 134741
Ion Ratio Lower Upper
95 100
97 63.7 47.3 87.8
132 96.8 71.0 131.8
130 96.4 65.1 120.9



#35
Methylcyclohexane
Concen: 26.655 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

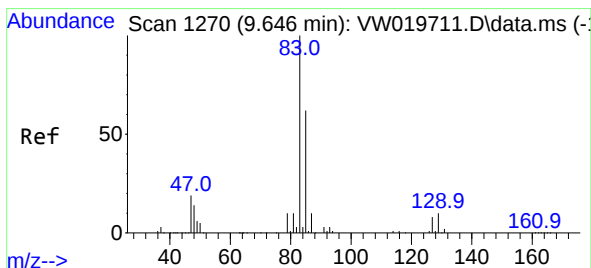
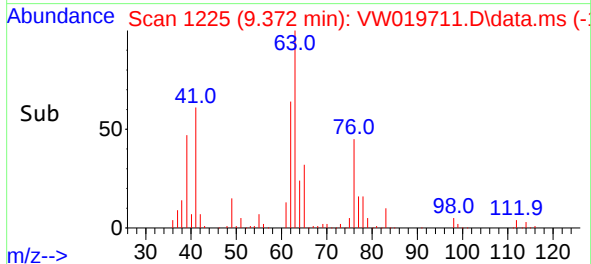
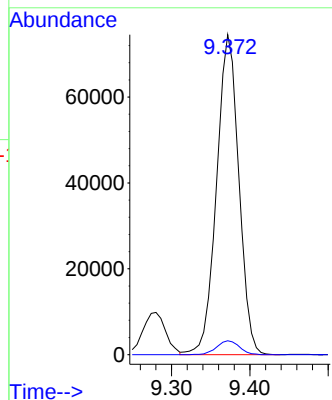
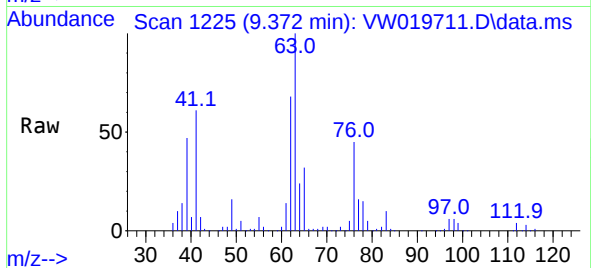
Tgt Ion: 83 Resp: 249145
Ion Ratio Lower Upper
83 100
55 75.0 58.9 88.3
98 48.2 40.1 60.1





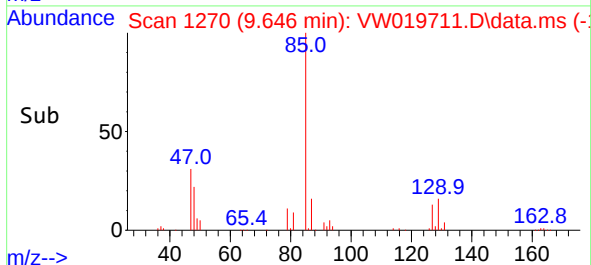
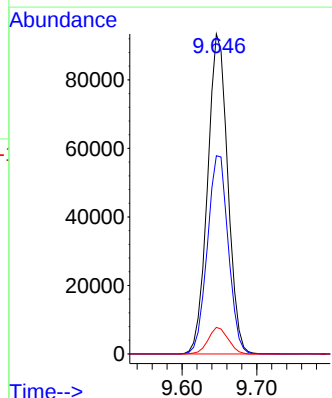
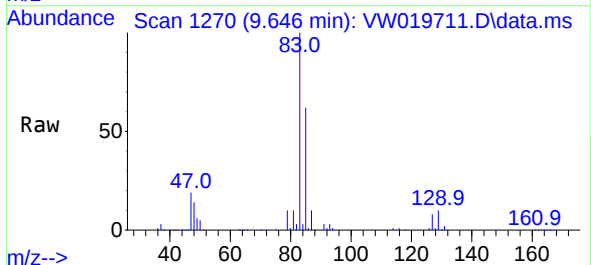
#37
1,2-Dichloropropane
Concen: 25.890 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

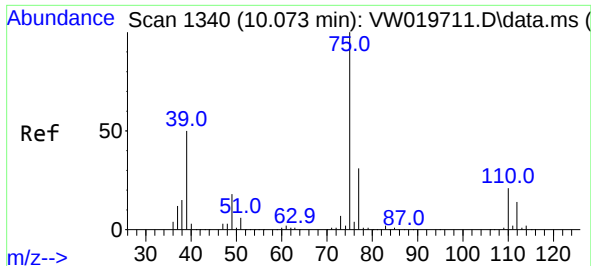
Tgt Ion: 63 Resp: 147409
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 24.320 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

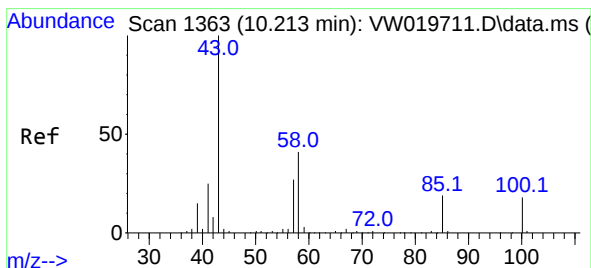
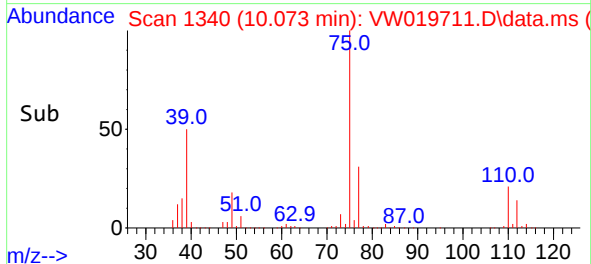
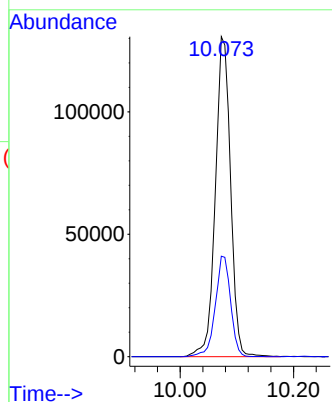
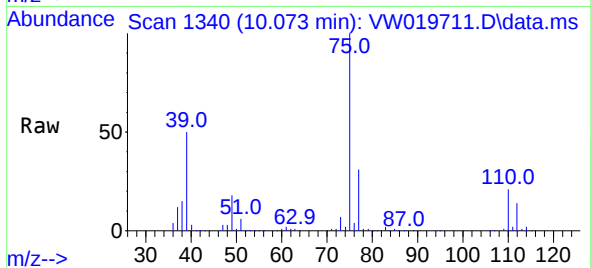
Tgt Ion: 83 Resp: 175395
Ion Ratio Lower Upper
83 100
85 62.0 42.3 78.5
127 8.3 6.6 9.8





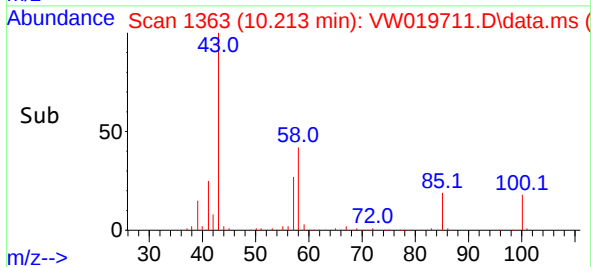
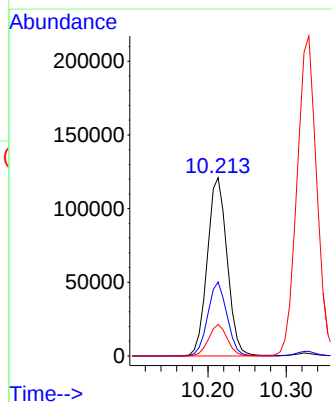
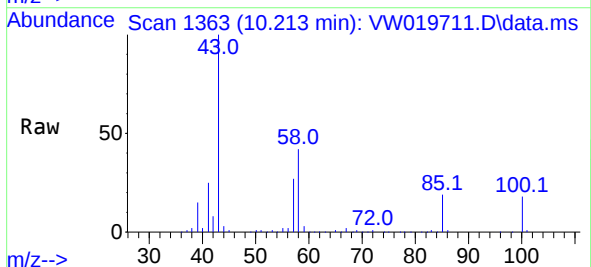
#39
cis-1,3-Dichloropropene
Concen: 27.996 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

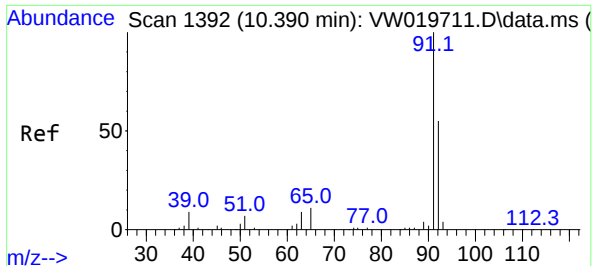
Tgt Ion: 75 Resp: 243216
Ion Ratio Lower Upper
75 100
77 31.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 60.874 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

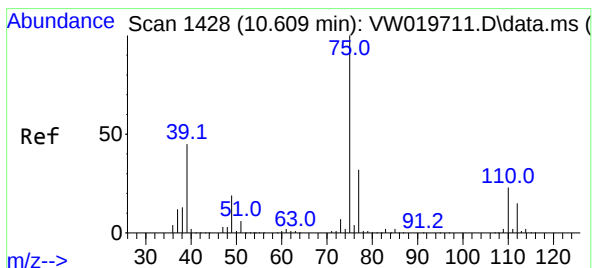
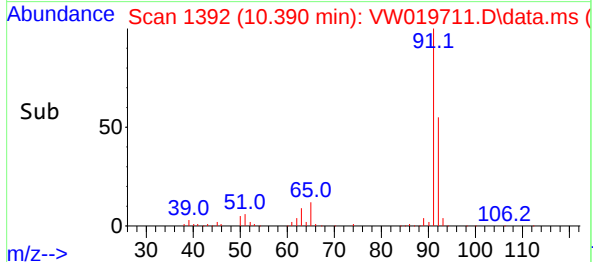
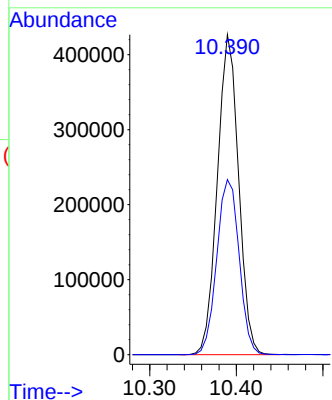
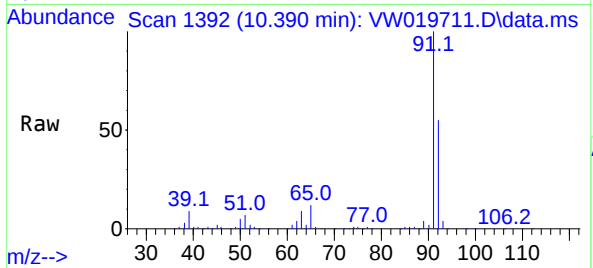
Tgt Ion: 43 Resp: 213006
Ion Ratio Lower Upper
43 100
58 40.1 31.0 46.4
100 16.7 13.0 19.6





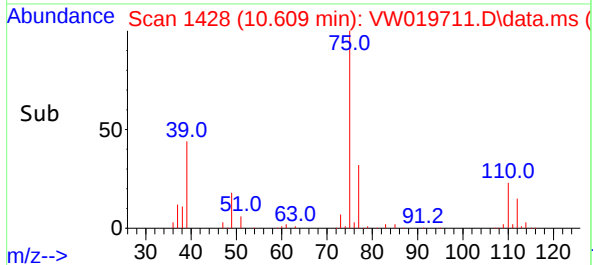
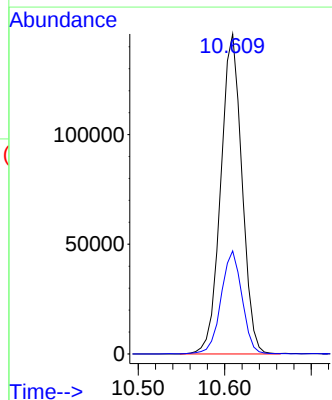
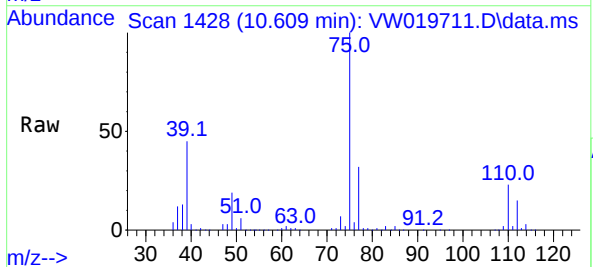
#42
Toluene
Concen: 30.386 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

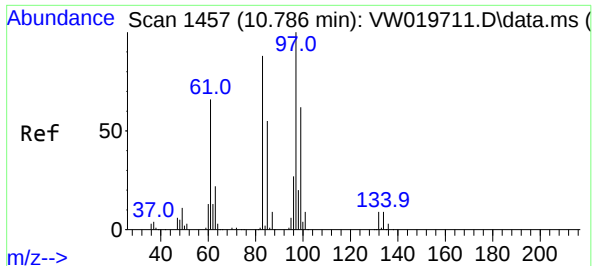
Tgt Ion: 91 Resp: 726772
Ion Ratio Lower Upper
91 100
92 54.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 32.567 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

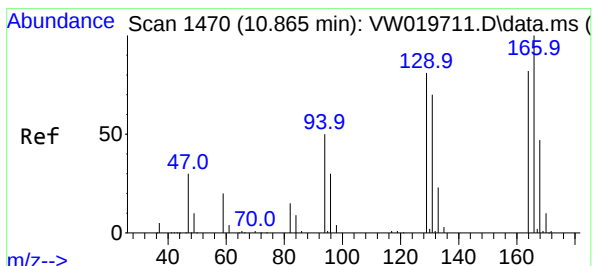
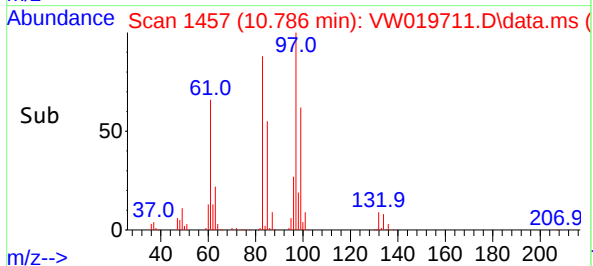
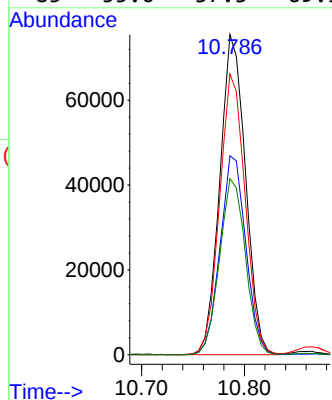
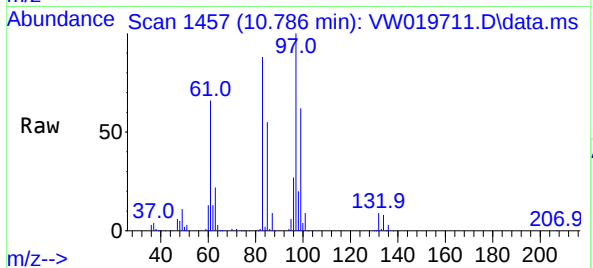
Tgt Ion: 75 Resp: 247746
Ion Ratio Lower Upper
75 100
77 32.2 21.1 39.1





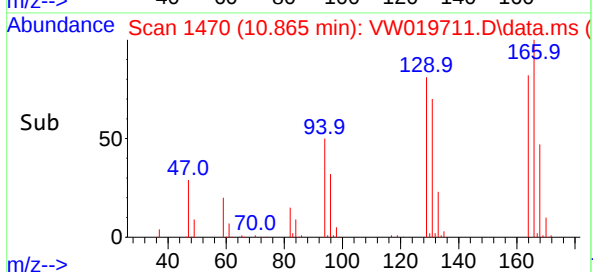
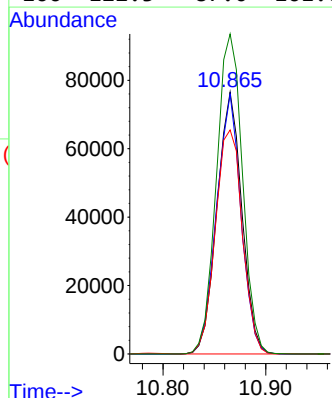
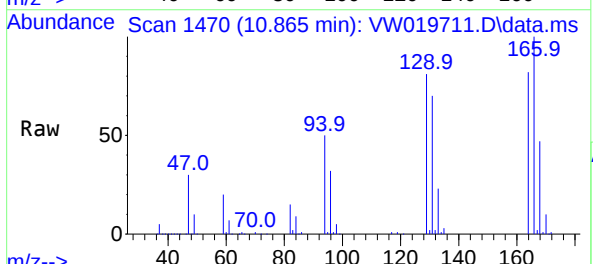
#45
1,1,2-Trichloroethane
Concen: 31.096 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

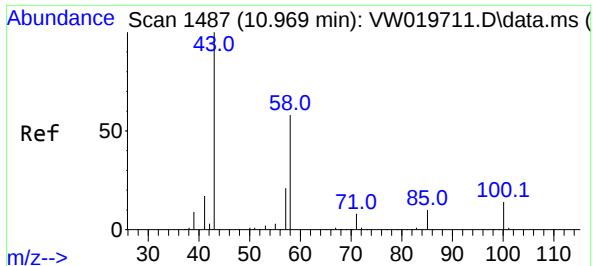
Tgt Ion:	97	Resp:	130948
Ion	Ratio	Lower	Upper
97	100		
99	62.2	45.1	83.7
83	87.7	58.1	107.9
85	55.0	37.3	69.3



#46
Tetrachloroethene
Concen: 30.338 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

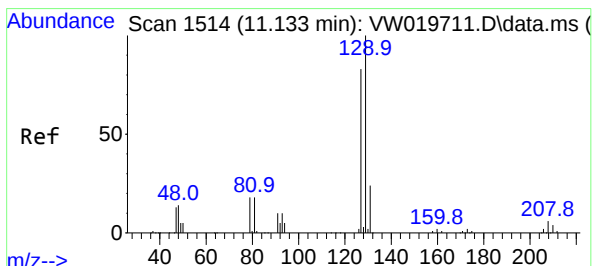
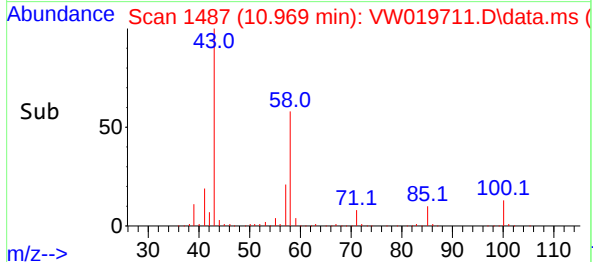
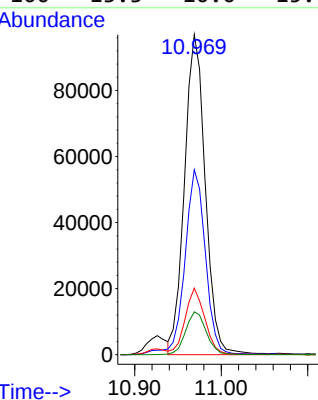
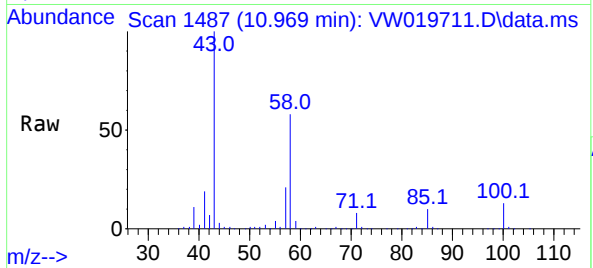
Tgt Ion:	164	Resp:	128848
Ion	Ratio	Lower	Upper
164	100		
129	99.3	66.7	123.9
131	85.6	61.1	113.5
166	122.3	87.0	161.6





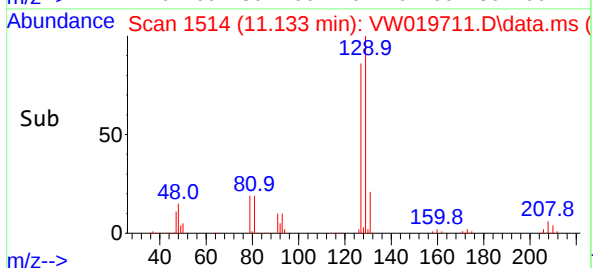
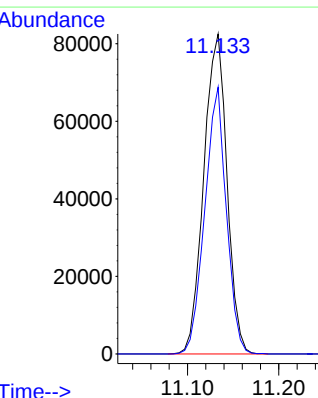
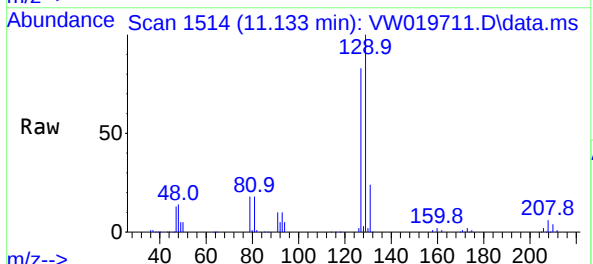
#48
2-Hexanone
Concen: 67.290 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

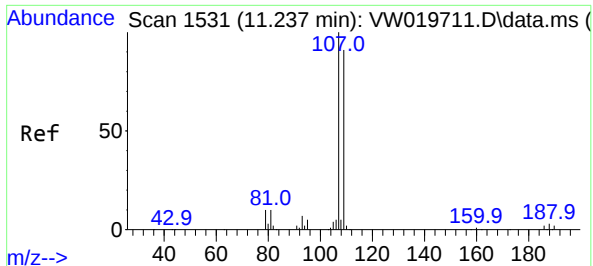
Tgt Ion: 43	Resp: 161983
Ion Ratio	Lower Upper
43 100	
58 55.5	42.7 64.1
57 19.5	15.8 23.8
100 13.3	10.0 15.0



#49
Dibromochloromethane
Concen: 31.237 ug/L
RT: 11.133 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

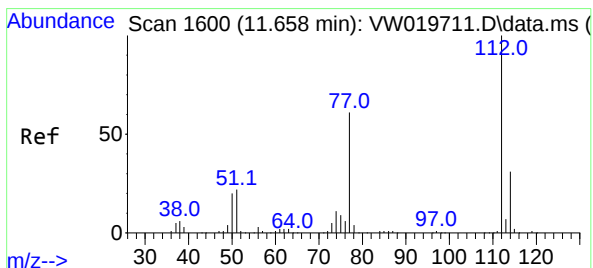
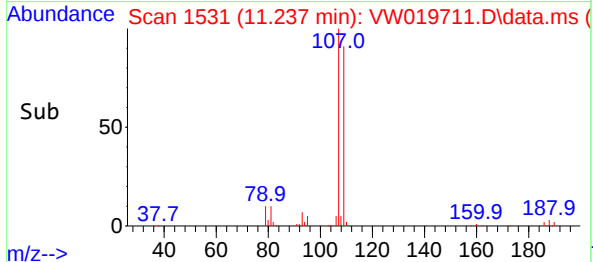
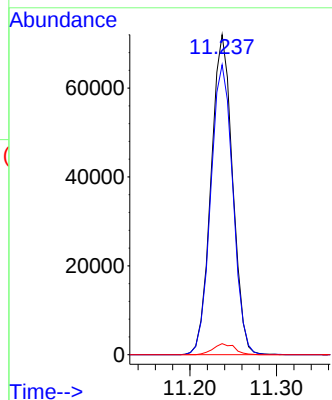
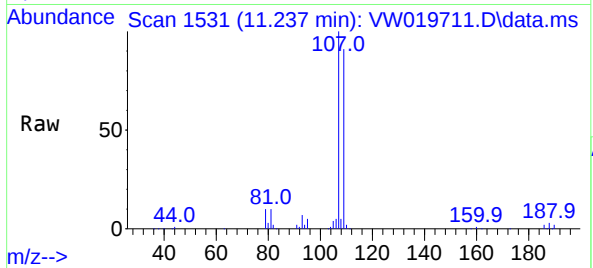
Tgt Ion:129	Resp: 145750		
Ion Ratio	Lower	Upper	
129 100			
127 83.4	51.7	95.9	





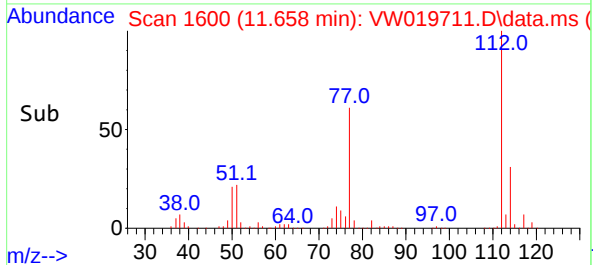
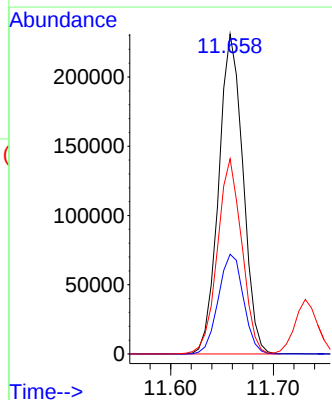
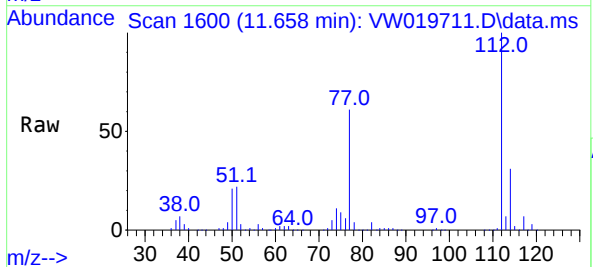
#50
1,2-Dibromoethane
Concen: 31.035 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

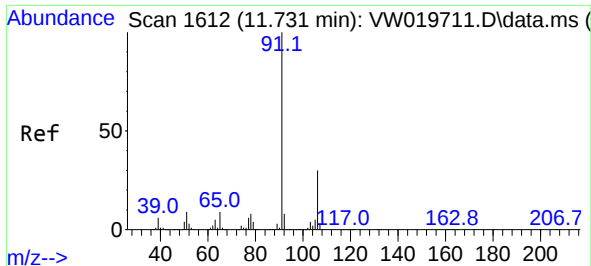
Tgt Ion:	107	Resp:	124372
Ion	Ratio	Lower	Upper
107	100		
109	90.6	65.4	121.4
188	3.5	2.6	4.0



#51
Chlorobenzene
Concen: 25.931 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

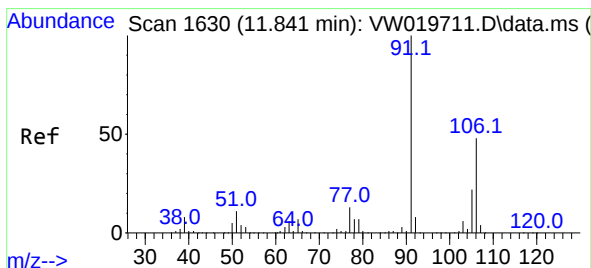
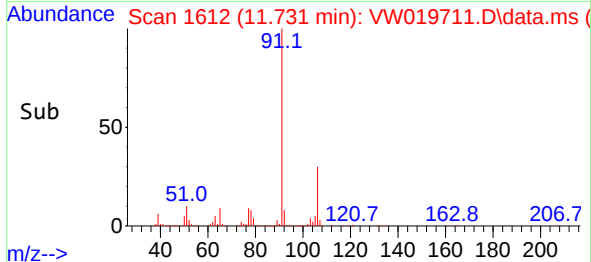
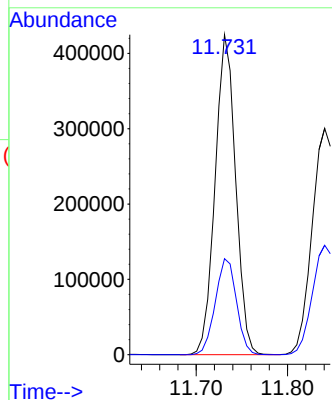
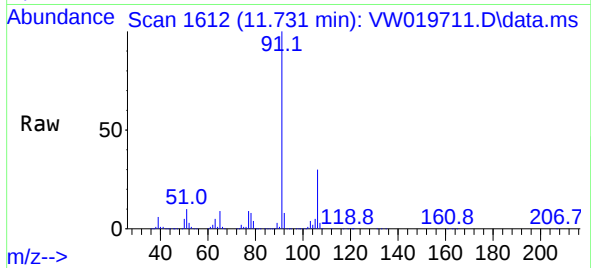
Tgt Ion:	112	Resp:	379269
Ion	Ratio	Lower	Upper
112	100		
114	31.1	23.4	43.6
77	61.0	47.6	71.4





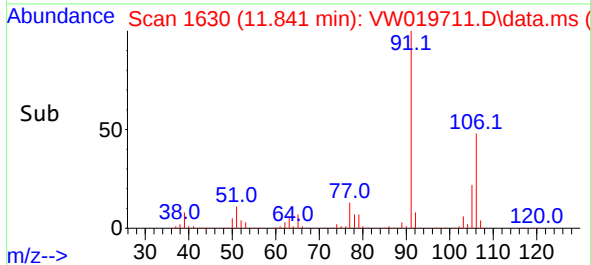
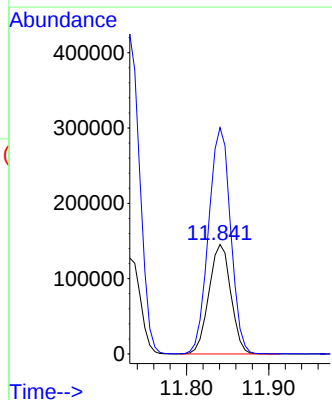
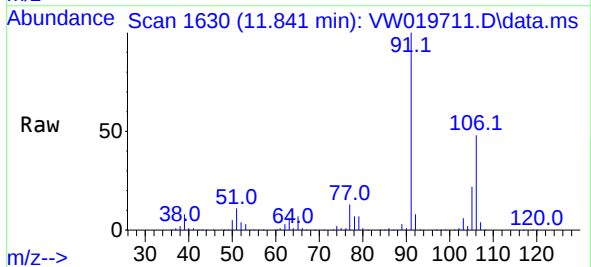
#52
Ethylbenzene
Concen: 26.416 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

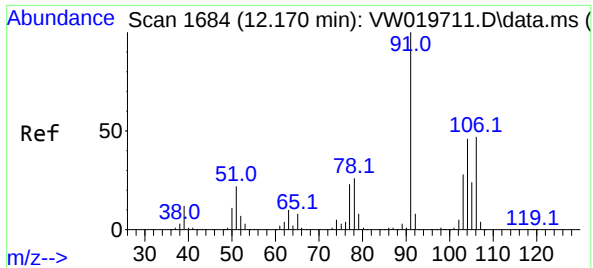
Tgt Ion: 91 Resp: 662215
Ion Ratio Lower Upper
91 100
106 30.0 22.5 41.7



#53
m,p-Xylene
Concen: 28.185 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

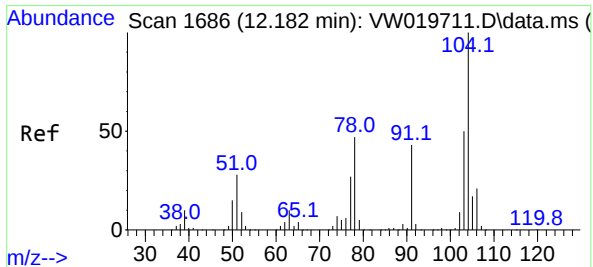
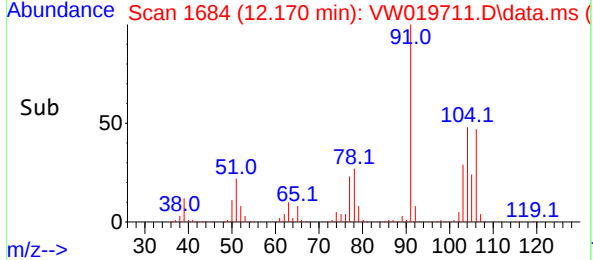
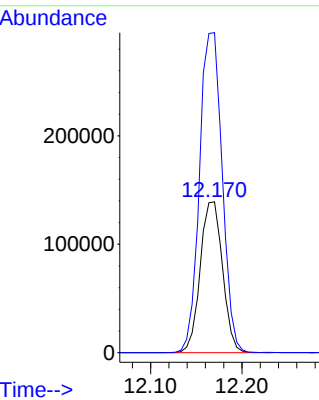
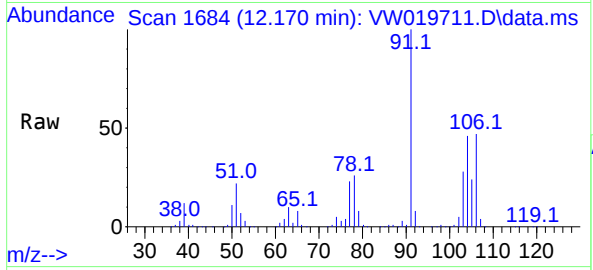
Tgt Ion: 106 Resp: 268995
Ion Ratio Lower Upper
106 100
91 206.8 141.3 262.3





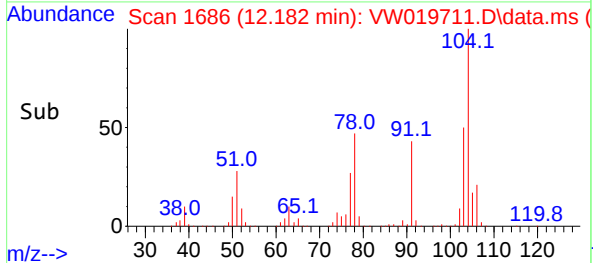
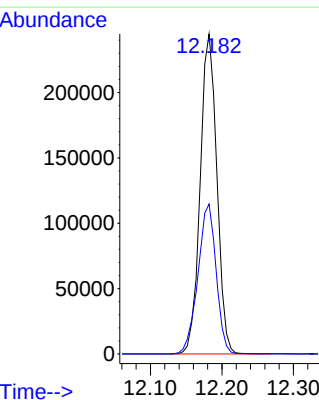
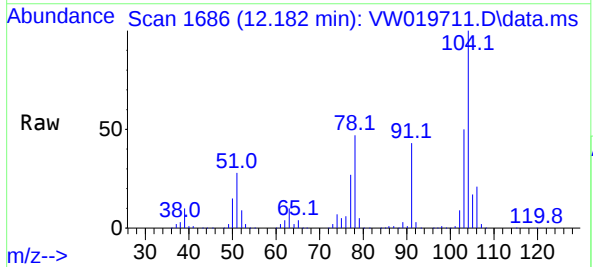
#54
o-Xylene
Concen: 25.624 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

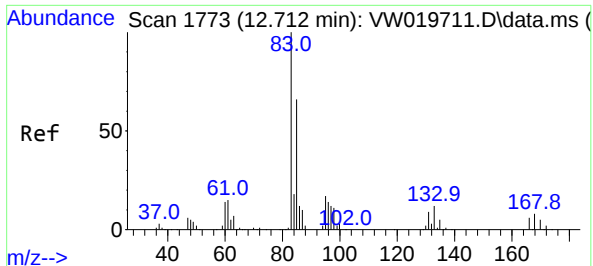
Tgt Ion:106 Resp: 236000
Ion Ratio Lower Upper
106 100
91 212.0 150.0 278.6



#55
Styrene
Concen: 25.071 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

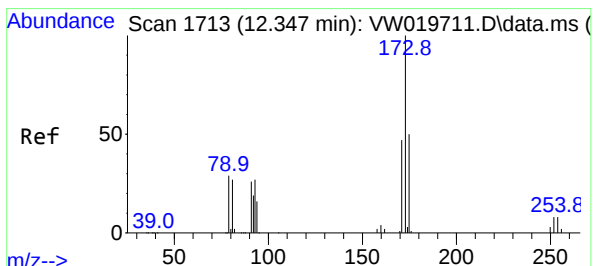
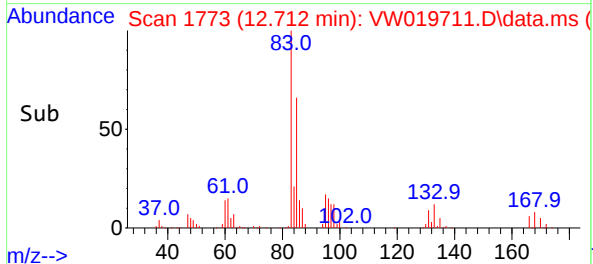
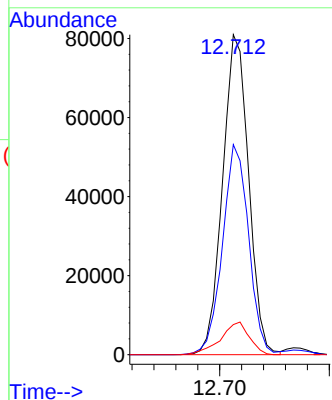
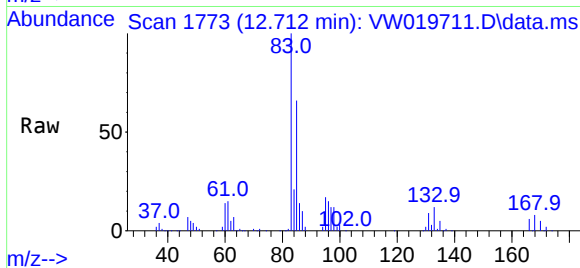
Tgt Ion:104 Resp: 396534
Ion Ratio Lower Upper
104 100
78 46.9 32.5 60.3





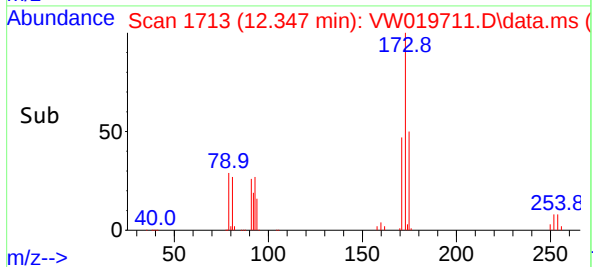
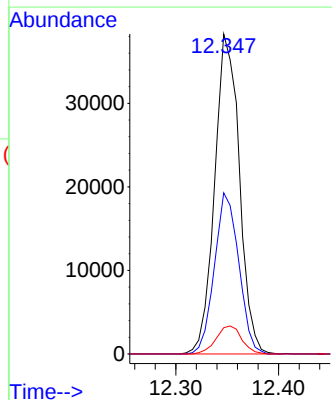
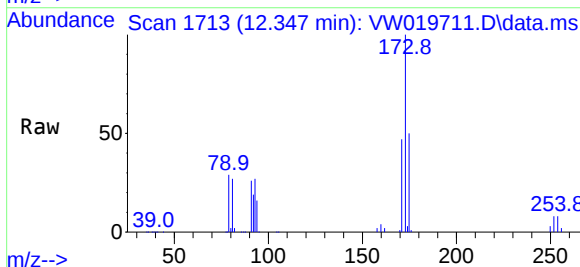
#57
1,1,2,2-Tetrachloroethane
Concen: 24.892 ug/L
RT: 12.712 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

Tgt Ion: 83 Resp: 133380
Ion Ratio Lower Upper
83 100
85 65.7 44.4 82.4
131 9.4 8.2 12.4

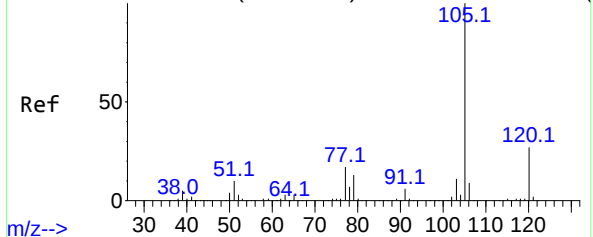


#59
Bromoform
Concen: 19.775 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

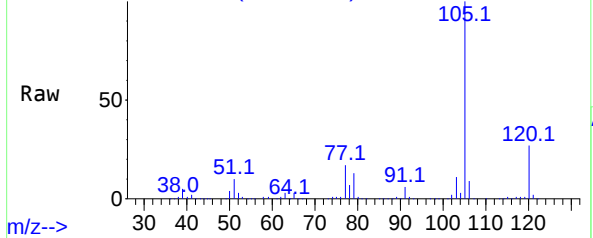
Tgt Ion: 173 Resp: 63803
Ion Ratio Lower Upper
173 100
175 49.6 37.5 56.3
254 9.1 7.0 10.4



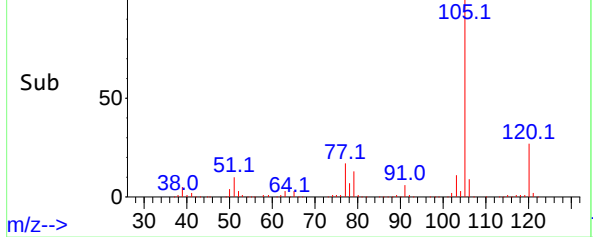
Abundance Scan 1732 (12.462 min): VW019711.D\data.ms (



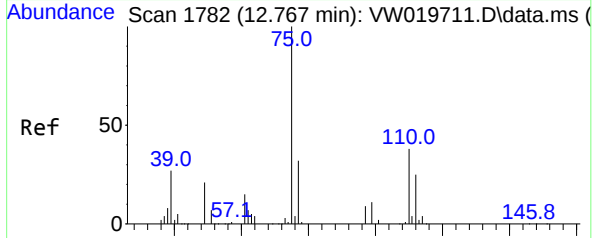
m/z--> Abundance Scan 1732 (12.462 min): VW019711.D\data.ms



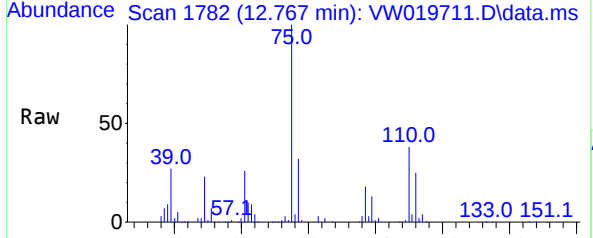
m/z--> Abundance Scan 1732 (12.462 min): VW019711.D\data.ms (



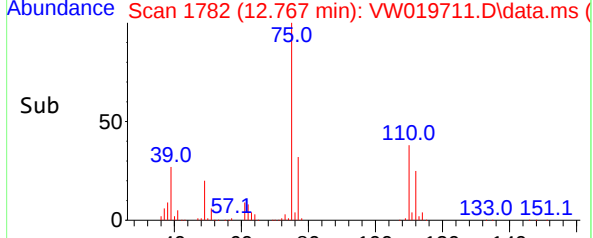
m/z--> Abundance Scan 1782 (12.767 min): VW019711.D\data.ms (



m/z--> Abundance Scan 1782 (12.767 min): VW019711.D\data.ms



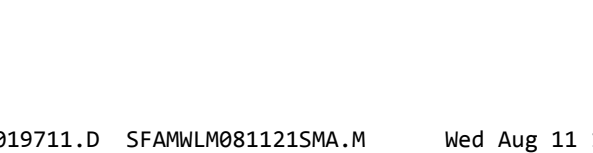
m/z--> Abundance Scan 1782 (12.767 min): VW019711.D\data.ms (



m/z--> Abundance Scan 1782 (12.767 min): VW019711.D\data.ms (



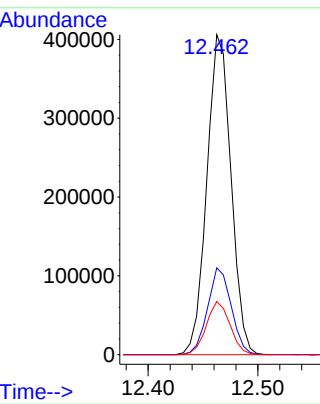
m/z--> Abundance Scan 1782 (12.767 min): VW019711.D\data.ms (



m/z--> Abundance Scan 1782 (12.767 min): VW019711.D\data.ms (

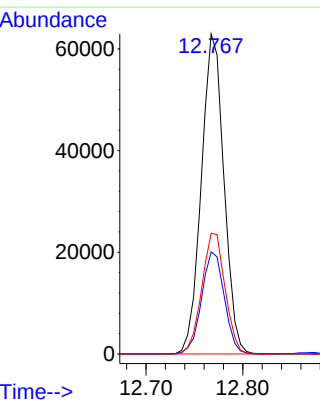
#60
Isopropylbenzene
Concen: 21.427 ug/L
RT: 12.462 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

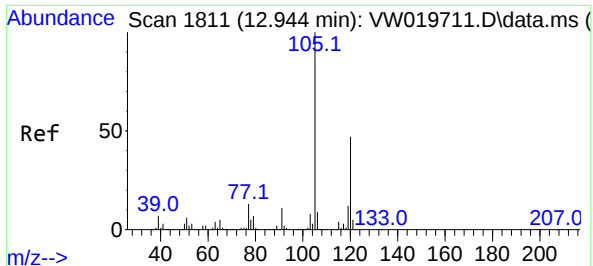
Tgt Ion:	105	Resp:	621975
Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.1	31.7
77	16.3	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 21.258 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

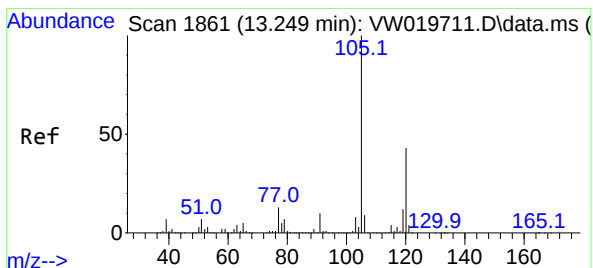
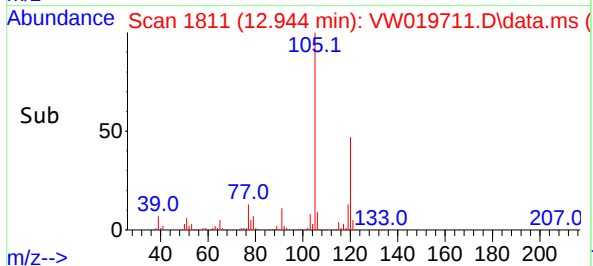
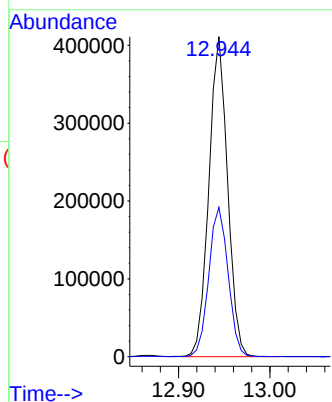
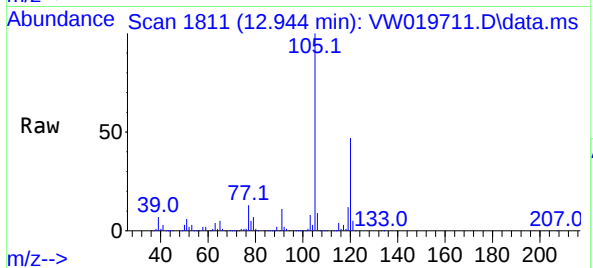
Tgt Ion:	75	Resp:	102047
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.3	37.9
110	39.0	32.6	48.8





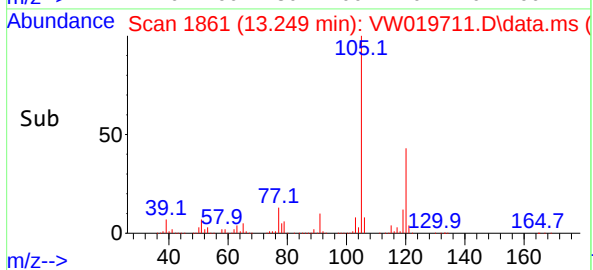
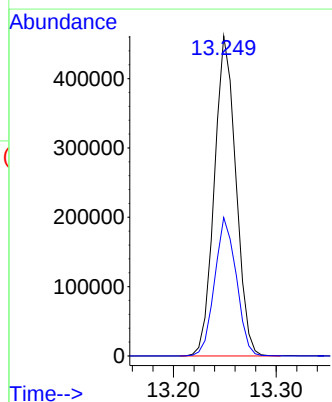
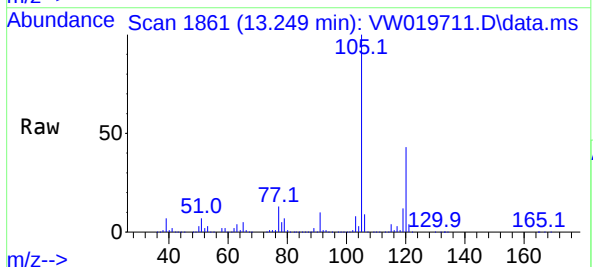
#62
1,3,5-Trimethylbenzene
Concen: 24.131 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

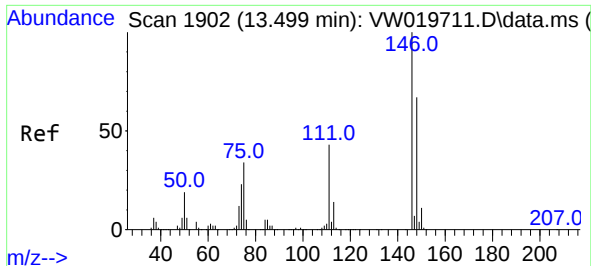
Tgt Ion:105 Resp: 583315
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.582 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

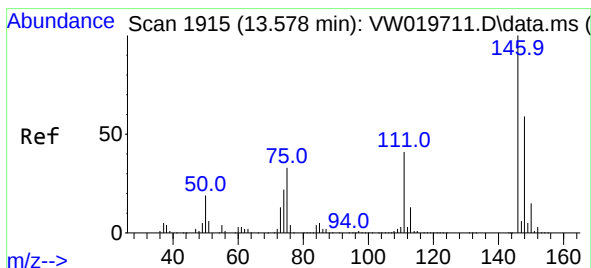
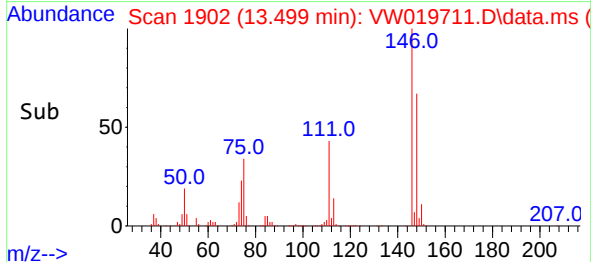
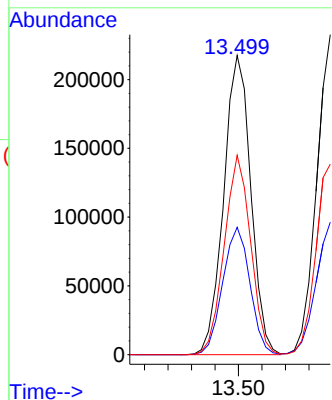
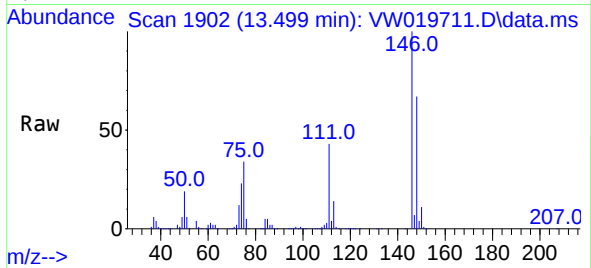
Tgt Ion:105 Resp: 670308
Ion Ratio Lower Upper
105 100
120 43.5 35.6 53.4





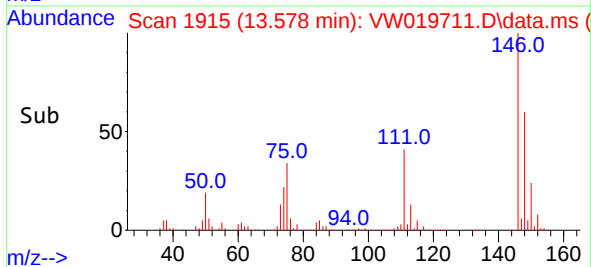
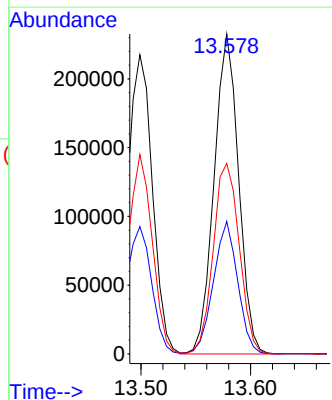
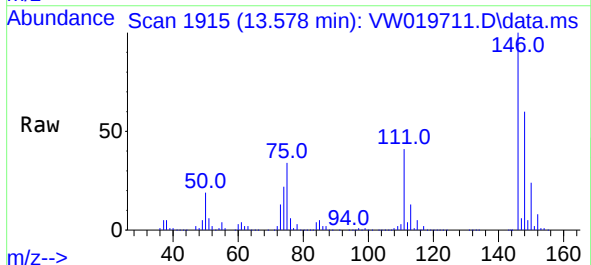
#64
1,3-Dichlorobenzene
Concen: 24.821 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

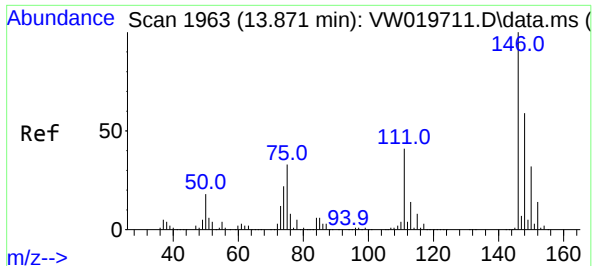
Tgt Ion:146 Resp: 348900
Ion Ratio Lower Upper
146 100
111 42.6 26.7 49.7
148 66.6 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.559 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

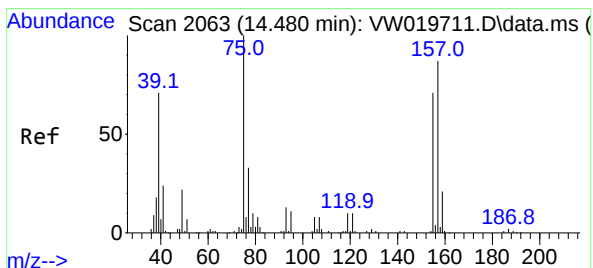
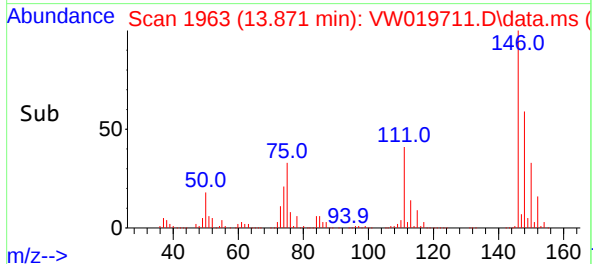
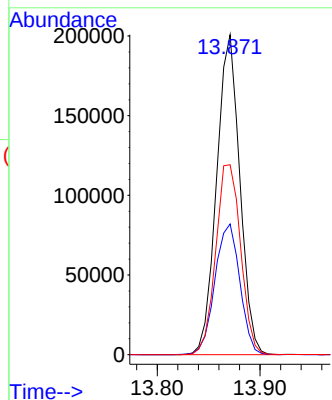
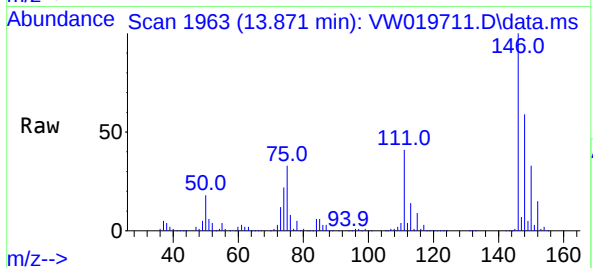
Tgt Ion:146 Resp: 362193
Ion Ratio Lower Upper
146 100
111 41.4 28.8 53.4
148 59.5 46.8 87.0





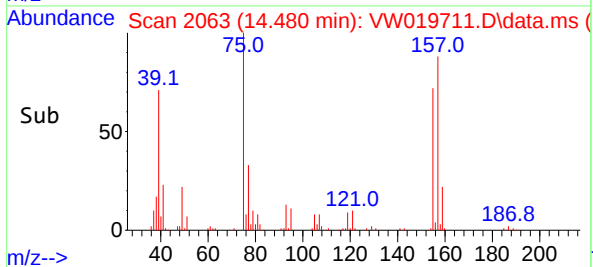
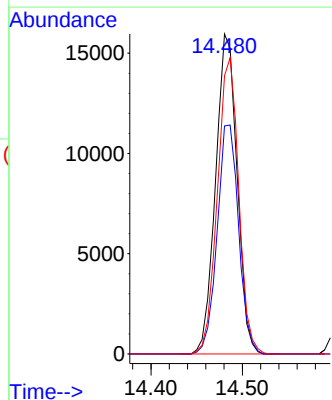
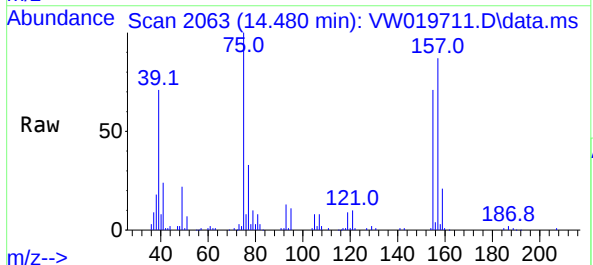
#67
1,2-Dichlorobenzene
Concen: 25.525 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

Tgt Ion:146 Resp: 314957
Ion Ratio Lower Upper
146 100
111 40.8 33.2 49.8
148 59.3 50.4 75.6

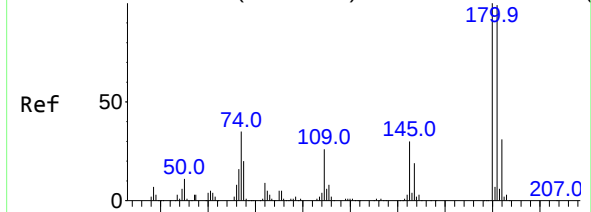


#68
1,2-Dibromo-3-chloropropane
Concen: 27.809 ug/L
RT: 14.480 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

Tgt Ion: 75 Resp: 26050
Ion Ratio Lower Upper
75 100
155 71.2 59.4 89.0
157 86.9 72.2 108.2

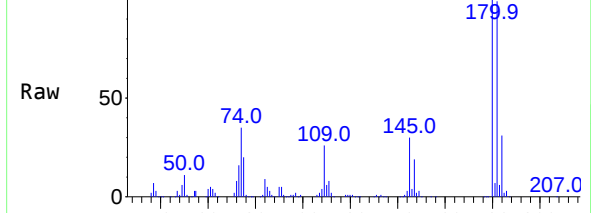


Abundance Scan 2087 (14.627 min): VW019711.D\data.ms (



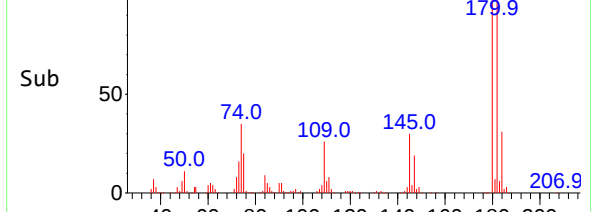
m/z-->

Abundance Scan 2087 (14.627 min): VW019711.D\data.ms



m/z-->

Abundance Scan 2087 (14.627 min): VW019711.D\data.ms (



m/z-->

#69

1,3,5-Trichlorobenzene

Concen: 26.421 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

Lab File: VW019711.D

Acq: 11 Aug 2021 13:58

Tgt Ion:180 Resp: 237258

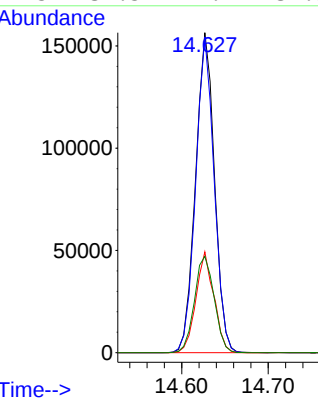
Ion Ratio Lower Upper

180 100

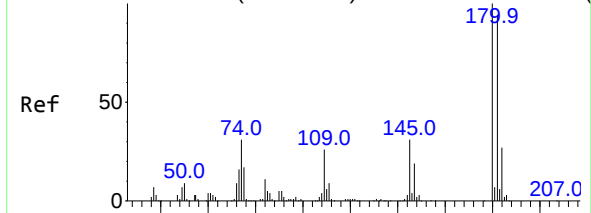
182 96.5 73.4 110.2

184 30.0 23.6 35.4

145 31.5 24.9 37.3

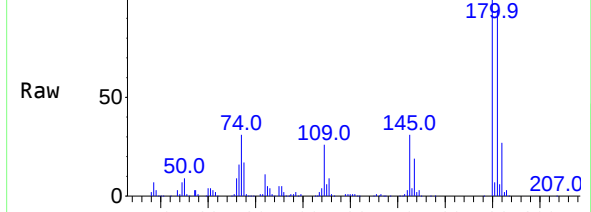


Abundance Scan 2170 (15.133 min): VW019711.D\data.ms (



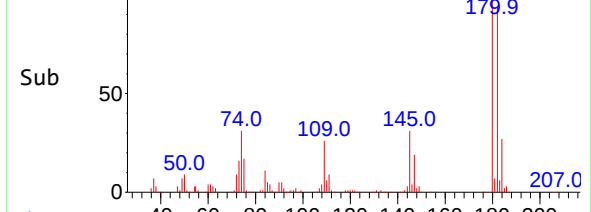
m/z-->

Abundance Scan 2170 (15.133 min): VW019711.D\data.ms



m/z-->

Abundance Scan 2170 (15.133 min): VW019711.D\data.ms (



m/z-->

#70

1,2,4-trichlorobenzene

Concen: 26.662 ug/L

RT: 15.133 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VW019711.D

Acq: 11 Aug 2021 13:58

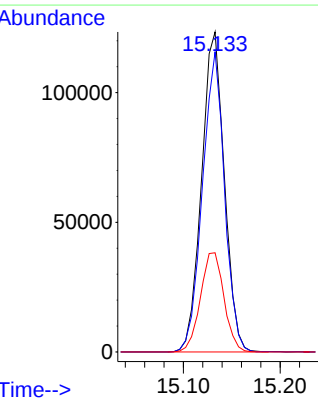
Tgt Ion:180 Resp: 201592

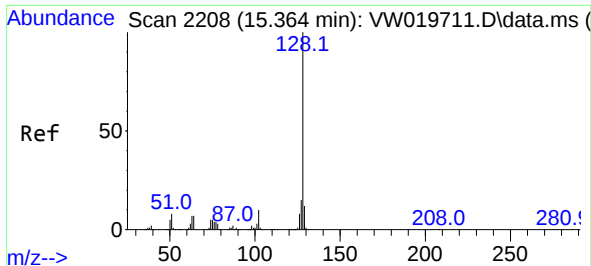
Ion Ratio Lower Upper

180 100

182 91.1 74.7 112.1

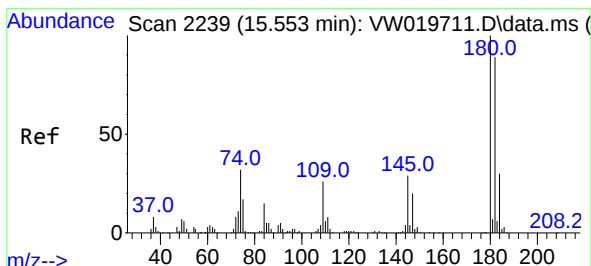
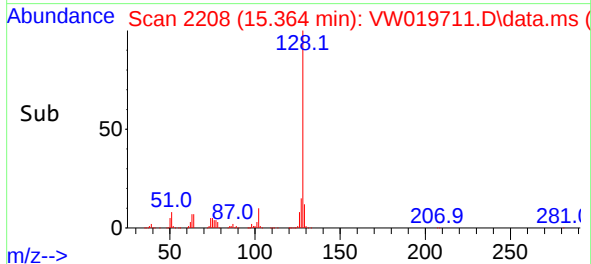
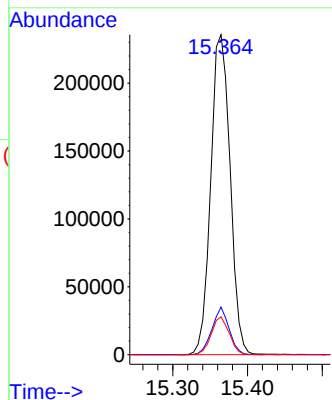
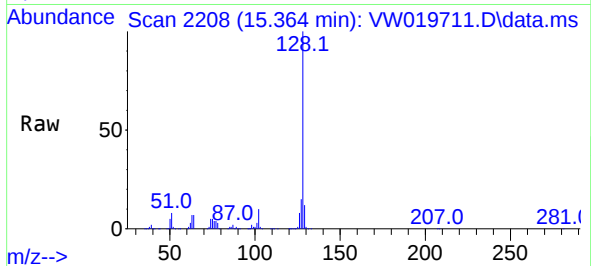
145 32.2 25.0 37.4





#71
Naphthalene
Concen: 28.865 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

Tgt Ion:128 Resp: 424220
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.382 ug/L
RT: 15.553 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019711.D
Acq: 11 Aug 2021 13:58

Tgt Ion:180 Resp: 169755
Ion Ratio Lower Upper
180 100
182 95.7 76.7 115.1
145 33.7 28.9 43.3

