

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081121\
 Data File : VW019705.D
 Acq On : 11 Aug 2021 10:07
 Operator : SY/VA
 Sample : VSTD2.524
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 18:14:13 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	8.848	114	422744	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	397126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	176264	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	12251	2.482	ug/L	0.00
7) Chloroethane-d5	2.897	69	11466	2.350	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	21705	2.137	ug/L	0.00
21) 2-Butanone-d5	7.086	46	7552	4.684	ug/L	0.00
24) Chloroform-d	7.653	84	33644	2.632	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	19458	2.615	ug/L	0.00
32) Benzene-d6	8.274	84	61925	2.355	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	19503	2.466	ug/L	0.00
41) Toluene-d8	10.323	98	55261	2.304	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	7295	2.234	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	5165	3.722	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	16153	2.353	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	16164	2.486	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	10750	2.215	ug/L	95
3) Chloromethane	2.221	50	12115	2.587	ug/L	99
5) Vinyl chloride	2.367	62	16231	2.573	ug/L	93
6) Bromomethane	2.782	94	12280	2.485	ug/L	96
8) Chloroethane	2.934	64	10343	2.438	ug/L	98
9) Trichlorofluoromethane	3.263	101	8373	2.144	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	11025	2.118	ug/L	98
12) 1,1-Dichloroethene	4.056	96	10682	2.109	ug/L	95
13) Acetone	4.129	43	5528	4.171	ug/L	94
14) Carbon disulfide	4.391	76	32975	2.286	ug/L	99
15) Methyl Acetate	4.678	43	4781	1.929	ug/L #	82
16) Methylene chloride	4.921	84	22462	3.179	ug/L	99
17) trans-1,2-Dichloroethene	5.434	96	11884	2.146	ug/L	92
18) Methyl tert-butyl Ether	5.434	73	15147	1.883	ug/L #	88
19) 1,1-Dichloroethane	6.226	63	30335	2.607	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	16358	2.607	ug/L	98
22) 2-Butanone	7.177	43	8686	4.900	ug/L	96
23) Bromochloromethane	7.519	128	8030	2.765	ug/L	88
25) Chloroform	7.683	83	31400	2.634	ug/L	99
27) 1,2-Dichloroethane	8.402	62	20577	2.472	ug/L	99
29) Cyclohexane	7.964	56	20724	2.106	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	24342	2.394	ug/L	99
31) Carbon tetrachloride	8.073	117	21951	2.339	ug/L	98
33) Benzene	8.323	78	64521	2.344	ug/L	100
34) Trichloroethene	9.091	95	17168	2.516	ug/L	90
35) Methylcyclohexane	9.341	83	25163	2.229	ug/L	94
37) 1,2-Dichloropropane	9.372	63	17121	2.489	ug/L	98
38) Bromodichloromethane	9.646	83	21705	2.491	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	21937	2.090	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	16241	3.842	ug/L	98
42) Toluene	10.390	91	62460	2.162	ug/L	98
44) trans-1,3-Dichloropropene	10.609	75	19048	2.073	ug/L	98

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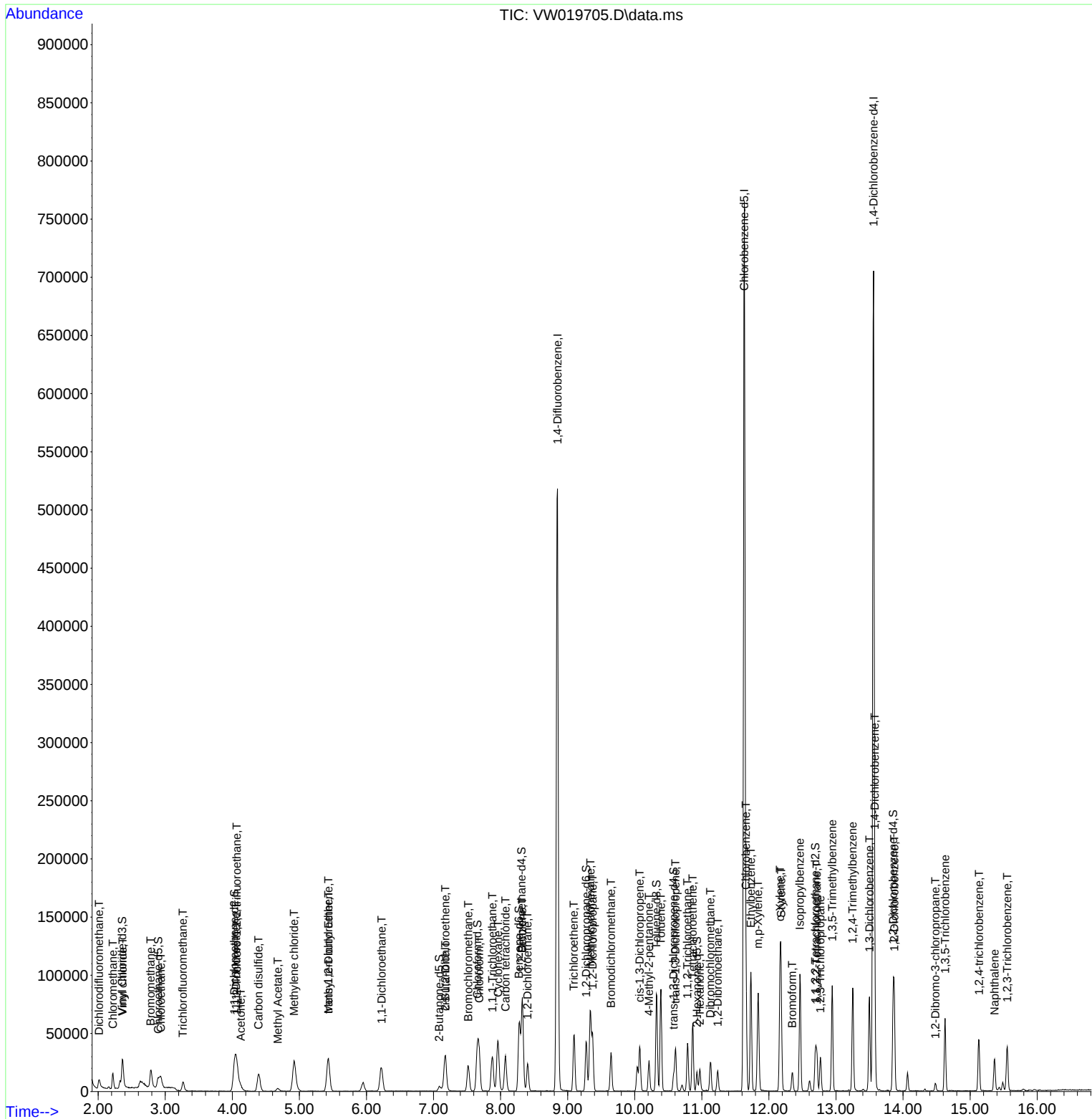
Quant Time: Aug 11 18:14:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 11 18:12:43 2021
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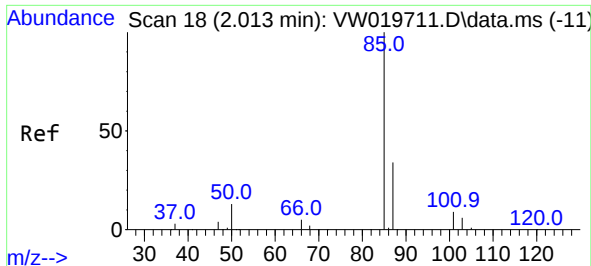
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	10.786	97	12314	2.421	ug/L	95
46) Tetrachloroethene	10.865	164	12444	2.425	ug/L	95
48) 2-Hexanone	10.969	43	11780	4.051	ug/L	97
49) Dibromochloromethane	11.128	129	13188	2.340	ug/L	100
50) 1,2-Dibromoethane	11.237	107	11502	2.376	ug/L #	99
51) Chlorobenzene	11.658	112	44692	2.529	ug/L	96
52) Ethylbenzene	11.731	91	69392	2.291	ug/L	100
53) m,p-Xylene	11.841	106	25087	2.176	ug/L	89
54) o-Xylene	12.164	106	23099	2.076	ug/L	89
55) Styrene	12.182	104	39346	2.059	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	15025	2.321	ug/L	99
59) Bromoform	12.347	173	7305	2.727	ug/L #	38
60) Isopropylbenzene	12.463	105	59339	2.462	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	11533	2.893	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	46303	2.307	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	48216	2.303	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	31580	2.705	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	31289	2.659	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	25302	2.469	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	1842	2.368	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	17973	2.410	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	14212	2.264	ug/L	98
71) Naphthalene	15.365	128	22736	1.863	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	12802	2.305	ug/L	98

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

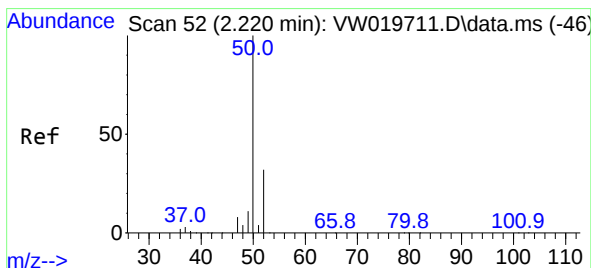
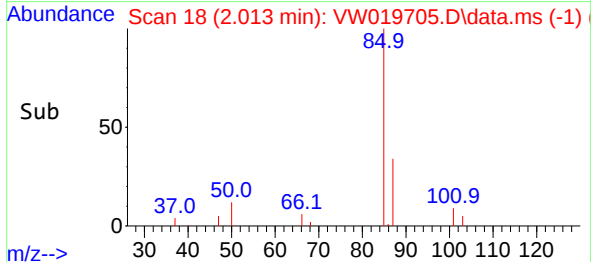
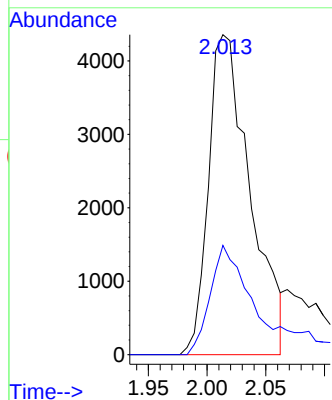
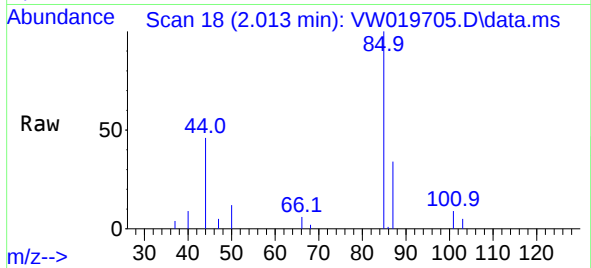
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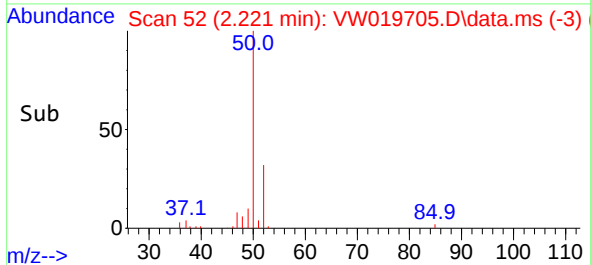
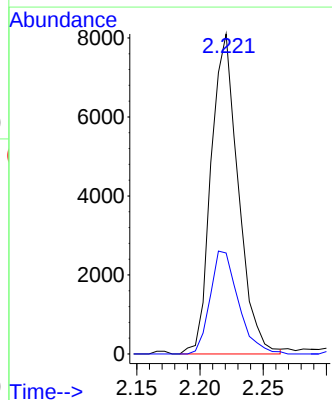
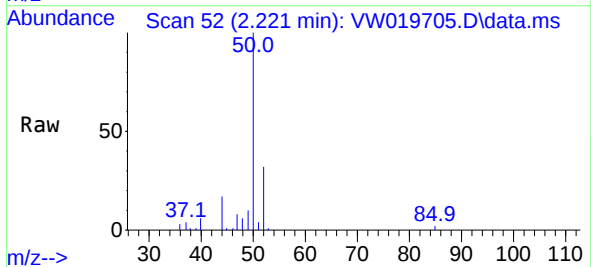
#2
 Dichlorodifluoromethane
 Concen: 2.215 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW019705.D
 Acq: 11 Aug 2021 10:07

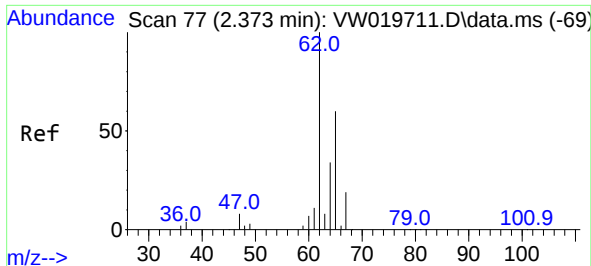
Tgt Ion: 85 Resp: 10750
 Ion Ratio Lower Upper
 85 100
 87 31.6 23.3 34.9



#3
 Chloromethane
 Concen: 2.587 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW019705.D
 Acq: 11 Aug 2021 10:07

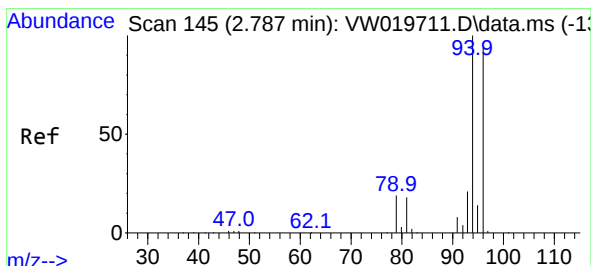
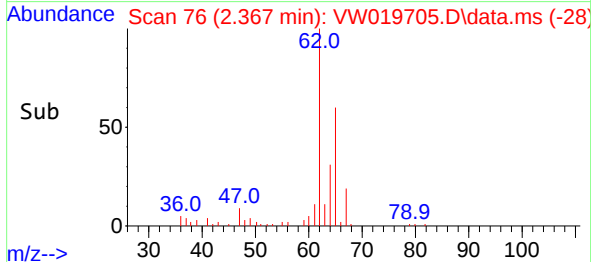
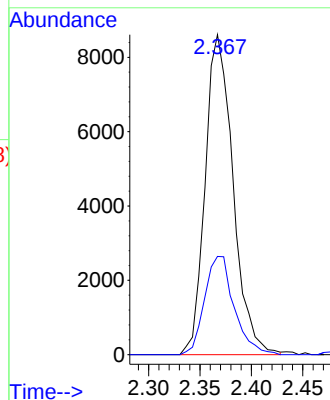
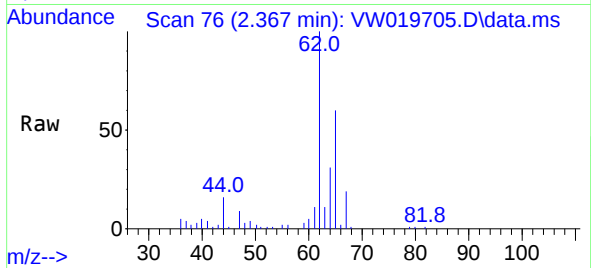
Tgt Ion: 50 Resp: 12115
 Ion Ratio Lower Upper
 50 100
 52 31.6 22.5 41.9





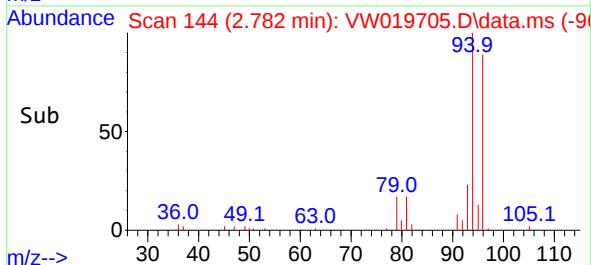
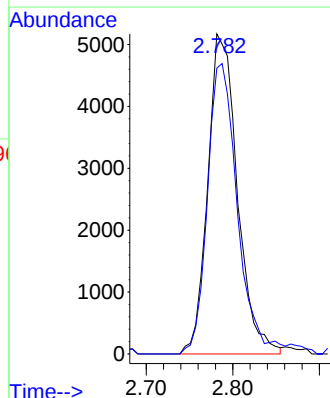
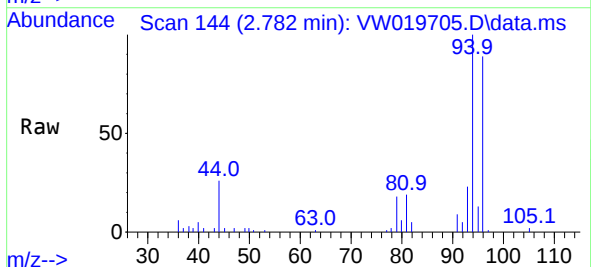
#5
 Vinyl chloride
 Concen: 2.573 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019705.D
 Acq: 11 Aug 2021 10:07

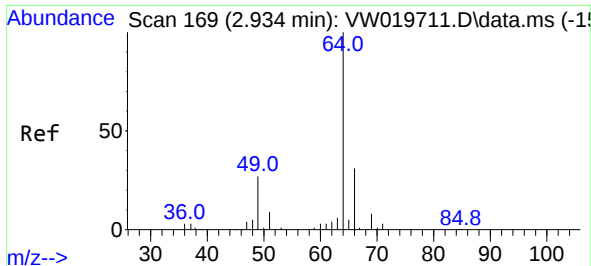
Tgt Ion: 62 Resp: 16231
 Ion Ratio Lower Upper
 62 100
 64 30.7 24.2 45.0



#6
 Bromomethane
 Concen: 2.485 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019705.D
 Acq: 11 Aug 2021 10:07

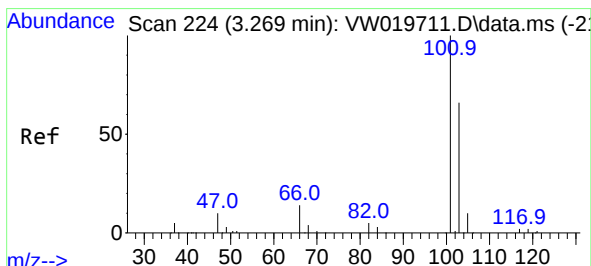
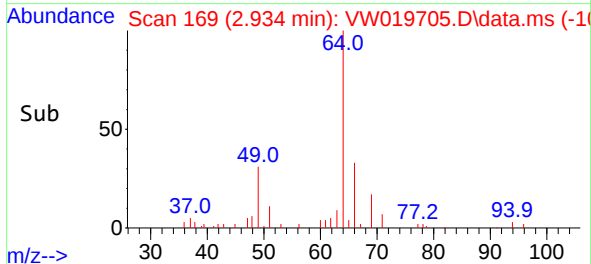
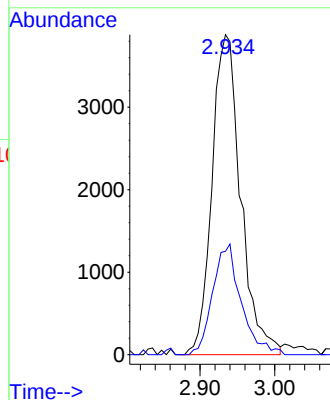
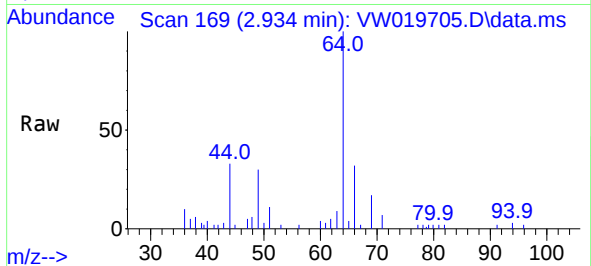
Tgt Ion: 94 Resp: 12280
 Ion Ratio Lower Upper
 94 100
 96 89.4 65.3 121.3





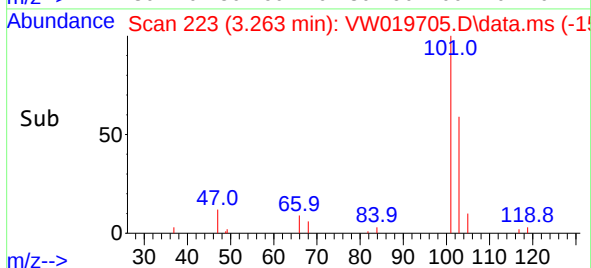
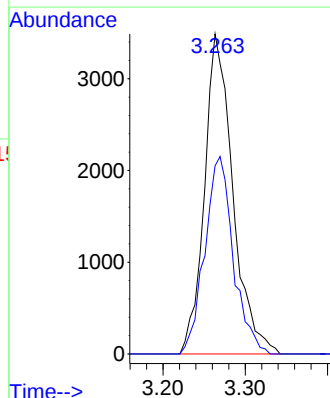
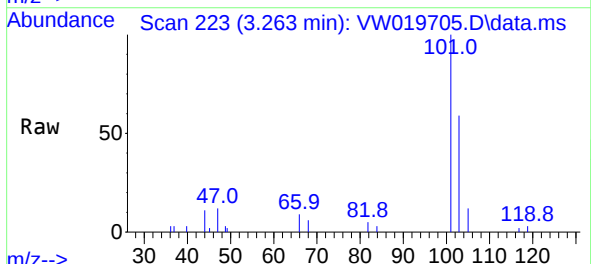
#8
Chloroethane
Concen: 2.438 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

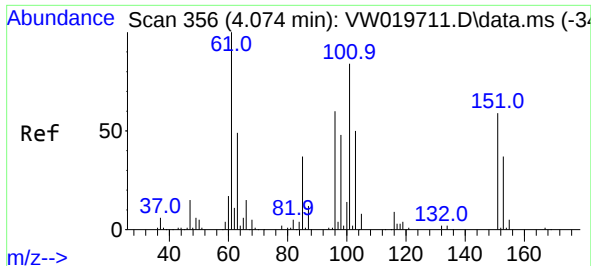
Tgt Ion: 64 Resp: 10343
Ion Ratio Lower Upper
64 100
66 32.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.144 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 101 Resp: 8373
Ion Ratio Lower Upper
101 100
103 62.0 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.118 ug/L

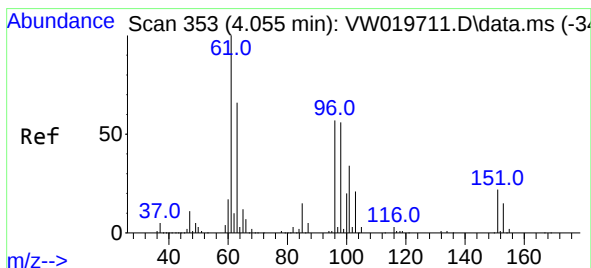
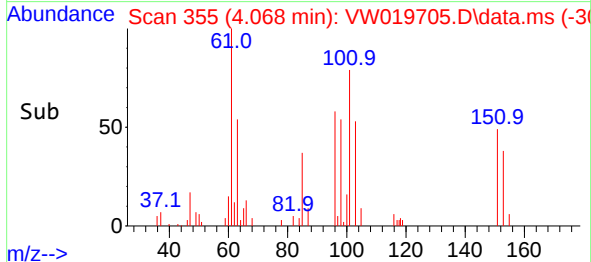
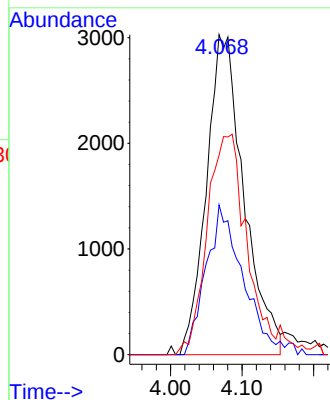
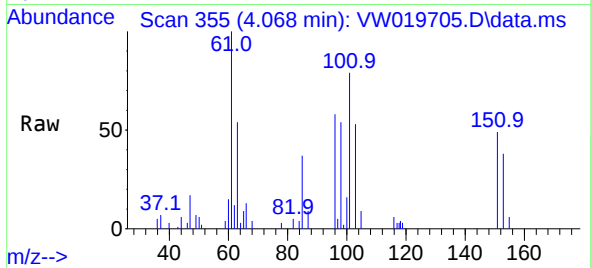
RT: 4.068 min Scan# 355

Delta R.T. -0.006 min

Lab File: VW019705.D

Acq: 11 Aug 2021 10:07

Tgt Ion:101	Resp:	11025
Ion	Ratio	Lower Upper
101	100	
85	45.4	38.2 57.2
151	71.7	56.6 85.0



#12

1,1-Dichloroethene

Concen: 2.109 ug/L

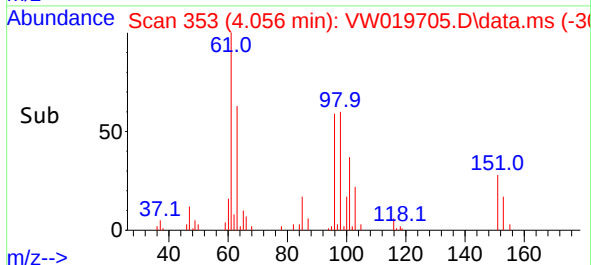
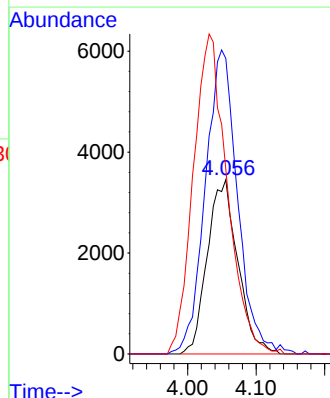
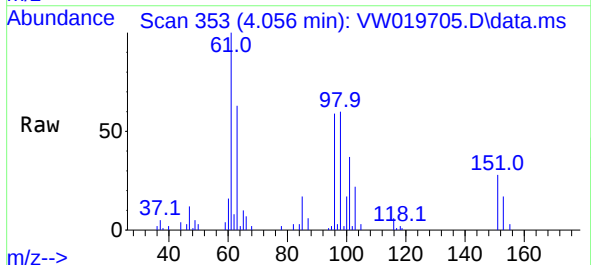
RT: 4.056 min Scan# 353

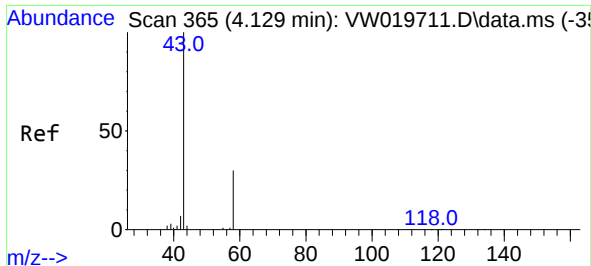
Delta R.T. 0.000 min

Lab File: VW019705.D

Acq: 11 Aug 2021 10:07

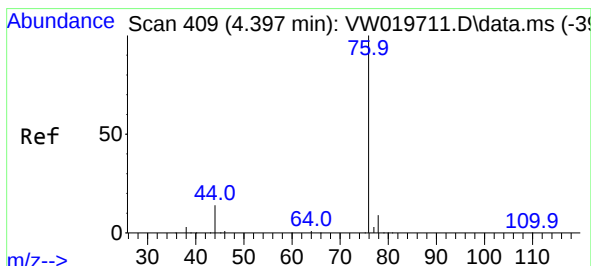
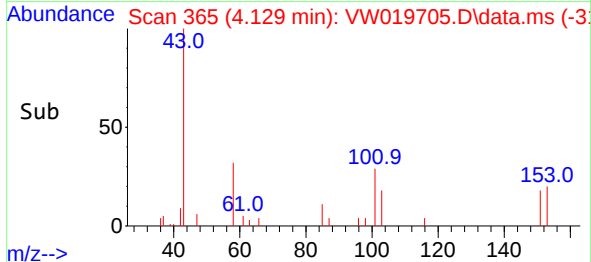
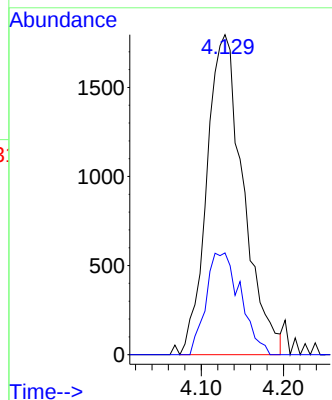
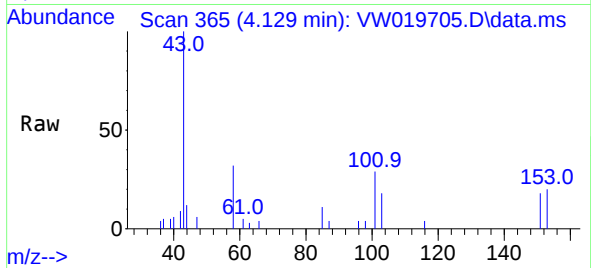
Tgt Ion: 96	Resp:	10682
Ion	Ratio	Lower Upper
96	100	
61	169.5	118.1 219.3
63	106.0	83.7 155.5





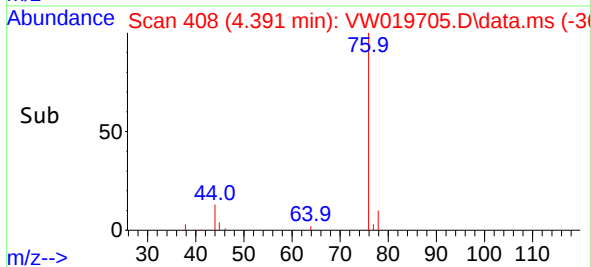
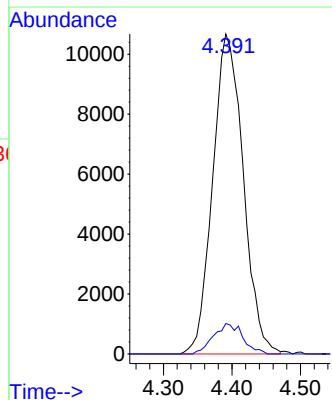
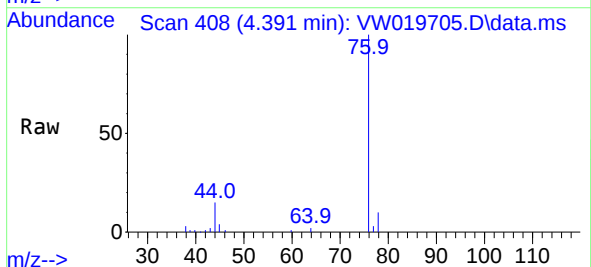
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Acetone
Concen: 4.171 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

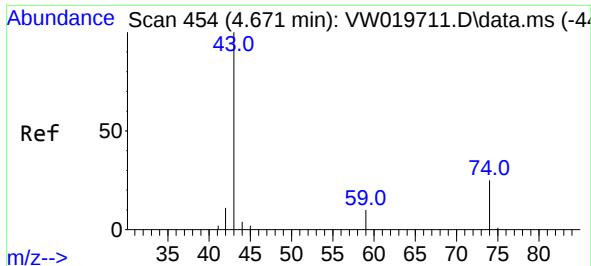
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Ion Ratio Lower Upper
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58 30.2 0.0 53.8



#14
Carbon disulfide
Concen: 2.286 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

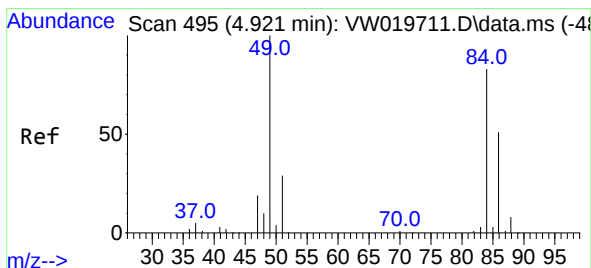
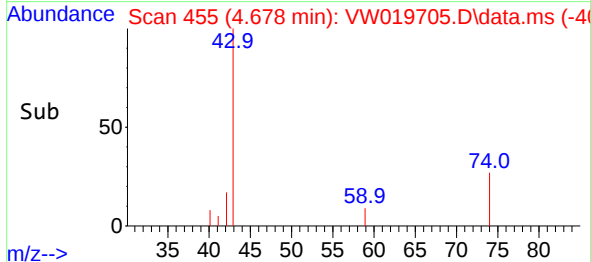
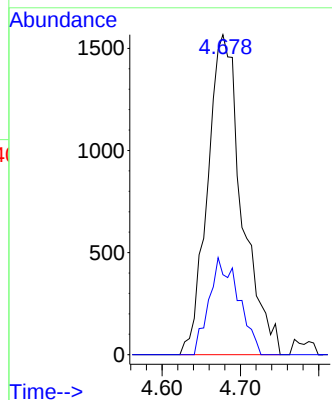
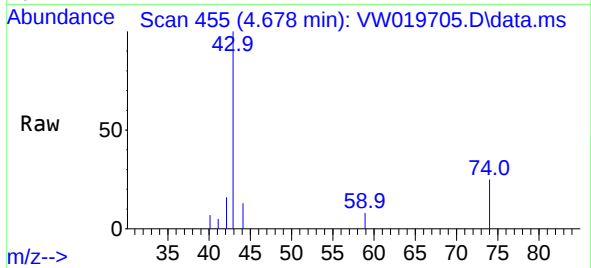
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Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0





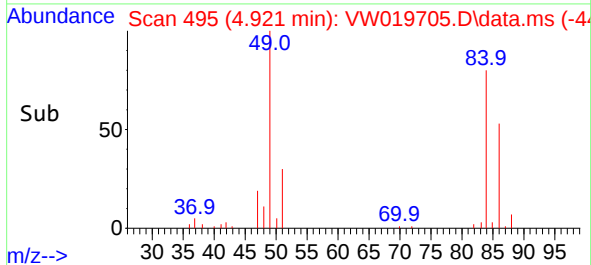
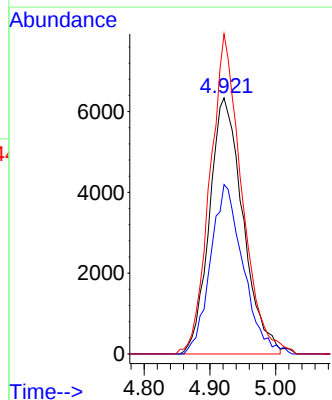
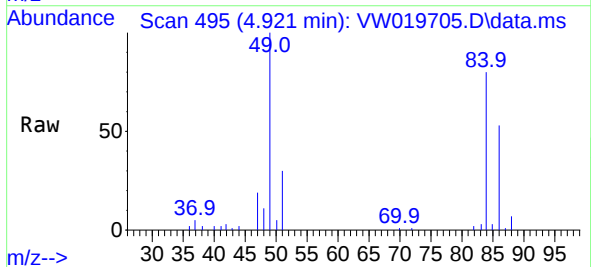
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Methyl Acetate
Concen: 1.929 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

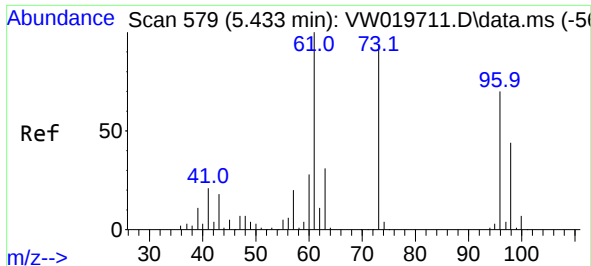
Tgt Ion: 43 Resp: 4781
Ion Ratio Lower Upper
43 100
74 16.1 20.0 30.0#



#16
Methylene chloride
Concen: 3.179 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

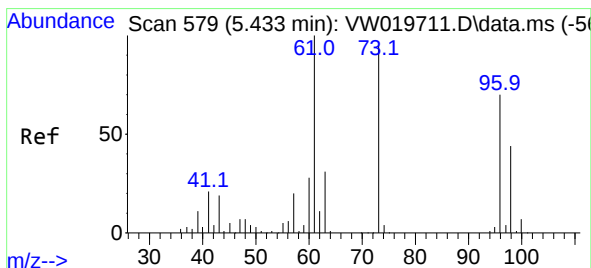
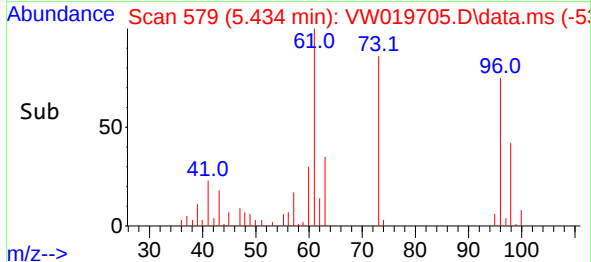
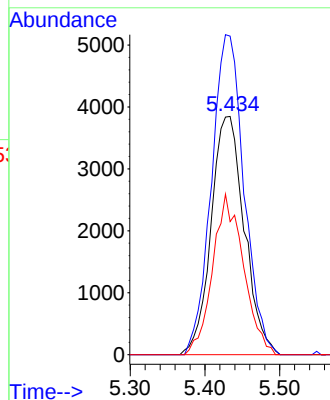
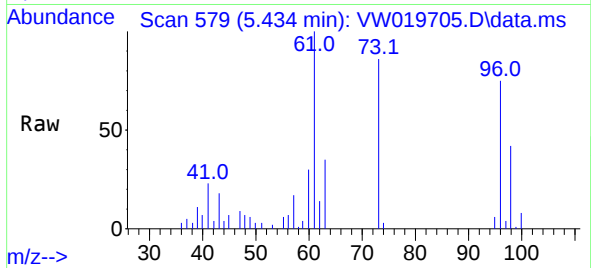
Tgt Ion: 84 Resp: 22462
Ion Ratio Lower Upper
84 100
86 66.2 45.3 84.1
49 125.0 86.6 160.8





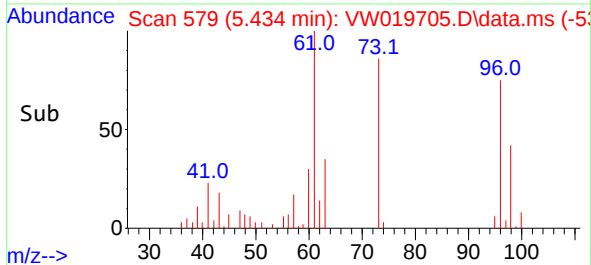
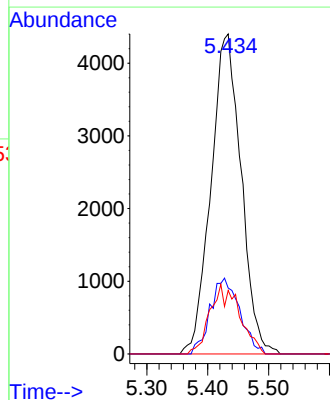
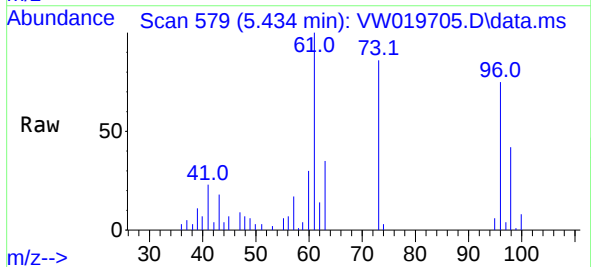
#17
trans-1,2-Dichloroethene
Concen: 2.146 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

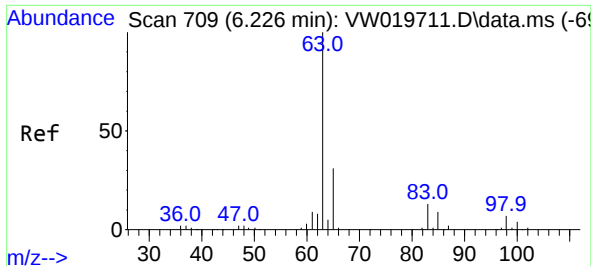
Tgt Ion:	96	Resp:	11884
Ion	Ratio	Lower	Upper
96	100		
61	133.7	98.3	182.7
98	55.9	46.1	85.7



#18
Methyl tert-butyl Ether
Concen: 1.883 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

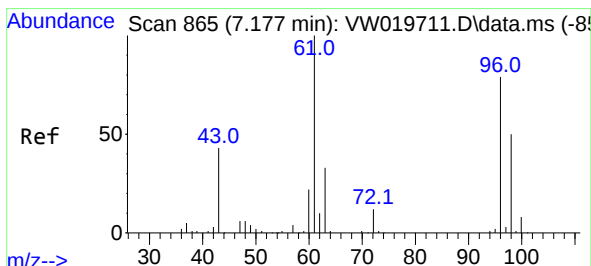
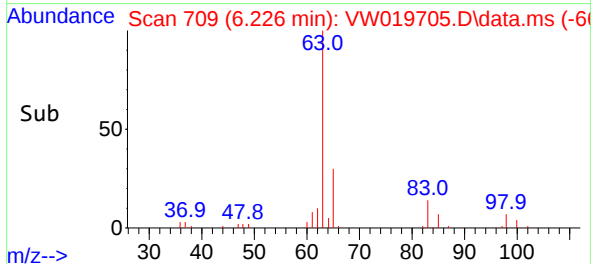
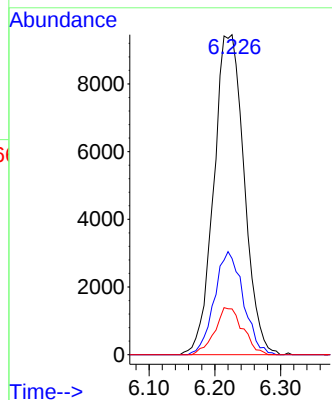
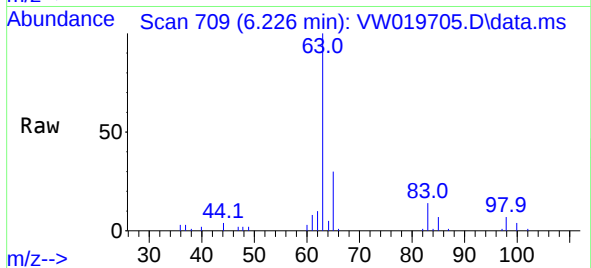
Tgt Ion:	73	Resp:	15147
Ion	Ratio	Lower	Upper
73	100		
43	22.9	17.7	26.5
57	10.9	17.0	25.4





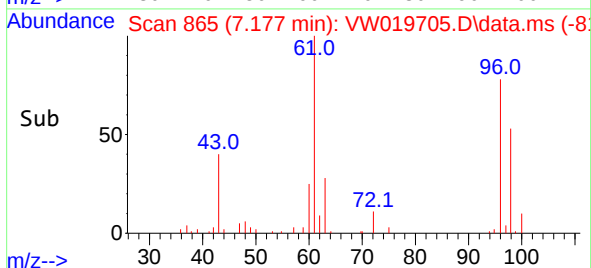
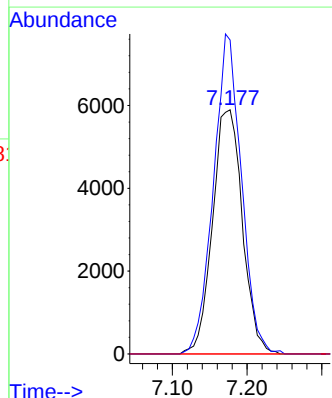
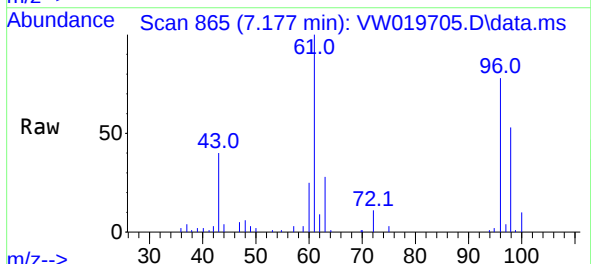
#19
1,1-Dichloroethane
Concen: 2.607 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

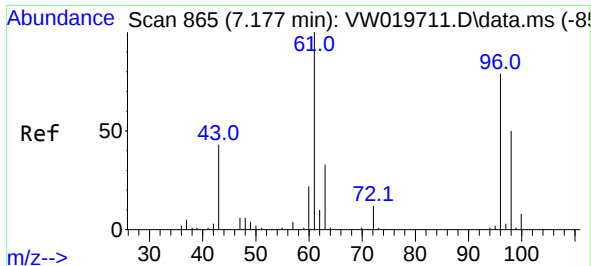
Tgt Ion:	63	Resp:	30335
Ion	Ratio	Lower	Upper
63	100		
65	30.0	22.9	42.5
83	14.3	10.2	19.0



#20
cis-1,2-Dichloroethene
Concen: 2.607 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

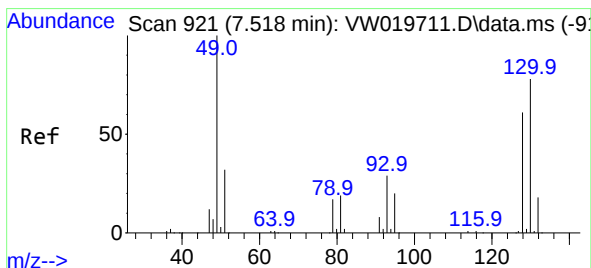
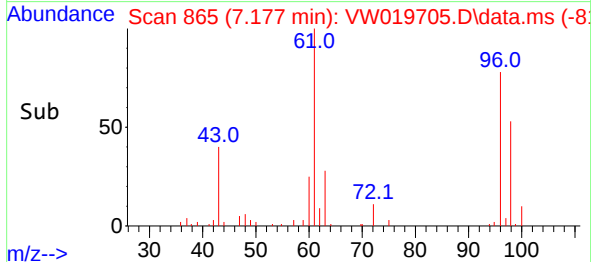
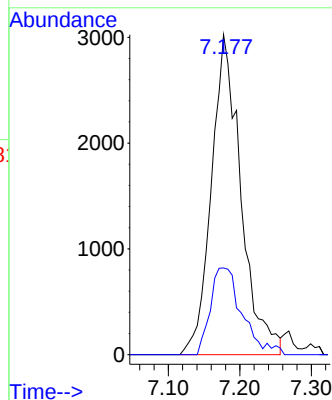
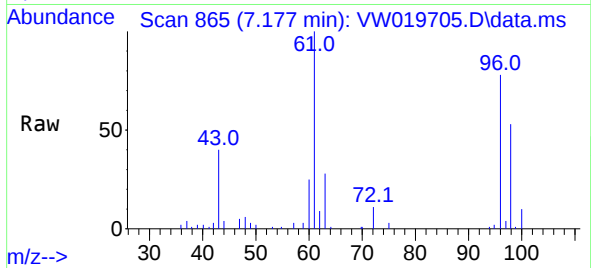
Tgt Ion:	96	Resp:	16358
Ion	Ratio	Lower	Upper
96	100		
61	128.6	88.5	164.3
68	0.0	0.0	0.0





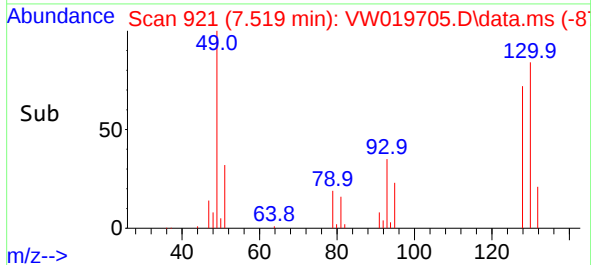
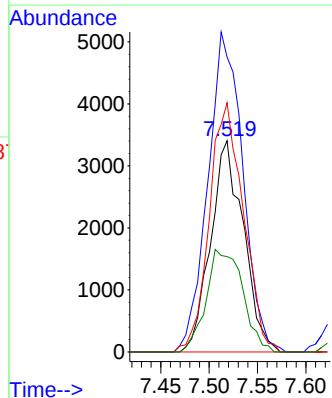
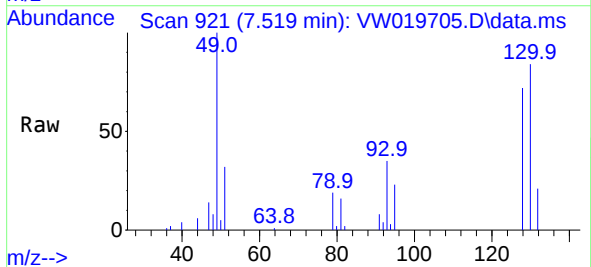
#22
2-Butanone
Concen: 4.900 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

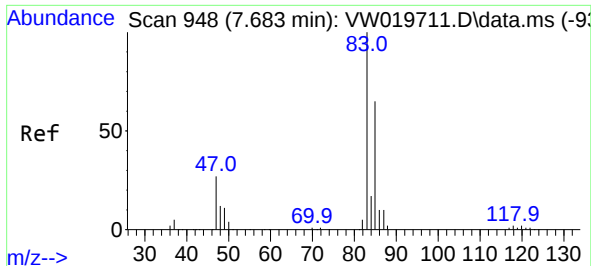
Tgt Ion: 43 Resp: 8686
Ion Ratio Lower Upper
43 100
72 27.7 14.9 44.7



#23
Bromochloromethane
Concen: 2.765 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

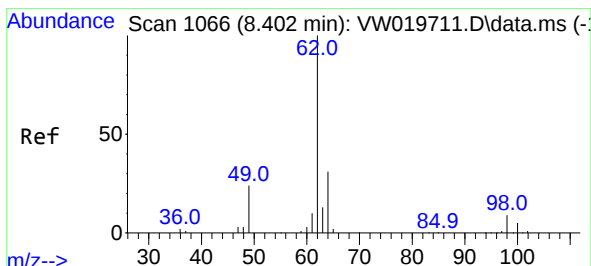
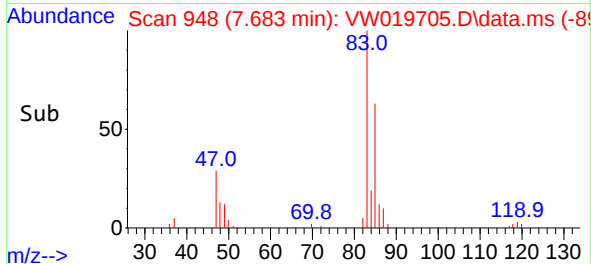
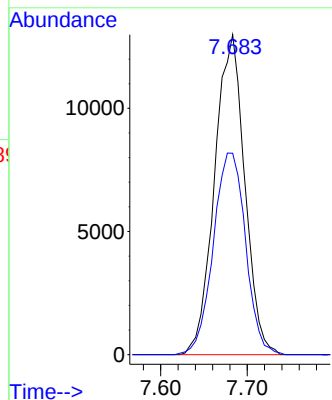
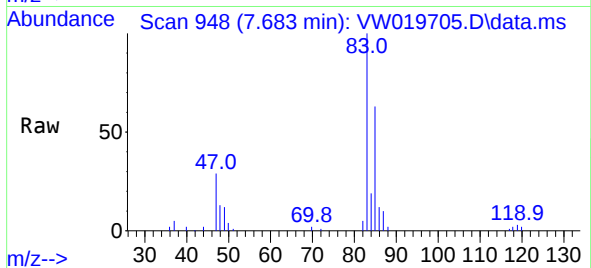
Tgt Ion: 128 Resp: 8030
Ion Ratio Lower Upper
128 100
49 139.6 116.3 215.9
130 118.0 82.4 153.0
51 45.1 42.6 64.0





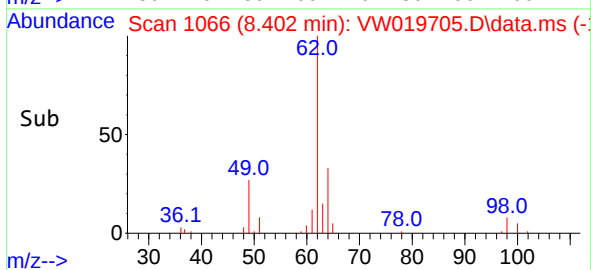
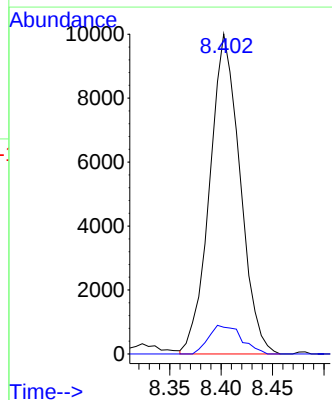
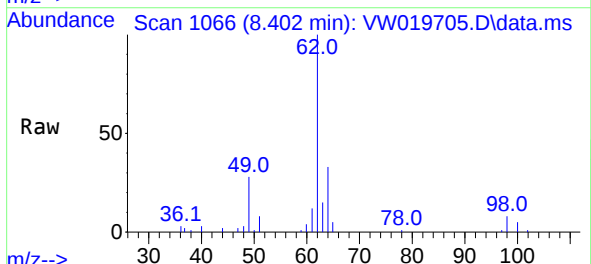
#25
Chloroform
Concen: 2.634 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

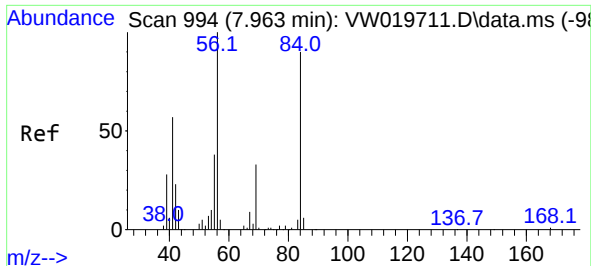
Tgt Ion: 83 Resp: 31400
Ion Ratio Lower Upper
83 100
85 62.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 2.472 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 62 Resp: 20577
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3





#29

Cyclohexane

Concen: 2.106 ug/L

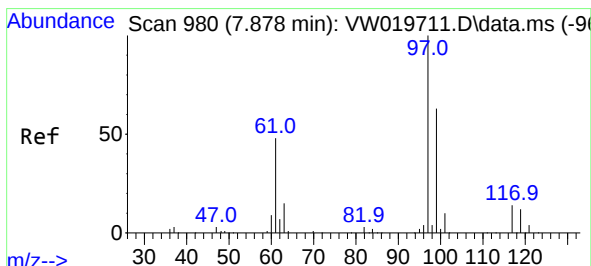
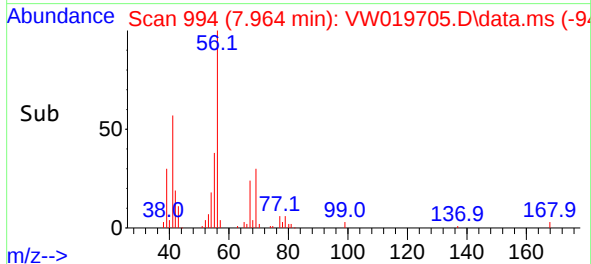
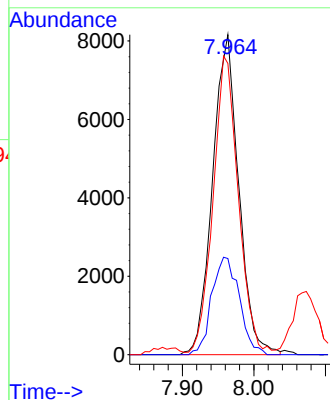
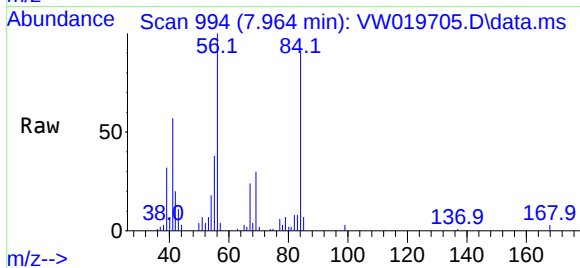
RT: 7.964 min Scan# 994

Delta R.T. 0.000 min

Lab File: VW019705.D

Acq: 11 Aug 2021 10:07

Tgt Ion:	56	Resp:	20724
Ion	Ratio	Lower	Upper
56	100		
69	32.1	24.5	36.7
84	90.0	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 2.394 ug/L

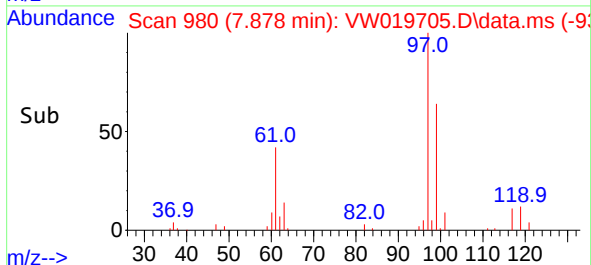
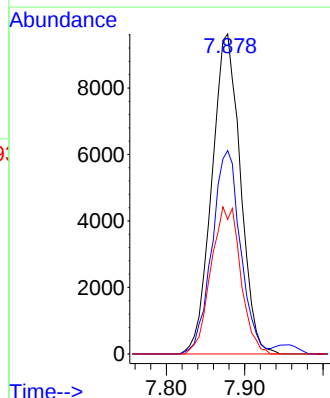
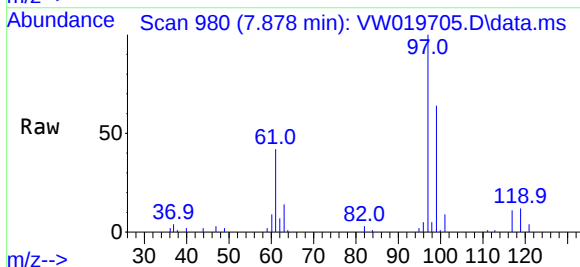
RT: 7.878 min Scan# 980

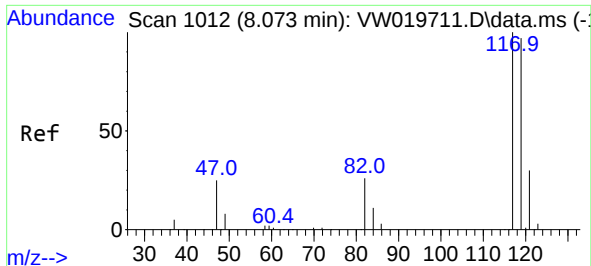
Delta R.T. 0.000 min

Lab File: VW019705.D

Acq: 11 Aug 2021 10:07

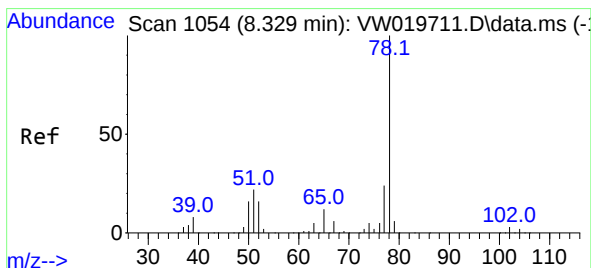
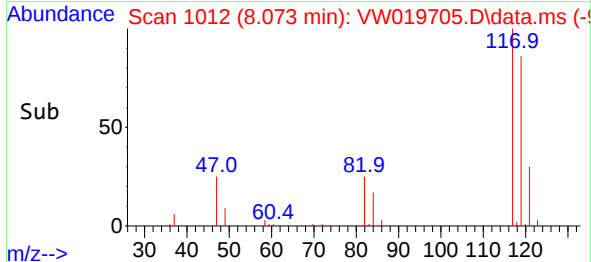
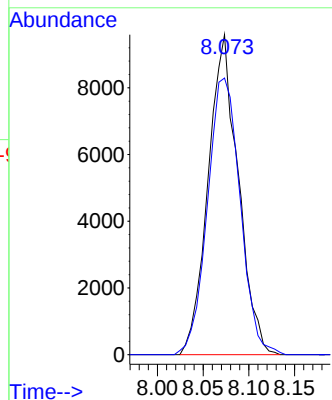
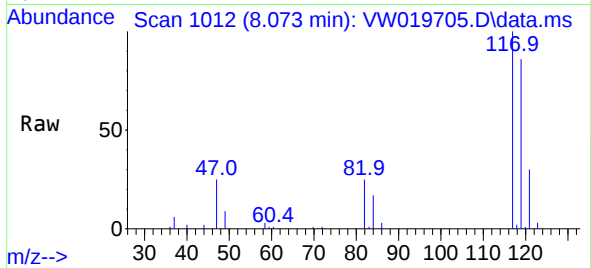
Tgt Ion:	97	Resp:	24342
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	47.8	37.8	56.6





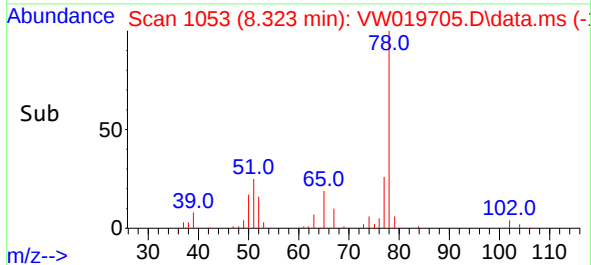
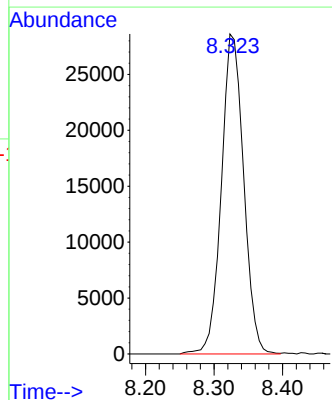
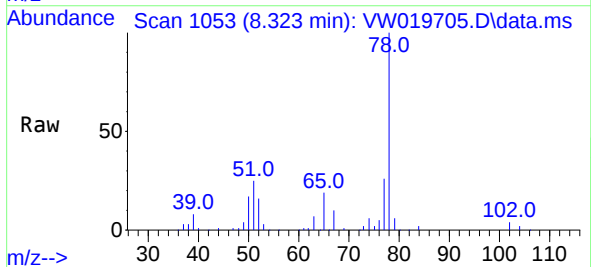
#31
Carbon tetrachloride
Concen: 2.339 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

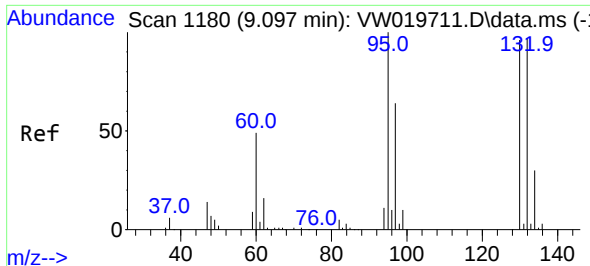
Tgt Ion: 117 Resp: 21951
Ion Ratio Lower Upper
117 100
119 93.9 76.5 114.7



#33
Benzene
Concen: 2.344 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

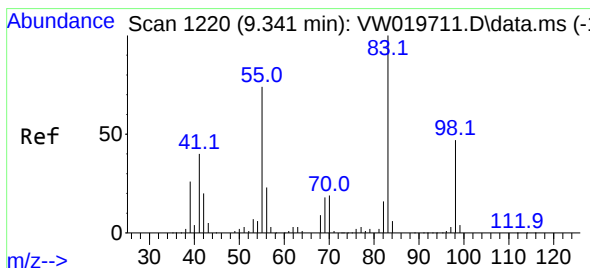
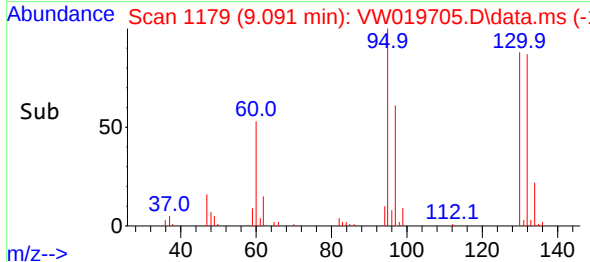
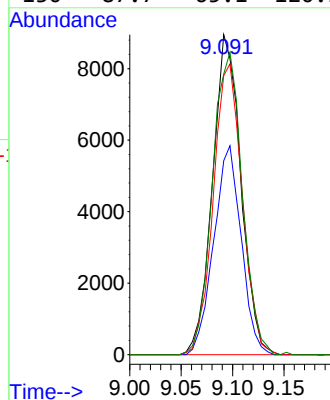
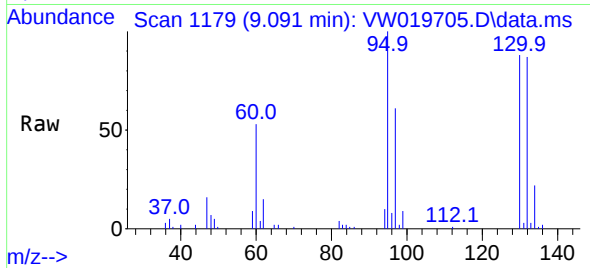
Tgt Ion: 78 Resp: 64521





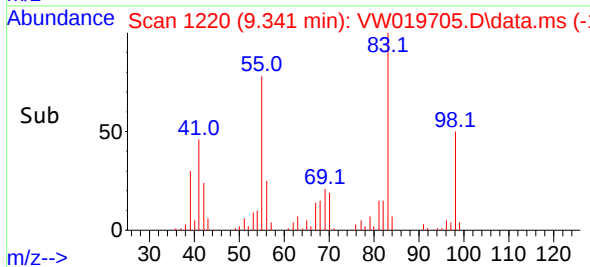
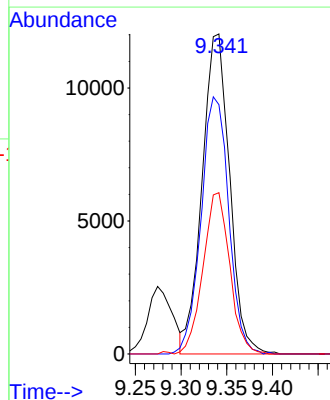
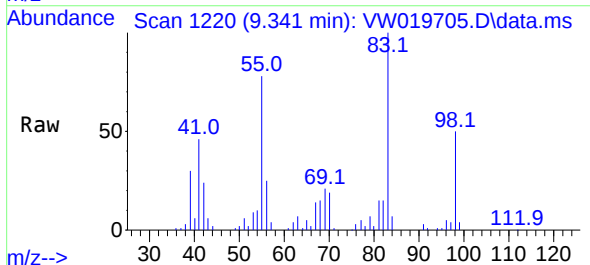
#34
Trichloroethene
Concen: 2.516 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

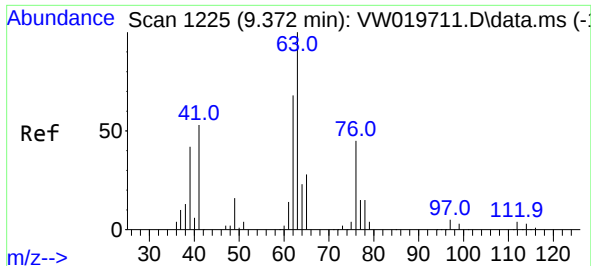
Tgt Ion:	95	Resp:	17168
Ion	Ratio	Lower	Upper
95	100		
97	60.6	47.3	87.8
132	87.2	71.0	131.8
130	87.7	65.1	120.9



#35
Methylcyclohexane
Concen: 2.229 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

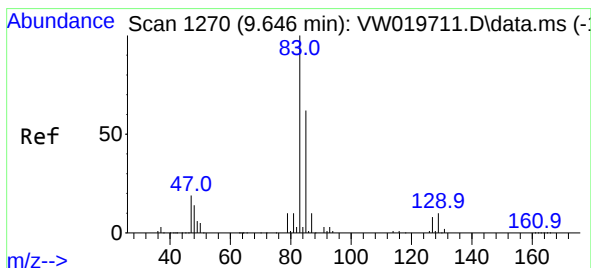
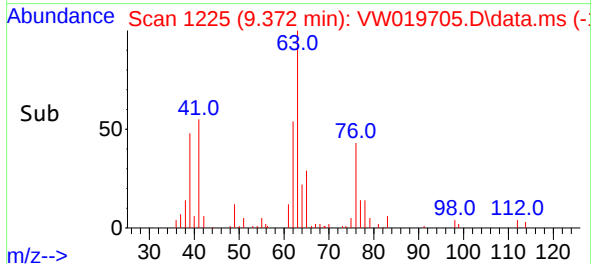
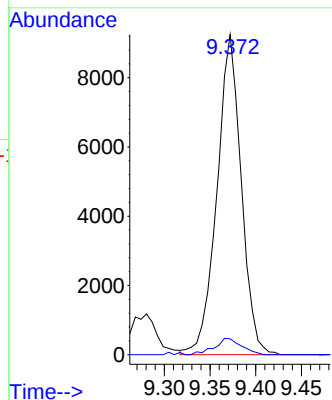
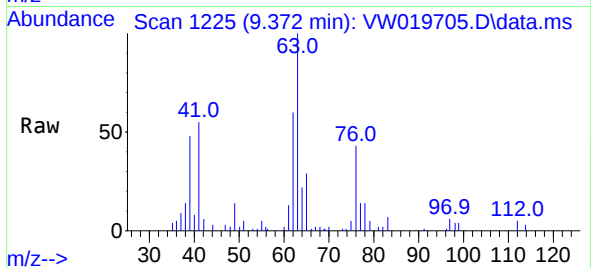
Tgt Ion:	83	Resp:	25163
Ion	Ratio	Lower	Upper
83	100		
55	80.8	58.9	88.3
98	49.0	40.1	60.1





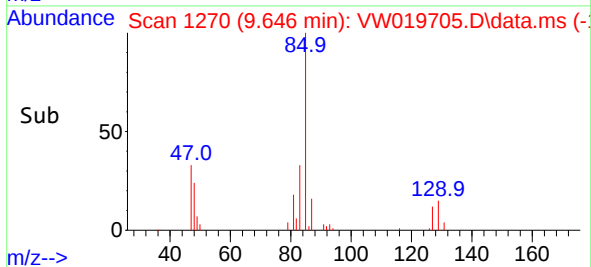
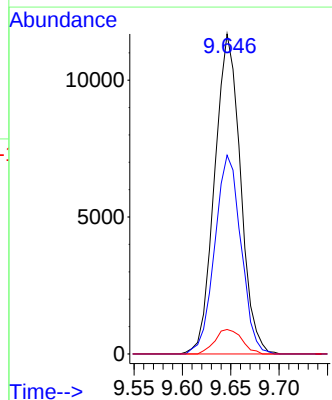
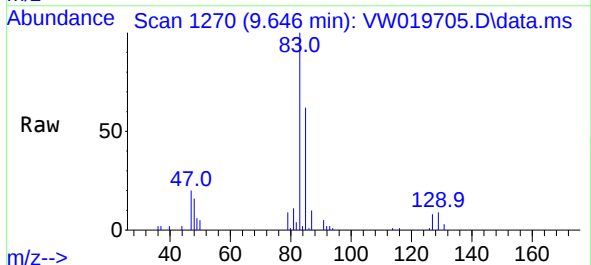
#37
1,2-Dichloropropane
Concen: 2.489 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

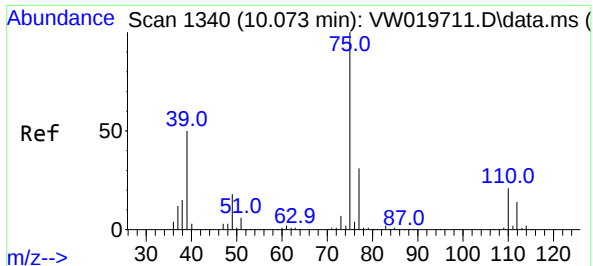
Tgt Ion: 63 Resp: 17121
Ion Ratio Lower Upper
63 100
112 5.6 3.9 5.9



#38
Bromodichloromethane
Concen: 2.491 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

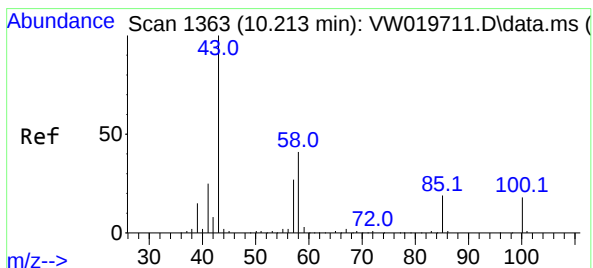
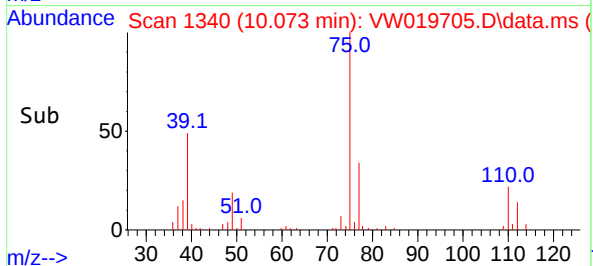
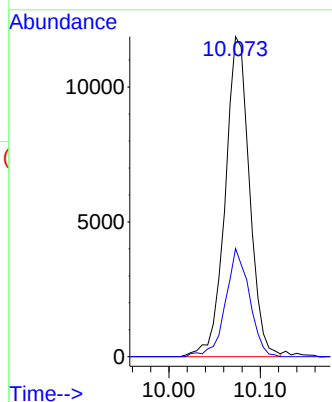
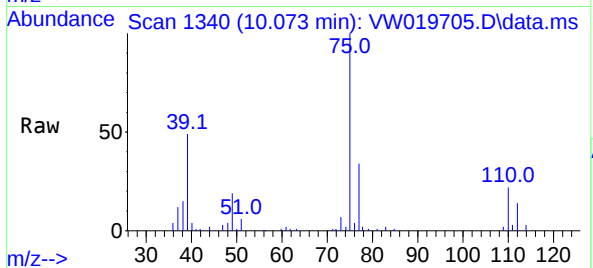
Tgt Ion: 83 Resp: 21705
Ion Ratio Lower Upper
83 100
85 62.1 42.3 78.5
127 7.6 6.6 9.8





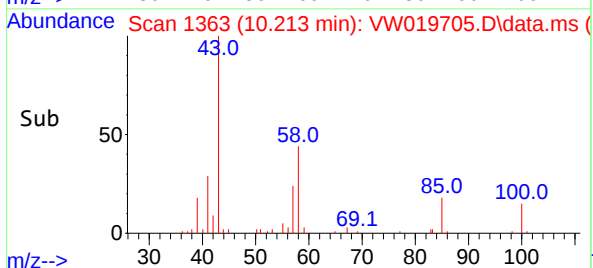
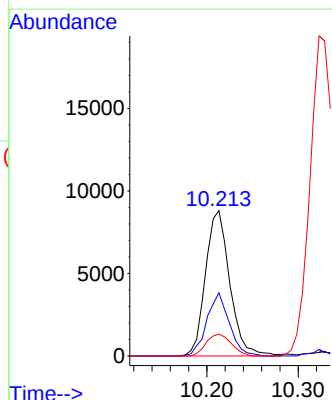
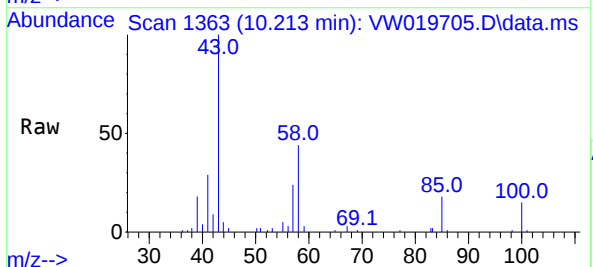
#39
cis-1,3-Dichloropropene
Concen: 2.090 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

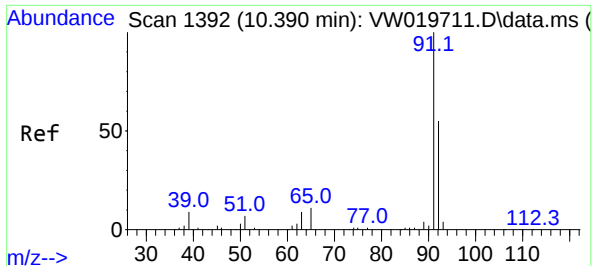
Tgt Ion: 75 Resp: 21937
Ion Ratio Lower Upper
75 100
77 33.8 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 3.842 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

Tgt Ion: 43 Resp: 16241
Ion Ratio Lower Upper
43 100
58 40.1 31.0 46.4
100 15.5 13.0 19.6





#42

Toluene

Concen: 2.162 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019705.D

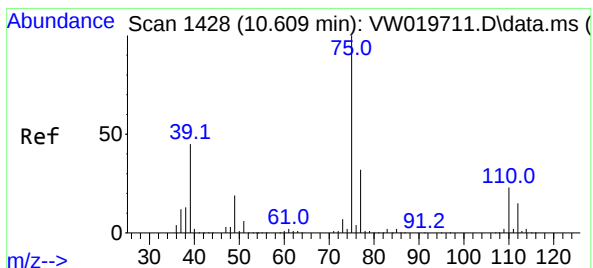
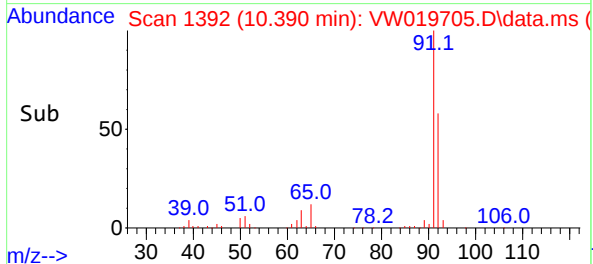
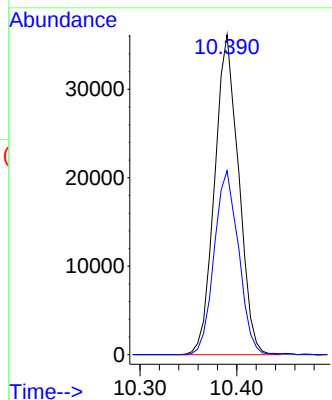
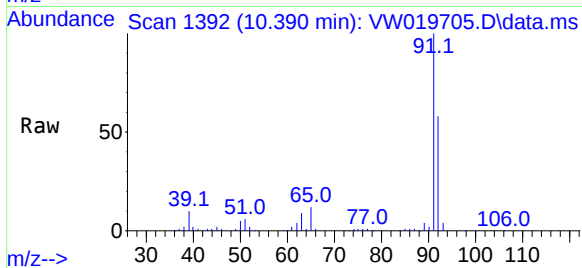
Acq: 11 Aug 2021 10:07

Tgt Ion: 91 Resp: 62460

Ion Ratio Lower Upper

91 100

92 57.5 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 2.073 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019705.D

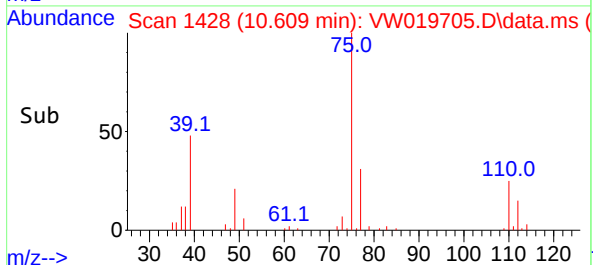
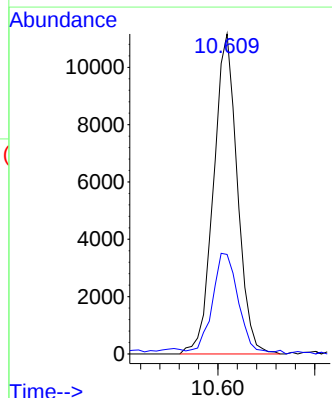
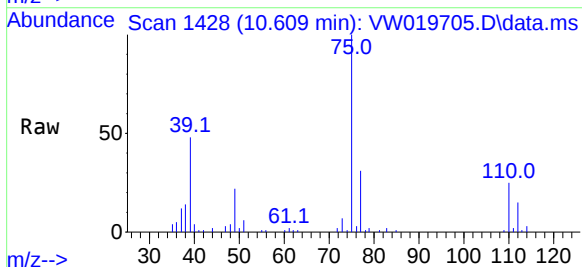
Acq: 11 Aug 2021 10:07

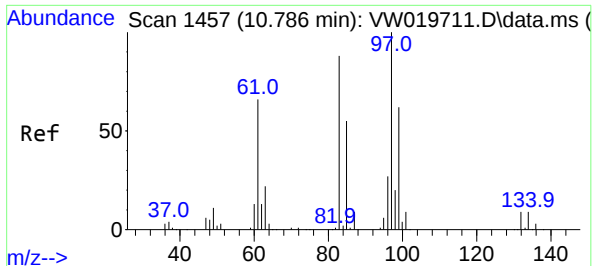
Tgt Ion: 75 Resp: 19048

Ion Ratio Lower Upper

75 100

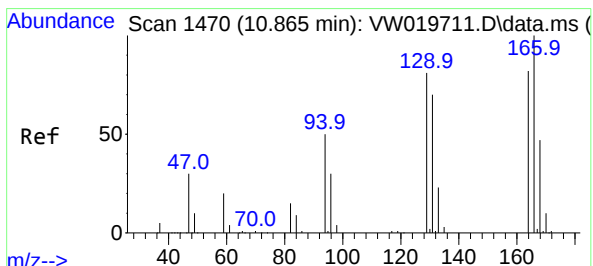
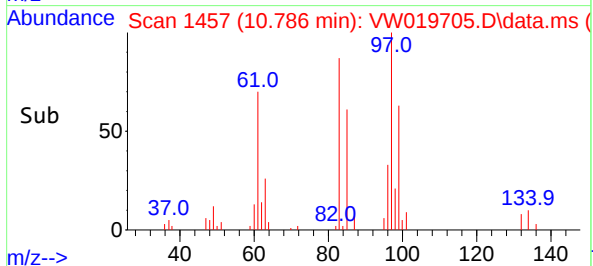
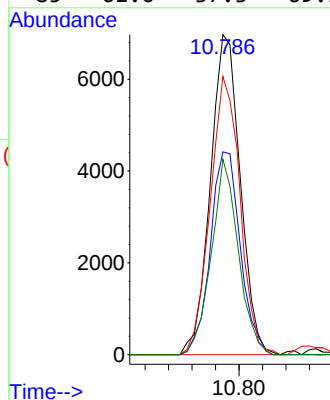
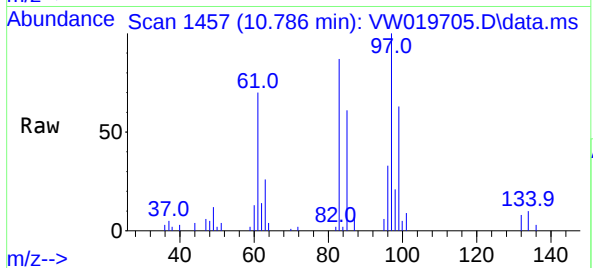
77 31.1 21.1 39.1





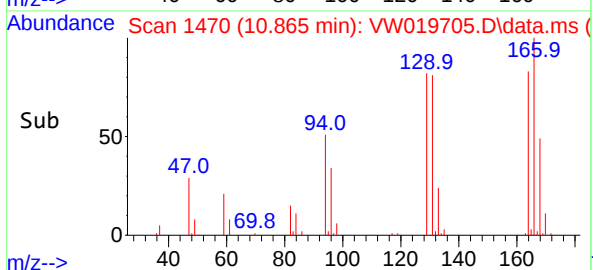
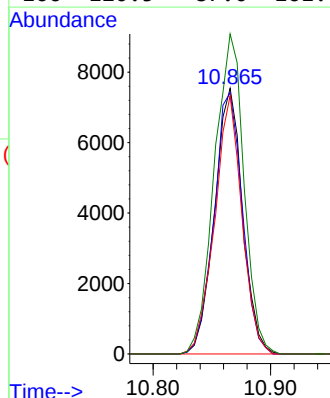
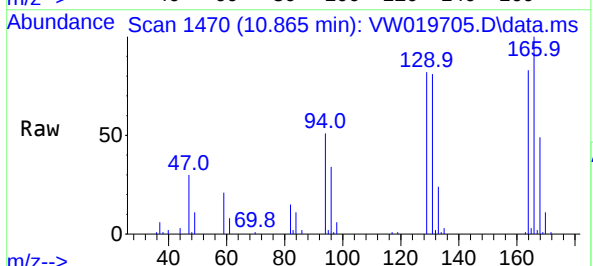
#45
1,1,2-Trichloroethane
Concen: 2.421 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

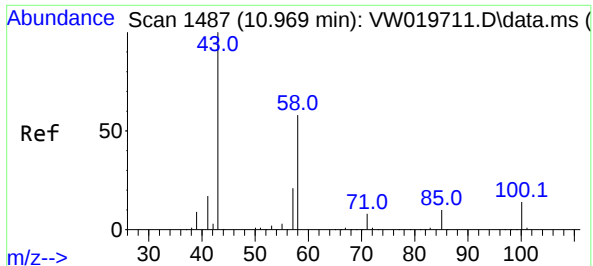
Tgt Ion:	97	Resp:	12314
Ion	Ratio	Lower	Upper
97	100		
99	63.4	45.1	83.7
83	86.9	58.1	107.9
85	61.0	37.3	69.3



#46
Tetrachloroethene
Concen: 2.425 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

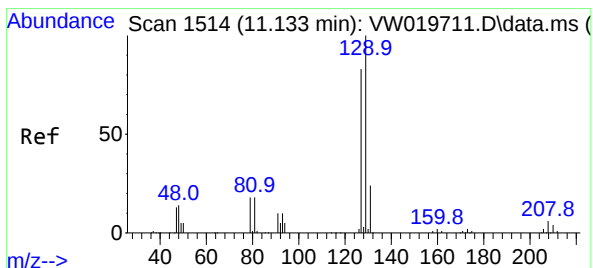
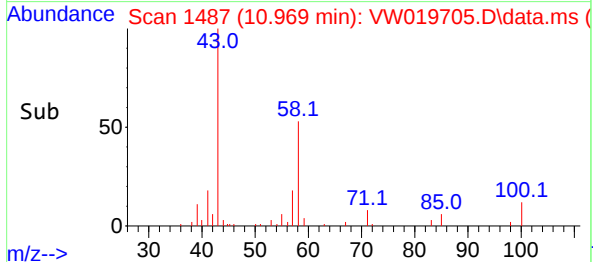
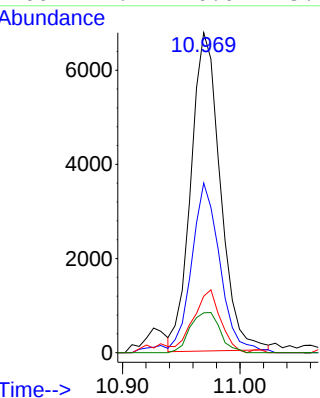
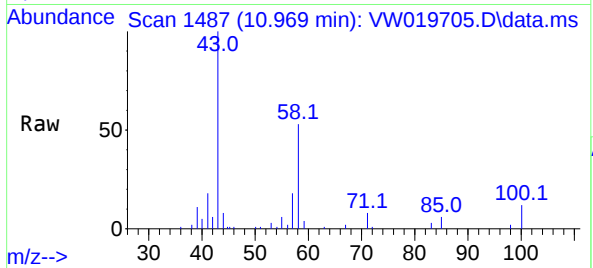
Tgt Ion:	164	Resp:	12444
Ion	Ratio	Lower	Upper
164	100		
129	98.4	66.7	123.9
131	97.2	61.1	113.5
166	120.5	87.0	161.6





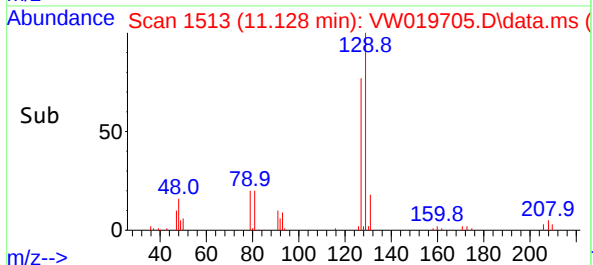
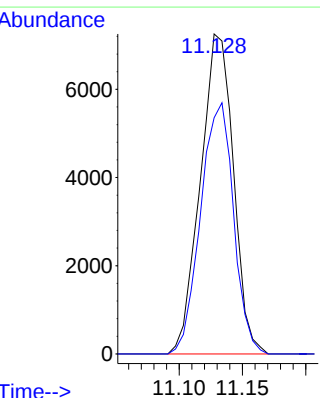
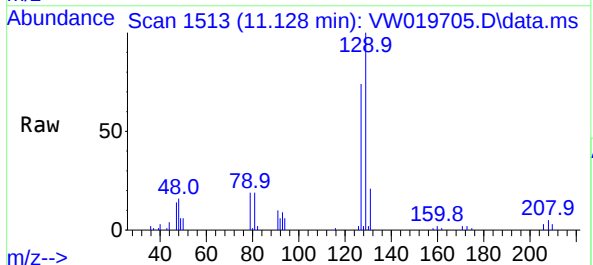
#48
2-Hexanone
Concen: 4.051 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

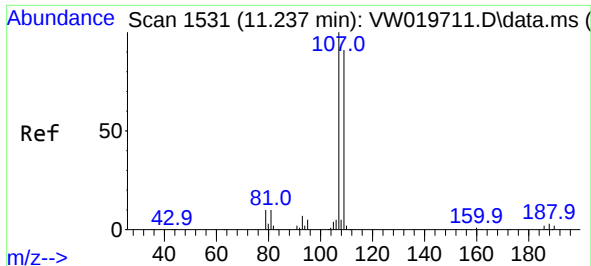
Tgt Ion: 43	Resp: 11780
Ion Ratio	Lower Upper
43 100	
58 51.2	42.7 64.1
57 17.9	15.8 23.8
100 12.9	10.0 15.0



#49
Dibromochloromethane
Concen: 2.340 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

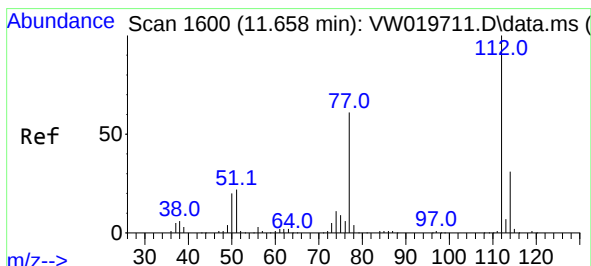
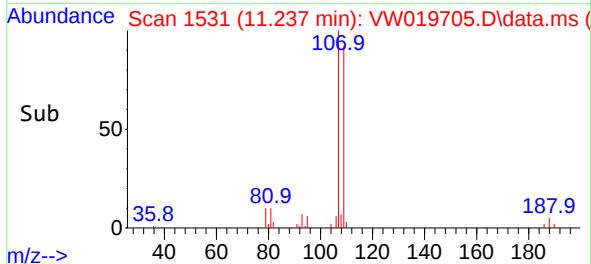
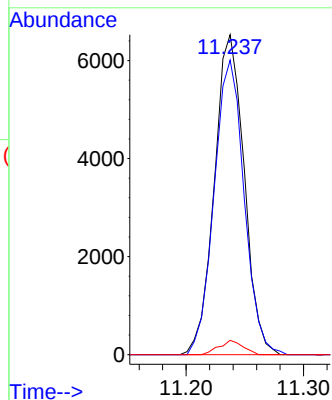
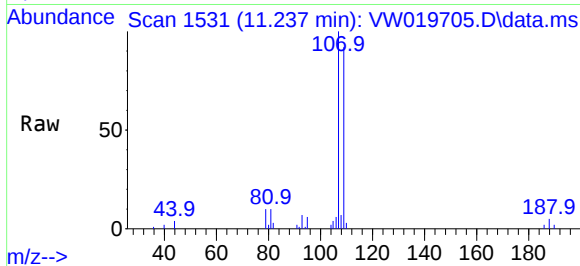
Tgt Ion:129	Resp: 13188		
Ion Ratio	Lower	Upper	
129 100			
127 73.8	51.7	95.9	





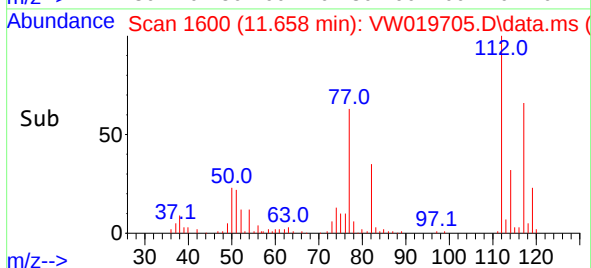
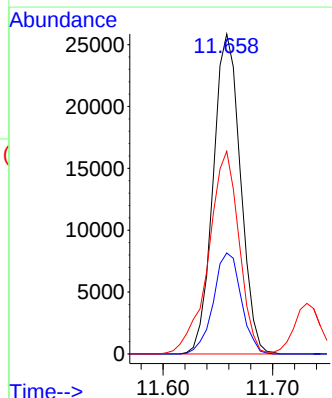
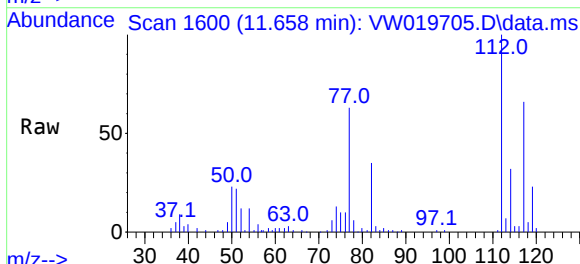
#50
1,2-Dibromoethane
Concen: 2.376 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

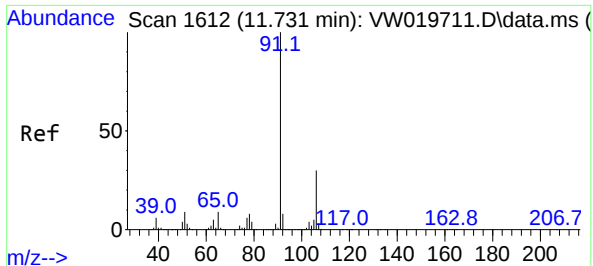
Tgt Ion:107 Resp: 11502
Ion Ratio Lower Upper
107 100
109 92.0 65.4 121.4
188 4.5 2.6 4.0#



#51
Chlorobenzene
Concen: 2.529 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

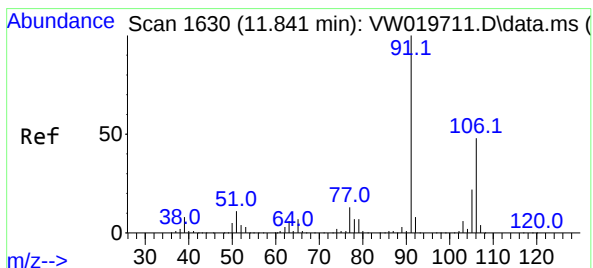
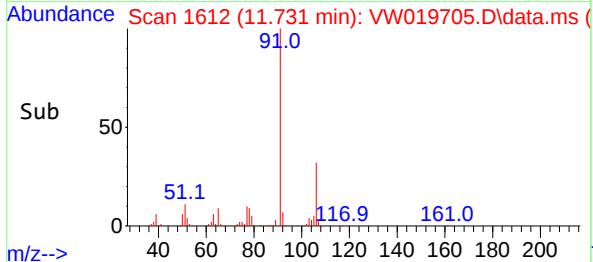
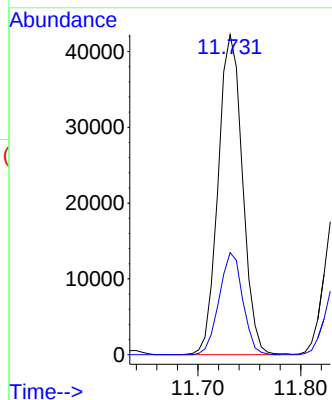
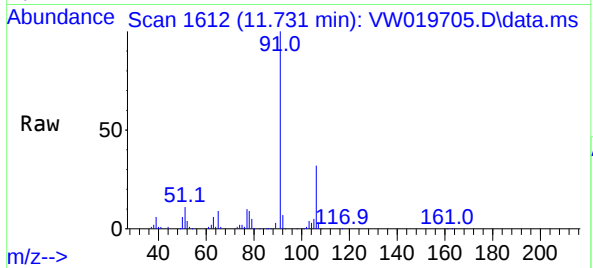
Tgt Ion:112 Resp: 44692
Ion Ratio Lower Upper
112 100
114 31.6 23.4 43.6
77 63.3 47.6 71.4





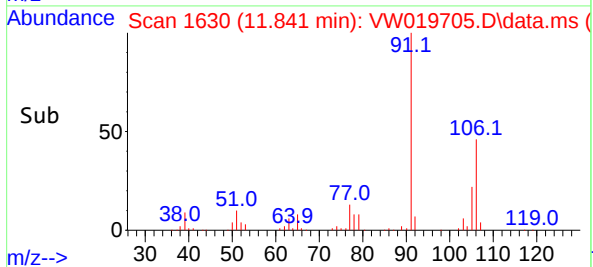
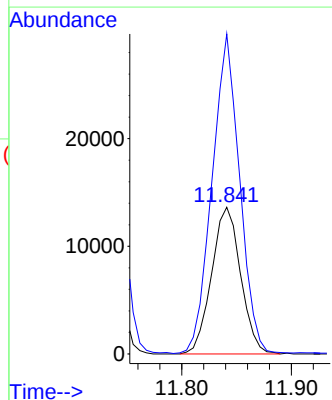
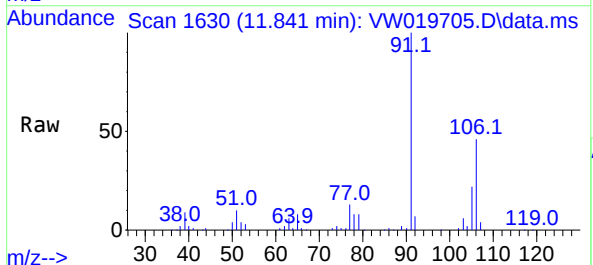
#52
Ethylbenzene
Concen: 2.291 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

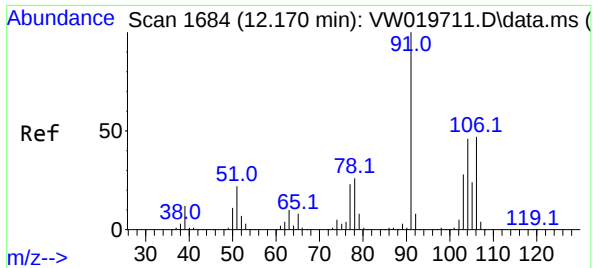
Tgt Ion: 91 Resp: 69392
Ion Ratio Lower Upper
91 100
106 31.9 22.5 41.7



#53
m,p-Xylene
Concen: 2.176 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

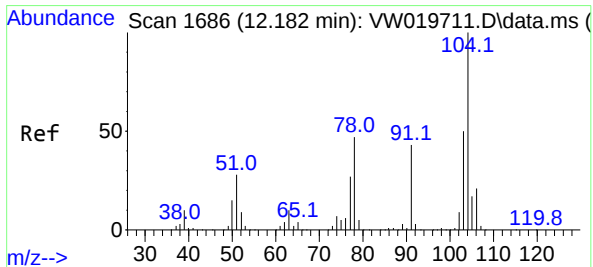
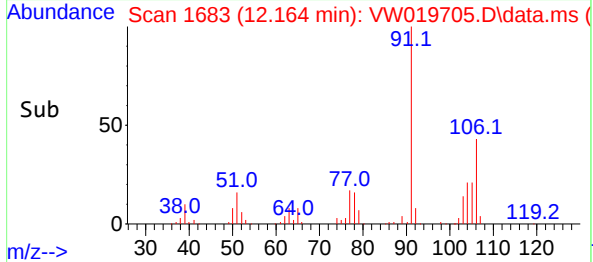
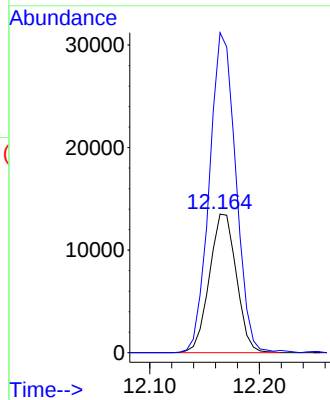
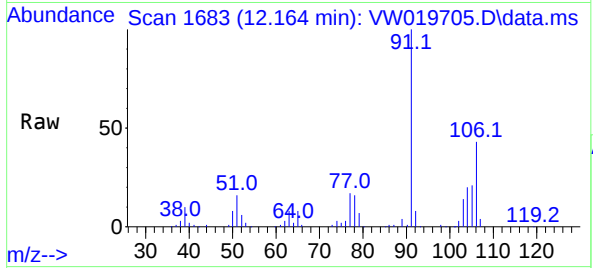
Tgt Ion: 106 Resp: 25087
Ion Ratio Lower Upper
106 100
91 218.1 141.3 262.3





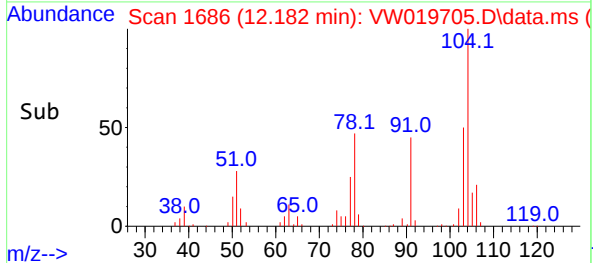
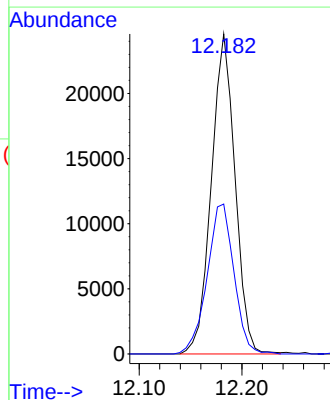
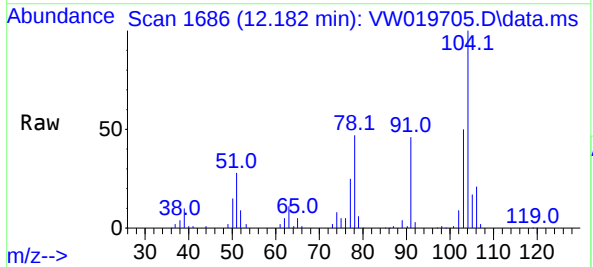
#54
o-Xylene
Concen: 2.076 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

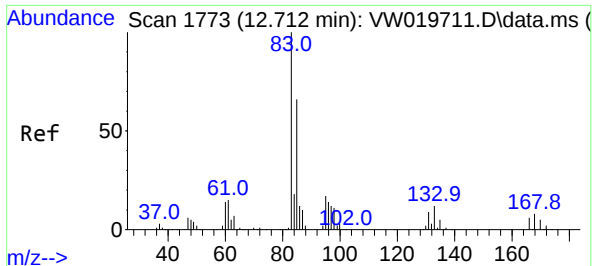
Tgt Ion:106 Resp: 23099
Ion Ratio Lower Upper
106 100
91 231.1 150.0 278.6



#55
Styrene
Concen: 2.059 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

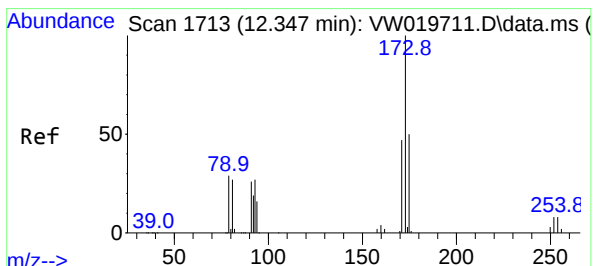
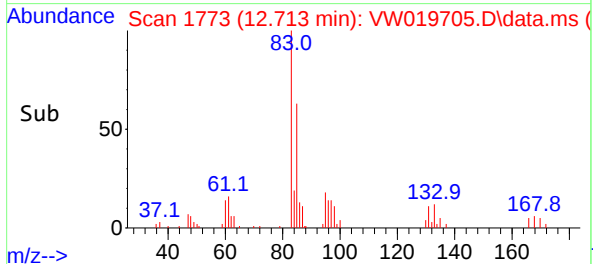
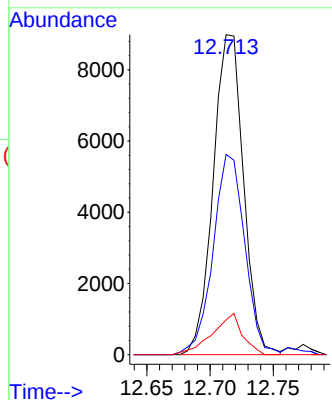
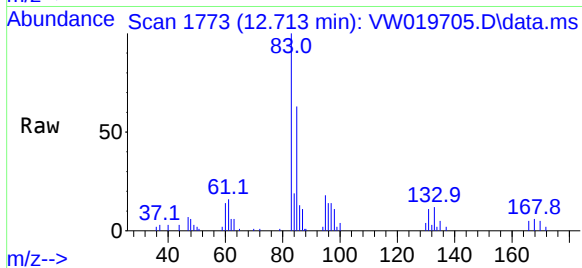
Tgt Ion:104 Resp: 39346
Ion Ratio Lower Upper
104 100
78 46.8 32.5 60.3





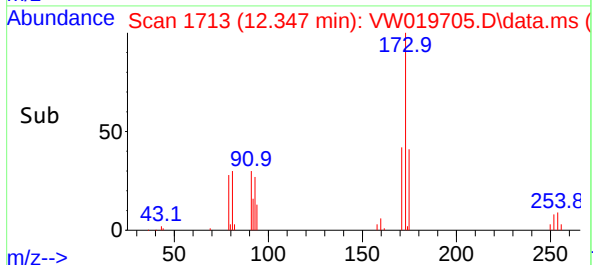
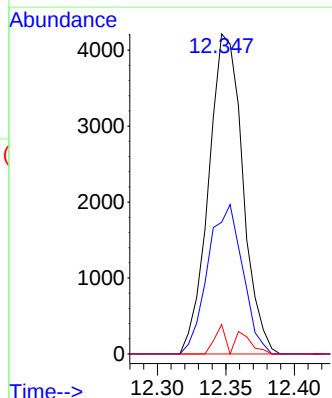
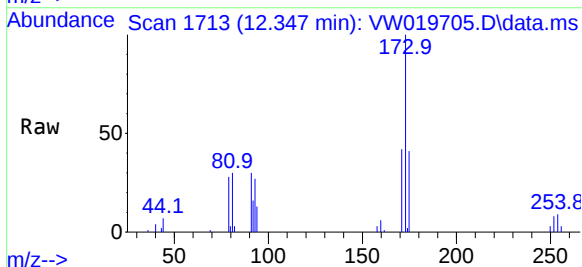
#57
1,1,2,2-Tetrachloroethane
Concen: 2.321 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

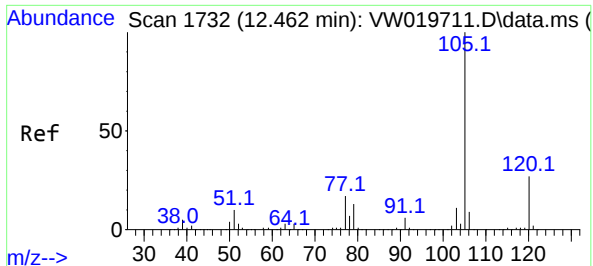
Tgt Ion:	83	Resp:	15025
Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.4	82.4
131	10.8	8.2	12.4



#59
Bromoform
Concen: 2.727 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

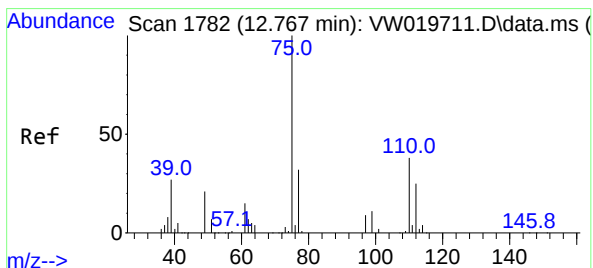
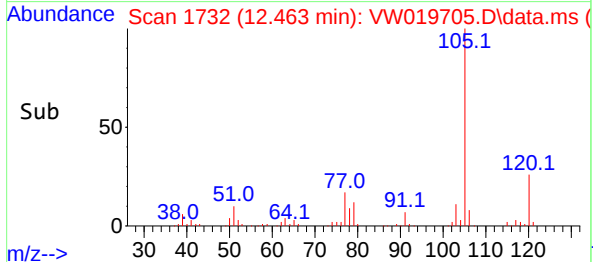
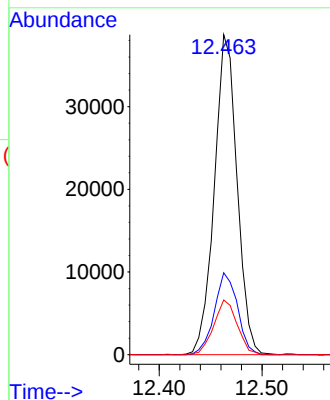
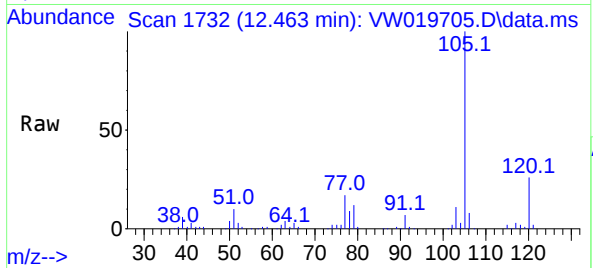
Tgt Ion:	173	Resp:	7305
Ion	Ratio	Lower	Upper
173	100		
175	0.0	37.5	56.3#
254	2.8	7.0	10.4#





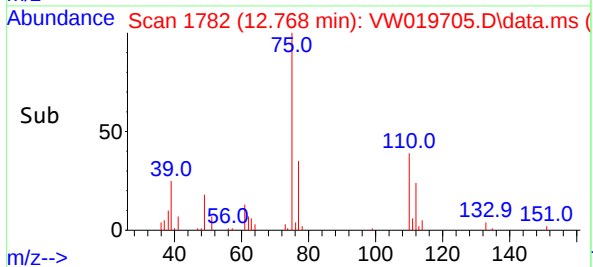
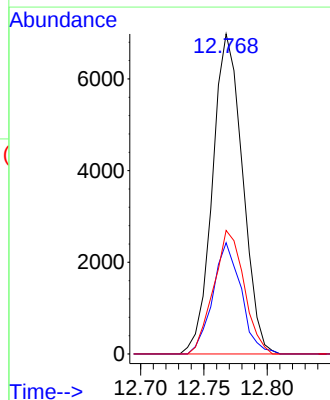
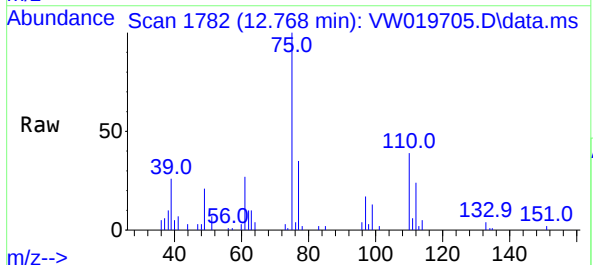
#60
Isopropylbenzene
Concen: 2.462 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

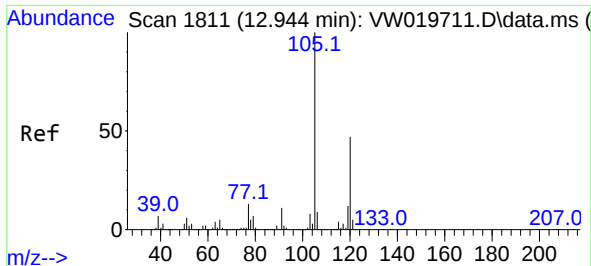
Tgt Ion:	105	Resp:	59339
Ion Ratio	Lower	Upper	
105	100		
120	26.1	21.1	31.7
77	17.6	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 2.893 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

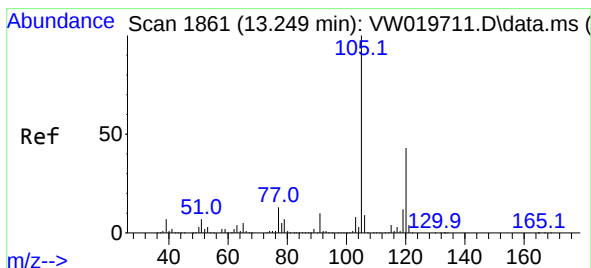
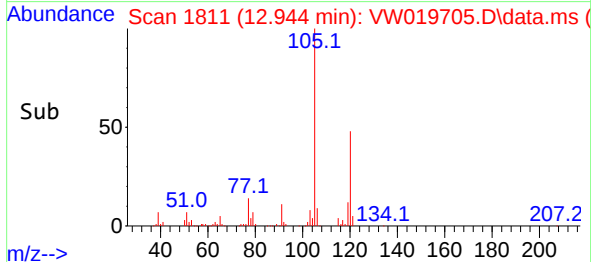
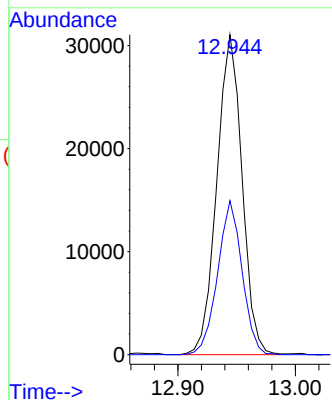
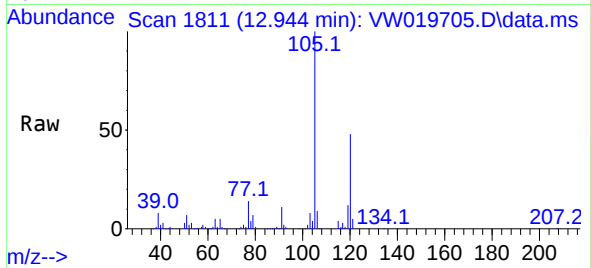
Tgt Ion:	75	Resp:	11533
Ion Ratio	Lower	Upper	
75	100		
77	32.8	25.3	37.9
110	39.0	32.6	48.8





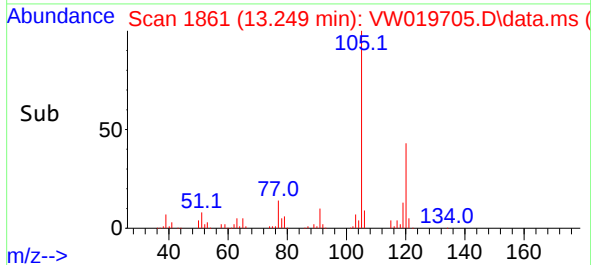
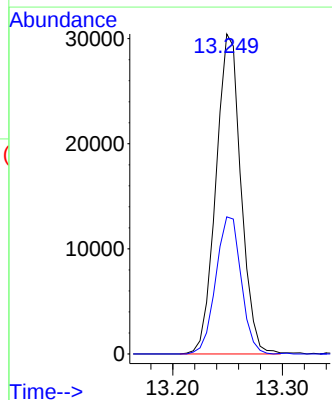
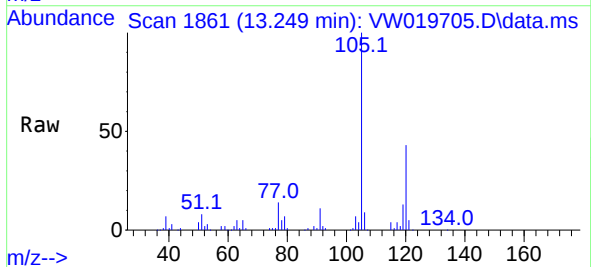
#62
1,3,5-Trimethylbenzene
Concen: 2.307 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

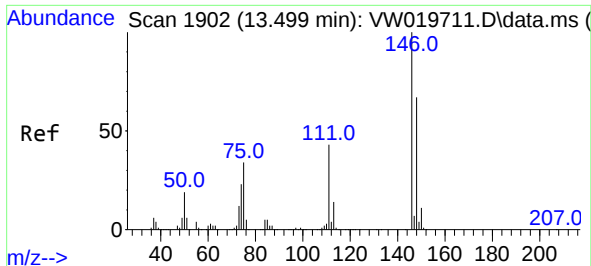
Tgt Ion:105 Resp: 46303
Ion Ratio Lower Upper
105 100
120 46.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 2.303 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

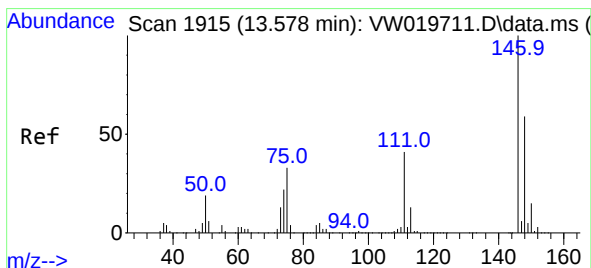
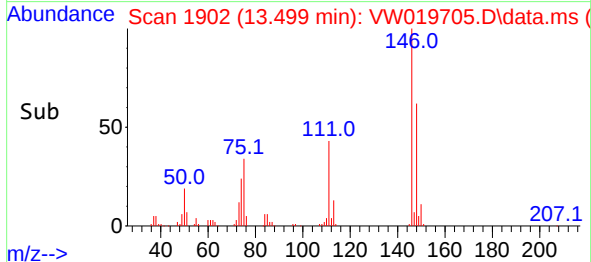
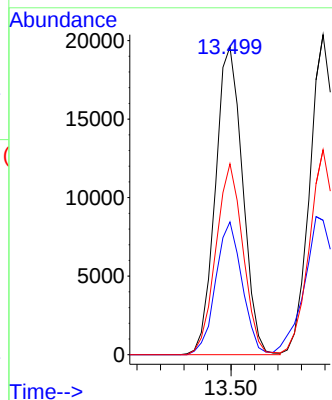
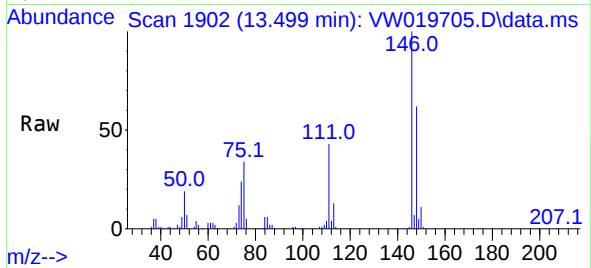
Tgt Ion:105 Resp: 48216
Ion Ratio Lower Upper
105 100
120 43.5 35.6 53.4





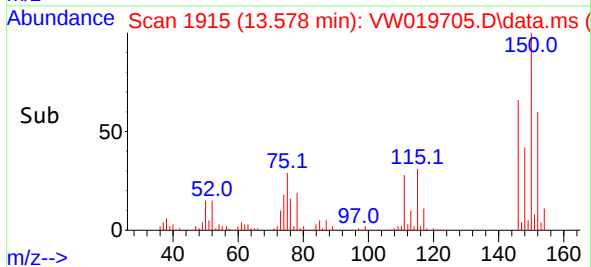
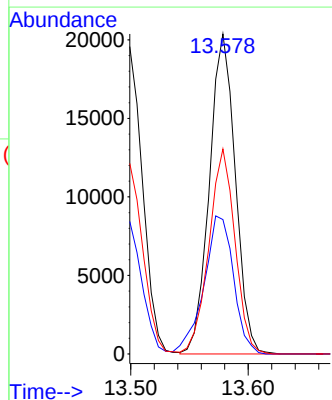
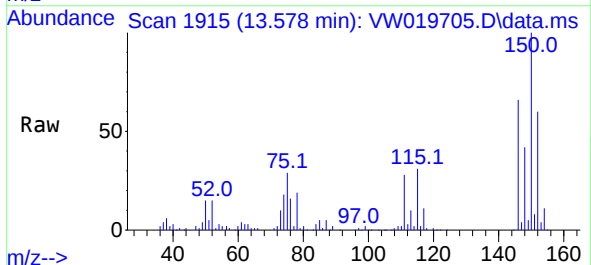
#64
1,3-Dichlorobenzene
Concen: 2.705 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

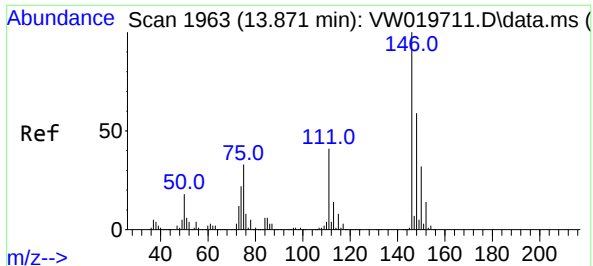
Tgt Ion:146 Resp: 31580
Ion Ratio Lower Upper
146 100
111 43.1 26.7 49.7
148 62.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 2.659 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

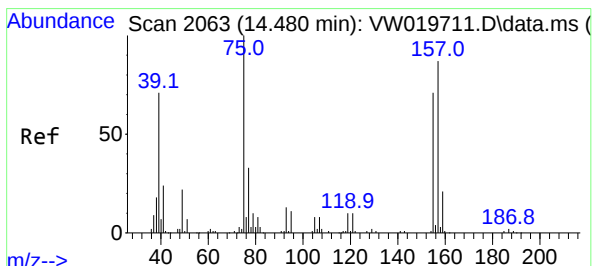
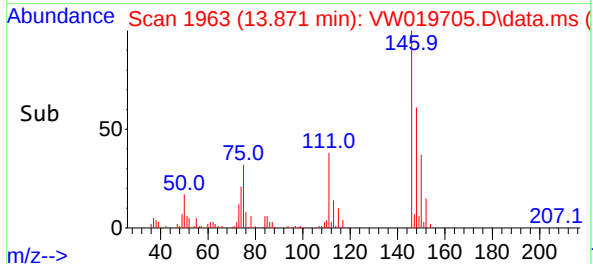
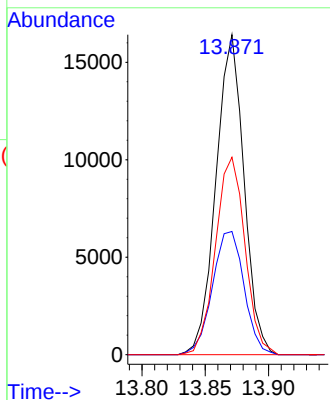
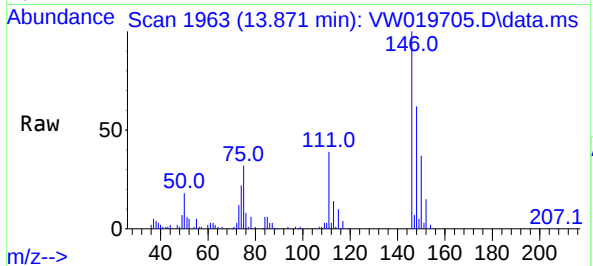
Tgt Ion:146 Resp: 31289
Ion Ratio Lower Upper
146 100
111 42.0 28.8 53.4
148 64.1 46.8 87.0





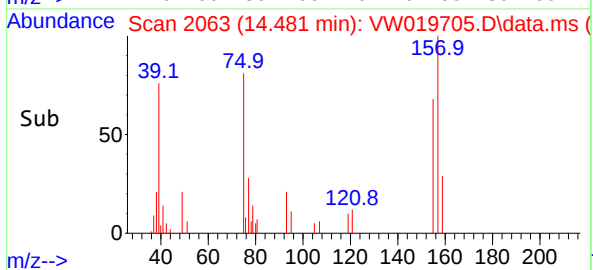
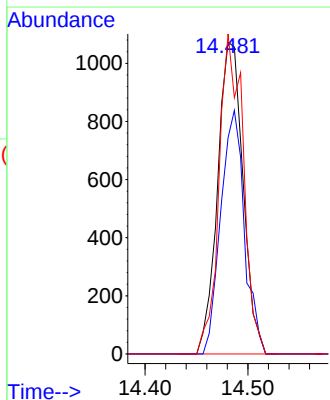
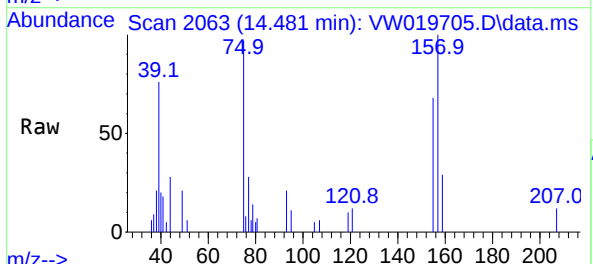
#67
1,2-Dichlorobenzene
Concen: 2.469 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

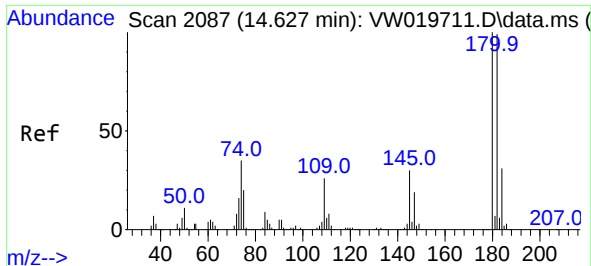
Tgt Ion:	146	Resp:	25302
Ion Ratio	Lower	Upper	
146	100		
111	38.5	33.2	49.8
148	61.7	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 2.368 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

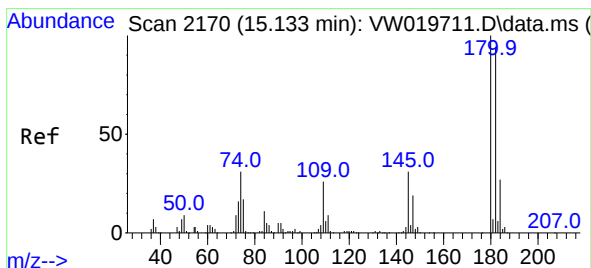
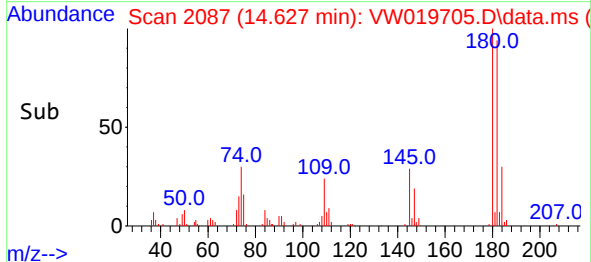
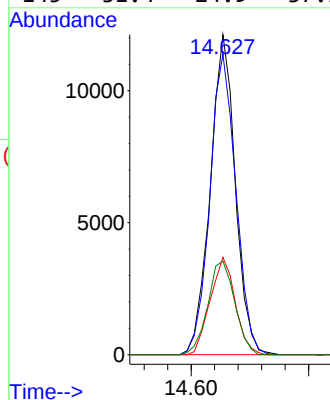
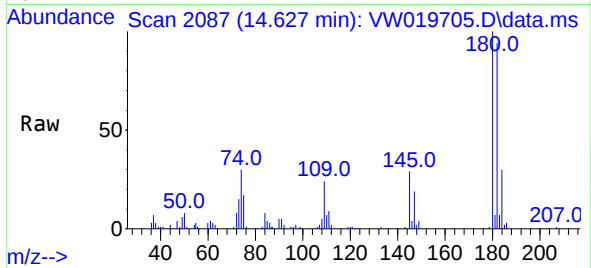
Tgt Ion:	75	Resp:	1842
Ion Ratio	Lower	Upper	
75	100		
155	69.4	59.4	89.0
157	102.6	72.2	108.2





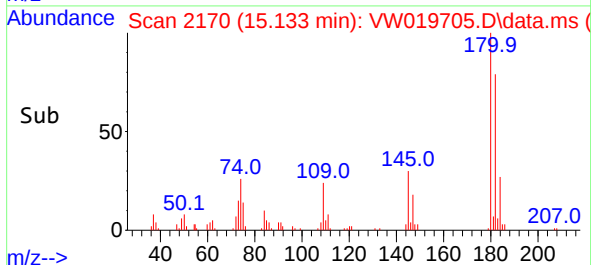
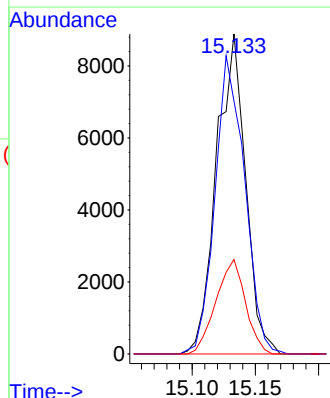
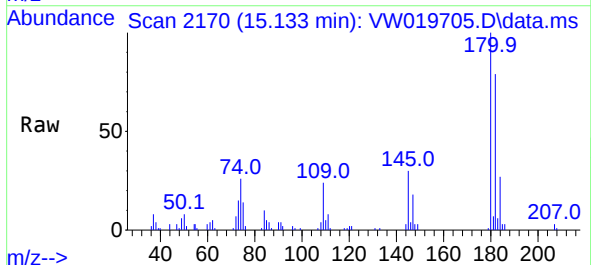
#69
1,3,5-Trichlorobenzene
Concen: 2.410 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

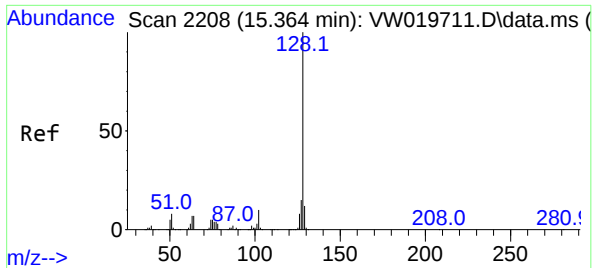
Tgt Ion:	180	Resp:	17973
Ion Ratio	Lower	Upper	
180	100		
182	97.0	73.4	110.2
184	30.3	23.6	35.4
145	31.4	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 2.264 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

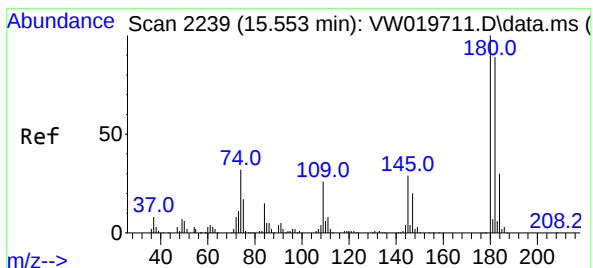
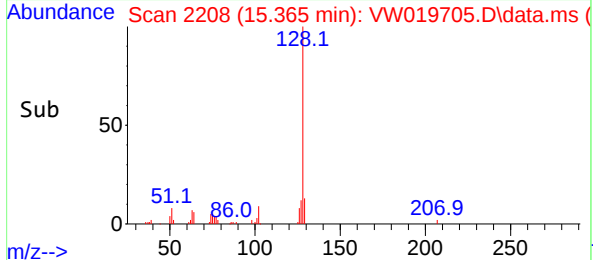
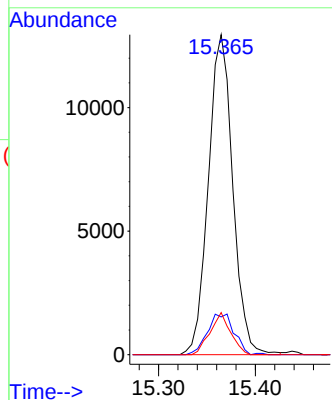
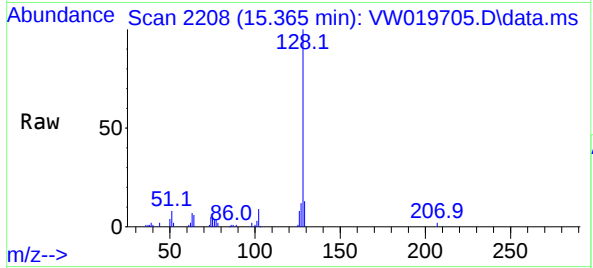
Tgt Ion:	180	Resp:	14212
Ion Ratio	Lower	Upper	
180	100		
182	94.7	74.7	112.1
145	29.9	25.0	37.4





#71
Naphthalene
Concen: 1.863 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

Tgt Ion:128	Resp:	22736
Ion Ratio	Lower	Upper
128	100	
127	13.8	10.6 15.8
129	11.1	9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 2.305 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019705.D
Acq: 11 Aug 2021 10:07

Tgt Ion:180	Resp:	12802
Ion Ratio	Lower	Upper
180	100	
182	96.1	76.7 115.1
145	32.2	28.9 43.3

