

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
 Data File : VW0223561.D
 Acq On : 01 Apr 2022 11:49
 Operator : SY/VA
 Sample : VSTD00563
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 13:22:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 01 13:21:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	292759	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	281669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	144642	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	28706	7.162	ug/L	0.00
7) Chloroethane-d5	2.891	69	14222	4.664	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	38107	6.190	ug/L	0.00
21) 2-Butanone-d5	7.080	46	11696	15.960	ug/L	0.00
24) Chloroform-d	7.653	84	43826	6.279	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	25864	6.867	ug/L	0.00
32) Benzene-d6	8.275	84	81291	5.911	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	24752	6.401	ug/L	0.00
41) Toluene-d8	10.323	98	75133	5.543	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	11697	6.578	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	9579	14.475	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	19978	5.973	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	24776	5.230	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	5890	6.035	ug/L	# 86
3) Chloromethane	2.215	50	15878	5.351	ug/L	93
5) Vinyl chloride	2.361	62	29085	6.248	ug/L	96
6) Bromomethane	2.776	94	13931	4.544	ug/L	80
8) Chloroethane	2.928	64	10920	4.437	ug/L	94
9) Trichlorofluoromethane	3.251	101	8197	3.048	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	18382	5.055	ug/L	# 47
12) 1,1-Dichloroethene	4.050	96	17171	5.359	ug/L	88
13) Acetone	4.123	43	6853	11.924	ug/L	97
14) Carbon disulfide	4.385	76	54702	6.212	ug/L	97
15) Methyl Acetate	4.678	43	9221	6.675	ug/L	93
16) Methylene chloride	4.921	84	22526	5.920	ug/L	83
17) trans-1,2-Dichloroethene	5.428	96	21414	5.953	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	36681	7.110	ug/L	# 89
19) 1,1-Dichloroethane	6.208	63	19142	3.184	ug/L	93
20) cis-1,2-Dichloroethene	7.171	96	22636	5.845	ug/L	# 86
22) 2-Butanone	7.177	43	11715	13.652	ug/L	80
23) Bromochloromethane	7.519	128	6195	3.374	ug/L	# 70
25) Chloroform	7.677	83	40069	5.912	ug/L	99
27) 1,2-Dichloroethane	8.403	62	28712	6.448	ug/L	99
29) Cyclohexane	7.958	56	36459	6.850	ug/L	91
30) 1,1,1-Trichloroethane	7.872	97	33862	5.682	ug/L	93
31) Carbon tetrachloride	8.067	117	30513	5.439	ug/L	96
33) Benzene	8.323	78	85123	5.768	ug/L	100
34) Trichloroethene	9.091	95	22728	5.487	ug/L	92
35) Methylcyclohexane	9.329	83	40289	6.146	ug/L	89
37) 1,2-Dichloropropane	9.366	63	21985	6.318	ug/L	100
38) Bromodichloromethane	9.646	83	29261	5.906	ug/L	# 97
39) cis-1,3-Dichloropropene	10.073	75	33968	6.343	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	29722	14.980	ug/L	# 91
42) Toluene	10.384	91	94318	5.667	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	30479	6.239	ug/L	96

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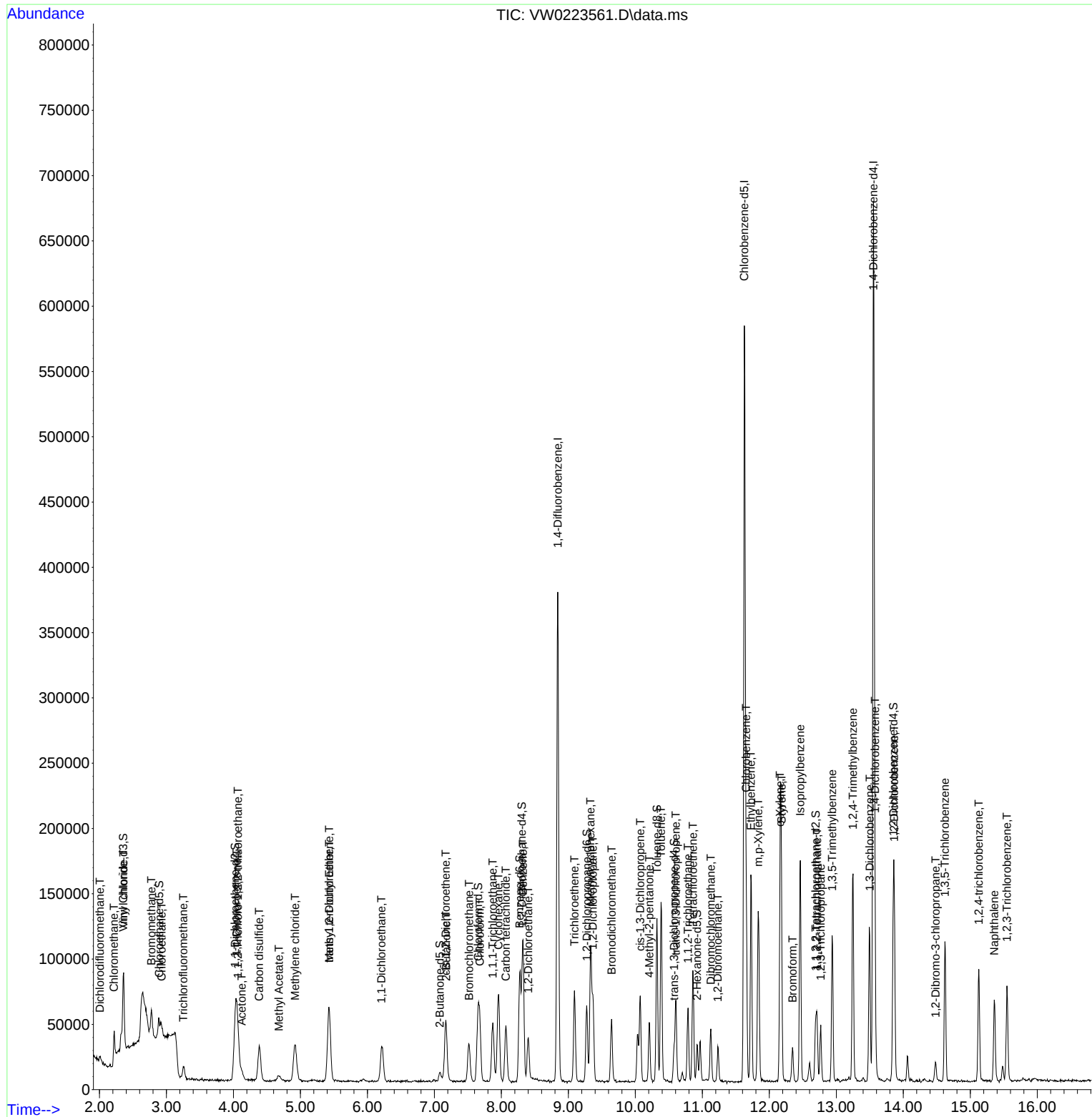
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	15749	5.350	ug/L	89
46) Tetrachloroethene	10.859	164	15843	4.569	ug/L	86
49) Dibromochloromethane	11.128	129	19109	5.306	ug/L	95
50) 1,2-Dibromoethane	11.231	107	15500	5.421	ug/L	95
51) Chlorobenzene	11.652	112	60167	5.341	ug/L #	89
52) Ethylbenzene	11.725	91	105252	5.710	ug/L	99
53) m,p-Xylene	11.835	106	39704	5.330	ug/L	94
54) o-Xylene	12.158	106	38772	5.551	ug/L	94
55) Styrene	12.182	104	67782	5.716	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.713	83	19772	5.689	ug/L	96
59) Bromoform	12.347	173	9672	4.834	ug/L #	95
60) Isopropylbenzene	12.463	105	101160	5.428	ug/L #	96
61) 1,2,3-Trichloropropane	12.768	75	14873	6.008	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	57036	4.813	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	84363	5.538	ug/L	94
64) 1,3-Dichlorobenzene	13.499	146	40157	4.564	ug/L	86
65) 1,4-Dichlorobenzene	13.578	146	44615	4.979	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	38827	4.927	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	4025	7.482	ug/L	97
69) 1,3,5-Trichlorobenzene	14.621	180	28622	4.617	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	22251	4.612	ug/L	100
71) Naphthalene	15.359	128	51010	5.795	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	19580	4.687	ug/L	94

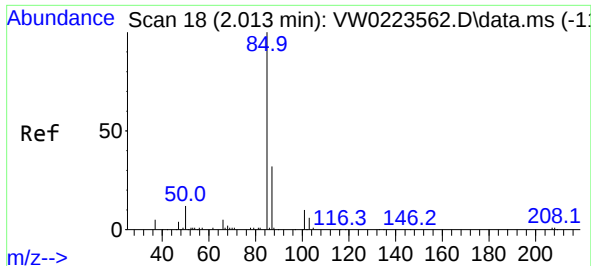
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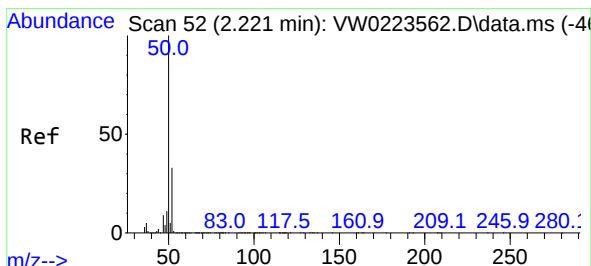
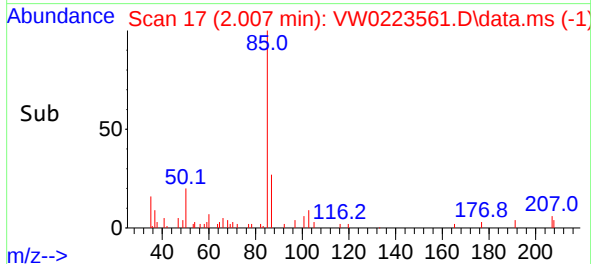
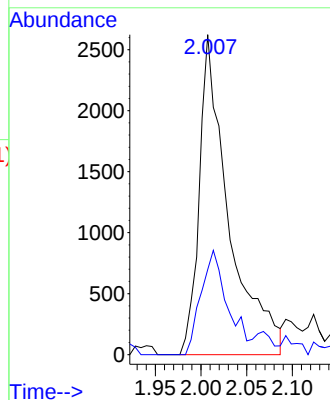
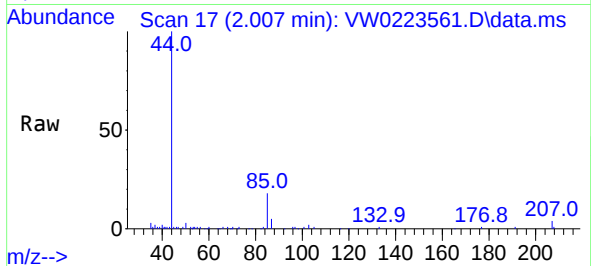




#2
Dichlorodifluoromethane
Concen: 6.035 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

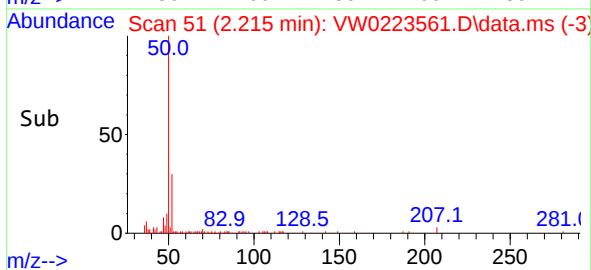
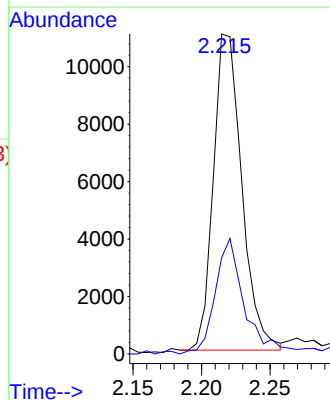
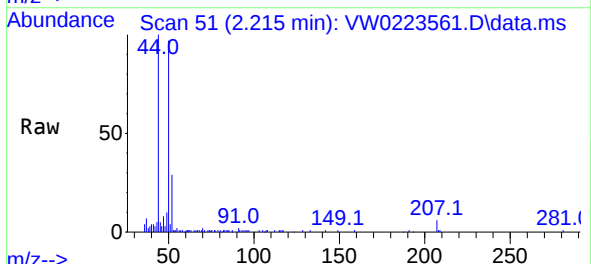
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ClientSampleId :

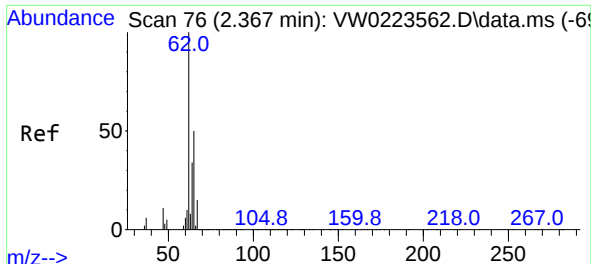
Tgt Ion: 85 Resp: 5890
Ion Ratio Lower Upper
85 100
87 26.7 27.6 41.4#



#3
Chloromethane
Concen: 5.351 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion: 50 Resp: 15878
Ion Ratio Lower Upper
50 100
52 30.1 23.9 44.5

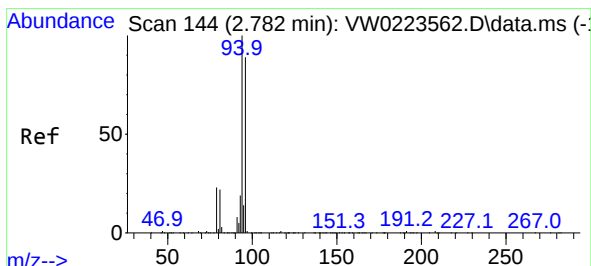
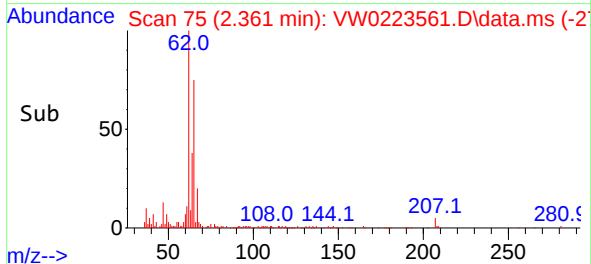
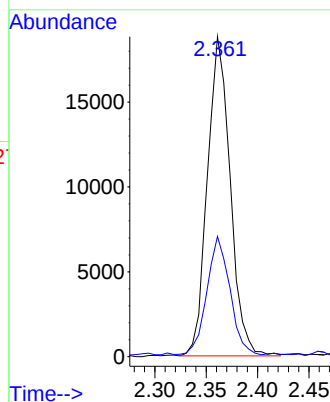
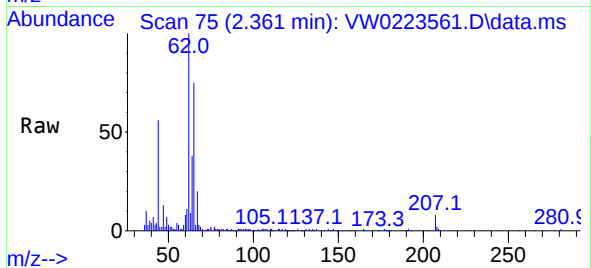




#5
 Vinyl chloride
 Concen: 6.248 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW0223561.D
 Acq: 01 Apr 2022 11:49

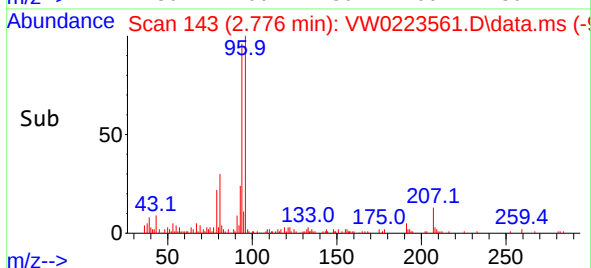
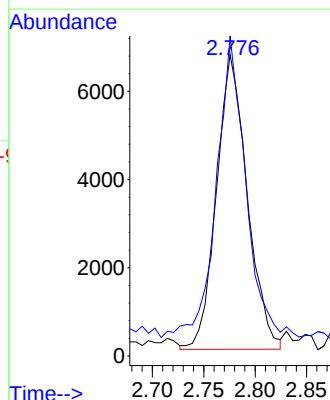
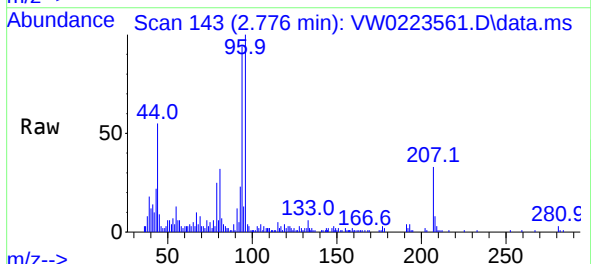
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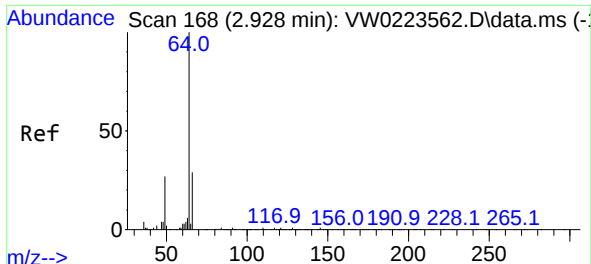
Tgt Ion: 62 Resp: 29085
 Ion Ratio Lower Upper
 62 100
 64 37.6 24.7 45.9



#6
 Bromomethane
 Concen: 4.544 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW0223561.D
 Acq: 01 Apr 2022 11:49

Tgt Ion: 94 Resp: 13931
 Ion Ratio Lower Upper
 94 100
 96 106.2 61.2 113.8

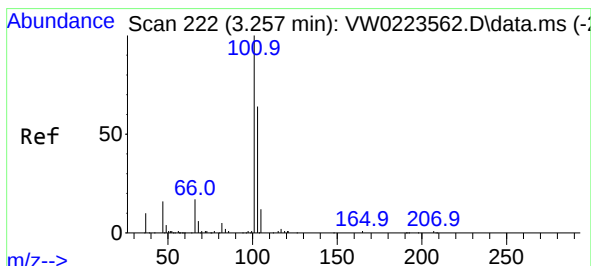
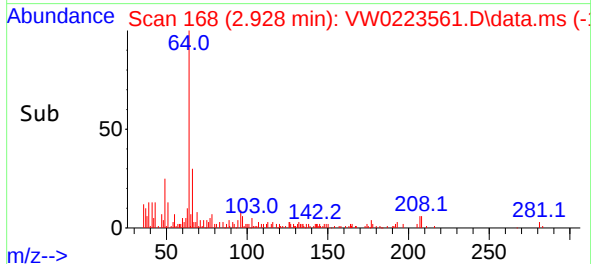
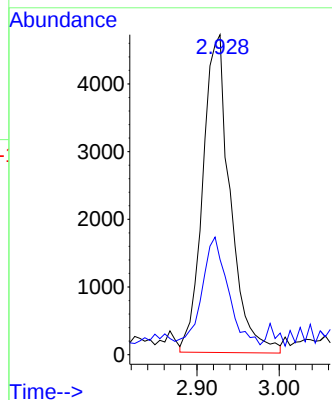
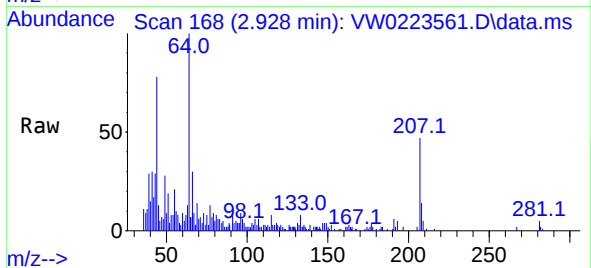




#8
Chloroethane
Concen: 4.437 ug/L
RT: 2.928 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

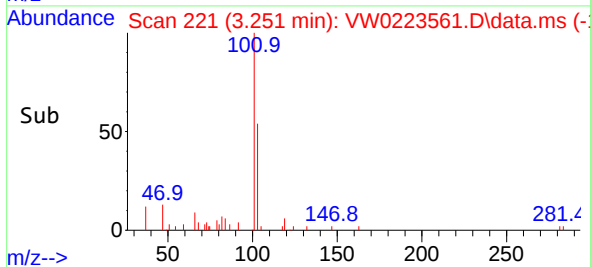
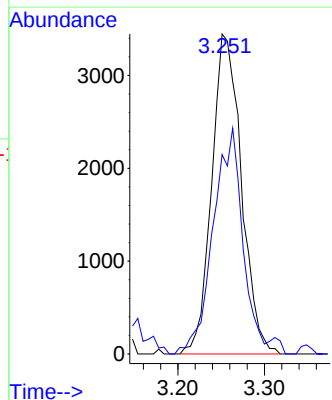
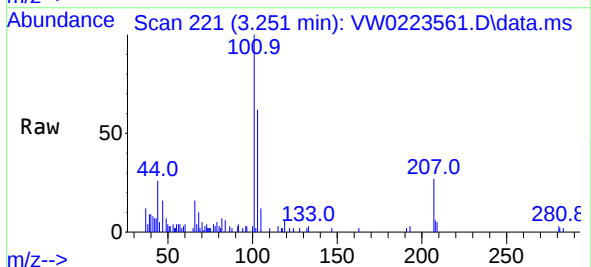
Instrument :
MSVOA_W
ClientSampleId :

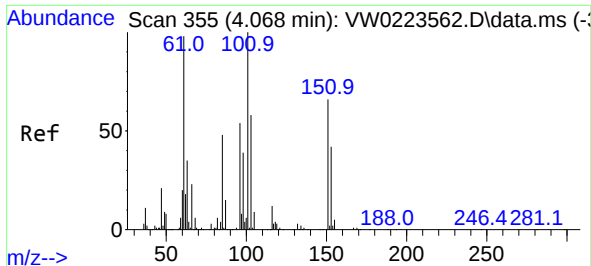
Tgt Ion: 64 Resp: 10920
Ion Ratio Lower Upper
64 100
66 29.7 23.2 43.0



#9
Trichlorofluoromethane
Concen: 3.048 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion:101 Resp: 8197
Ion Ratio Lower Upper
101 100
103 69.8 53.2 79.8

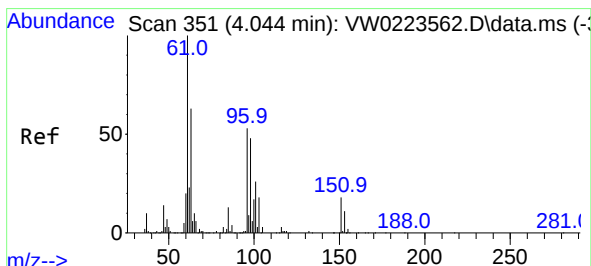
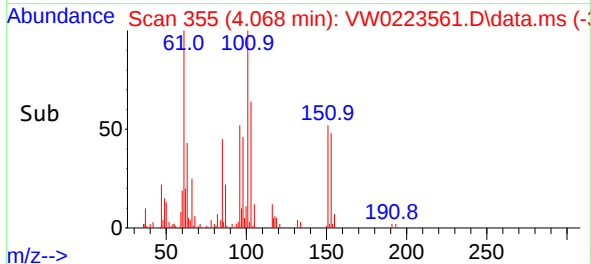
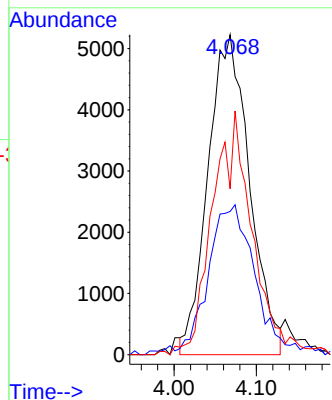
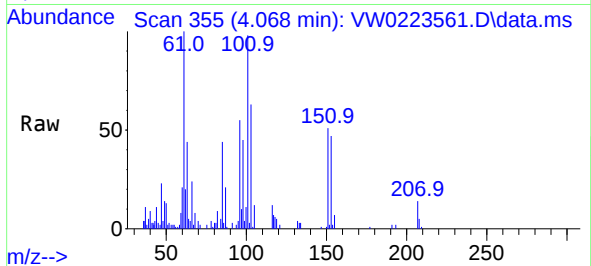




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.055 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW0223561.D
 Acq: 01 Apr 2022 11:49

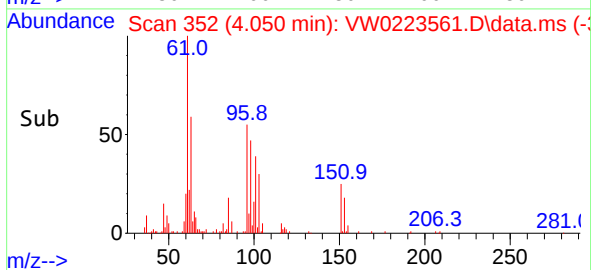
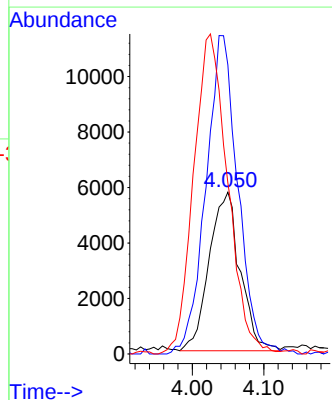
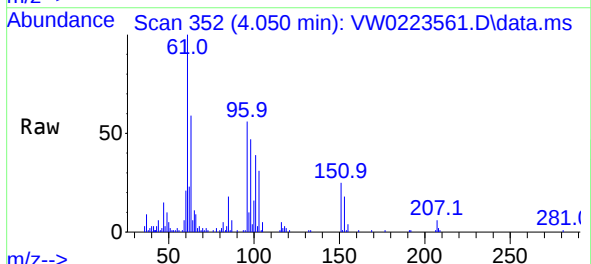
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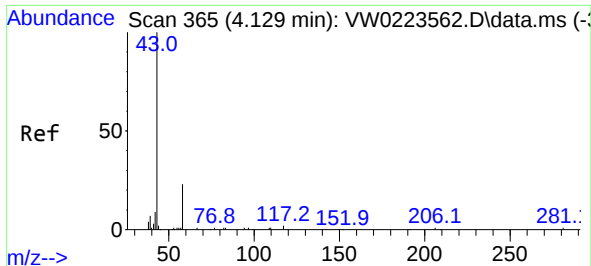
Tgt Ion:101 Resp: 18382
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 35.4 59.0 88.4#



#12
 1,1-Dichloroethene
 Concen: 5.359 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW0223561.D
 Acq: 01 Apr 2022 11:49

Tgt Ion: 96 Resp: 17171
 Ion Ratio Lower Upper
 96 100
 61 178.7 108.4 201.2
 63 105.7 72.0 133.6

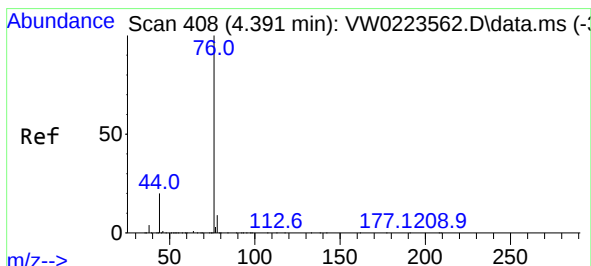
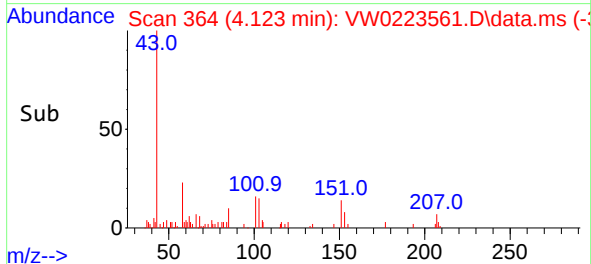
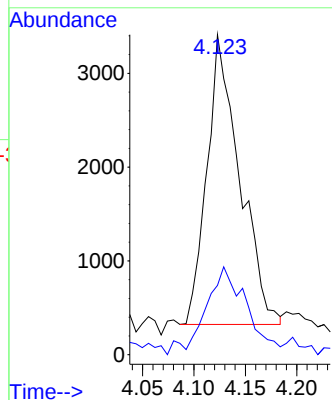
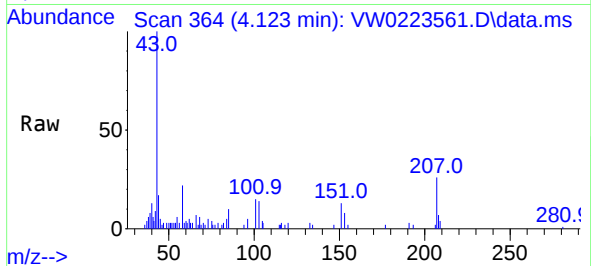




#13
Acetone
Concen: 11.924 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW0223561.D
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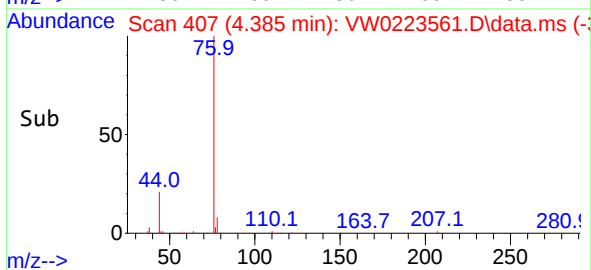
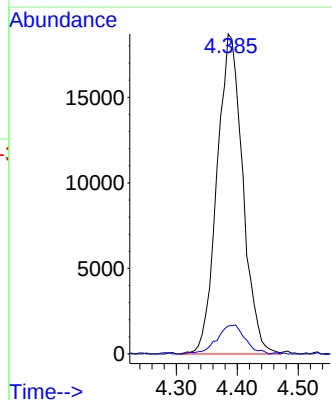
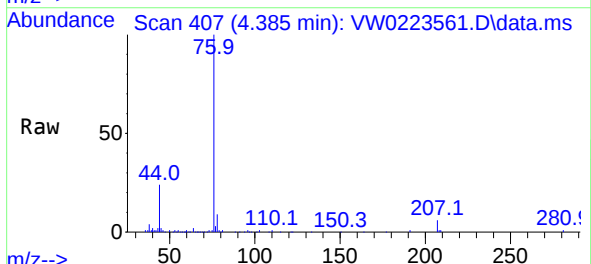
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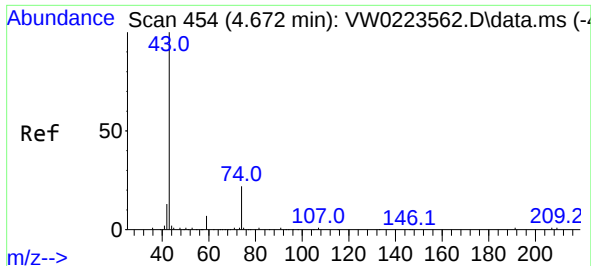
Tgt Ion: 43 Resp: 6853
Ion Ratio Lower Upper
43 100
58 36.3 0.0 69.2



#14
Carbon disulfide
Concen: 6.212 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion: 76 Resp: 54702
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8





#15

Methyl Acetate

Concen: 6.675 ug/L

RT: 4.678 min Scan# 41

Delta R.T. 0.006 min

Lab File: VW0223561.D

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Instrument :

MSVOA_W

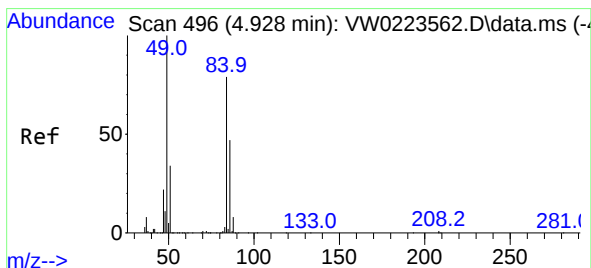
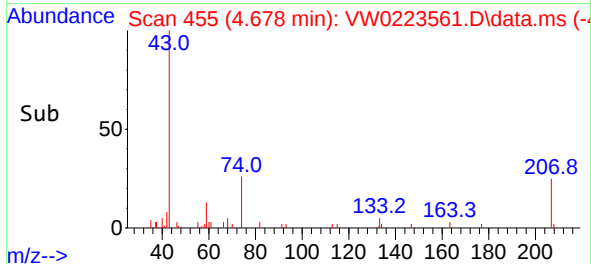
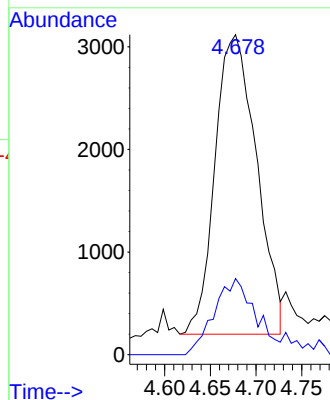
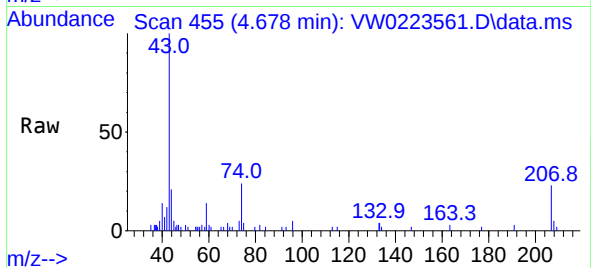
ClientSampleId :

Tgt Ion: 43 Resp: 9221

Ion Ratio Lower Upper

43 100

74 25.3 23.0 34.6



#16

Methylene chloride

Concen: 5.920 ug/L

RT: 4.921 min Scan# 495

Delta R.T. -0.006 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

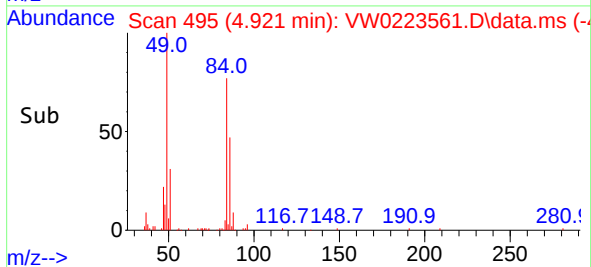
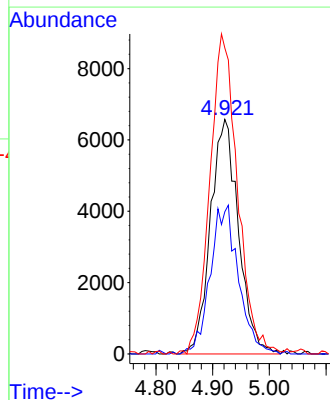
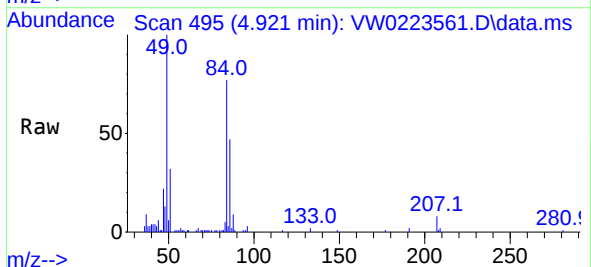
Tgt Ion: 84 Resp: 22526

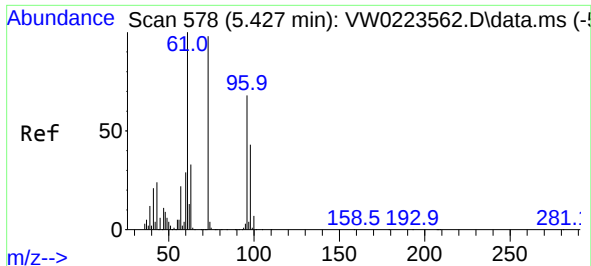
Ion Ratio Lower Upper

84 100

86 60.7 45.8 85.0

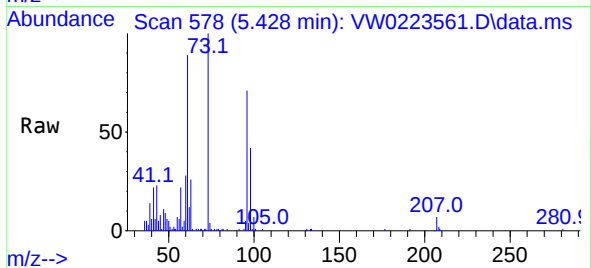
49 130.5 73.8 137.0





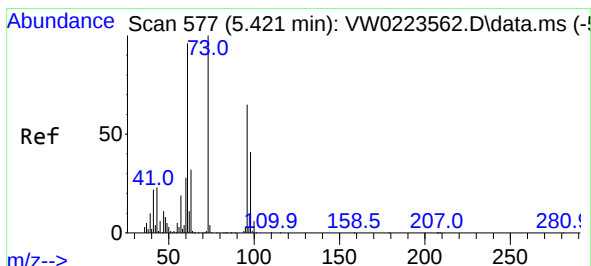
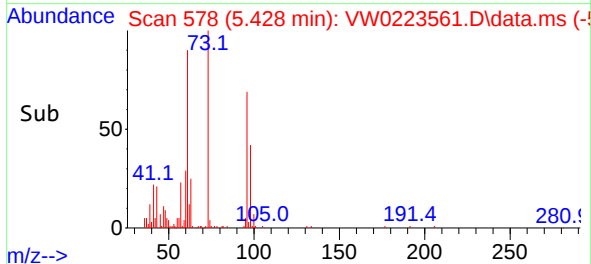
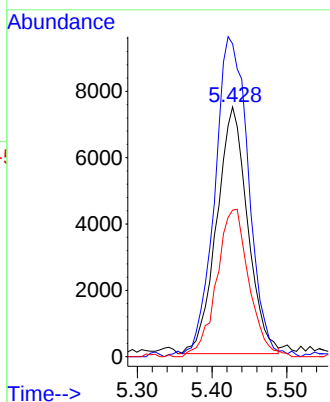
#17
trans-1,2-Dichloroethene
Concen: 5.953 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 21414

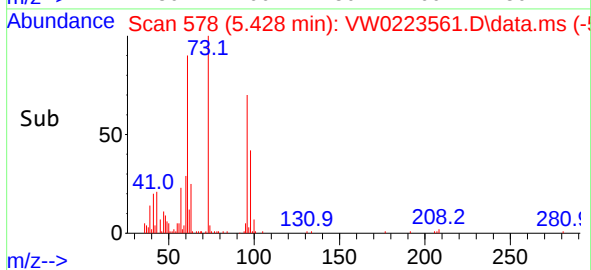
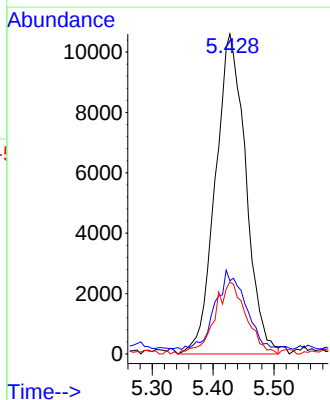
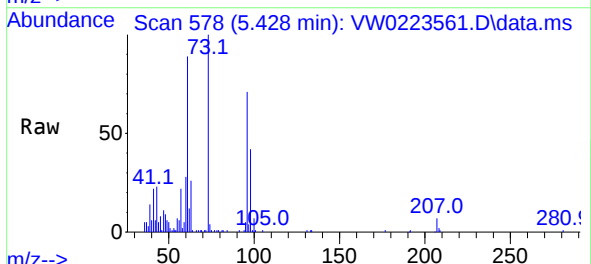
Ion	Ratio	Lower	Upper
96	100		
61	125.3	87.3	162.1
98	58.7	43.2	80.2

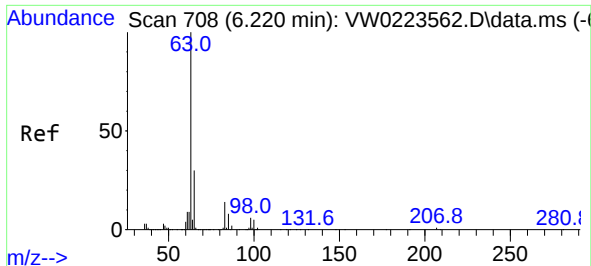


#18
Methyl tert-butyl Ether
Concen: 7.110 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion: 73 Resp: 36681

Ion	Ratio	Lower	Upper
73	100		
43	24.5	15.4	23.2#
57	15.5	16.5	24.7#





#19

1,1-Dichloroethane

Concen: 3.184 ug/L

RT: 6.208 min Scan# 708

Delta R.T. -0.012 min

Lab File: VW0223561.D

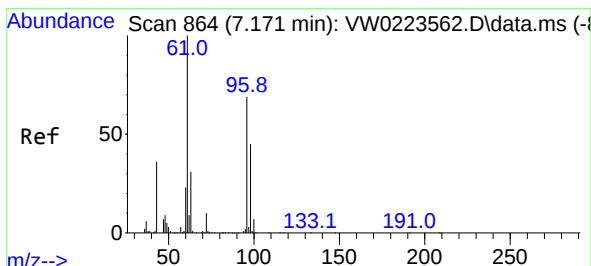
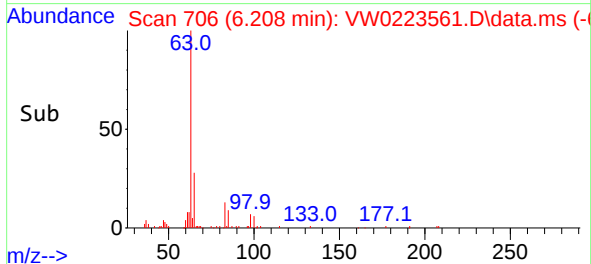
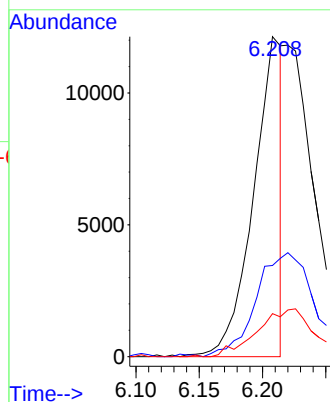
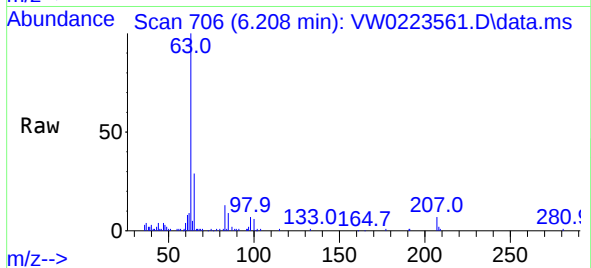
Acq: 01 Apr 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 63	Resp: 19142
Ion Ratio	Lower Upper
63 100	
65 28.5	22.5 41.9
83 13.4	11.5 21.5



#20

cis-1,2-Dichloroethene

Concen: 5.845 ug/L

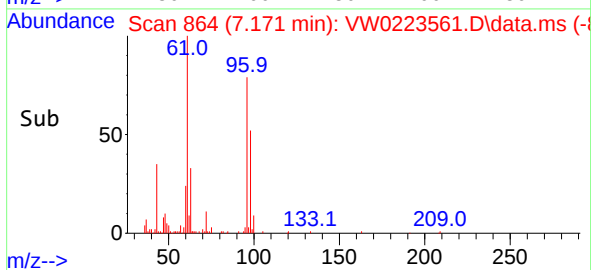
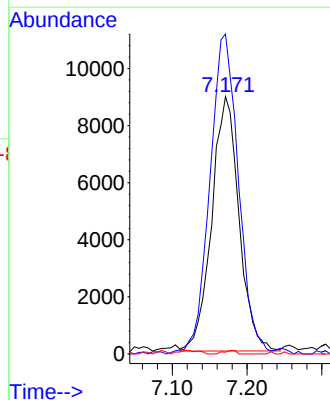
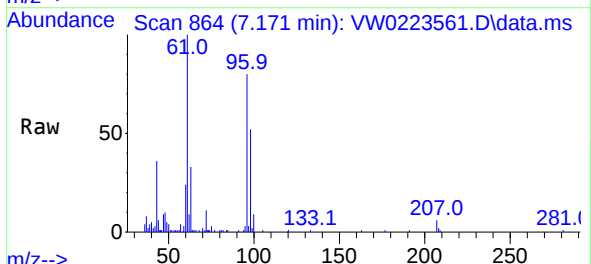
RT: 7.171 min Scan# 864

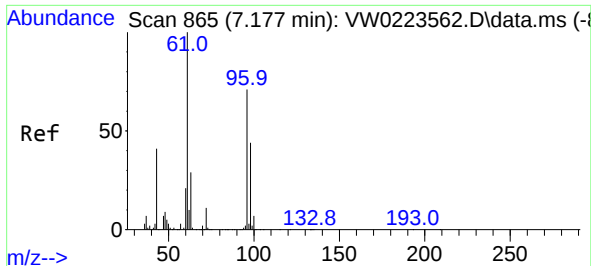
Delta R.T. 0.000 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

Tgt Ion: 96	Resp: 22636		
Ion Ratio	Lower	Upper	
96	100		
61	124.4	76.8	142.6
68	0.7	0.0	0.0#

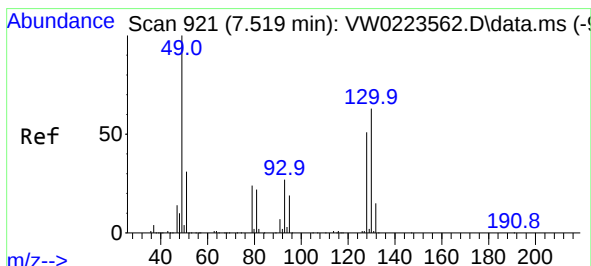
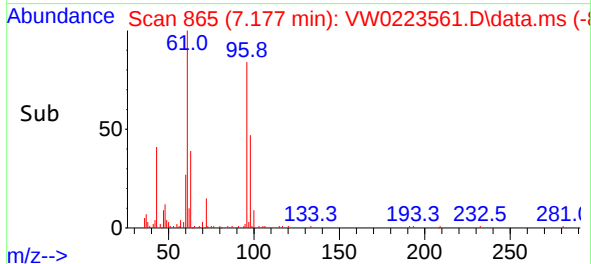
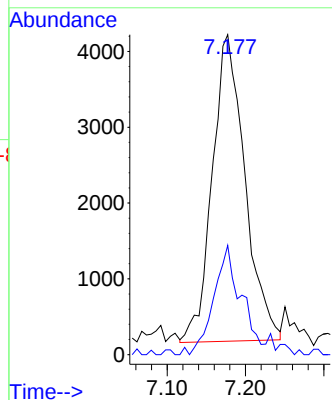
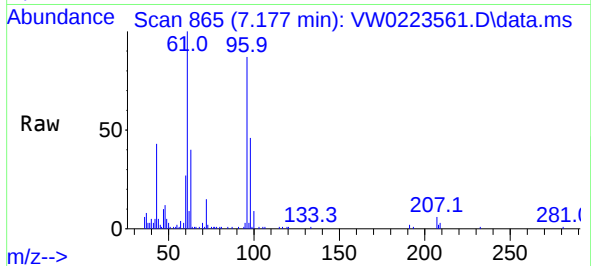




#22
2-Butanone
Concen: 13.652 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

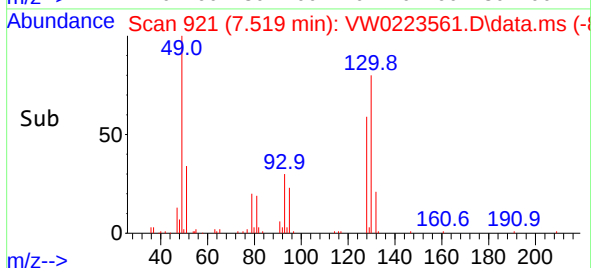
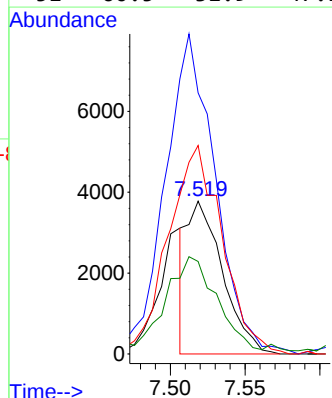
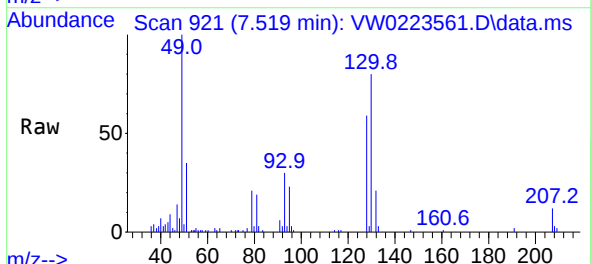
Instrument :
MSVOA_W
ClientSampleId :

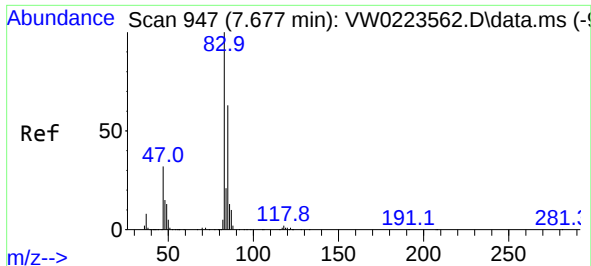
Tgt Ion: 43 Resp: 11715
Ion Ratio Lower Upper
43 100
72 22.3 17.0 51.0



#23
Bromochloromethane
Concen: 3.374 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion:128 Resp: 6195
Ion Ratio Lower Upper
128 100
49 170.8 84.2 156.4#
130 136.4 84.8 157.4
51 60.5 31.9 47.9#

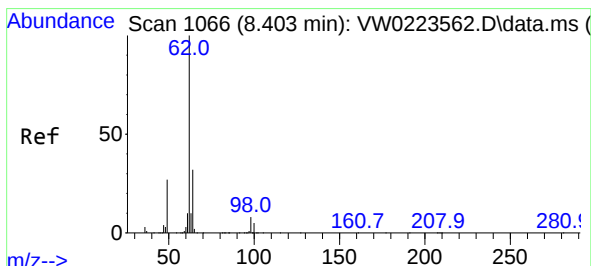
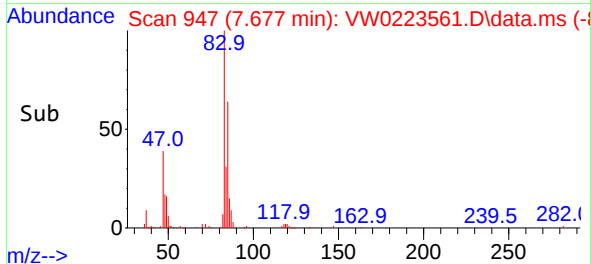
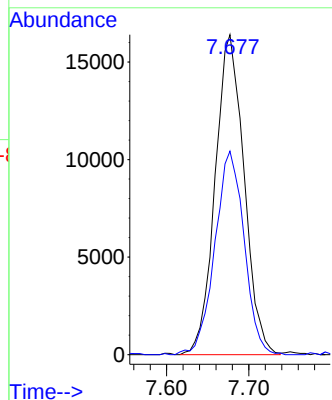
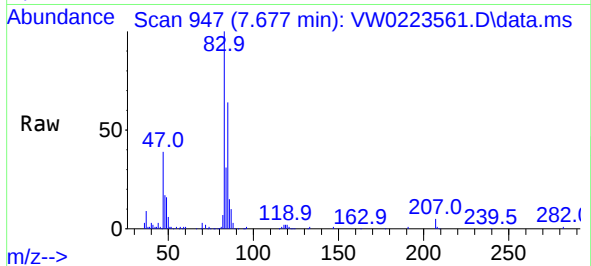




#25
Chloroform
Concen: 5.912 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

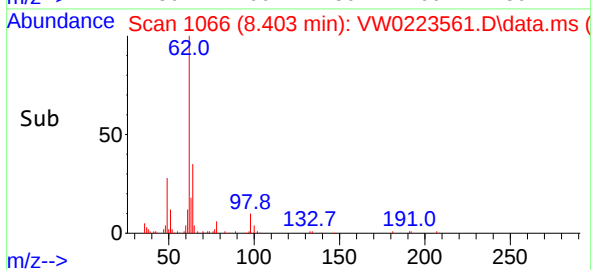
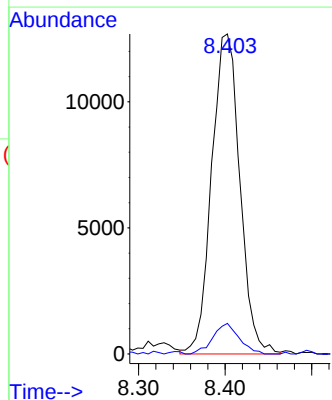
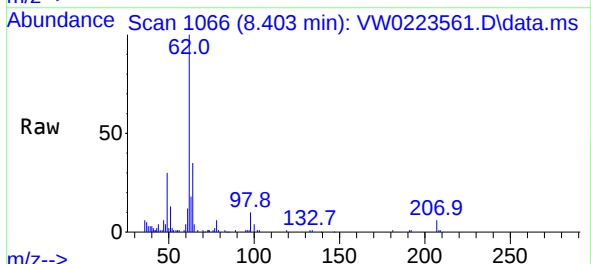
Instrument :
MSVOA_W
ClientSampleId :

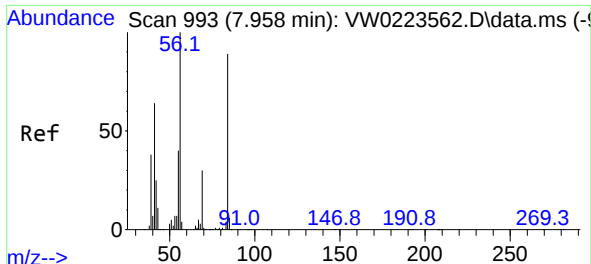
Tgt Ion: 83 Resp: 40069
Ion Ratio Lower Upper
83 100
85 63.6 45.1 83.9



#27
1,2-Dichloroethane
Concen: 6.448 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion: 62 Resp: 28712
Ion Ratio Lower Upper
62 100
98 9.6 7.9 11.9





#29

Cyclohexane

Concen: 6.850 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :

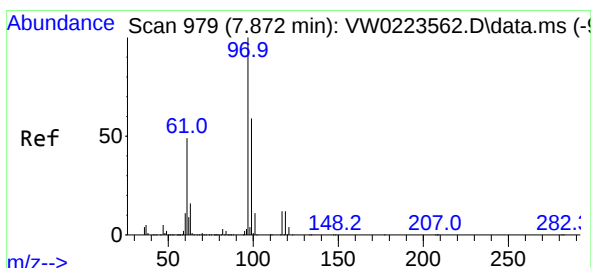
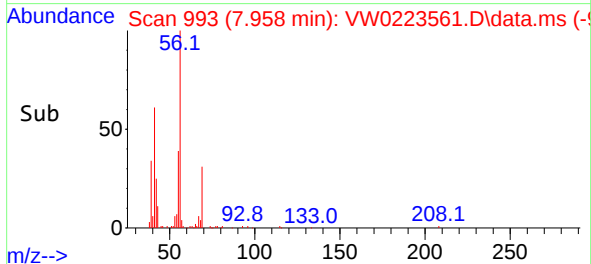
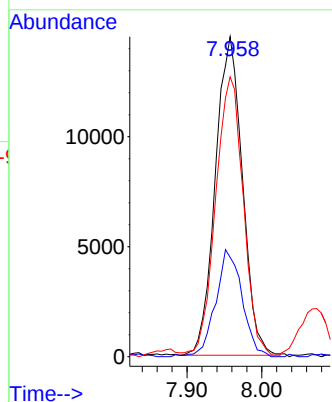
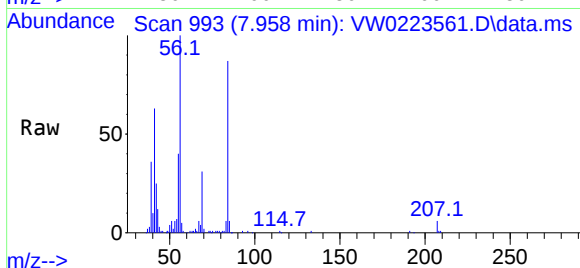
Tgt Ion: 56 Resp: 36459

Ion Ratio Lower Upper

56 100

69 32.7 26.3 39.5

84 90.1 81.4 122.2



#30

1,1,1-Trichloroethane

Concen: 5.682 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.000 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

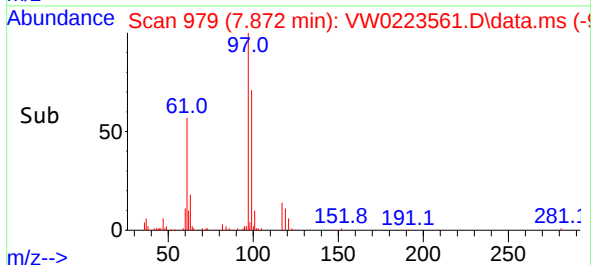
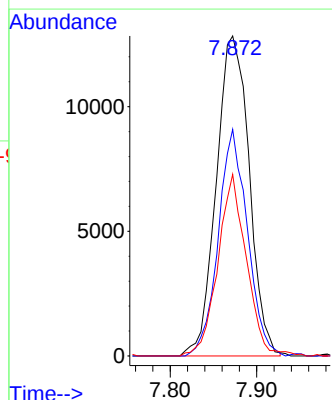
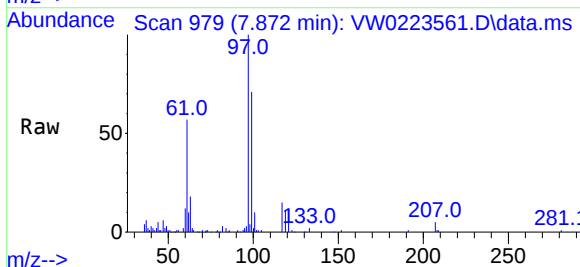
Tgt Ion: 97 Resp: 33862

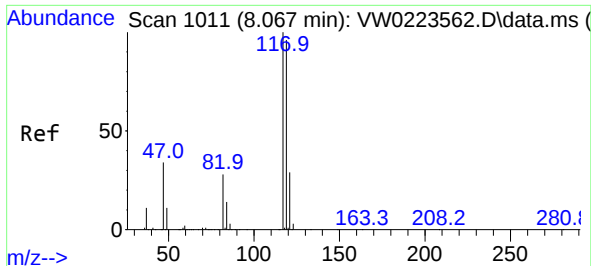
Ion Ratio Lower Upper

97 100

99 62.8 52.6 78.8

61 49.2 33.0 49.6

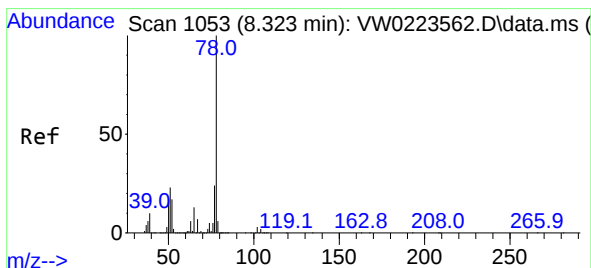
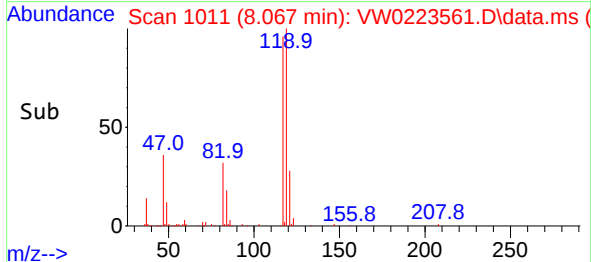
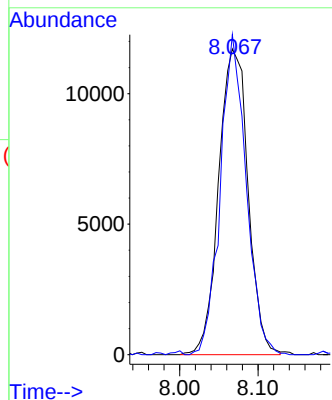
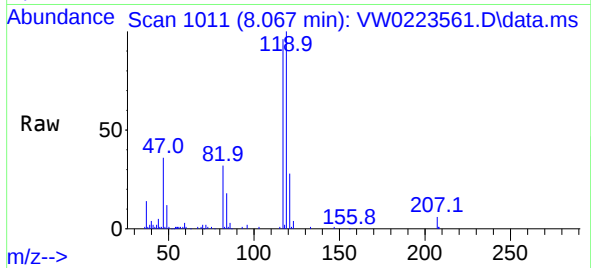




#31
Carbon tetrachloride
Concen: 5.439 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

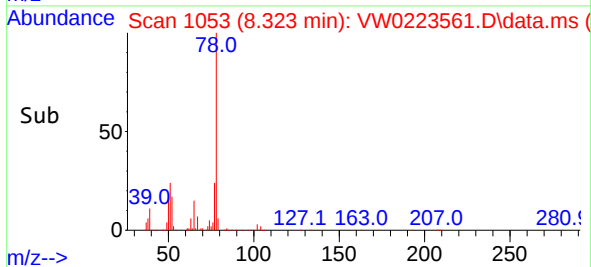
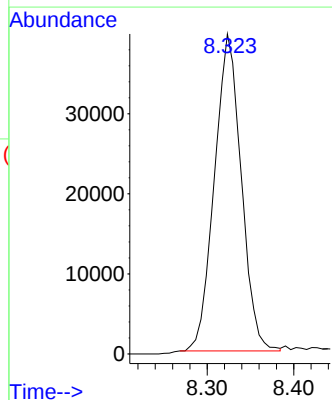
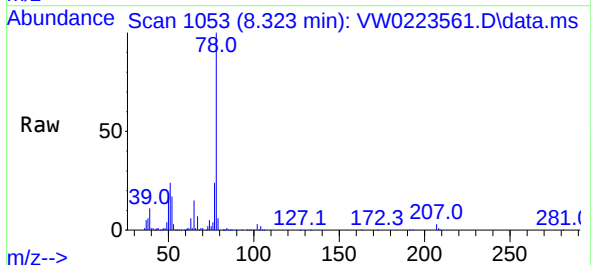
Instrument :
MSVOA_W
ClientSampleId :

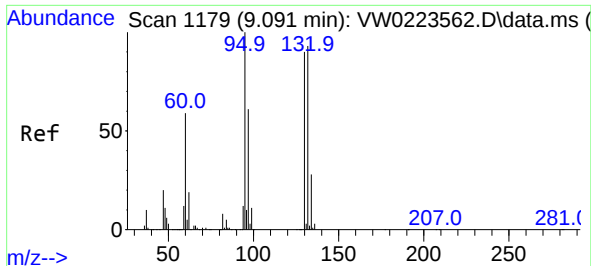
Tgt Ion:117 Resp: 30513
Ion Ratio Lower Upper
117 100
119 92.2 76.7 115.1



#33
Benzene
Concen: 5.768 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion: 78 Resp: 85123





#34

Trichloroethene

Concen: 5.487 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. 0.000 min

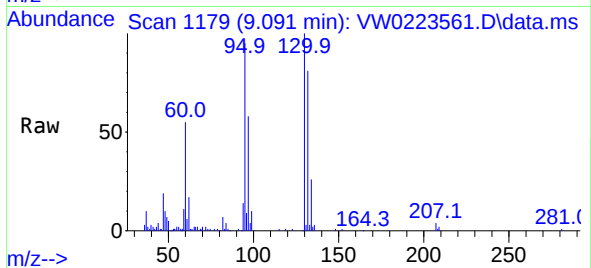
Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 22728

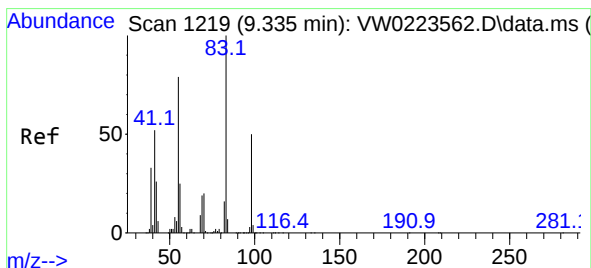
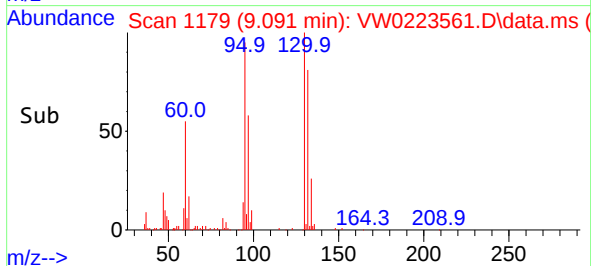
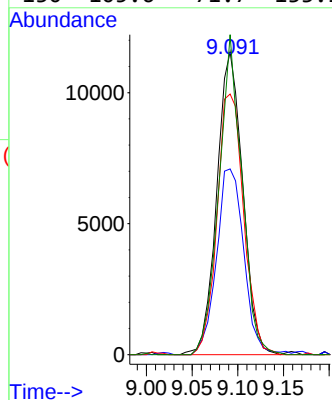
Ion Ratio Lower Upper

95 100

97 61.3 44.4 82.4

132 86.0 71.7 133.1

130 105.6 71.7 133.1



#35

Methylcyclohexane

Concen: 6.146 ug/L

RT: 9.329 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

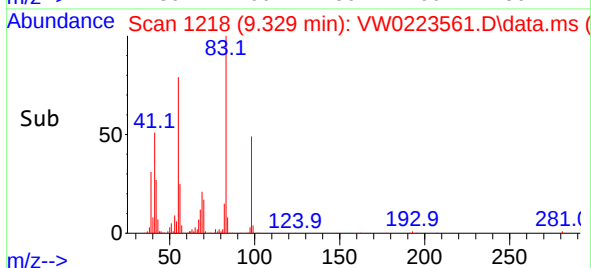
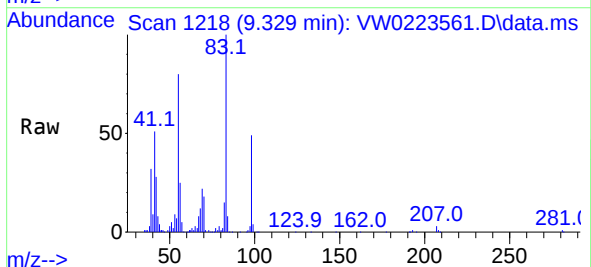
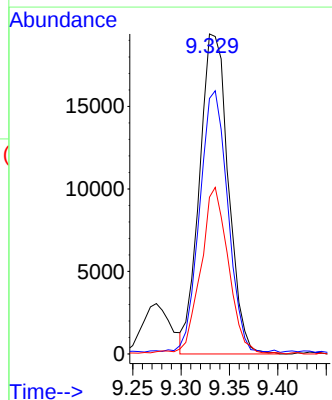
Tgt Ion: 83 Resp: 40289

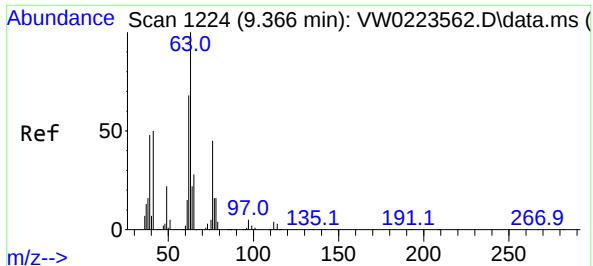
Ion Ratio Lower Upper

83 100

55 80.7 53.8 80.8

98 49.5 42.1 63.1

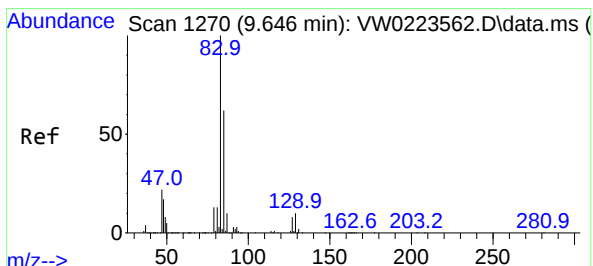
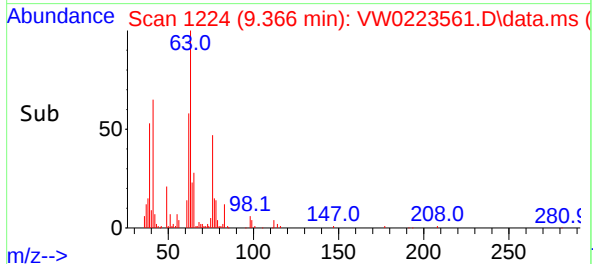
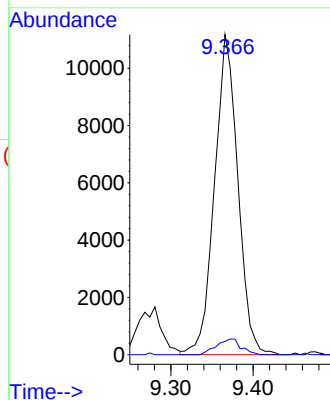
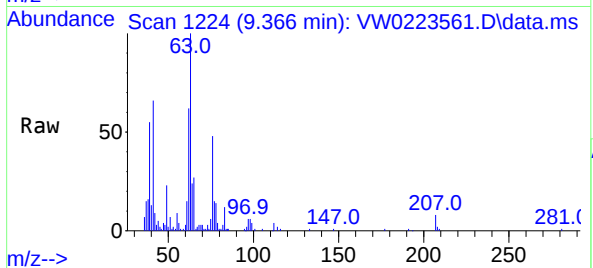




#37
1,2-Dichloropropane
Concen: 6.318 ug/L
RT: 9.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

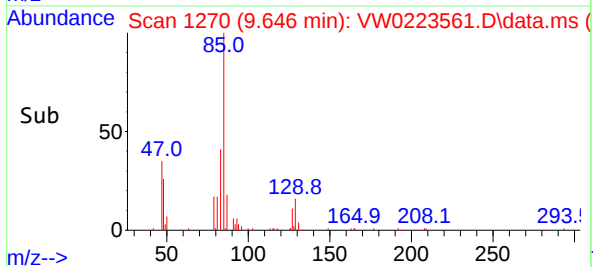
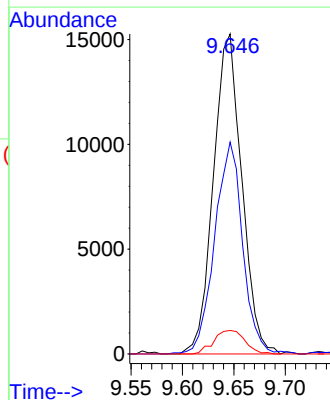
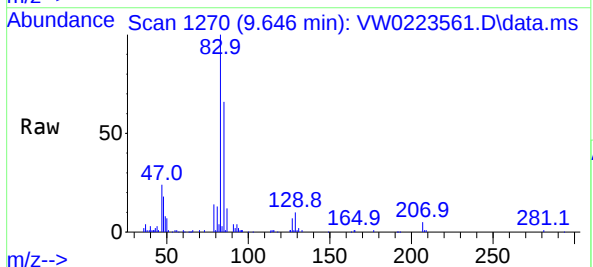
Instrument :
MSVOA_W
ClientSampleId :

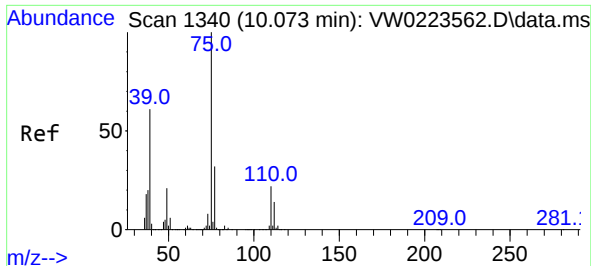
Tgt Ion: 63 Resp: 21985
Ion Ratio Lower Upper
63 100
112 5.2 4.1 6.1



#38
Bromodichloromethane
Concen: 5.906 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion: 83 Resp: 29261
Ion Ratio Lower Upper
83 100
85 66.2 47.9 89.1
127 7.3 7.5 11.3#





#39

cis-1,3-Dichloropropene

Concen: 6.343 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

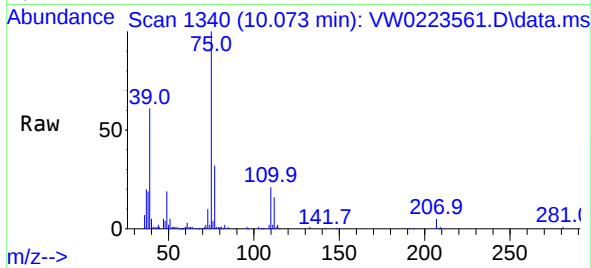
Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :

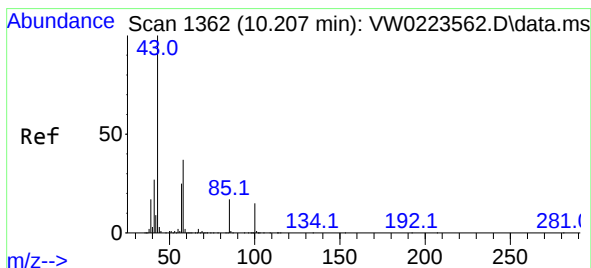
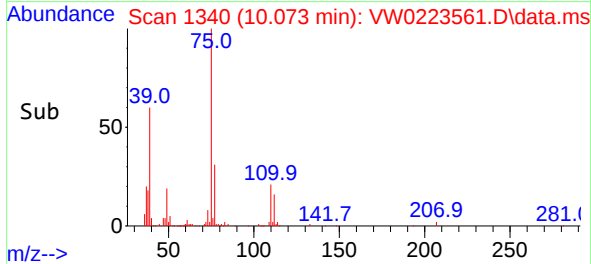
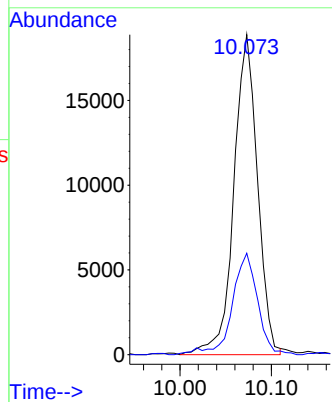


Tgt Ion: 75 Resp: 33968

Ion Ratio Lower Upper

75 100

77 31.7 20.6 38.2



#40

4-Methyl-2-pentanone

Concen: 14.980 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

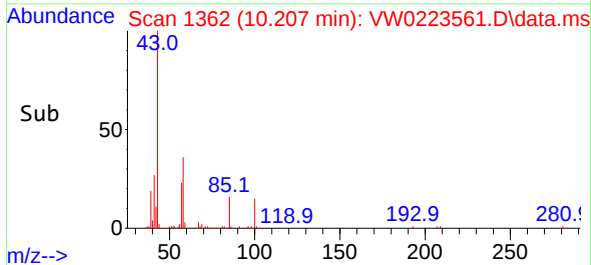
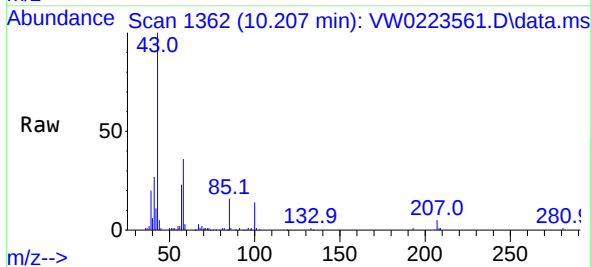
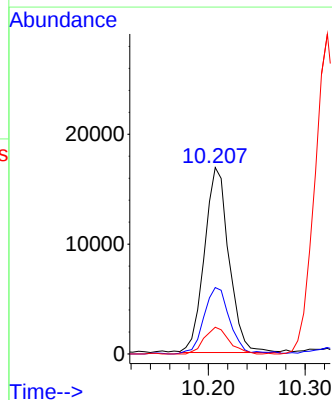
Tgt Ion: 43 Resp: 29722

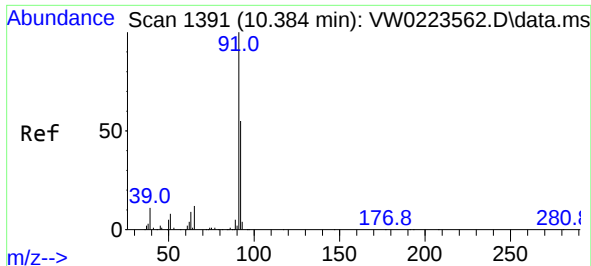
Ion Ratio Lower Upper

43 100

58 37.0 33.2 49.8

100 14.6 16.1 24.1#

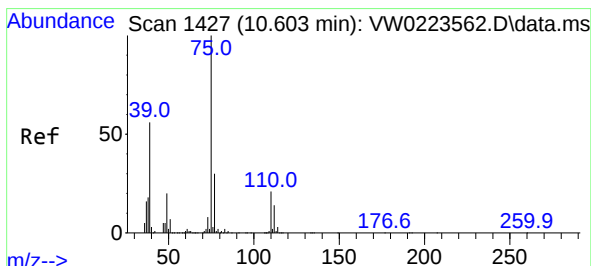
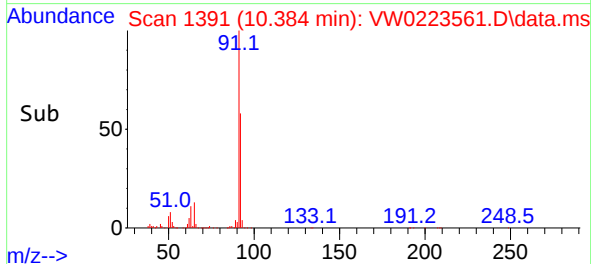
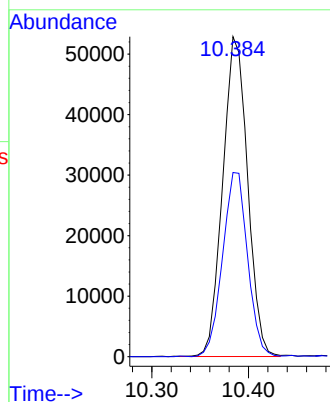
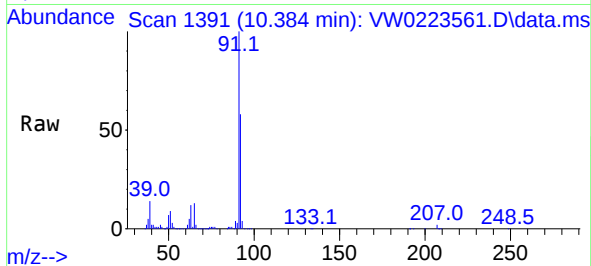




#42
Toluene
Concen: 5.667 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

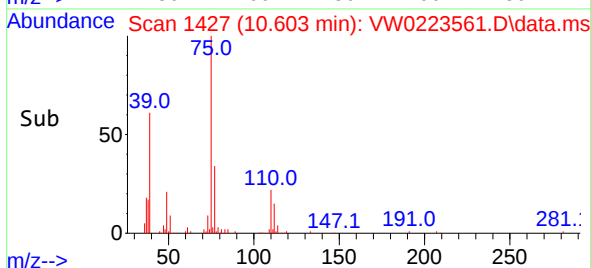
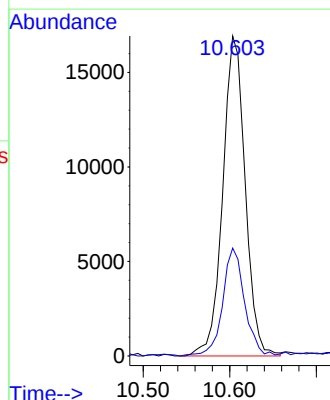
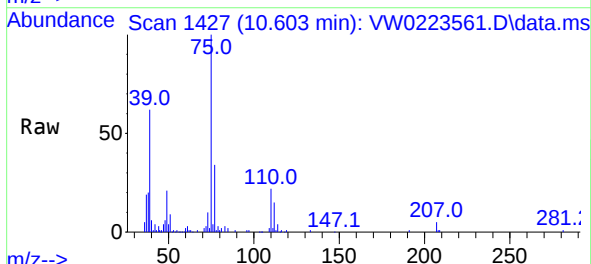
Instrument :
MSVOA_W
ClientSampleId :

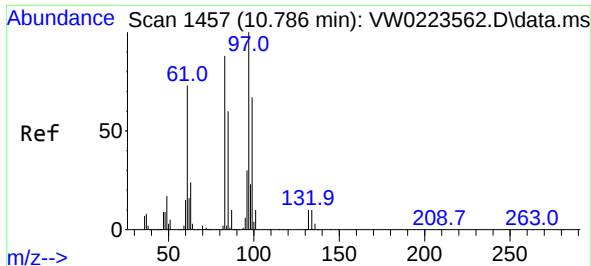
Tgt Ion: 91 Resp: 94318
Ion Ratio Lower Upper
91 100
92 57.6 40.4 75.0



#44
trans-1,3-Dichloropropene
Concen: 6.239 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion: 75 Resp: 30479
Ion Ratio Lower Upper
75 100
77 33.7 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 5.350 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 15749

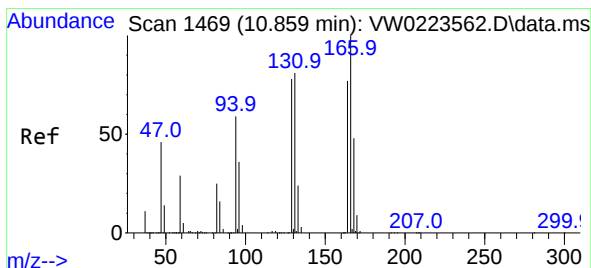
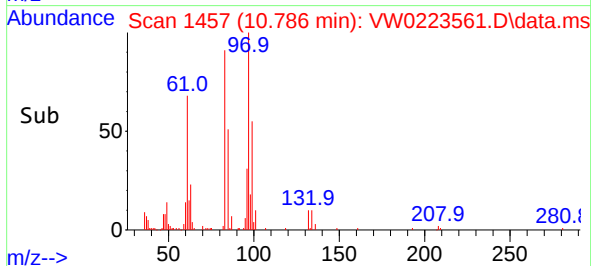
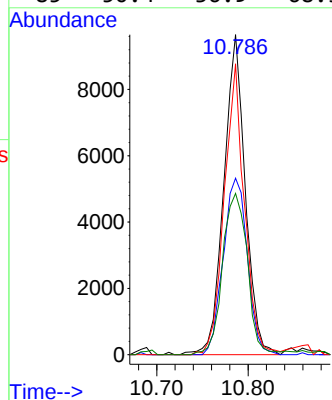
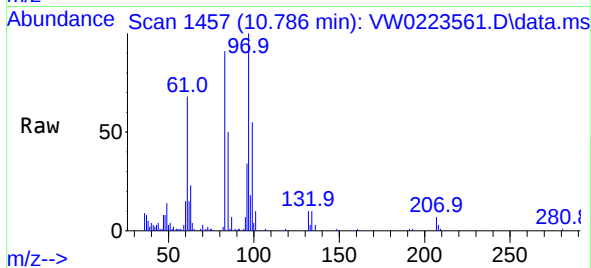
Ion Ratio Lower Upper

97 100

99 55.1 43.5 80.7

83 90.9 53.5 99.3

85 50.4 36.9 68.5



#46

Tetrachloroethene

Concen: 4.569 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

Tgt Ion:164 Resp: 15843

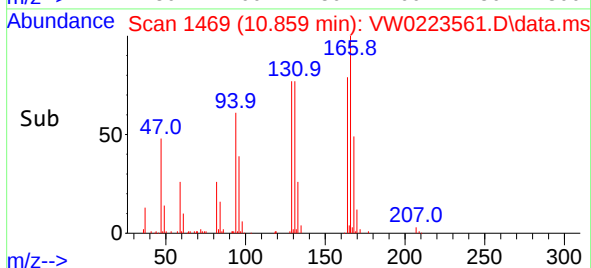
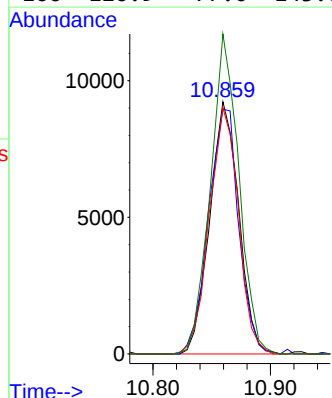
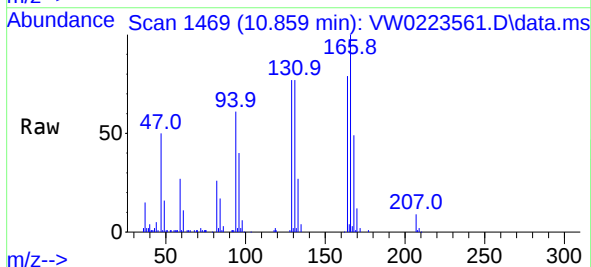
Ion Ratio Lower Upper

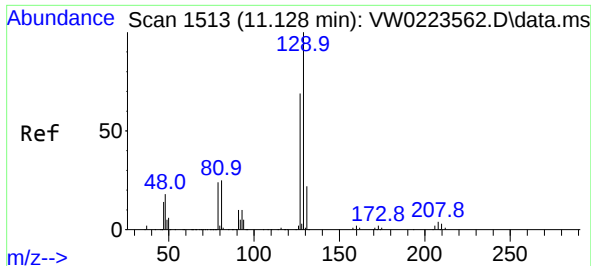
164 100

129 97.1 60.3 111.9

131 97.6 59.9 111.3

166 126.9 77.0 143.0





#49

Dibromochloromethane

Concen: 5.306 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

Instrument :

MSVOA_W

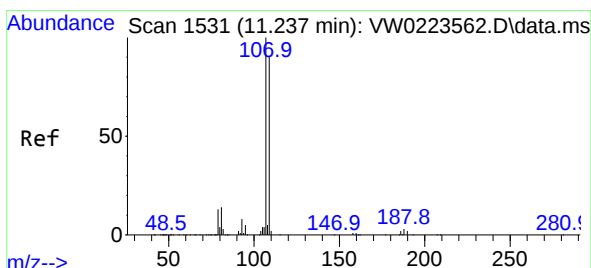
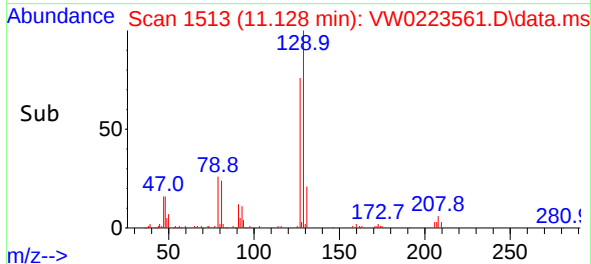
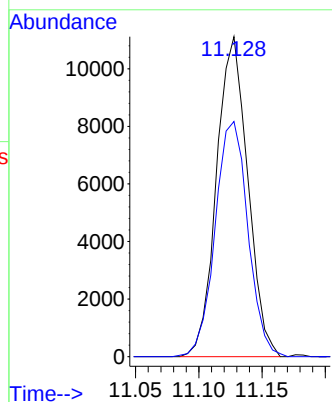
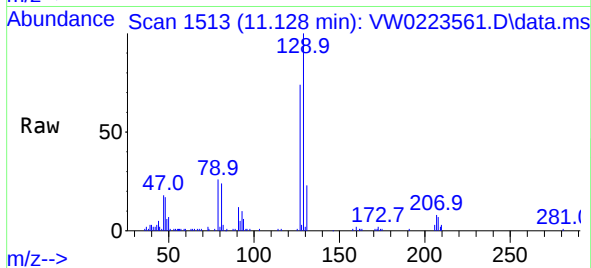
ClientSampleId :

Tgt Ion:129 Resp: 19109

Ion Ratio Lower Upper

129 100

127 73.5 54.5 101.1



#50

1,2-Dibromoethane

Concen: 5.421 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.006 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

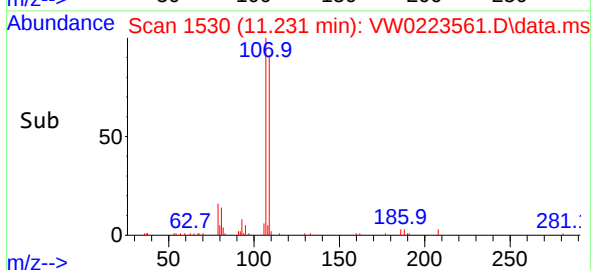
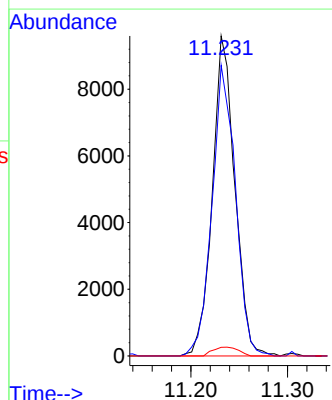
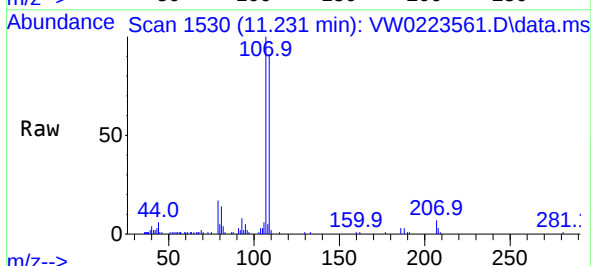
Tgt Ion:107 Resp: 15500

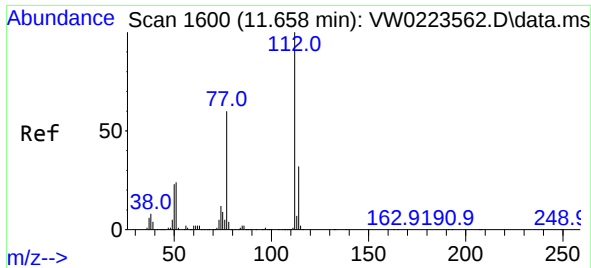
Ion Ratio Lower Upper

107 100

109 90.8 66.8 124.2

188 2.7 2.6 4.0

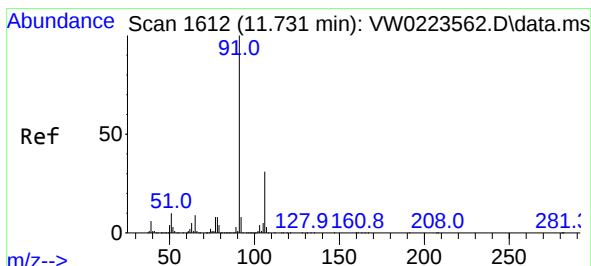
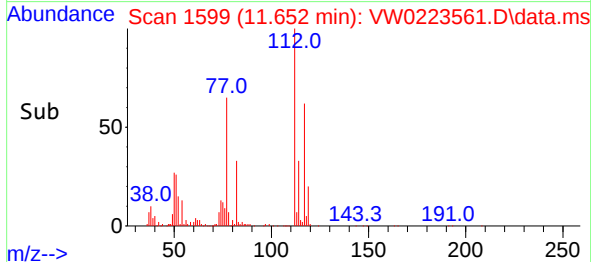
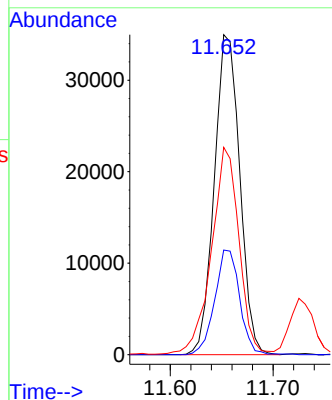
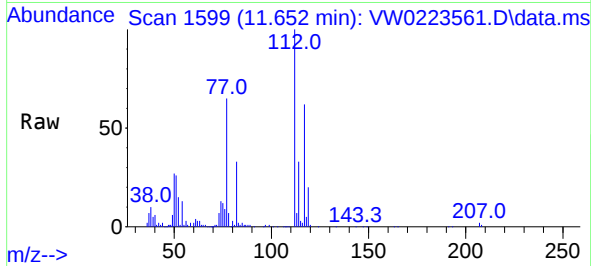




#51
Chlorobenzene
Concen: 5.341 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

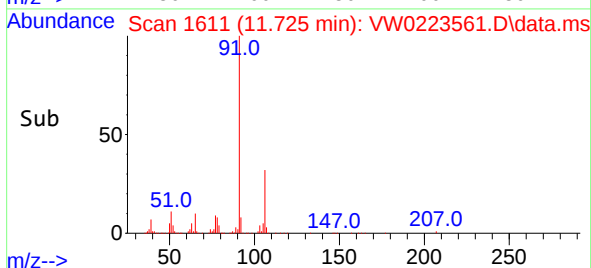
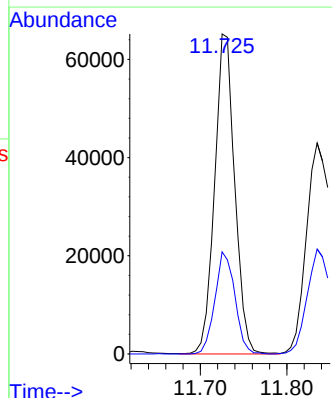
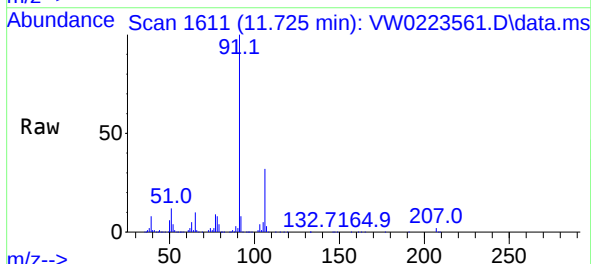
Instrument :
MSVOA_W
ClientSampleId :

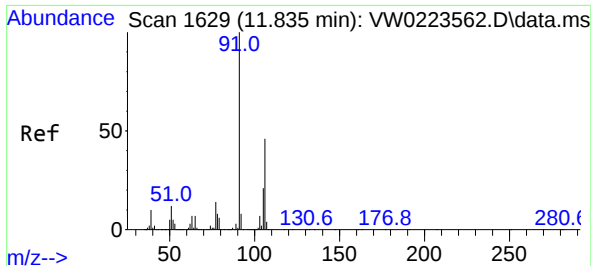
Tgt Ion:112 Resp: 60167
Ion Ratio Lower Upper
112 100
114 32.7 23.0 42.8
77 64.8 41.8 62.6#



#52
Ethylbenzene
Concen: 5.710 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion: 91 Resp: 105252
Ion Ratio Lower Upper
91 100
106 31.9 22.8 42.4

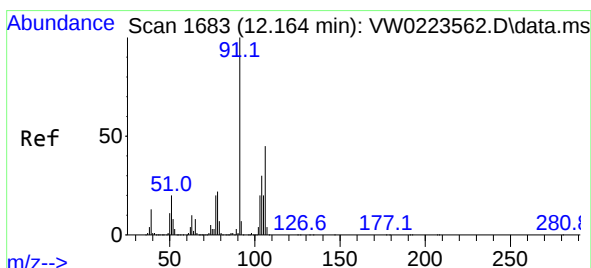
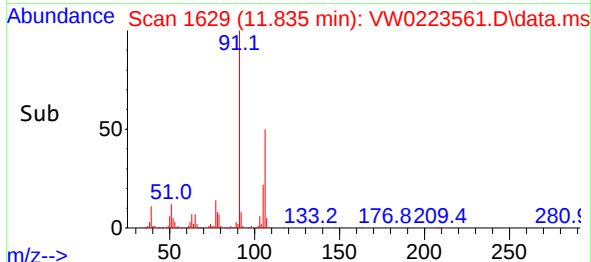
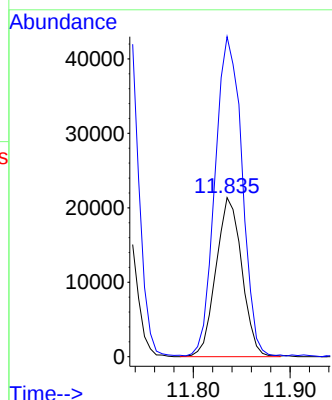
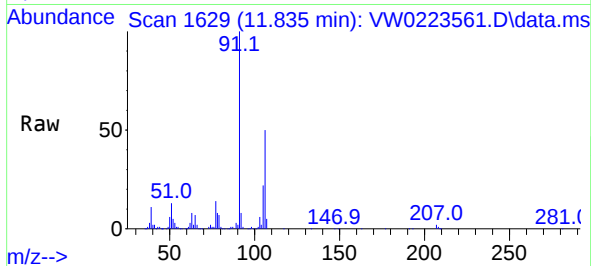




#53
m,p-Xylene
Concen: 5.330 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

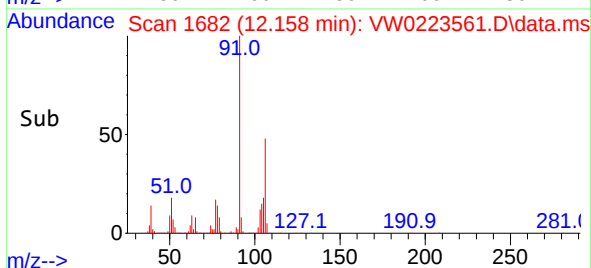
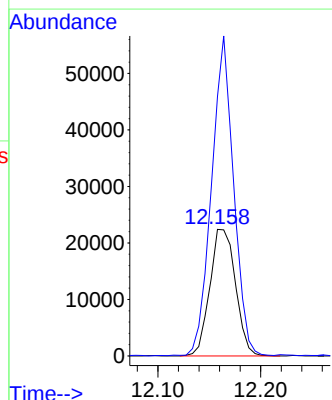
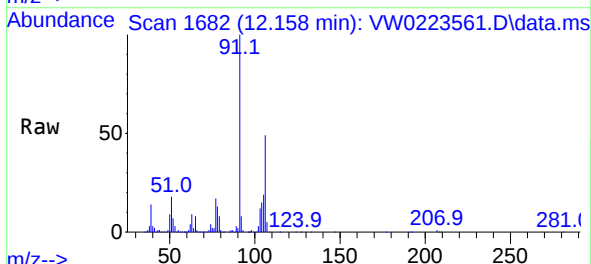
Instrument :
MSVOA_W
ClientSampleId :

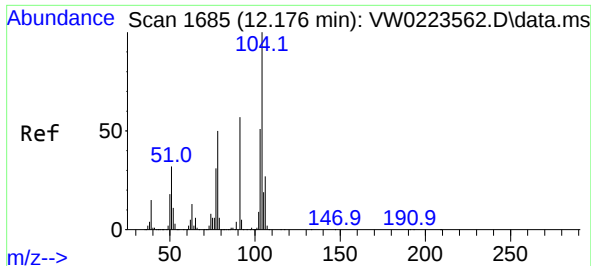
Tgt Ion:106 Resp: 39704
Ion Ratio Lower Upper
106 100
91 201.2 135.0 250.8



#54
o-Xylene
Concen: 5.551 ug/L
RT: 12.158 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion:106 Resp: 38772
Ion Ratio Lower Upper
106 100
91 204.9 136.9 254.3

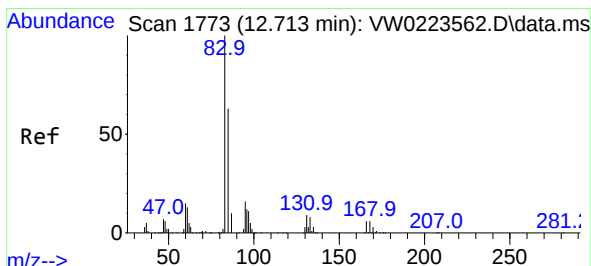
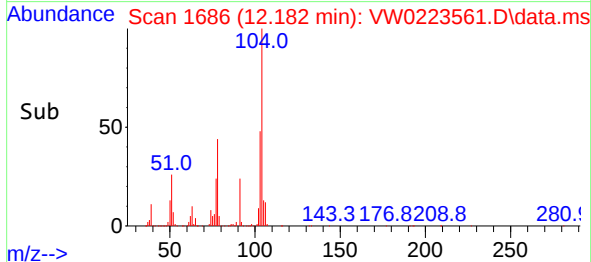
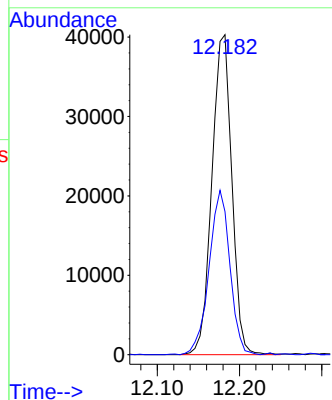
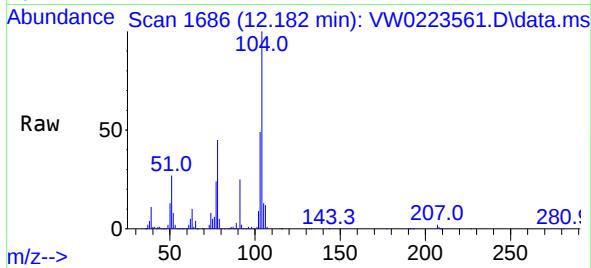




#55
Styrene
Concen: 5.716 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

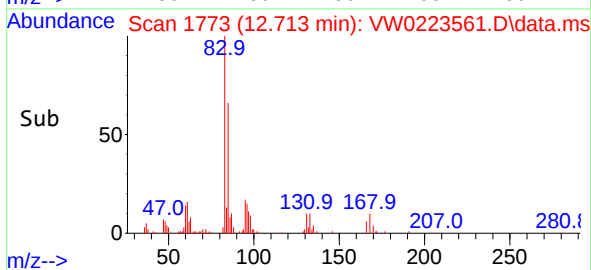
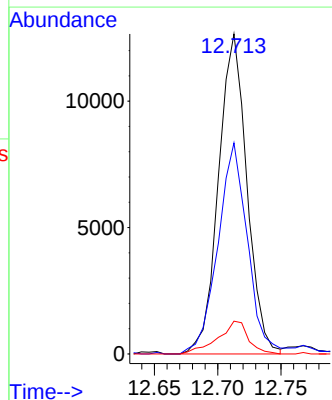
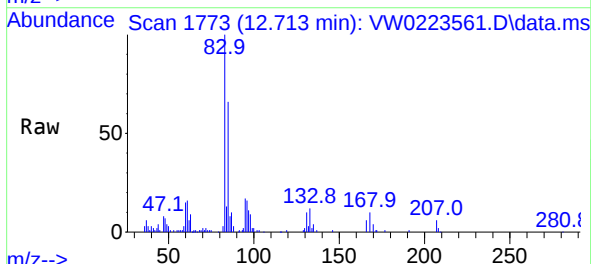
Instrument :
MSVOA_W
ClientSampleId :

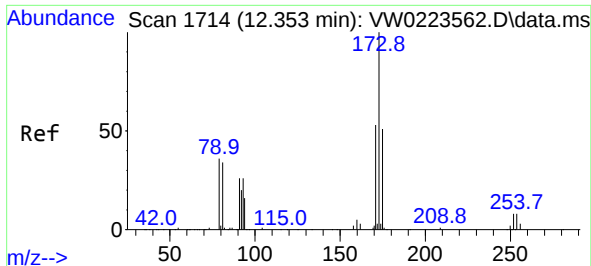
Tgt Ion:104 Resp: 67782
Ion Ratio Lower Upper
104 100
78 44.7 27.8 51.6



#57
1,1,2,2-Tetrachloroethane
Concen: 5.689 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion: 83 Resp: 19772
Ion Ratio Lower Upper
83 100
85 66.0 44.2 82.0
131 10.3 9.4 14.0

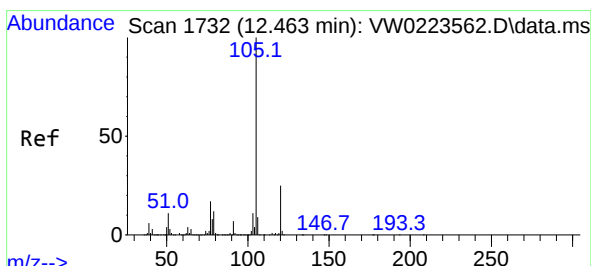
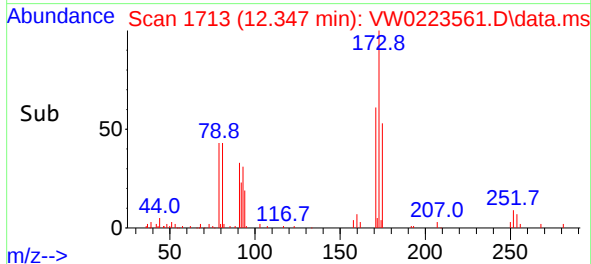
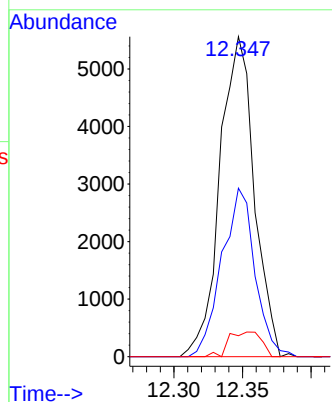
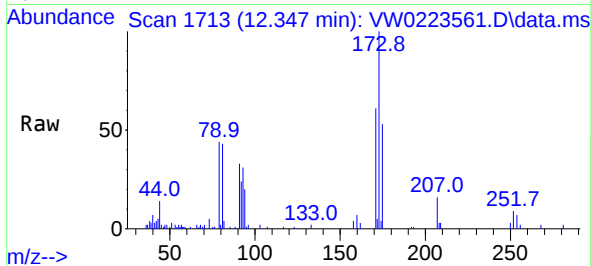




#59
Bromoform
Concen: 4.834 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

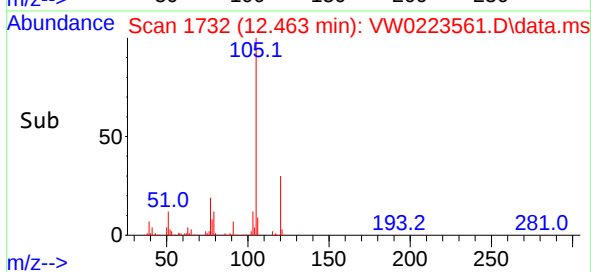
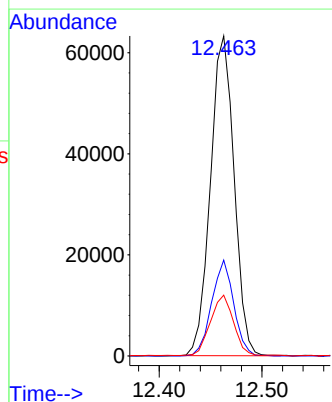
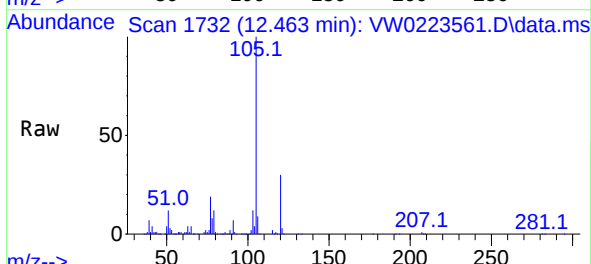
Instrument :
MSVOA_W
ClientSampleId :

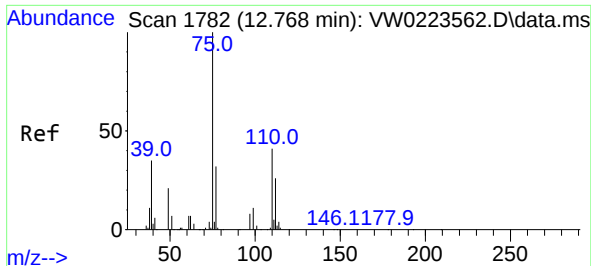
Tgt Ion:173 Resp: 9672
Ion Ratio Lower Upper
173 100
175 50.8 38.2 57.4
254 4.2 5.0 7.6#



#60
Isopropylbenzene
Concen: 5.428 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW0223561.D
Acq: 01 Apr 2022 11:49

Tgt Ion:105 Resp: 101160
Ion Ratio Lower Upper
105 100
120 28.0 22.1 33.1
77 18.8 12.0 18.0#





#61

1,2,3-Trichloropropane

Concen: 6.008 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VW0223561.D

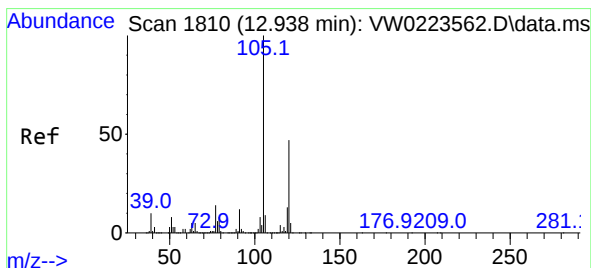
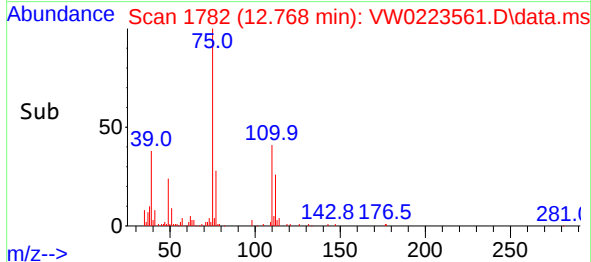
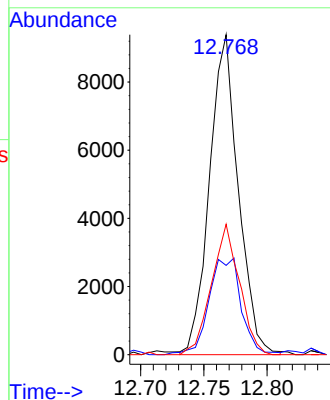
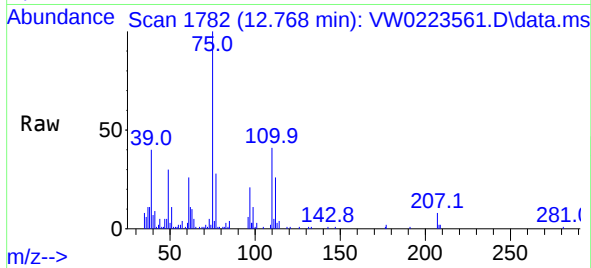
Acq: 01 Apr 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	75	Resp:	14873
Ion	Ratio	Lower	Upper
75	100		
77	33.8	27.1	40.7
110	39.7	36.7	55.1



#62

1,3,5-Trimethylbenzene

Concen: 4.813 ug/L

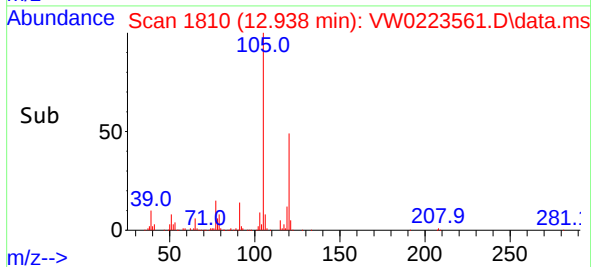
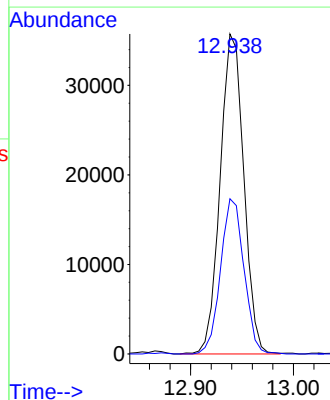
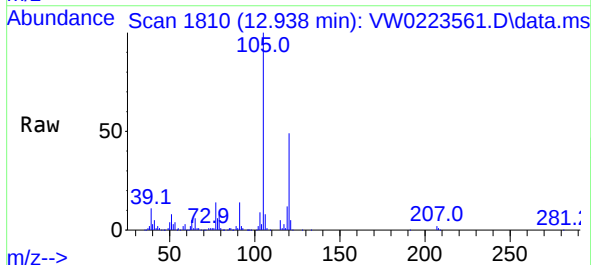
RT: 12.938 min Scan# 1810

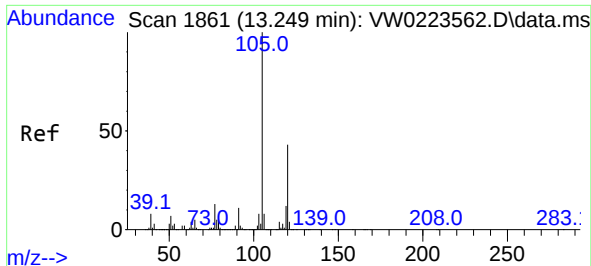
Delta R.T. 0.000 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

Tgt Ion:	105	Resp:	57036
Ion	Ratio	Lower	Upper
105	100		
120	48.0	41.5	62.3





#63

1,2,4-Trimethylbenzene

Concen: 5.538 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

Instrument :

MSVOA_W

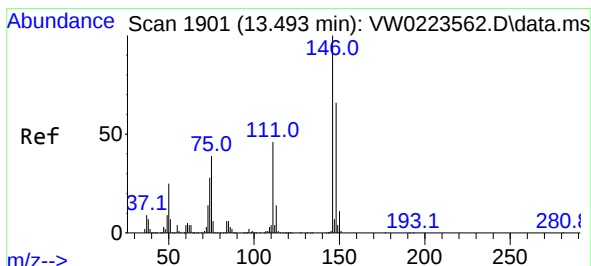
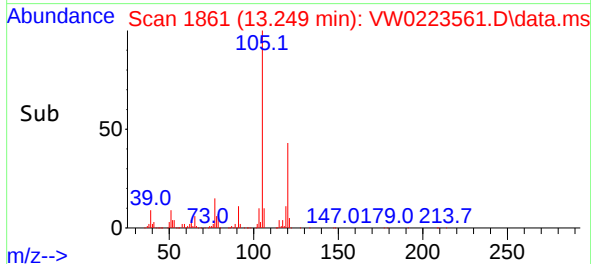
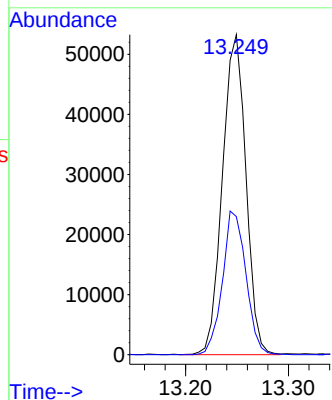
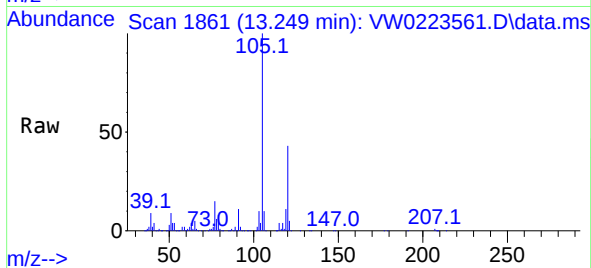
ClientSampleId :

Tgt Ion:105 Resp: 84363

Ion Ratio Lower Upper

105 100

120 44.9 39.2 58.8



#64

1,3-Dichlorobenzene

Concen: 4.564 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.006 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

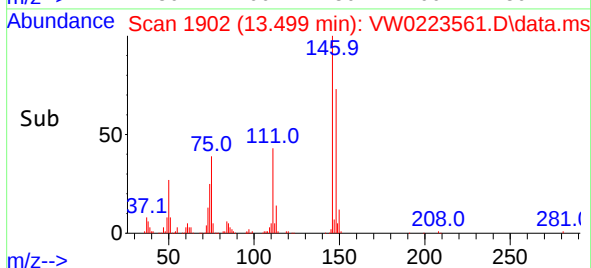
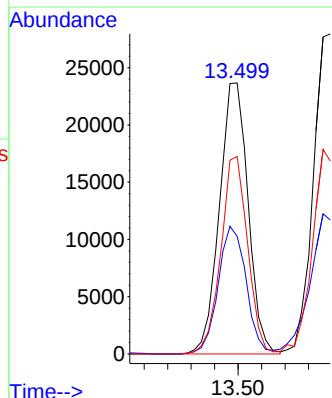
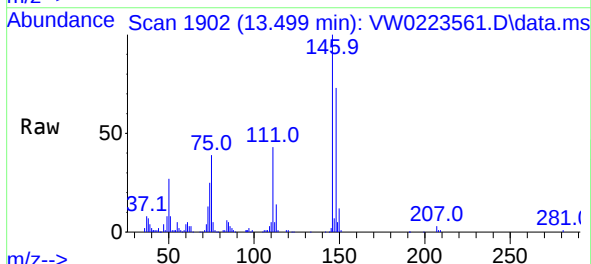
Tgt Ion:146 Resp: 40157

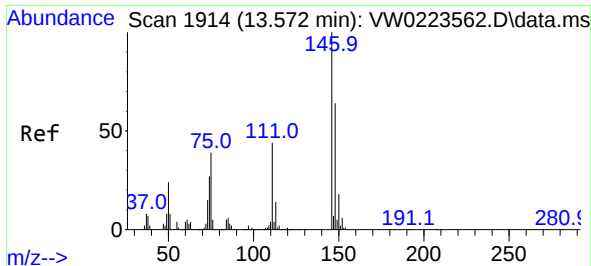
Ion Ratio Lower Upper

146 100

111 43.4 26.9 49.9

148 72.9 41.6 77.2



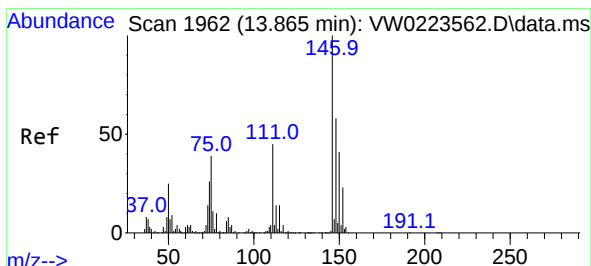
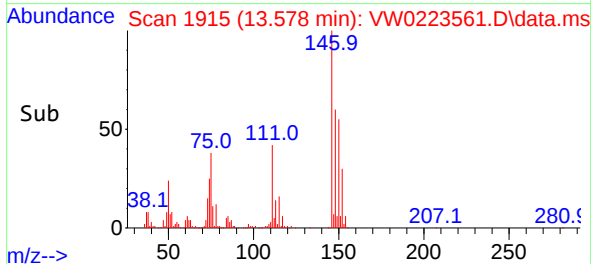
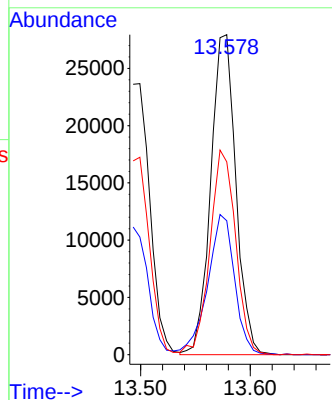
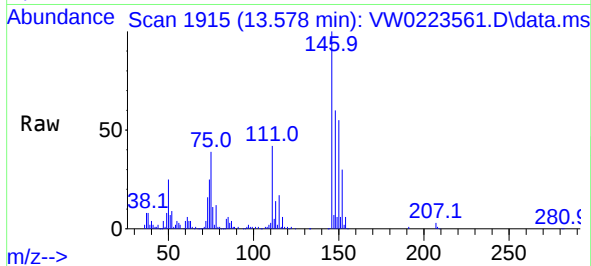


#65
 1,4-Dichlorobenzene
 Concen: 4.979 ug/L
 RT: 13.578 min Scan# 1914
 Delta R.T. 0.006 min
 Lab File: VW0223561.D
 Acq: 01 Apr 2022 11:49

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:146 Resp: 44615

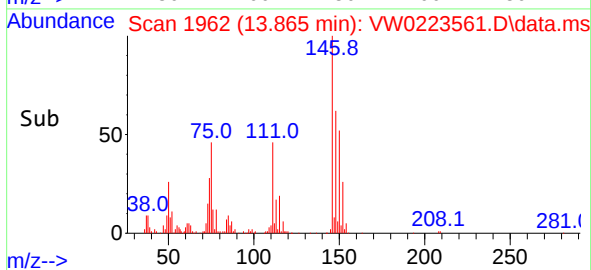
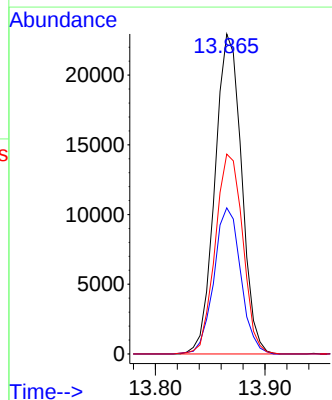
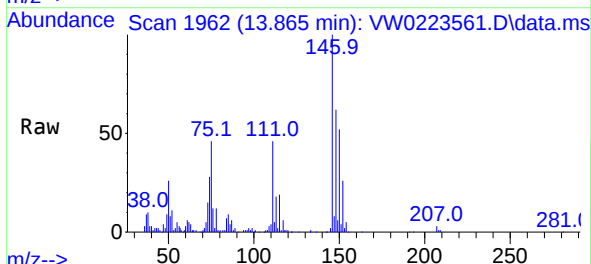
Ion	Ratio	Lower	Upper
146	100		
111	41.9	27.5	51.1
148	60.3	42.9	79.7

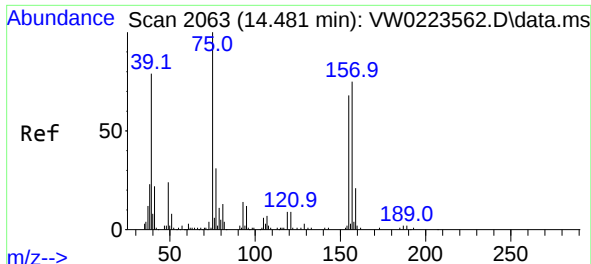


#67
 1,2-Dichlorobenzene
 Concen: 4.927 ug/L
 RT: 13.865 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VW0223561.D
 Acq: 01 Apr 2022 11:49

Tgt Ion:146 Resp: 38827

Ion	Ratio	Lower	Upper
146	100		
111	45.7	34.8	52.2
148	62.5	50.4	75.6



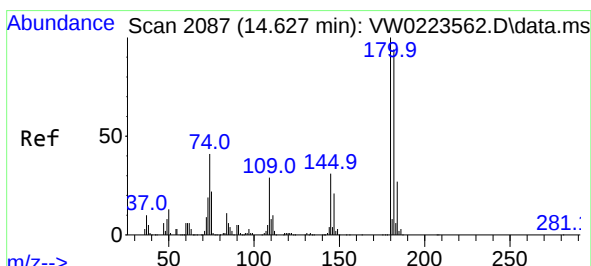
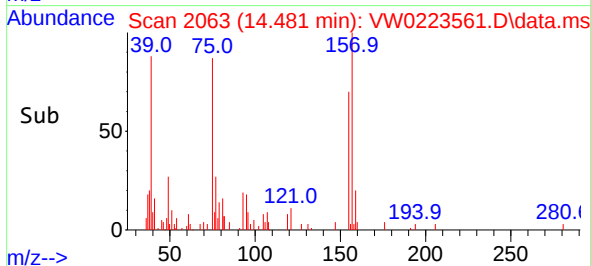
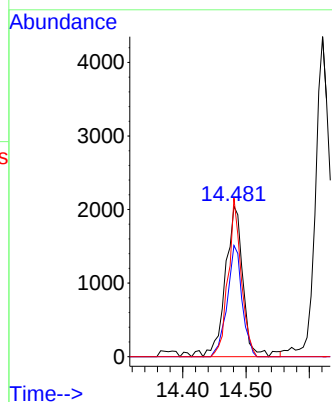
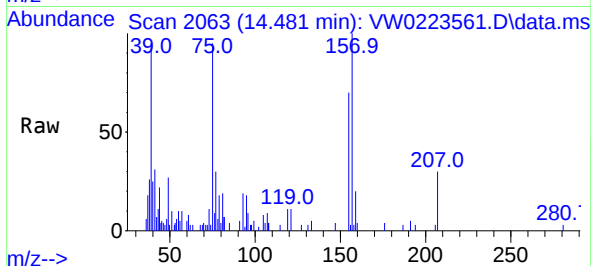


#68
 1,2-Dibromo-3-chloropropane
 Concen: 7.482 ug/L
 RT: 14.481 min Scan# 2063
 Delta R.T. 0.000 min
 Lab File: VW0223561.D
 Acq: 01 Apr 2022 11:49

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 4025

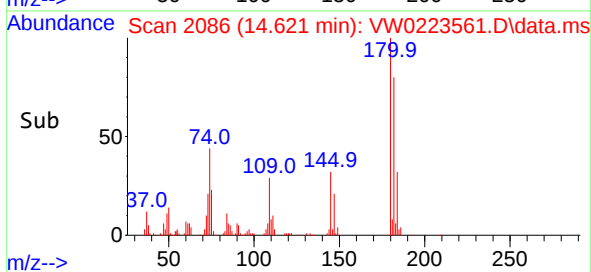
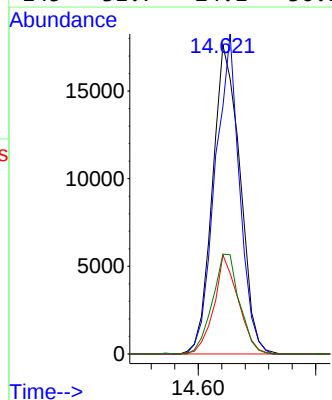
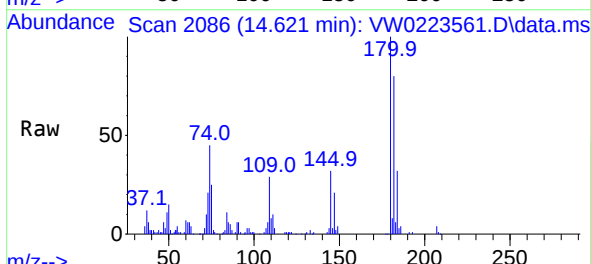
Ion	Ratio	Lower	Upper
75	100		
155	74.0	58.2	87.2
157	105.4	80.5	120.7

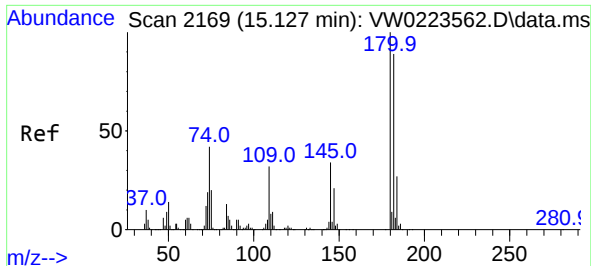


#69
 1,3,5-Trichlorobenzene
 Concen: 4.617 ug/L
 RT: 14.621 min Scan# 2086
 Delta R.T. -0.006 min
 Lab File: VW0223561.D
 Acq: 01 Apr 2022 11:49

Tgt Ion: 180 Resp: 28622

Ion	Ratio	Lower	Upper
180	100		
182	92.0	69.4	104.0
184	28.2	21.8	32.8
145	31.7	24.1	36.1





#70

1,2,4-trichlorobenzene

Concen: 4.612 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

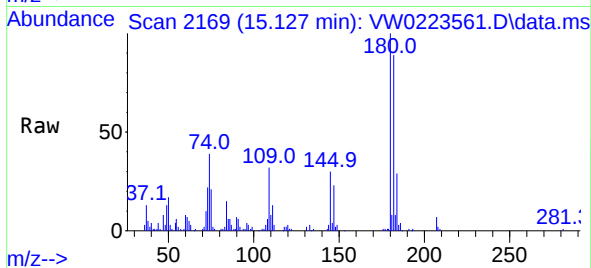
Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

Instrument :

MSVOA_W

ClientSampleId :



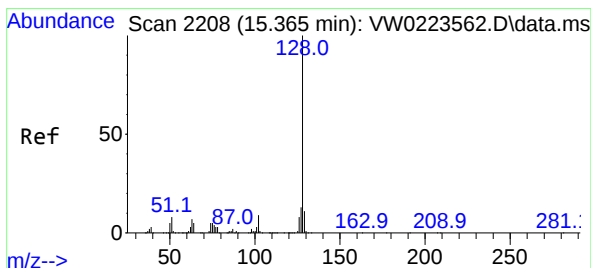
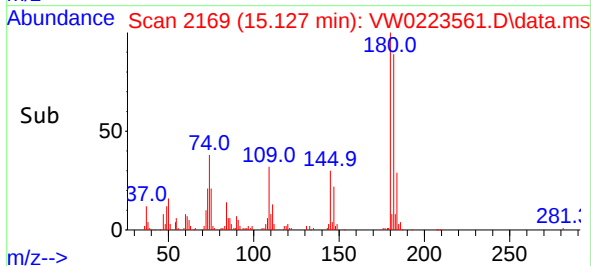
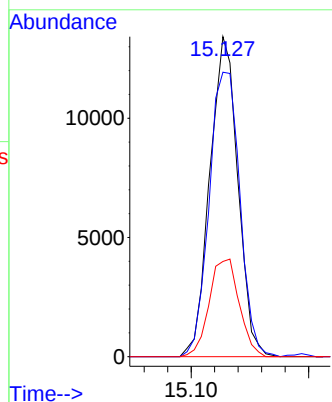
Tgt Ion:180 Resp: 22251

Ion Ratio Lower Upper

180 100

182 97.4 77.8 116.6

145 32.7 25.8 38.6



#71

Naphthalene

Concen: 5.795 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. -0.006 min

Lab File: VW0223561.D

Acq: 01 Apr 2022 11:49

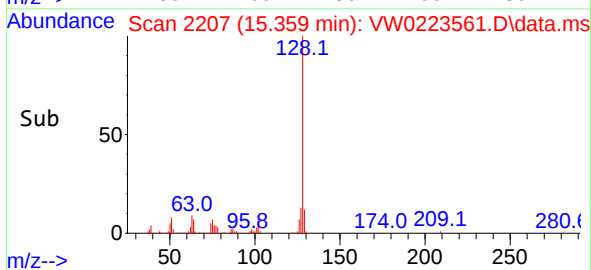
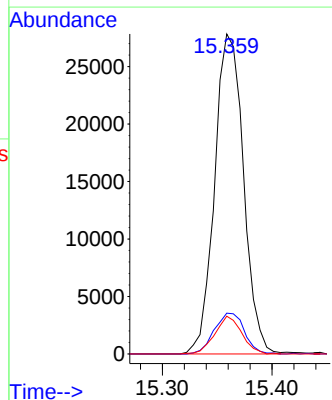
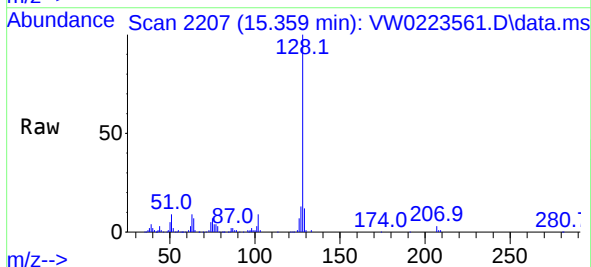
Tgt Ion:128 Resp: 51010

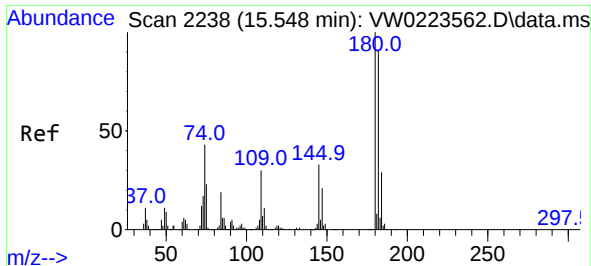
Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.6

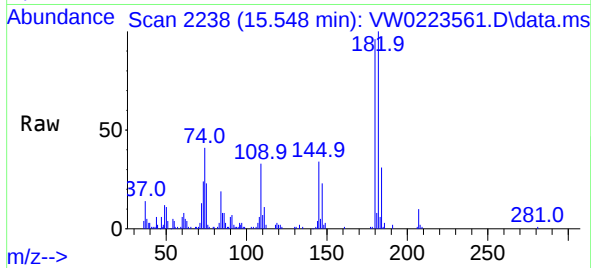
129 11.0 8.9 13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 4.687 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW0223561.D
 Acq: 01 Apr 2022 11:49

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	19580
Ion	Ratio	Lower	Upper
180	100		
182	91.6	79.0	118.4
145	35.4	28.0	42.0

