

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019762.D
 Acq On : 18 Aug 2021 09:13
 Operator : SY/VA
 Sample : VSTD00539
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 18 10:30:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 18 10:29:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	335751	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	315267	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	154374	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	22279	4.217	ug/L	0.00
7) Chloroethane-d5	2.897	69	21540	4.576	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	42587	4.702	ug/L	0.00
21) 2-Butanone-d5	7.086	46	10444	10.745	ug/L	0.00
24) Chloroform-d	7.653	84	47141	5.097	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	25499	5.180	ug/L	0.00
32) Benzene-d6	8.281	84	88367	4.866	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.280	67	27893	5.136	ug/L	0.00
41) Toluene-d8	10.323	98	79345	4.809	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	10471	4.649	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	7625	10.467	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	22328	5.199	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	27243	5.242	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	15556	4.919	ug/L	95
3) Chloromethane	2.221	50	19045	4.412	ug/L	92
5) Vinyl chloride	2.373	62	30430	5.058	ug/L	97
6) Bromomethane	2.788	94	22978	5.144	ug/L	99
8) Chloroethane	2.934	64	20393	5.084	ug/L	98
9) Trichlorofluoromethane	3.269	101	18521	4.925	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	23261	5.126	ug/L	95
12) 1,1-Dichloroethene	4.044	96	22413	5.029	ug/L	92
13) Acetone	4.123	43	6297	7.477	ug/L	89
14) Carbon disulfide	4.391	76	72094	5.022	ug/L	97
15) Methyl Acetate	4.678	43	9540	5.404	ug/L	96
16) Methylene chloride	4.921	84	32202	4.709	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	23219	4.893	ug/L	99
18) Methyl tert-butyl Ether	5.440	73	27018	5.146	ug/L	97
19) 1,1-Dichloroethane	6.220	63	42809	5.137	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	23253	4.849	ug/L	87
22) 2-Butanone	7.183	43	11505	10.410	ug/L	99
23) Bromochloromethane	7.512	128	11081	5.134	ug/L	94
25) Chloroform	7.683	83	45292	5.258	ug/L	100
27) 1,2-Dichloroethane	8.409	62	29394	5.262	ug/L	100
29) Cyclohexane	7.964	56	33155	4.559	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	35686	5.076	ug/L	99
31) Carbon tetrachloride	8.073	117	33178	5.079	ug/L	100
33) Benzene	8.329	78	98378	5.149	ug/L	100
34) Trichloroethene	9.091	95	25443	5.148	ug/L	91
35) Methylcyclohexane	9.335	83	40673	4.783	ug/L	95
37) 1,2-Dichloropropane	9.372	63	24493	5.180	ug/L	99
38) Bromodichloromethane	9.646	83	31339	5.168	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	32775	4.698	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	24466	10.183	ug/L	98
42) Toluene	10.390	91	100086	4.959	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	29471	4.805	ug/L	96

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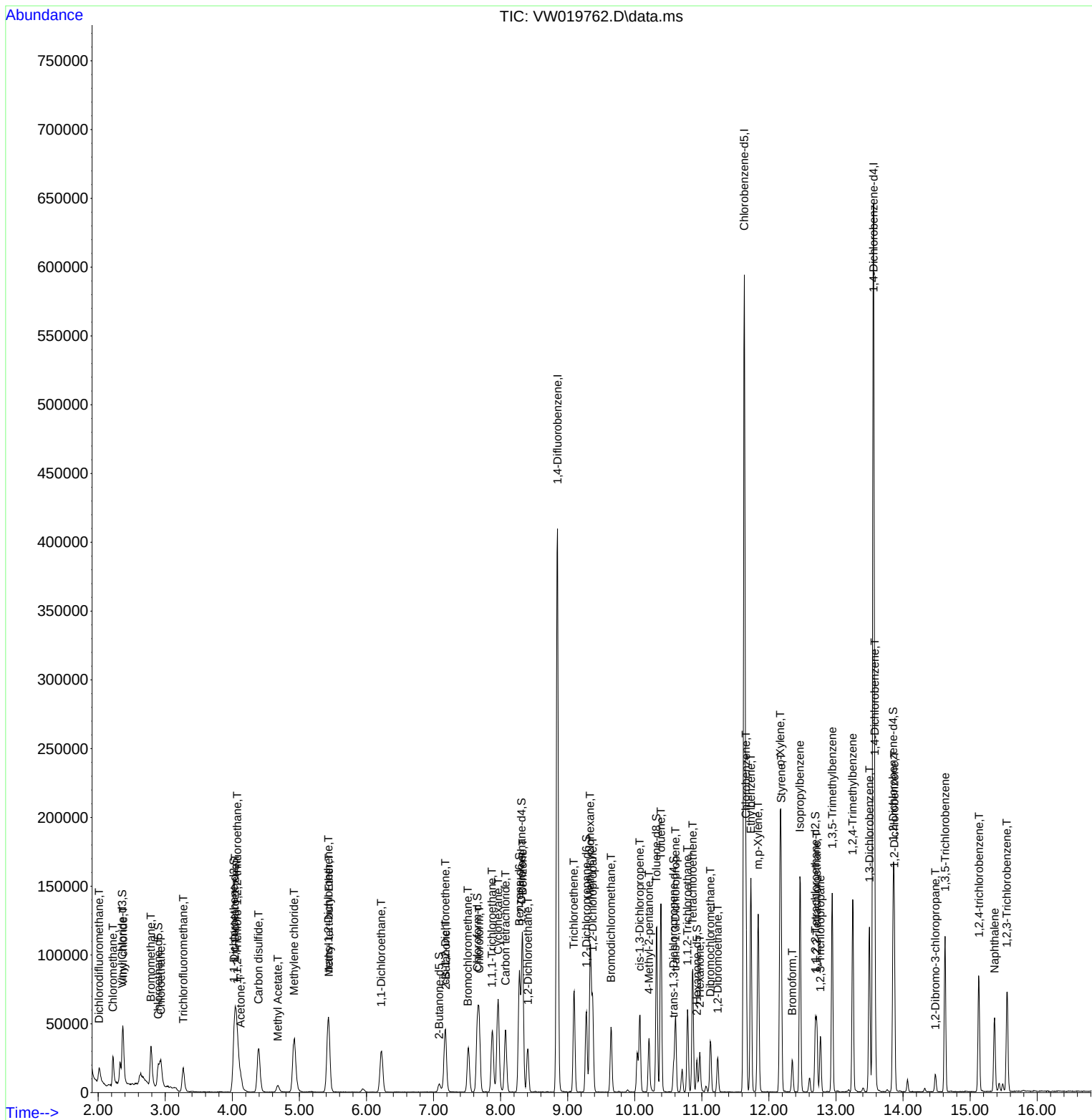
Instrument :
 MSVOA_W
 ClientSampleId :

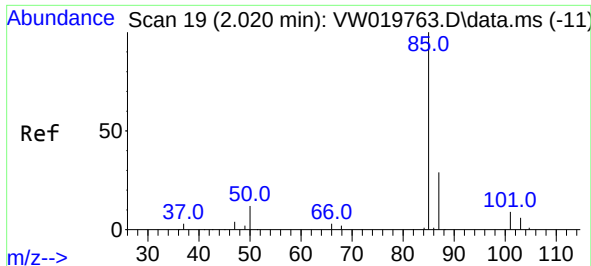
Quant Time: Aug 18 10:30:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 18 10:29:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	17518	5.144	ug/L	93
46) Tetrachloroethene	10.866	164	19717	5.240	ug/L	99
48) 2-Hexanone	10.969	43	17210	10.165	ug/L	98
49) Dibromochloromethane	11.128	129	19351	4.940	ug/L	100
50) 1,2-Dibromoethane	11.237	107	16595	5.194	ug/L	94
51) Chlorobenzene	11.658	112	65887	5.109	ug/L	96
52) Ethylbenzene	11.731	91	105264	4.795	ug/L	98
53) m,p-Xylene	11.841	106	39599	4.715	ug/L	95
54) o-Xylene	12.170	106	36780	4.629	ug/L	96
55) Styrene	12.182	104	62776	4.627	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	22557	5.538	ug/L	91
59) Bromoform	12.347	173	10442	5.355	ug/L #	98
60) Isopropylbenzene	12.463	105	97092	4.739	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	16335	5.719	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	73573	4.460	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	77097	4.635	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	47191	5.110	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	50886	5.349	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	43828	5.235	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	3388	5.550	ug/L #	81
69) 1,3,5-Trichlorobenzene	14.627	180	32842	5.128	ug/L	100
70) 1,2,4-trichlorobenzene	15.133	180	24668	4.968	ug/L	94
71) Naphthalene	15.365	128	44579	4.677	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	23701	5.134	ug/L	96

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

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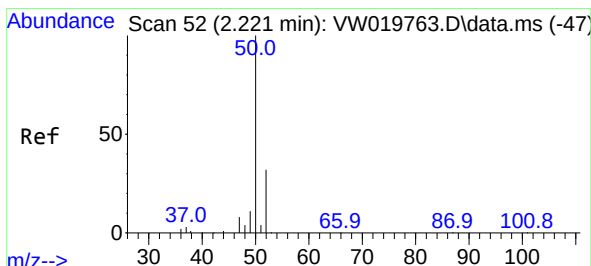
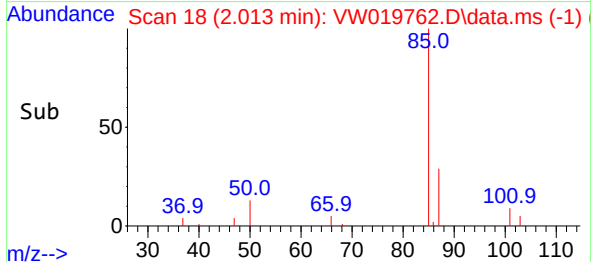
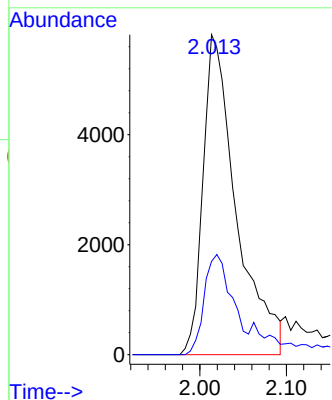
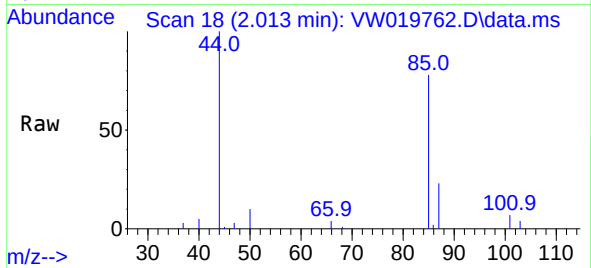




#2
Dichlorodifluoromethane
Concen: 4.919 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

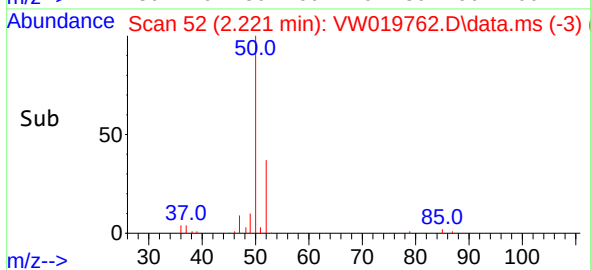
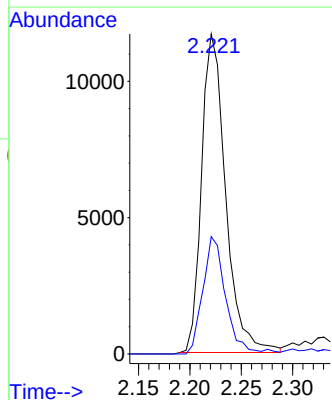
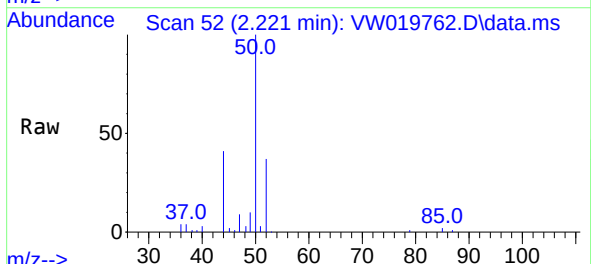
Instrument :
MSVOA_W
ClientSampled :

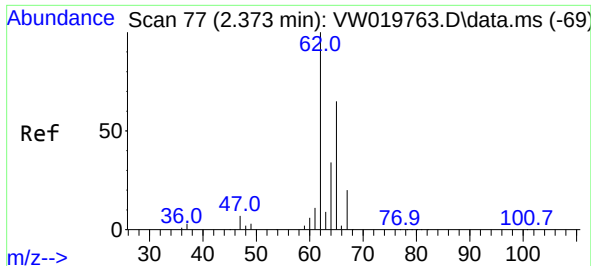
Tgt Ion: 85 Resp: 15556
Ion Ratio Lower Upper
85 100
87 26.5 23.3 34.9



#3
Chloromethane
Concen: 4.412 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 50 Resp: 19045
Ion Ratio Lower Upper
50 100
52 36.6 22.5 41.9

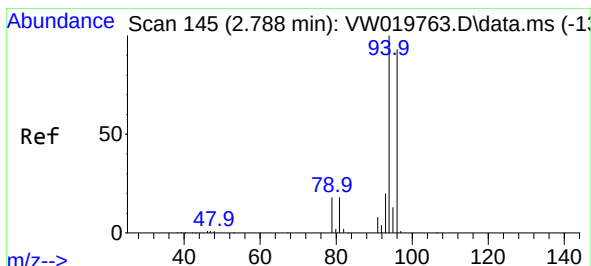
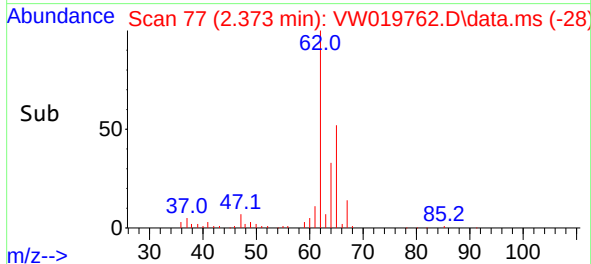
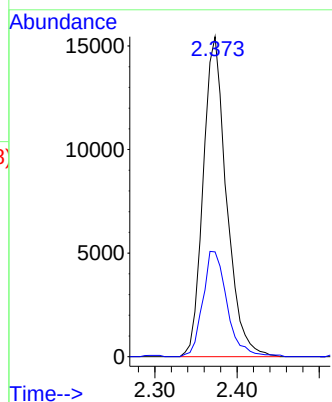
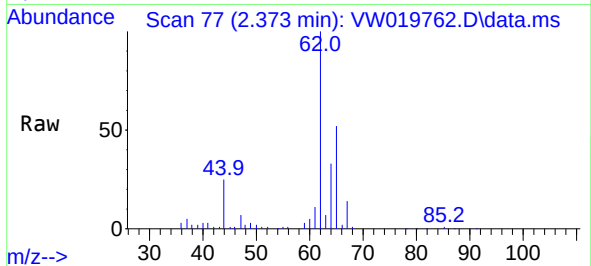




#5
 Vinyl chloride
 Concen: 5.058 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW019762.D
 Acq: 18 Aug 2021 09:13

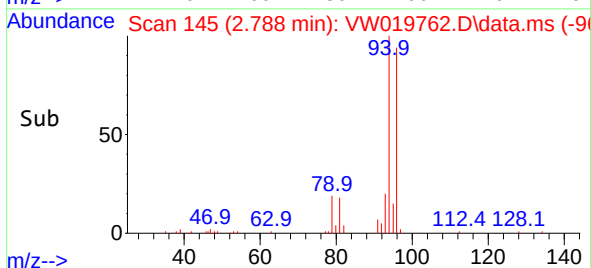
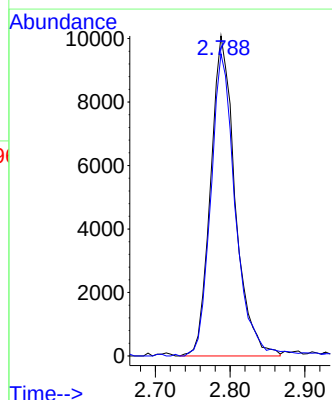
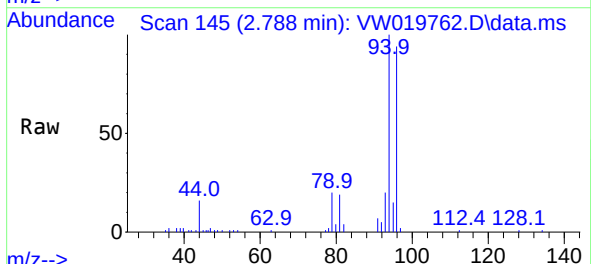
Instrument :
 MSVOA_W
 ClientSampled :

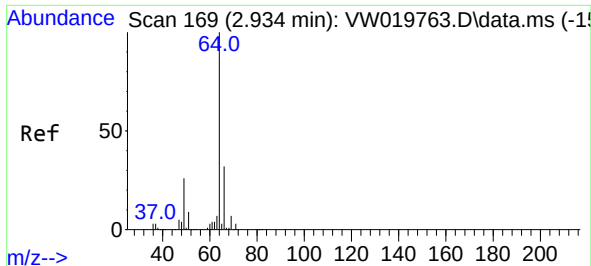
Tgt Ion: 62 Resp: 30430
 Ion Ratio Lower Upper
 62 100
 64 32.7 24.2 45.0



#6
 Bromomethane
 Concen: 5.144 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019762.D
 Acq: 18 Aug 2021 09:13

Tgt Ion: 94 Resp: 22978
 Ion Ratio Lower Upper
 94 100
 96 94.4 65.3 121.3

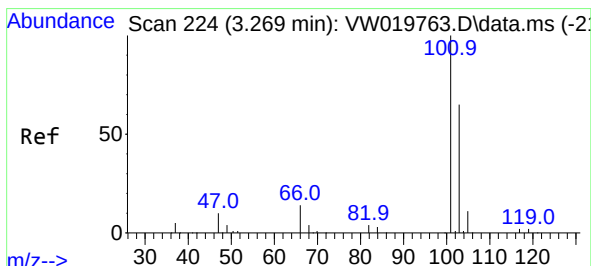
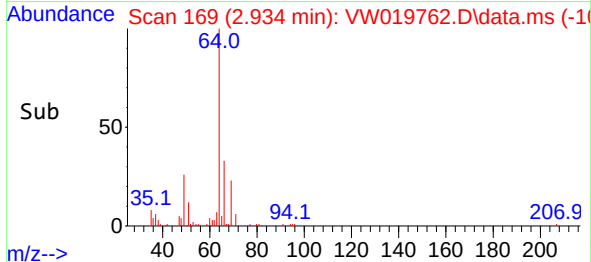
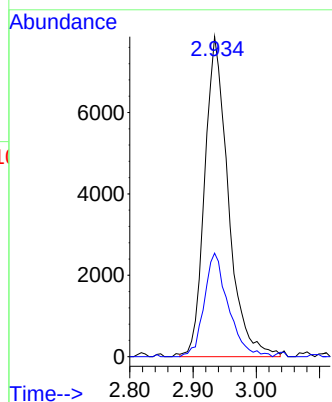
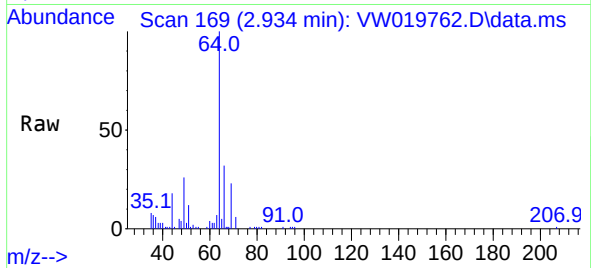




#8
Chloroethane
Concen: 5.084 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

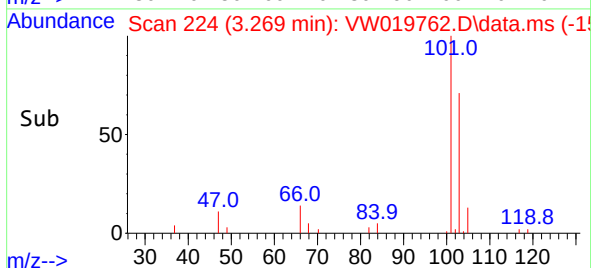
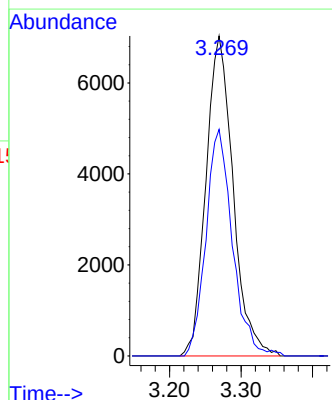
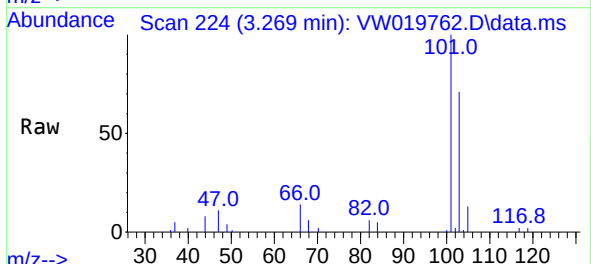
Instrument :
MSVOA_W
ClientSampled :

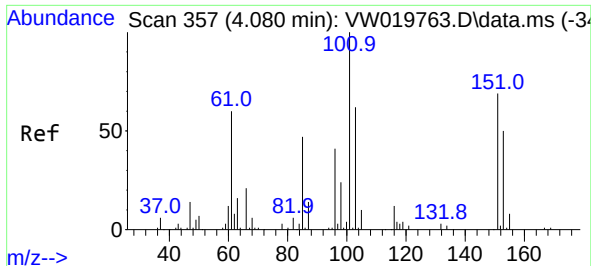
Tgt Ion: 64 Resp: 20393
Ion Ratio Lower Upper
64 100
66 32.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 4.925 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 101 Resp: 18521
Ion Ratio Lower Upper
101 100
103 69.0 51.0 76.4





#10

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

Concen: 5.126 ug/L

RT: 4.074 min Scan# 356

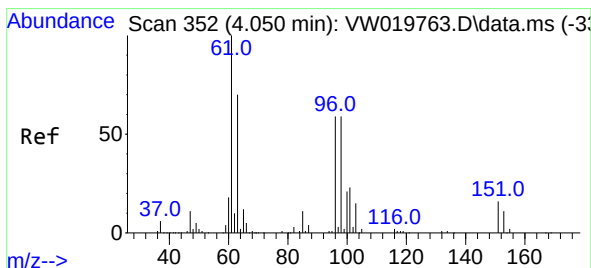
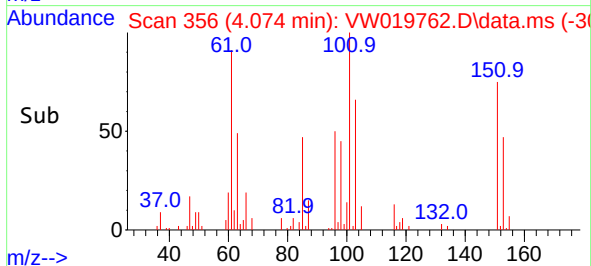
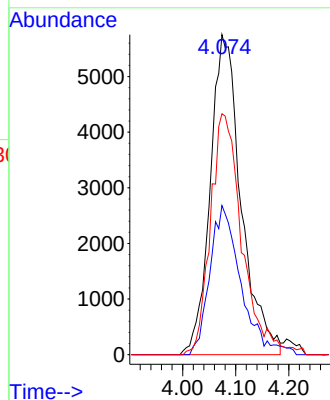
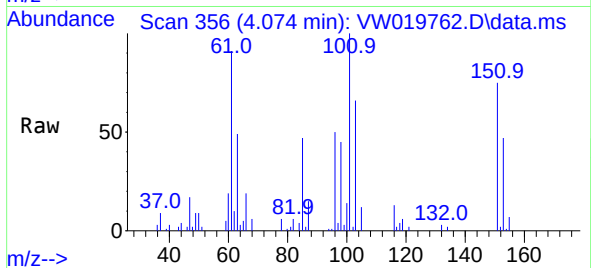
Delta R.T. -0.006 min

Lab File: VW019762.D

Acq: 18 Aug 2021 09:13

Tgt Ion:	101	Resp:	23261
Ion	Ratio	Lower	Upper
101	100		
85	42.8	38.2	57.2
151	73.4	56.6	85.0

Instrument :
MSVOA_W
ClientSampled :



#12

1,1-Dichloroethene

Concen: 5.029 ug/L

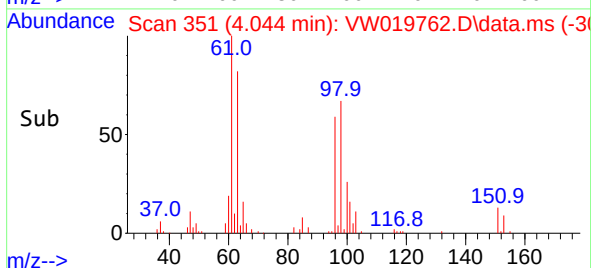
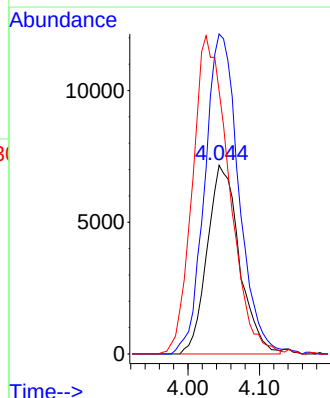
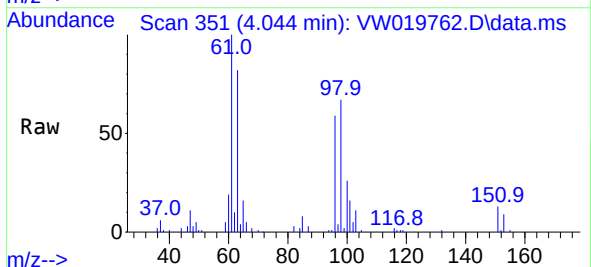
RT: 4.044 min Scan# 351

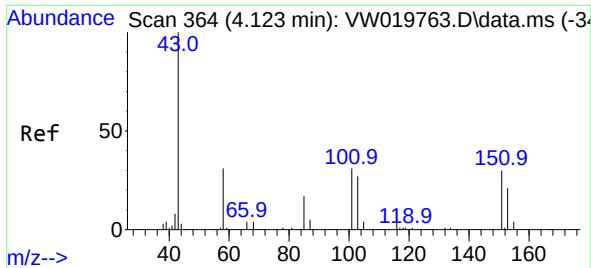
Delta R.T. -0.006 min

Lab File: VW019762.D

Acq: 18 Aug 2021 09:13

Tgt Ion:	96	Resp:	22413
Ion	Ratio	Lower	Upper
96	100		
61	169.6	118.1	219.3
63	139.5	83.7	155.5

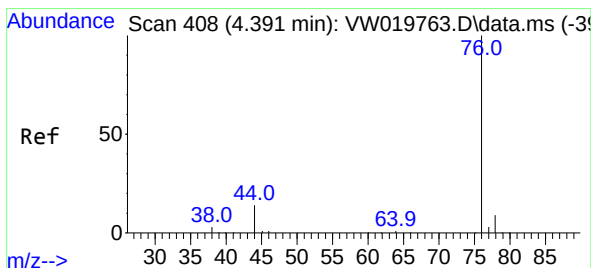
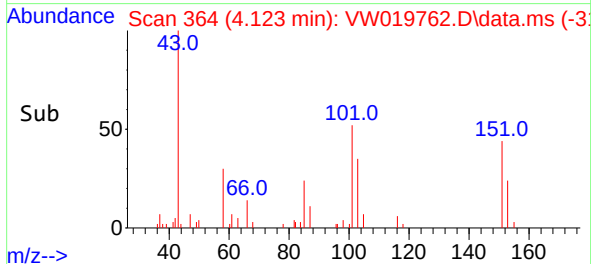
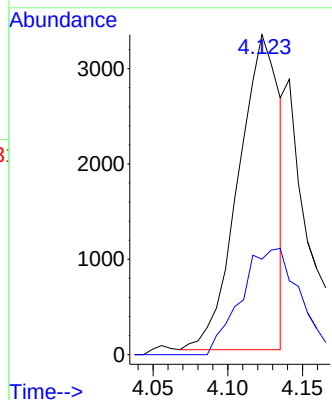
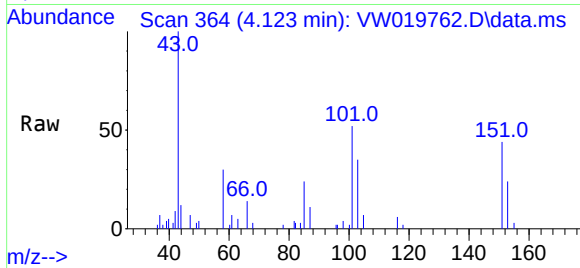




#13
Acetone
Concen: 7.477 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

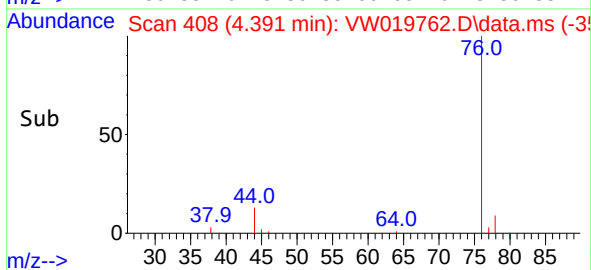
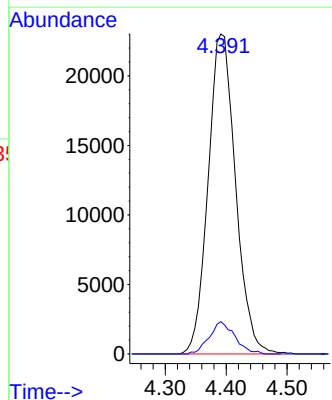
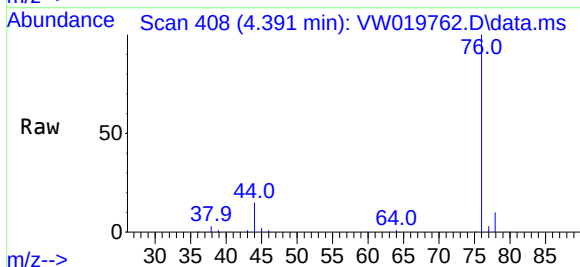
Instrument :
MSVOA_W
ClientSampled :

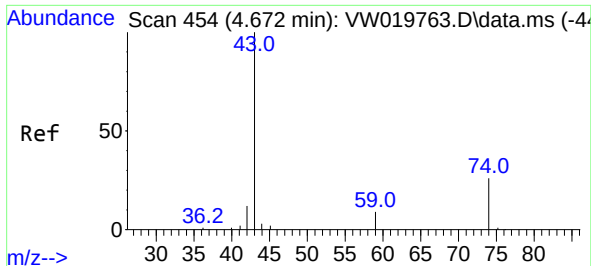
Tgt Ion: 43 Resp: 6297
Ion Ratio Lower Upper
43 100
58 21.2 0.0 53.8



#14
Carbon disulfide
Concen: 5.022 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 76 Resp: 72094
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

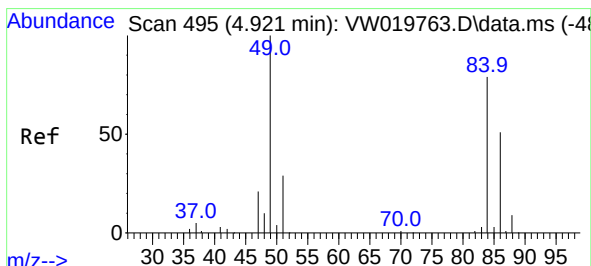
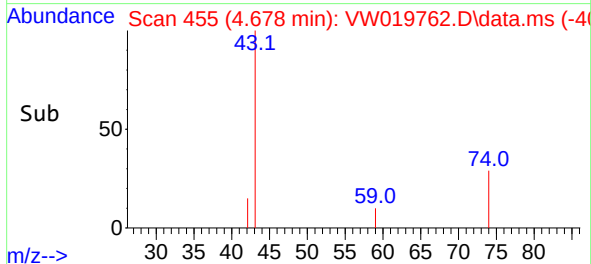
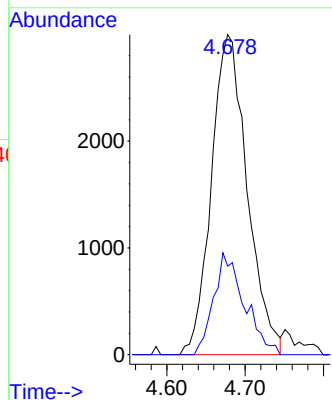
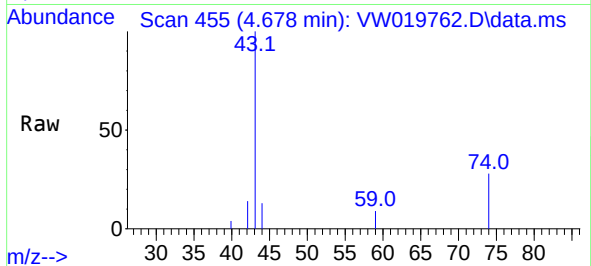




#15
Methyl Acetate
Concen: 5.404 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

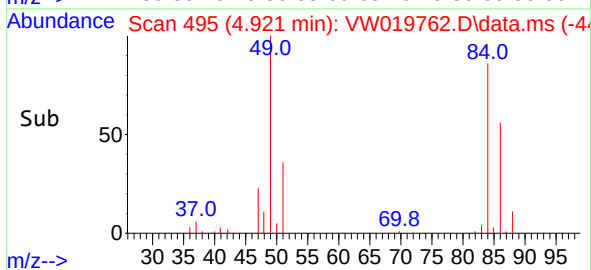
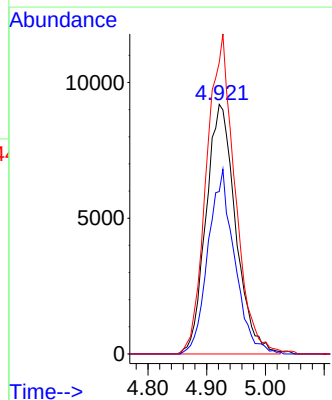
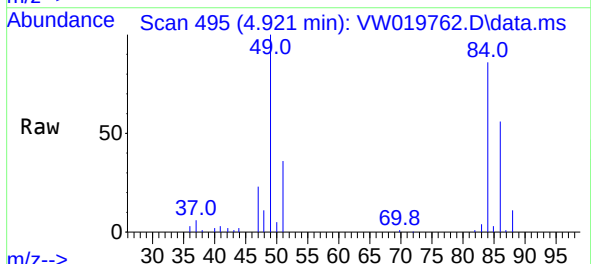
Instrument :
MSVOA_W
ClientSampled :

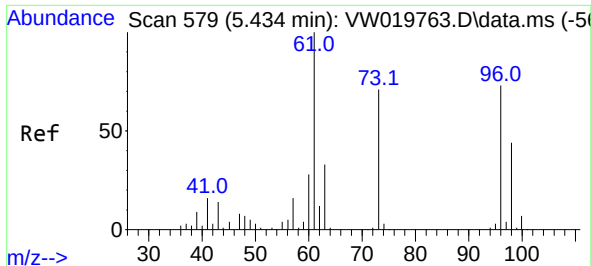
Tgt Ion: 43 Resp: 9540
Ion Ratio Lower Upper
43 100
74 22.8 20.0 30.0



#16
Methylene chloride
Concen: 4.709 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 84 Resp: 32202
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 116.8 86.6 160.8

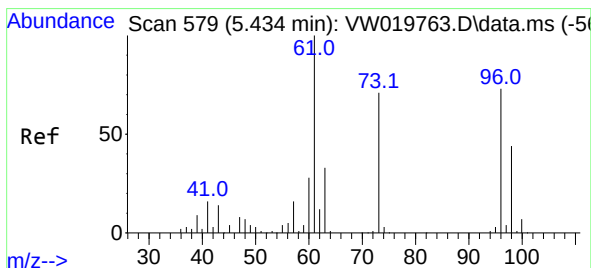
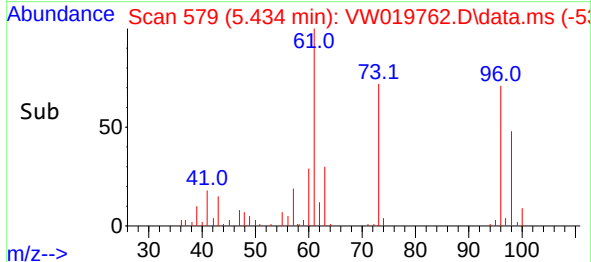
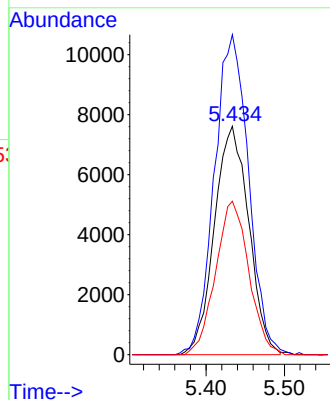
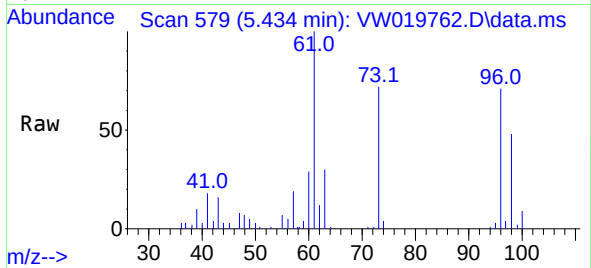




#17
trans-1,2-Dichloroethene
Concen: 4.893 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

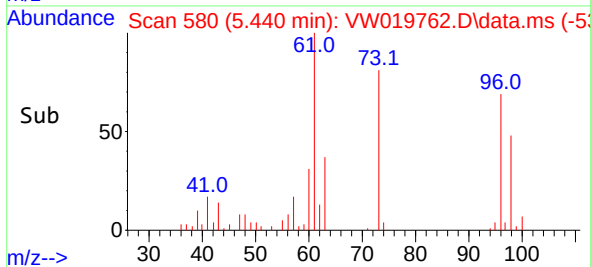
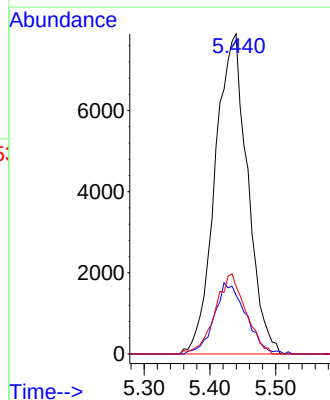
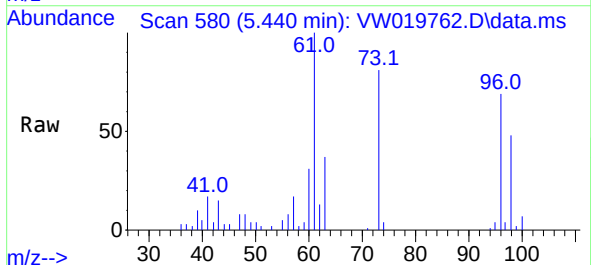
Instrument :
MSVOA_W
ClientSampled :

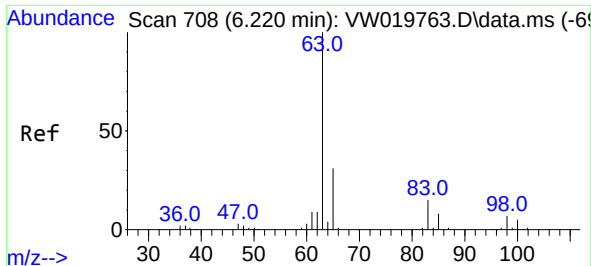
Tgt Ion: 96 Resp: 23219
Ion Ratio Lower Upper
96 100
61 140.0 98.3 182.7
98 67.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 5.146 ug/L
RT: 5.440 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 73 Resp: 27018
Ion Ratio Lower Upper
73 100
43 21.4 17.7 26.5
57 23.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 5.137 ug/L

RT: 6.220 min Scan# 708

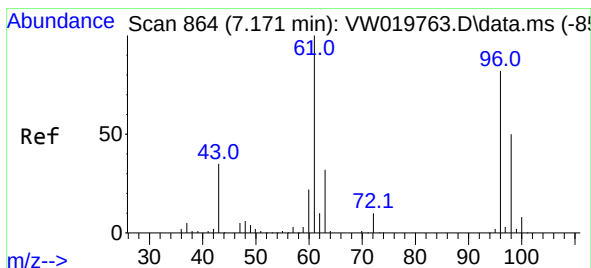
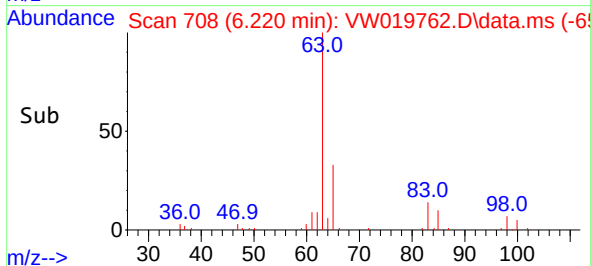
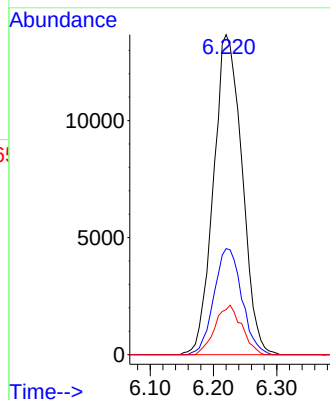
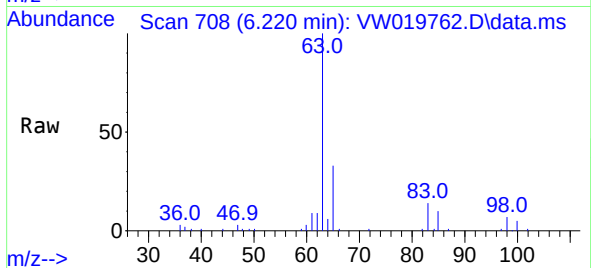
Delta R.T. -0.000 min

Lab File: VW019762.D

Acq: 18 Aug 2021 09:13

Tgt Ion:	63	Resp:	42809
Ion	Ratio	Lower	Upper
63	100		
65	33.1	22.9	42.5
83	14.1	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 4.849 ug/L

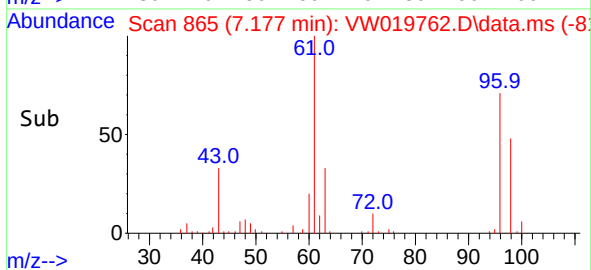
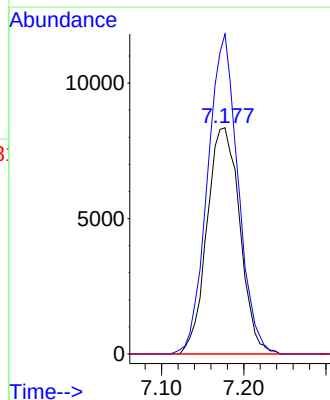
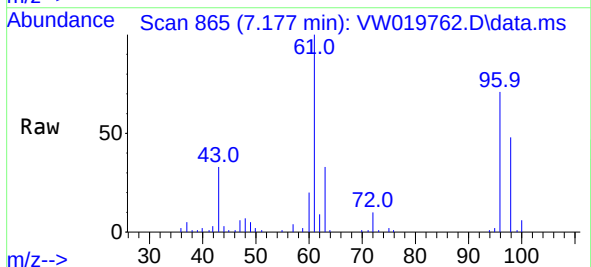
RT: 7.177 min Scan# 865

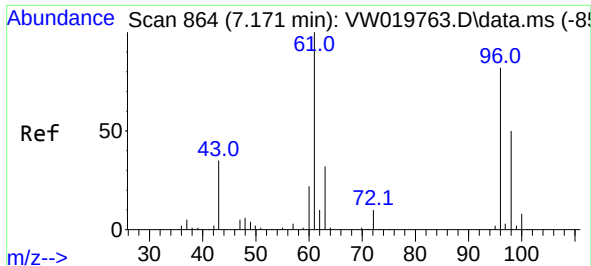
Delta R.T. 0.006 min

Lab File: VW019762.D

Acq: 18 Aug 2021 09:13

Tgt Ion:	96	Resp:	23253
Ion	Ratio	Lower	Upper
96	100		
61	141.4	88.5	164.3
68	0.0	0.0	0.0

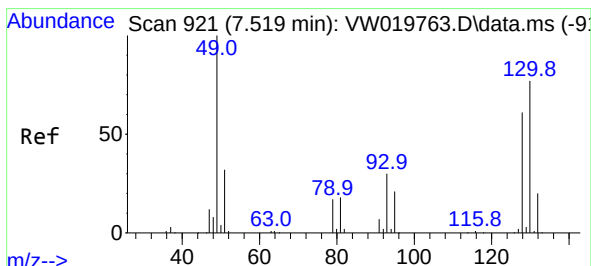
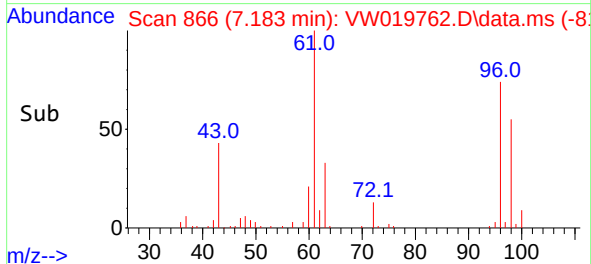
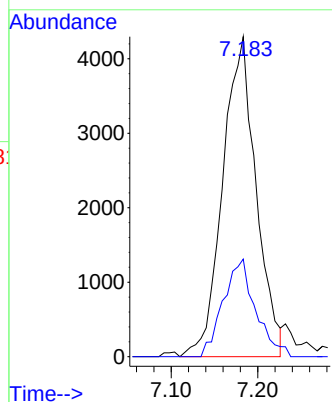
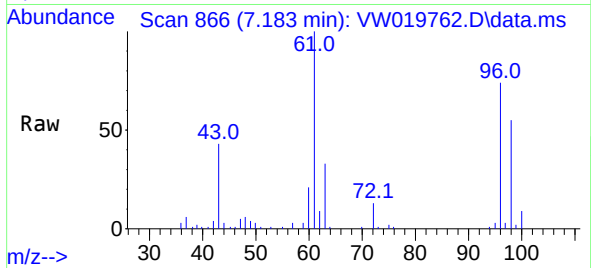




#22
2-Butanone
Concen: 10.410 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

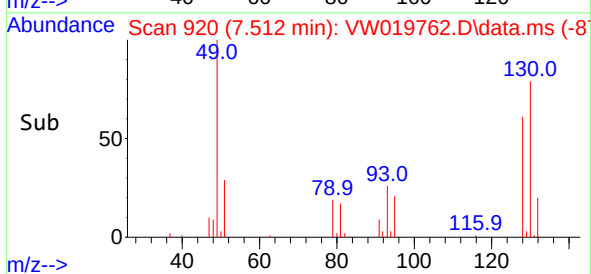
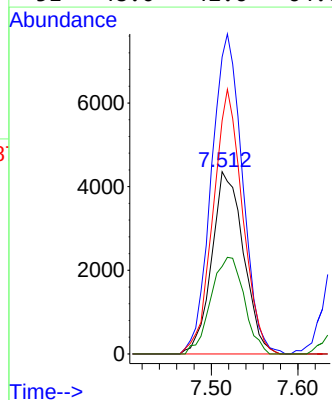
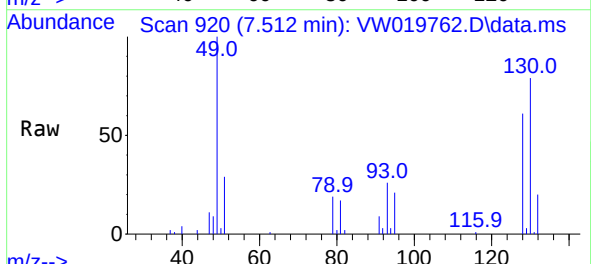
Instrument :
MSVOA_W
ClientSampled :

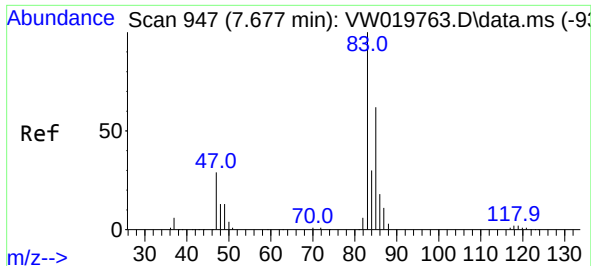
Tgt Ion: 43 Resp: 11505
Ion Ratio Lower Upper
43 100
72 29.1 14.9 44.7



#23
Bromochloromethane
Concen: 5.134 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 128 Resp: 11081
Ion Ratio Lower Upper
128 100
49 163.0 116.3 215.9
130 128.0 82.4 153.0
51 48.0 42.6 64.0

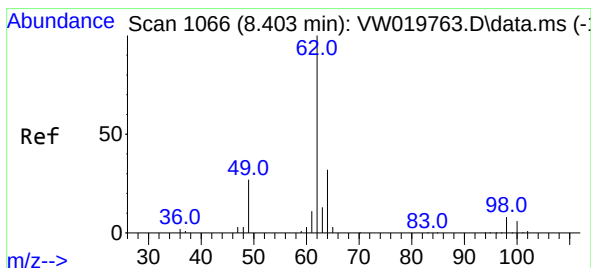
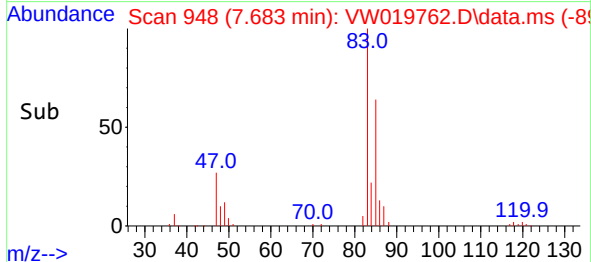
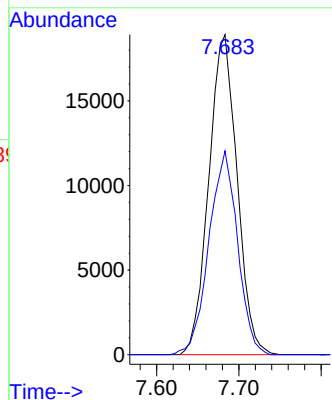
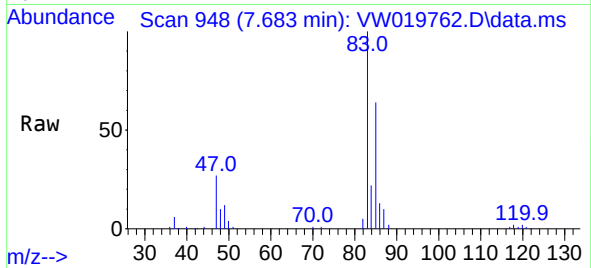




#25
Chloroform
Concen: 5.258 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

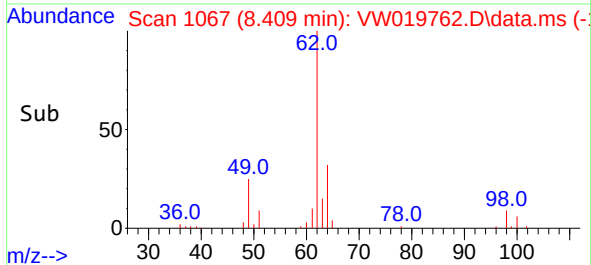
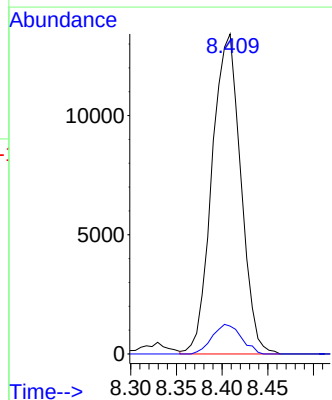
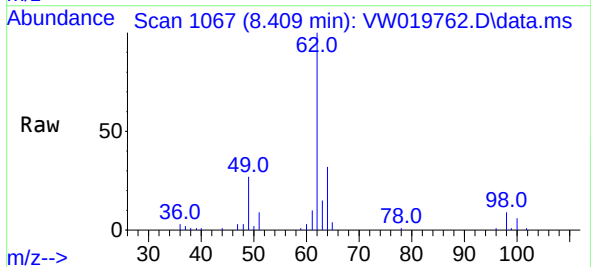
Instrument :
MSVOA_W
ClientSampled :

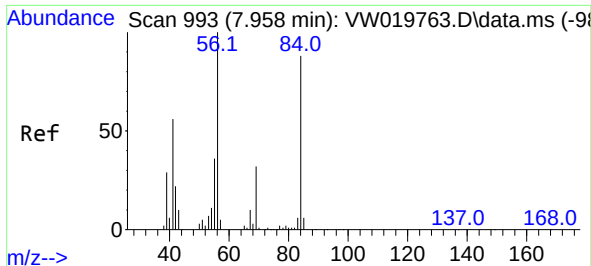
Tgt Ion: 83 Resp: 45292
Ion Ratio Lower Upper
83 100
85 63.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 5.262 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

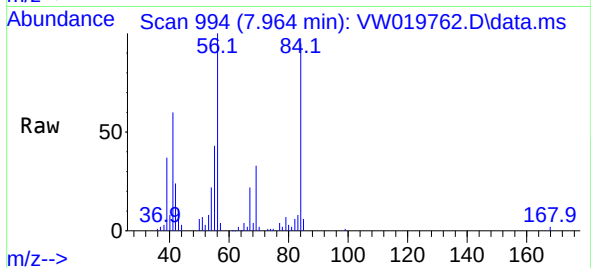
Tgt Ion: 62 Resp: 29394
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3



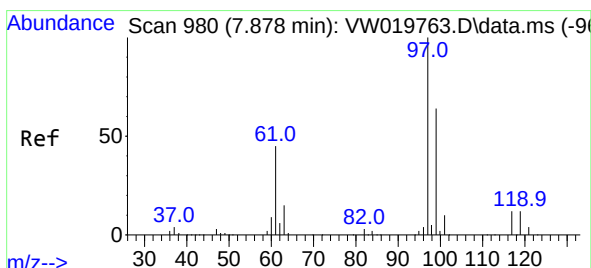
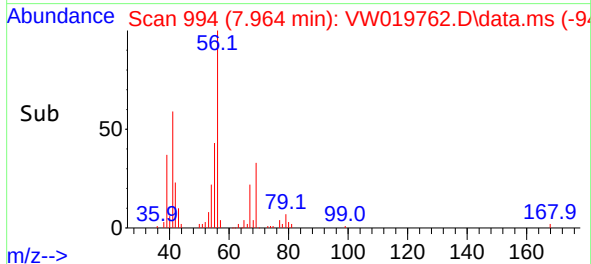
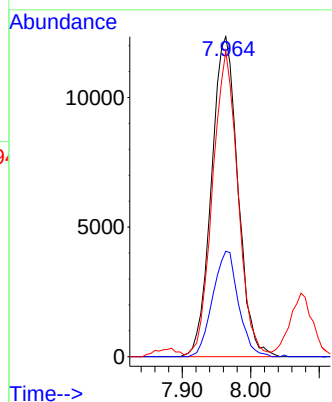


#29
Cyclohexane
Concen: 4.559 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Instrument :
MSVOA_W
ClientSampleId :

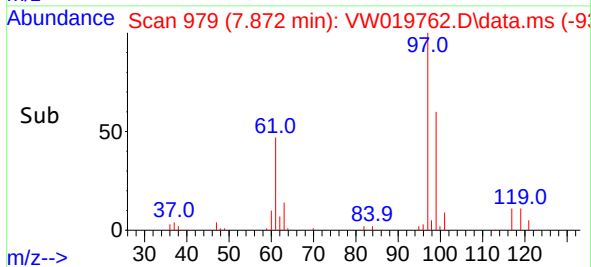
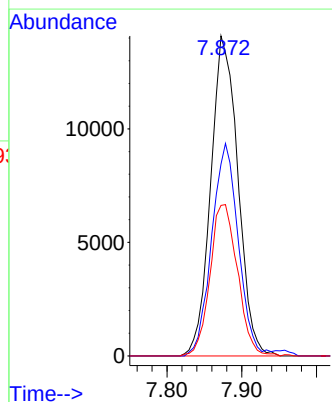
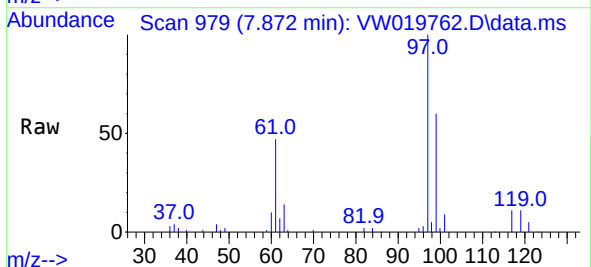


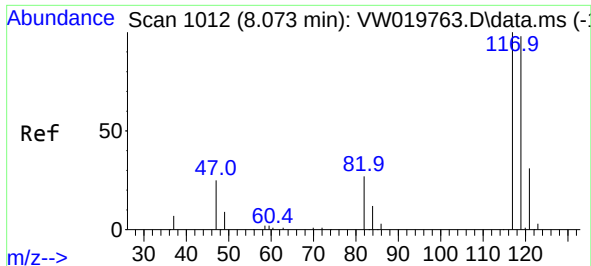
Tgt Ion: 56 Resp: 33155
Ion Ratio Lower Upper
56 100
69 32.0 24.5 36.7
84 91.5 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 5.076 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 97 Resp: 35686
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.2
61 47.8 37.8 56.6

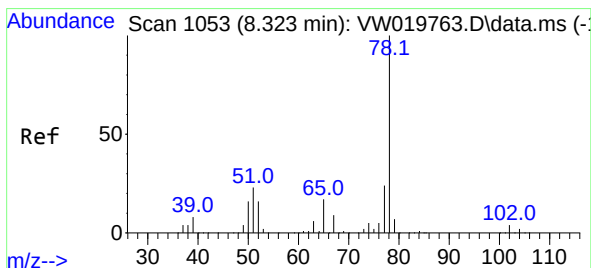
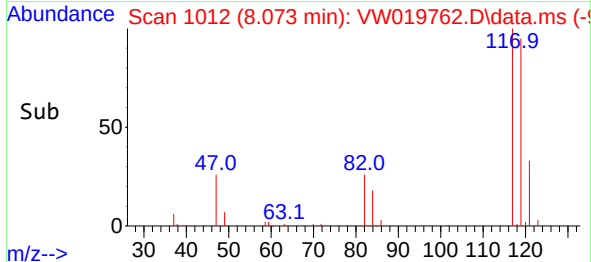
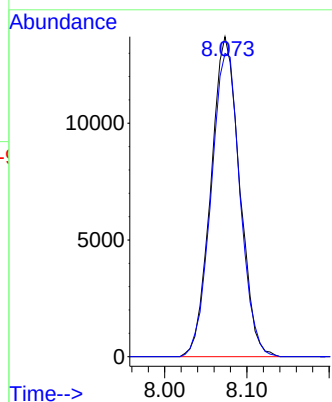
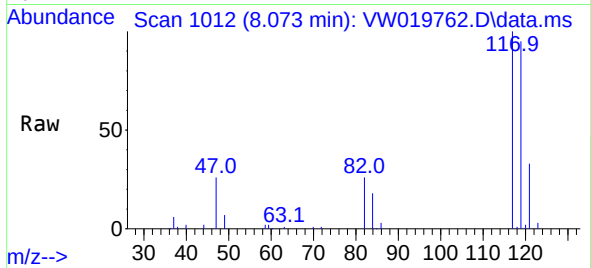




#31
Carbon tetrachloride
Concen: 5.079 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

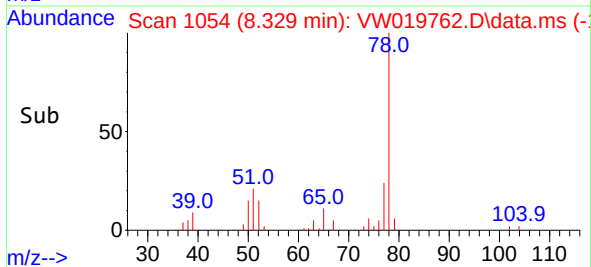
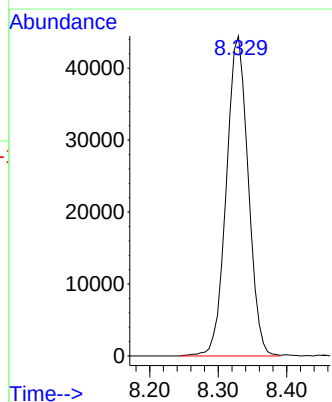
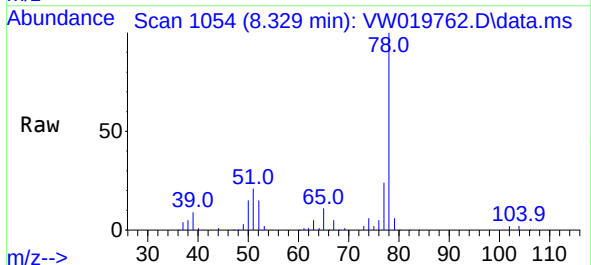
Instrument :
MSVOA_W
ClientSampled :

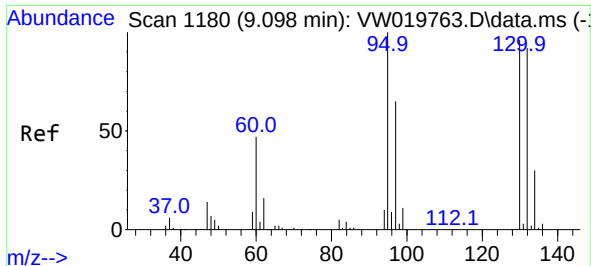
Tgt Ion:117 Resp: 33178
Ion Ratio Lower Upper
117 100
119 96.0 76.5 114.7



#33
Benzene
Concen: 5.149 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 78 Resp: 98378



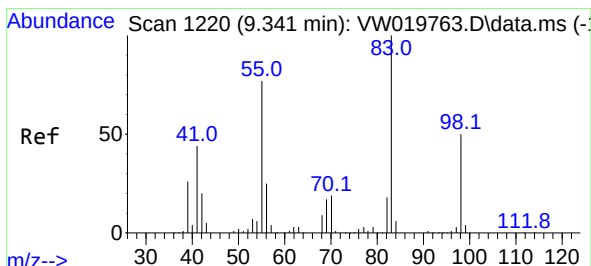
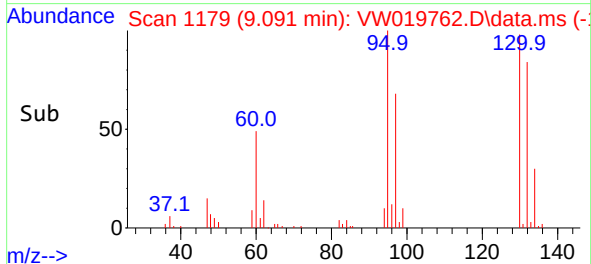
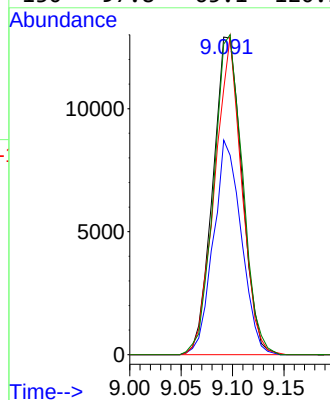
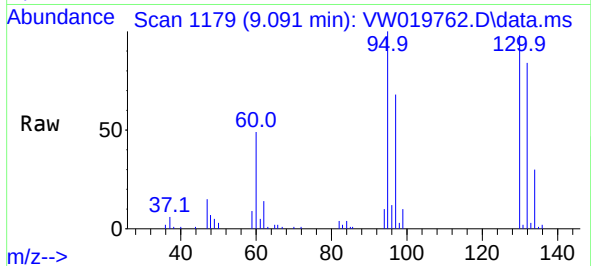


#34
Trichloroethene
Concen: 5.148 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 25443

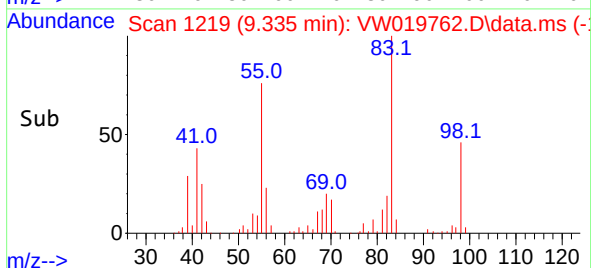
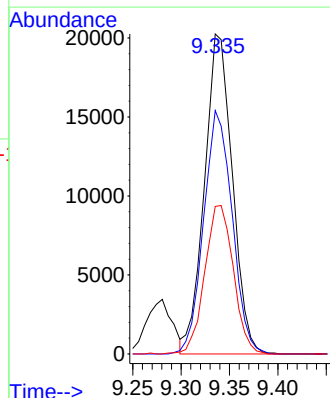
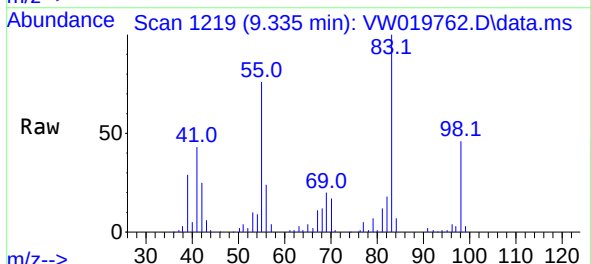
Ion	Ratio	Lower	Upper
95	100		
97	67.6	47.3	87.8
132	83.6	71.0	131.8
130	97.8	65.1	120.9

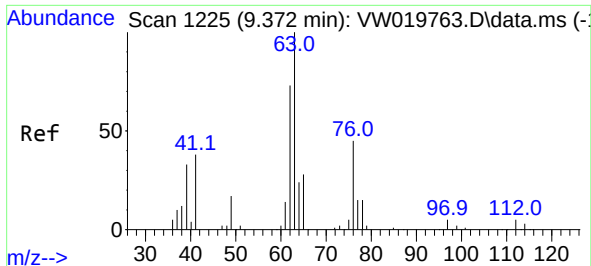


#35
Methylcyclohexane
Concen: 4.783 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 83 Resp: 40673

Ion	Ratio	Lower	Upper
83	100		
55	77.9	58.9	88.3
98	47.6	40.1	60.1

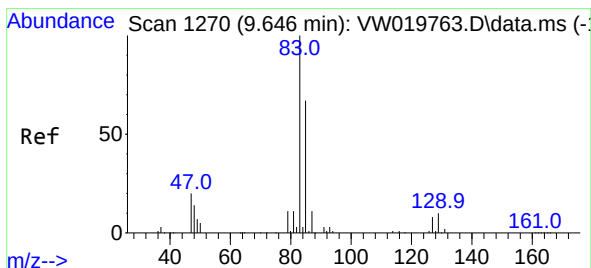
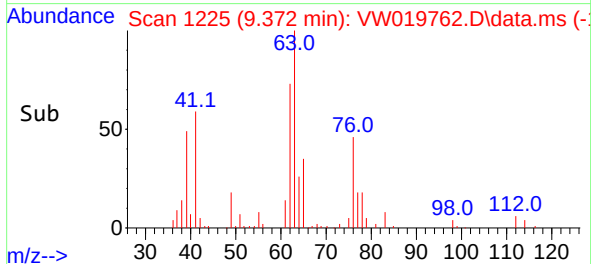
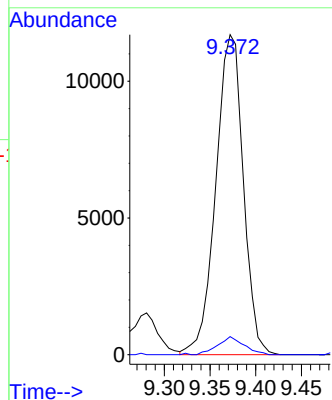
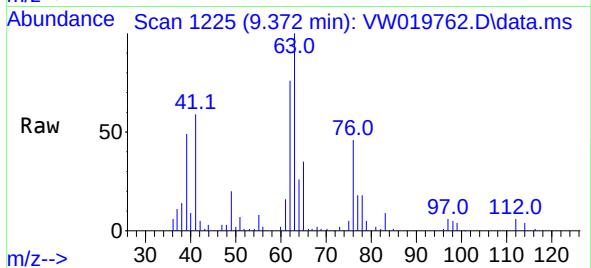




#37
1,2-Dichloropropane
Concen: 5.180 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

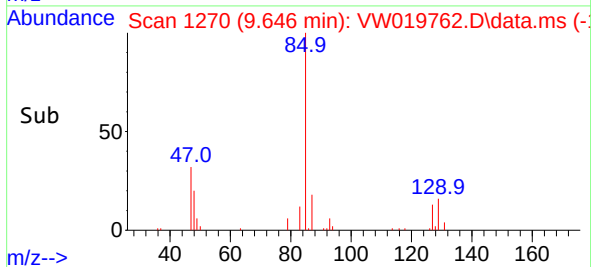
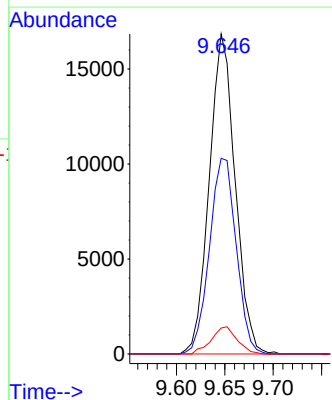
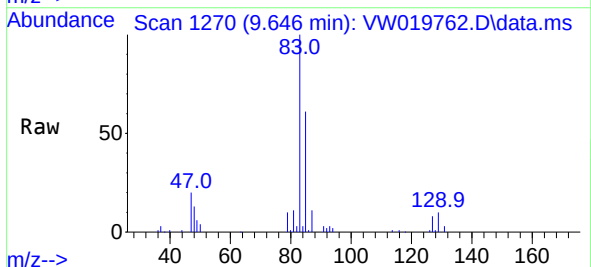
Instrument :
MSVOA_W
ClientSampled :

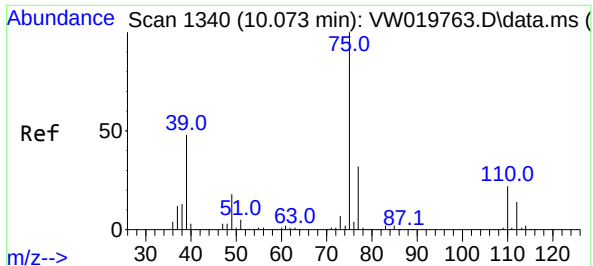
Tgt Ion: 63 Resp: 24493
Ion Ratio Lower Upper
63 100
112 5.4 3.9 5.9



#38
Bromodichloromethane
Concen: 5.168 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 83 Resp: 31339
Ion Ratio Lower Upper
83 100
85 61.2 42.3 78.5
127 8.1 6.6 9.8

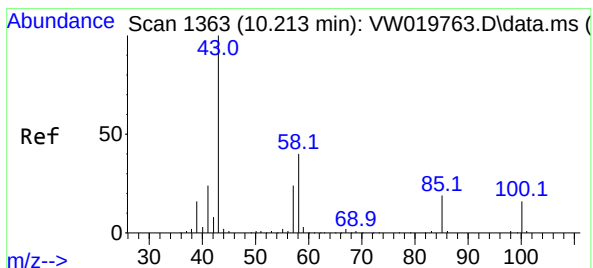
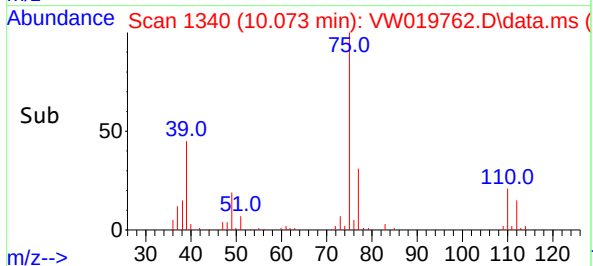
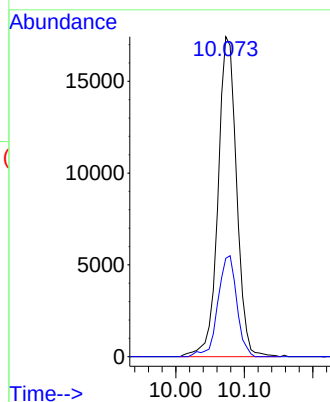
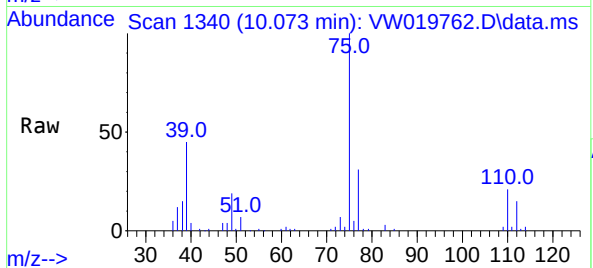




#39
 cis-1,3-Dichloropropene
 Concen: 4.698 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019762.D
 Acq: 18 Aug 2021 09:13

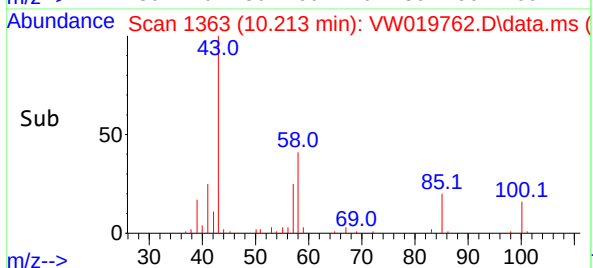
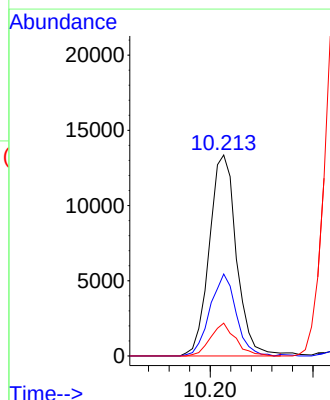
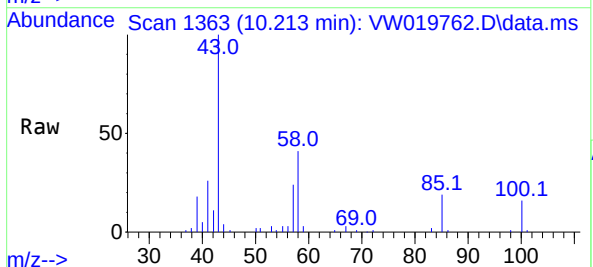
Instrument :
 MSVOA_W
 ClientSampled :

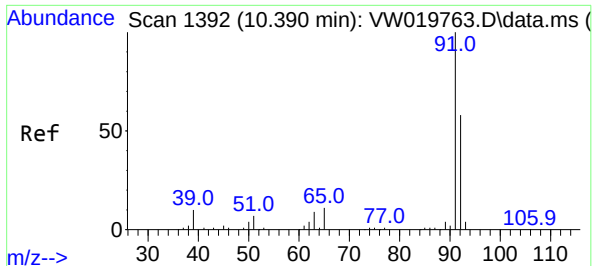
Tgt Ion: 75 Resp: 32775
 Ion Ratio Lower Upper
 75 100
 77 30.7 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 10.183 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VW019762.D
 Acq: 18 Aug 2021 09:13

Tgt Ion: 43 Resp: 24466
 Ion Ratio Lower Upper
 43 100
 58 39.3 31.0 46.4
 100 15.1 13.0 19.6

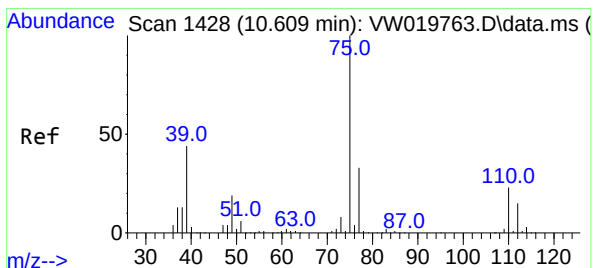
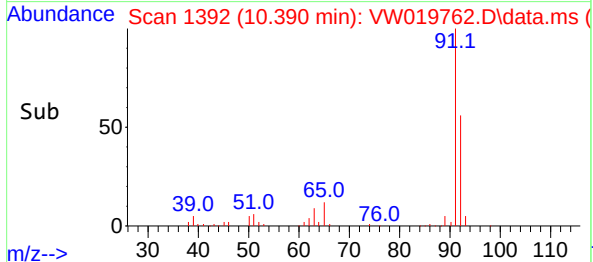
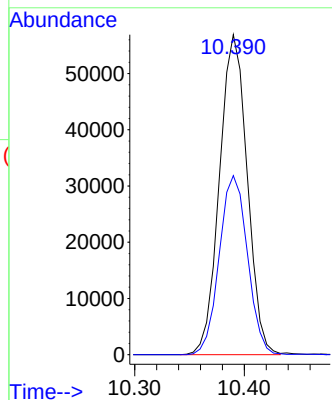
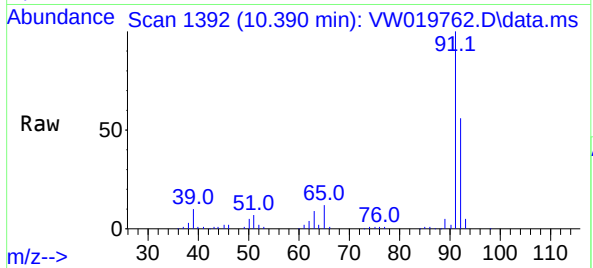




#42
Toluene
Concen: 4.959 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

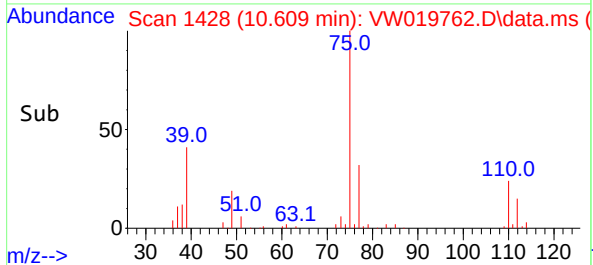
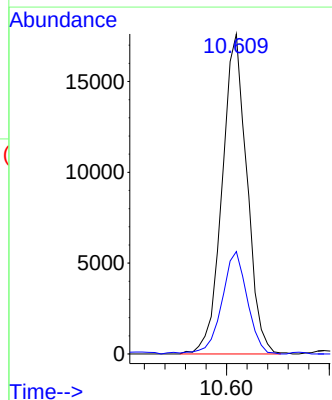
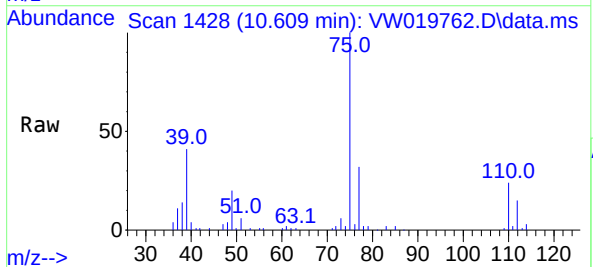
Instrument :
MSVOA_W
ClientSampled :

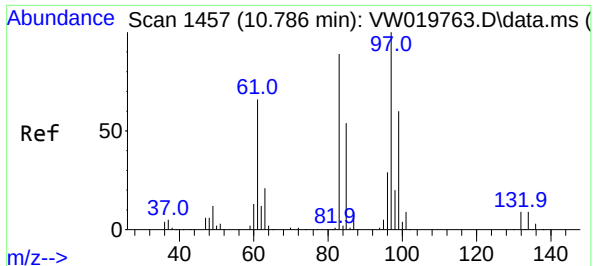
Tgt Ion: 91 Resp: 100086
Ion Ratio Lower Upper
91 100
92 55.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 4.805 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 75 Resp: 29471
Ion Ratio Lower Upper
75 100
77 32.0 21.1 39.1



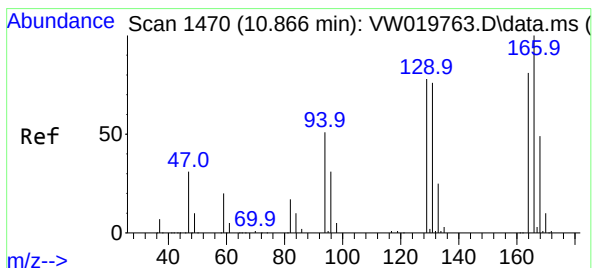
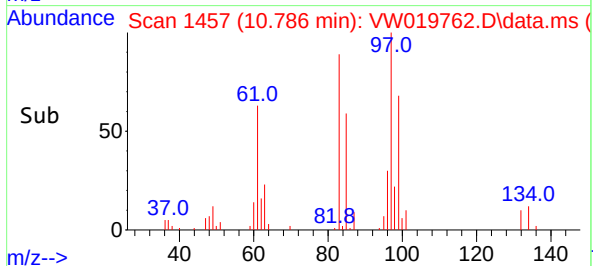
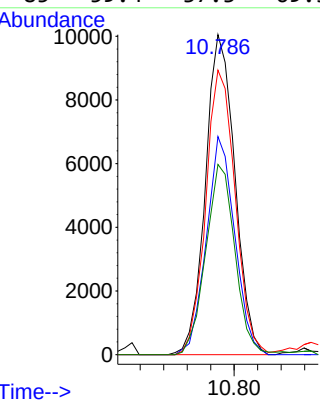
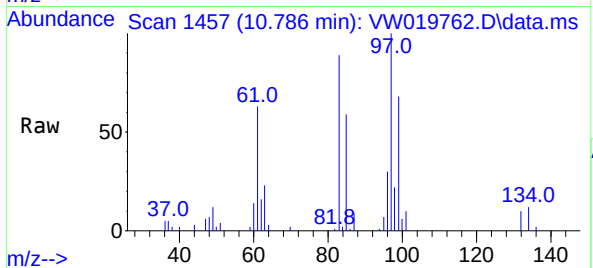


#45
1,1,2-Trichloroethane
Concen: 5.144 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 17518

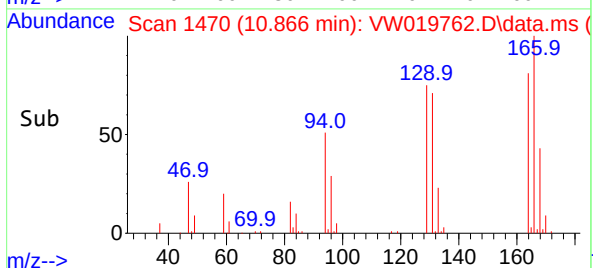
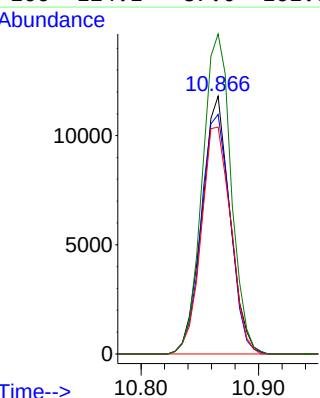
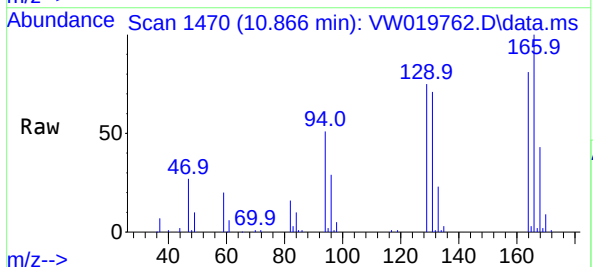
Ion	Ratio	Lower	Upper
97	100		
99	68.1	45.1	83.7
83	88.9	58.1	107.9
85	59.4	37.3	69.3

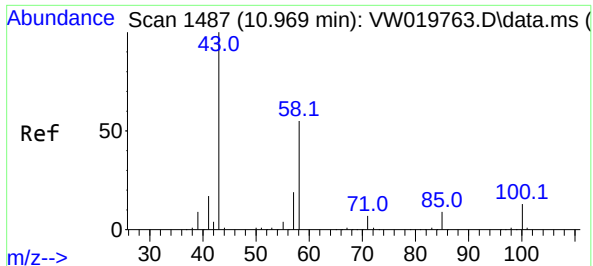


#46
Tetrachloroethene
Concen: 5.240 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion: 164 Resp: 19717

Ion	Ratio	Lower	Upper
164	100		
129	92.9	66.7	123.9
131	88.0	61.1	113.5
166	124.1	87.0	161.6

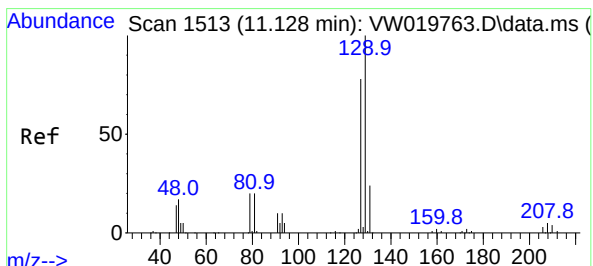
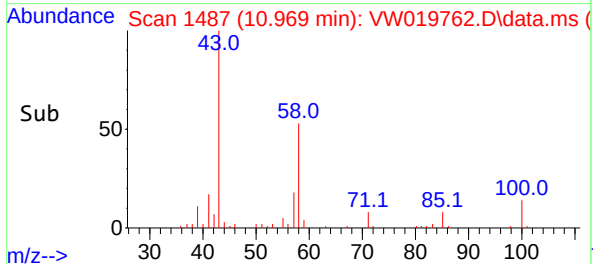
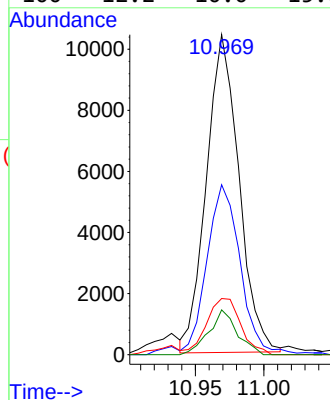
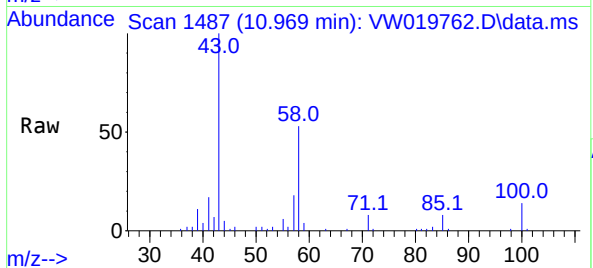




#48
2-Hexanone
Concen: 10.165 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

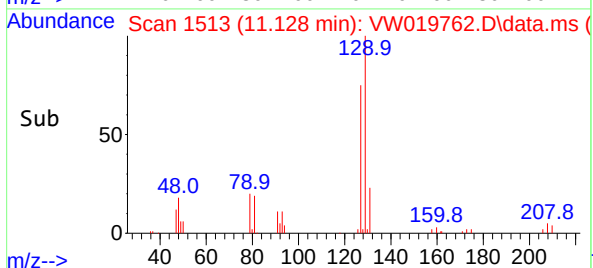
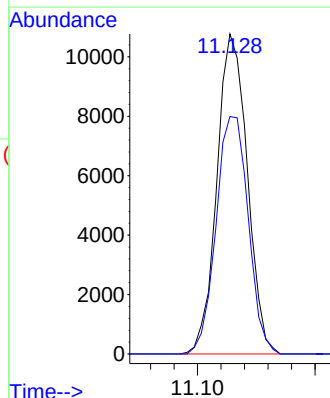
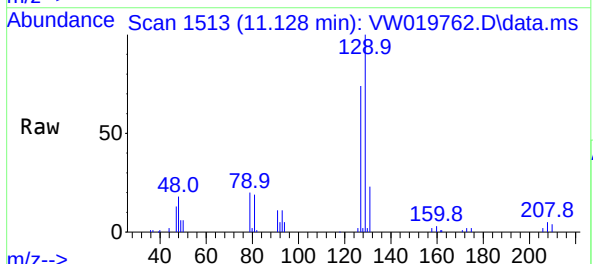
Instrument :
MSVOA_W
ClientSampled :

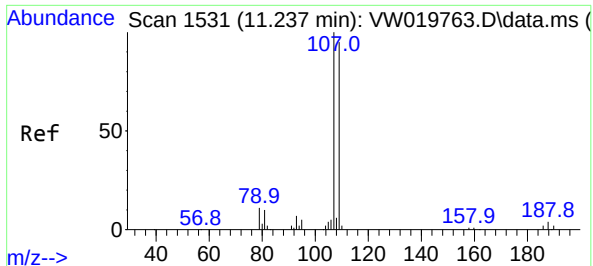
Tgt Ion: 43	Resp: 17210
Ion Ratio	Lower Upper
43 100	
58 54.5	42.7 64.1
57 18.6	15.8 23.8
100 12.2	10.0 15.0



#49
Dibromochloromethane
Concen: 4.940 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

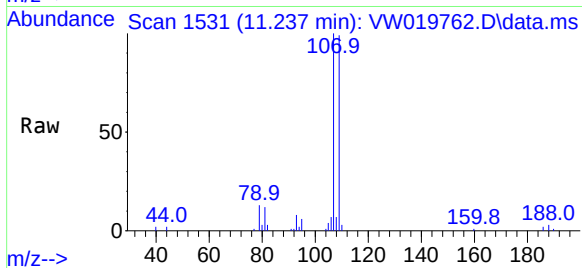
Tgt Ion:129	Resp:	19351	
Ion	Ratio	Lower	Upper
129	100		
127	74.2	51.7	95.9



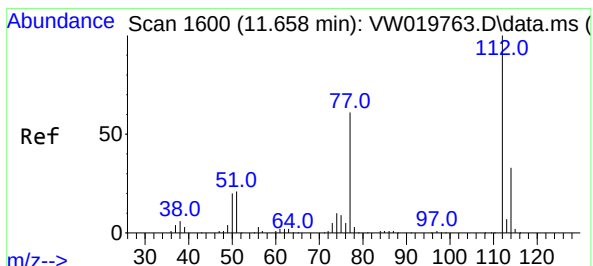
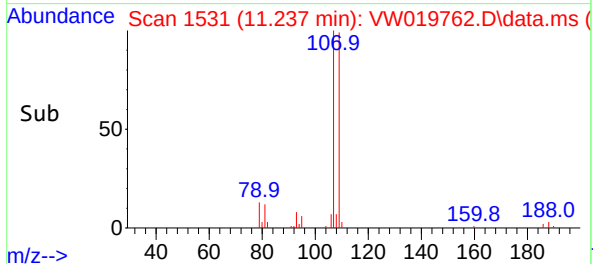
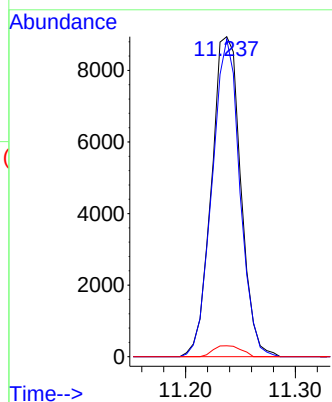


#50
1,2-Dibromoethane
Concen: 5.194 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Instrument :
MSVOA_W
ClientSampled :

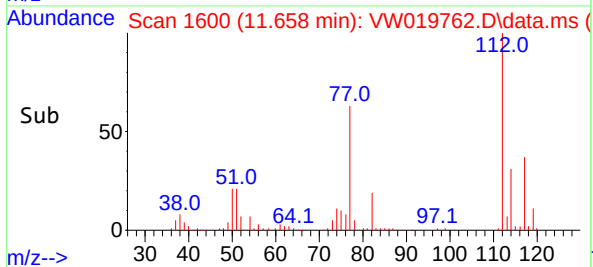
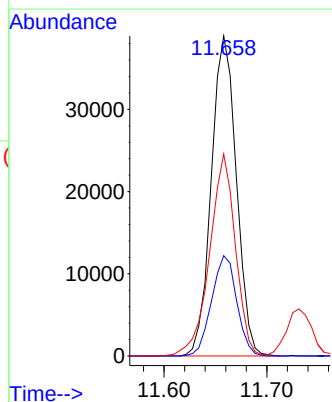
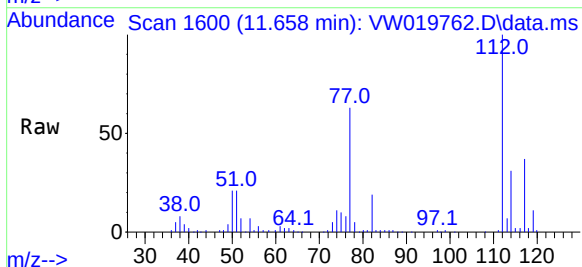


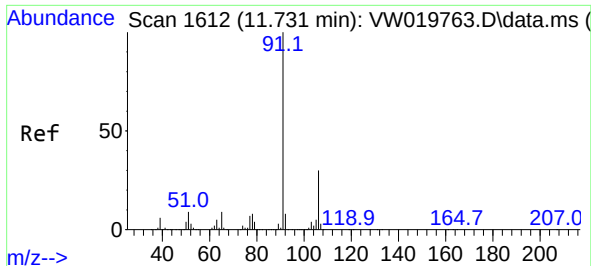
Tgt Ion:107 Resp: 16595
Ion Ratio Lower Upper
107 100
109 99.2 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 5.109 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion:112 Resp: 65887
Ion Ratio Lower Upper
112 100
114 31.4 23.4 43.6
77 63.1 47.6 71.4

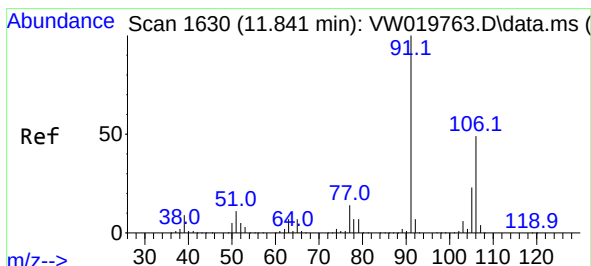
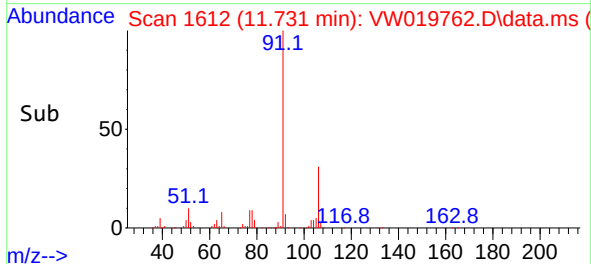
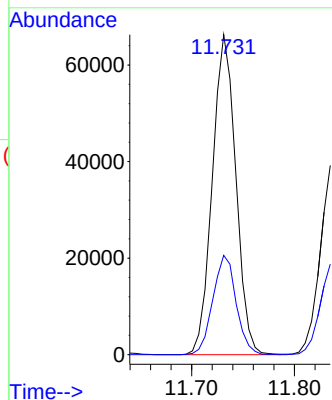
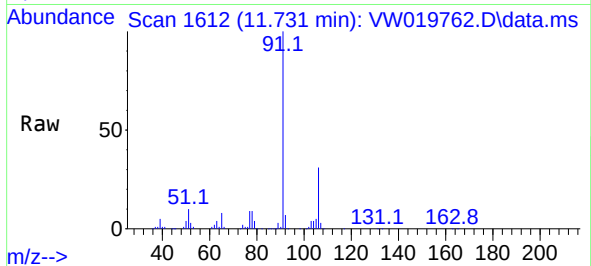




#52
Ethylbenzene
Concen: 4.795 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

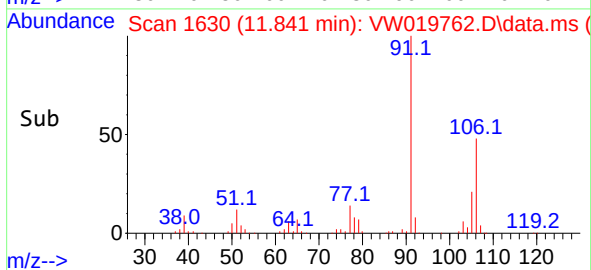
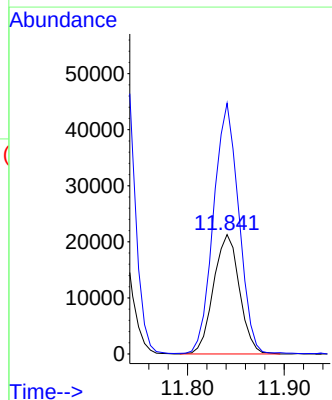
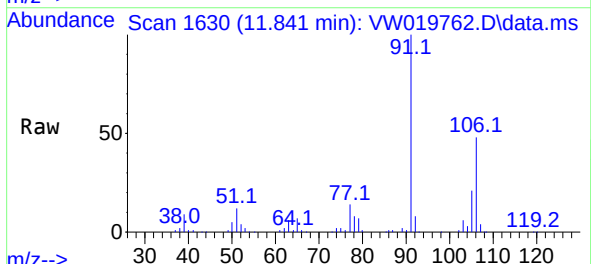
Instrument :
MSVOA_W
ClientSampled :

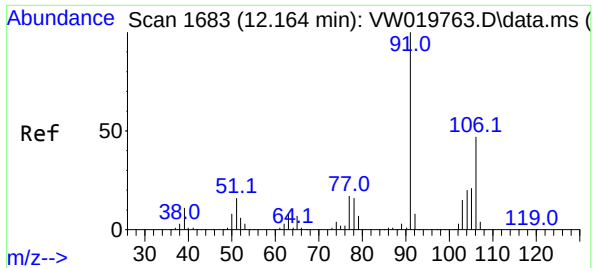
Tgt Ion: 91 Resp: 105264
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 4.715 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion:106 Resp: 39599
Ion Ratio Lower Upper
106 100
91 209.9 141.3 262.3

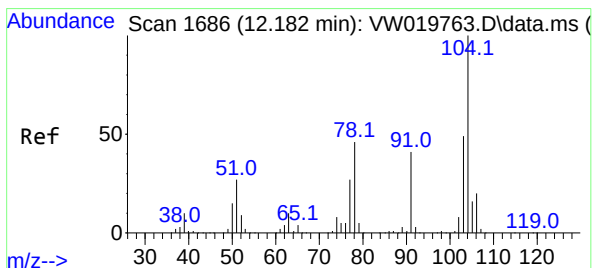
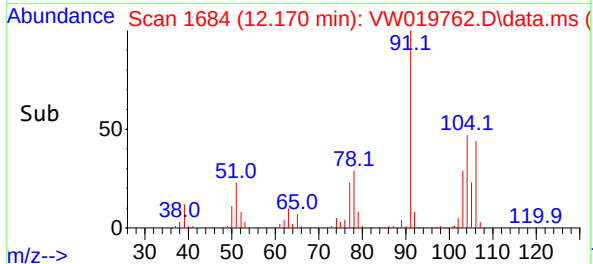
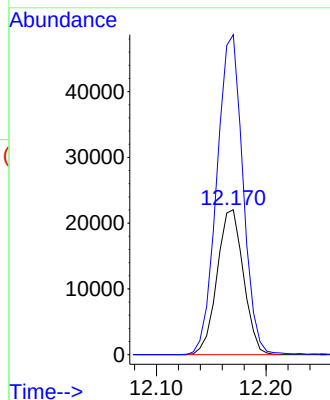
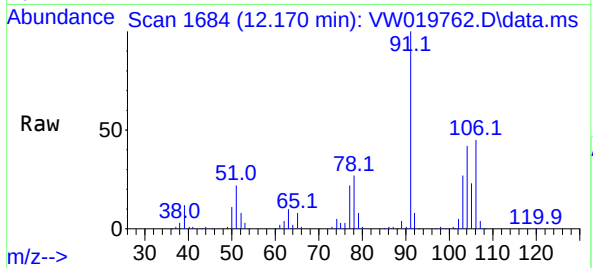




#54
o-Xylene
Concen: 4.629 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

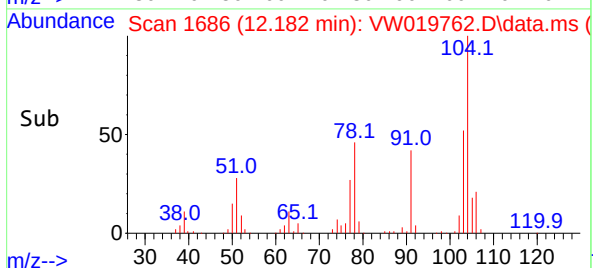
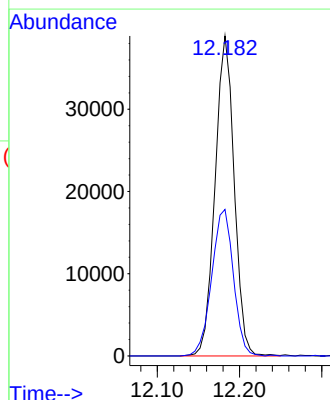
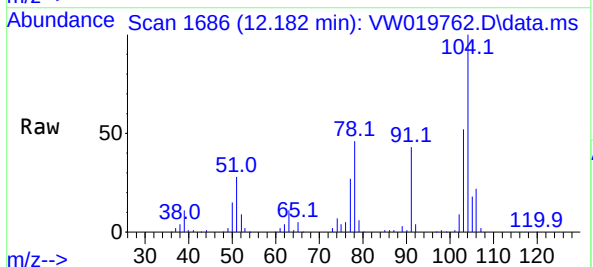
Instrument :
MSVOA_W
ClientSampled :

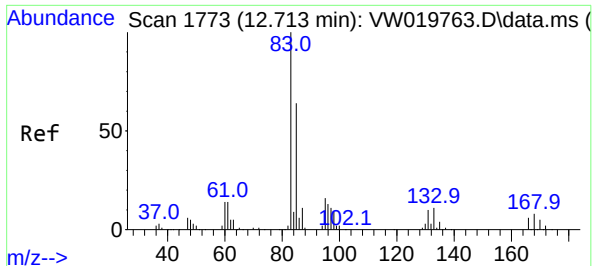
Tgt Ion:106 Resp: 36780
Ion Ratio Lower Upper
106 100
91 220.8 150.0 278.6



#55
Styrene
Concen: 4.627 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion:104 Resp: 62776
Ion Ratio Lower Upper
104 100
78 45.8 32.5 60.3

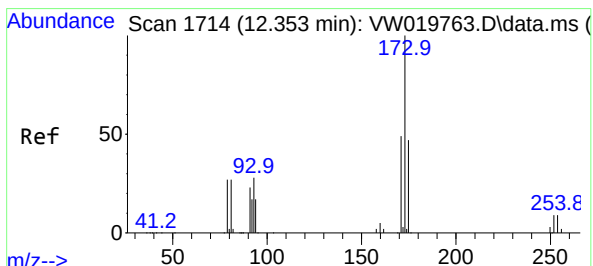
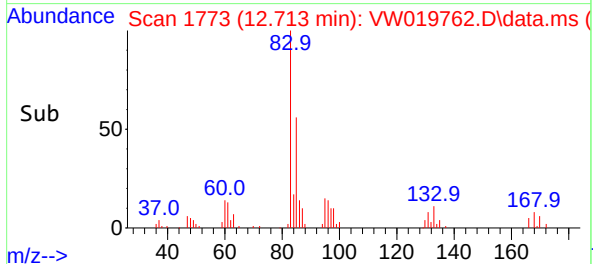
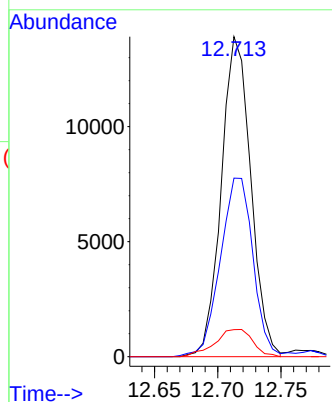
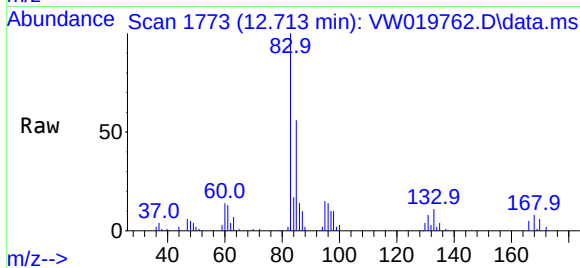




#57
1,1,2,2-Tetrachloroethane
Concen: 5.538 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

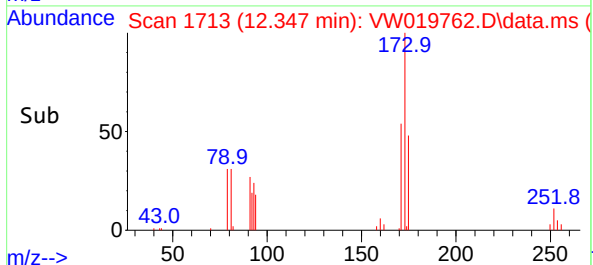
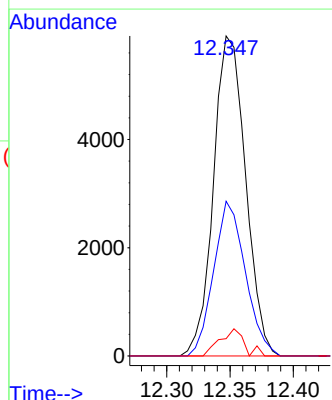
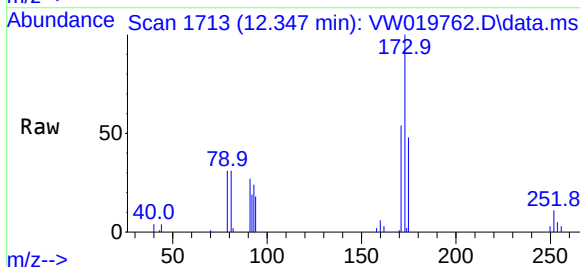
Instrument :
MSVOA_W
ClientSampled :

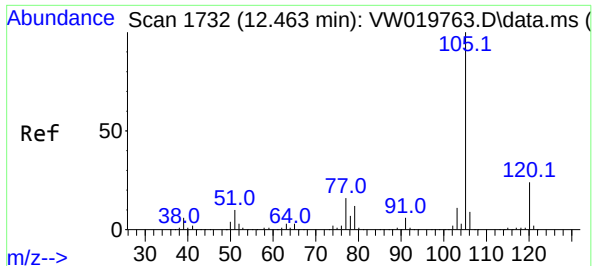
Tgt Ion:	83	Resp:	22557
Ion	Ratio	Lower	Upper
83	100		
85	55.8	44.4	82.4
131	8.4	8.2	12.4



#59
Bromoform
Concen: 5.355 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion:	173	Resp:	10442
Ion	Ratio	Lower	Upper
173	100		
175	47.7	37.5	56.3
254	5.8	7.0	10.4#

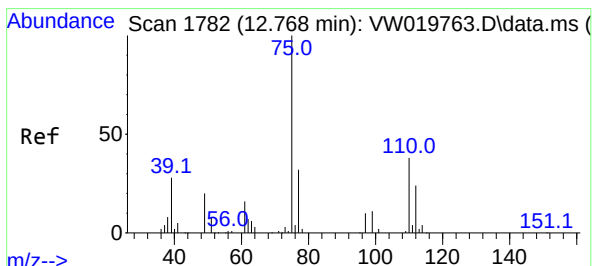
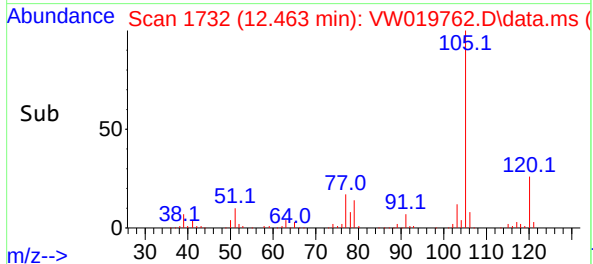
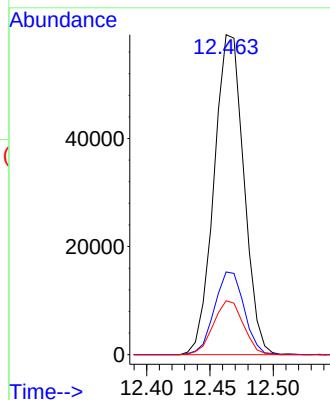
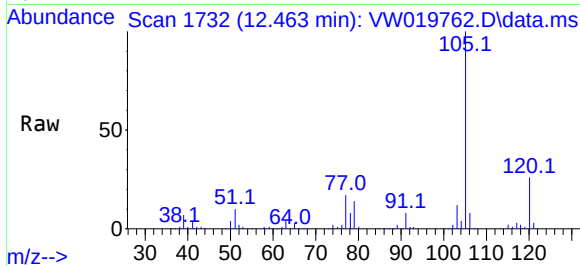




#60
Isopropylbenzene
Concen: 4.739 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

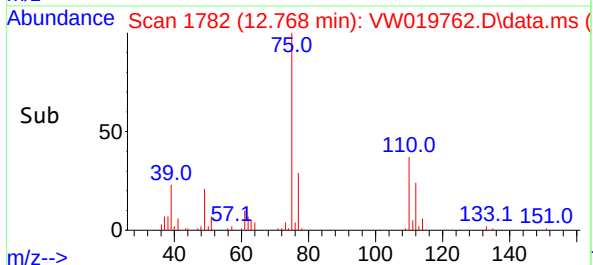
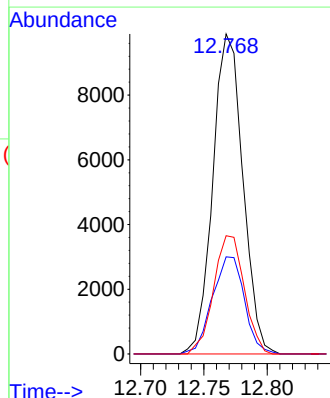
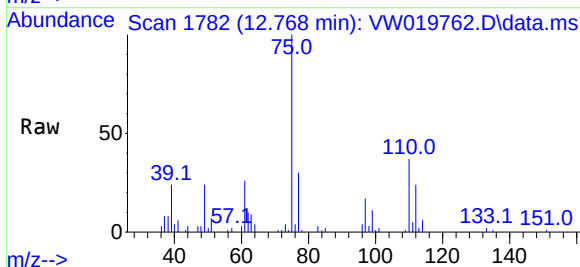
Instrument :
MSVOA_W
ClientSampled :

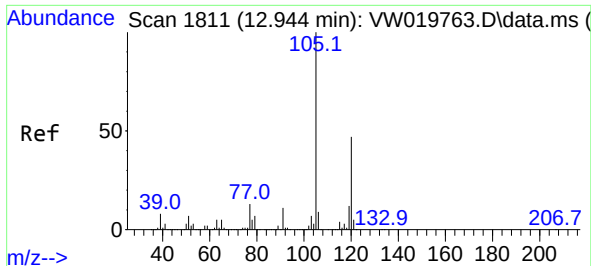
Tgt Ion:	105	Resp:	97092
Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.1	31.7
77	16.9	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 5.719 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion:	75	Resp:	16335
Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.3	37.9
110	37.7	32.6	48.8

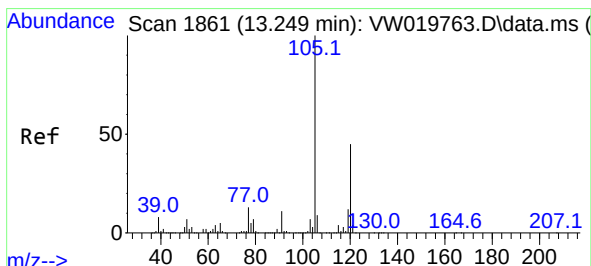
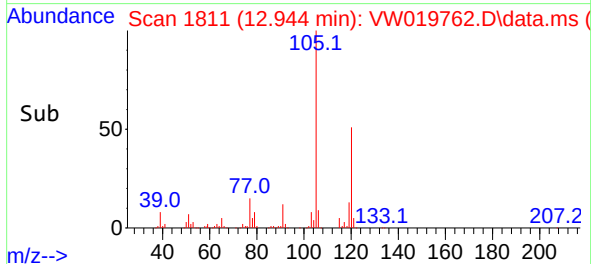
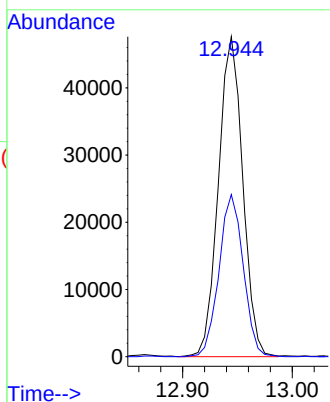
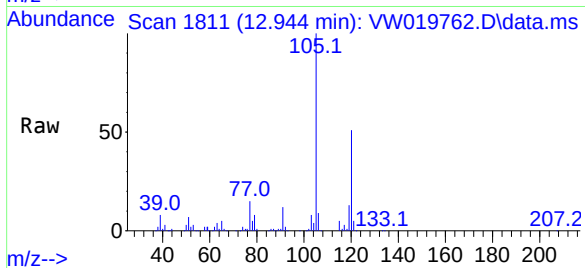




#62
1,3,5-Trimethylbenzene
Concen: 4.460 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

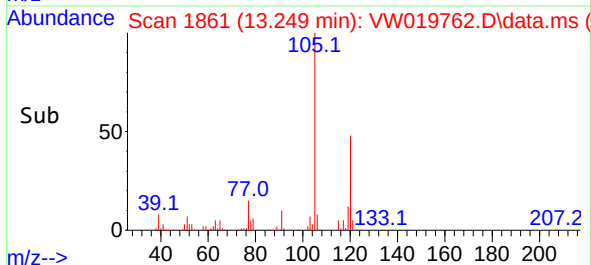
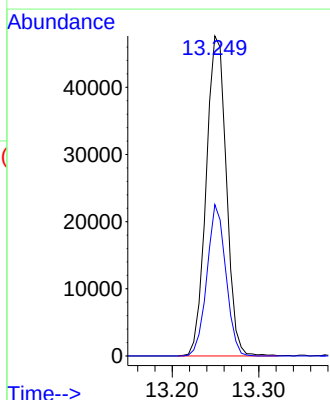
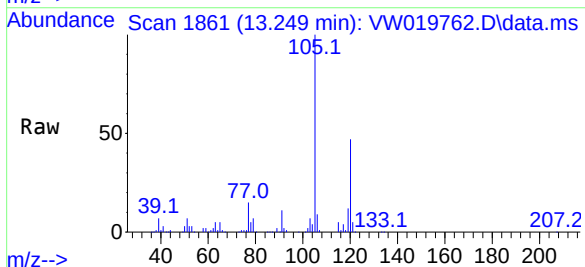
Instrument :
MSVOA_W
ClientSampled :

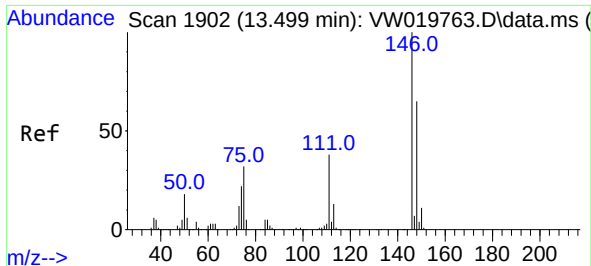
Tgt Ion:105 Resp: 73573
Ion Ratio Lower Upper
105 100
120 50.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 4.635 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion:105 Resp: 77097
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4

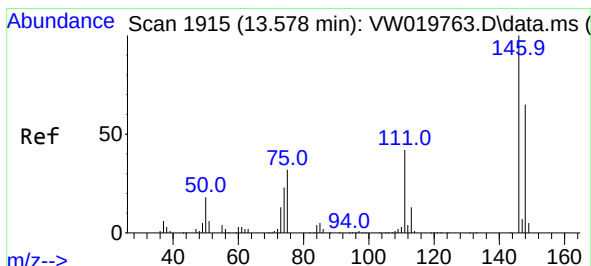
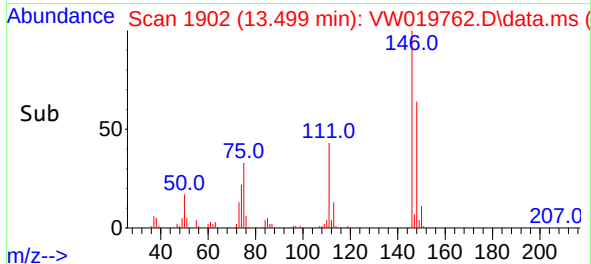
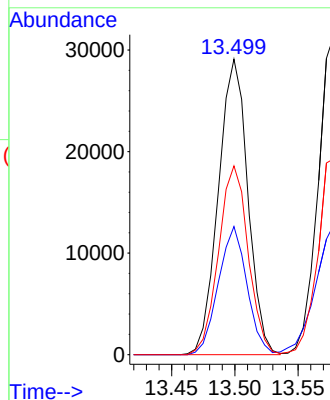
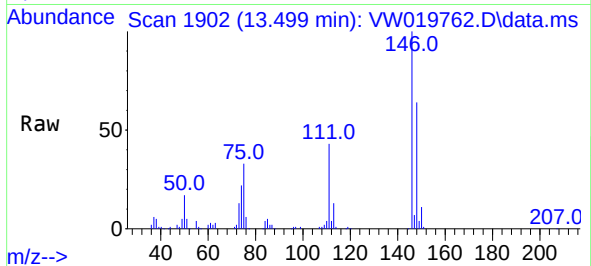




#64
1,3-Dichlorobenzene
Concen: 5.110 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

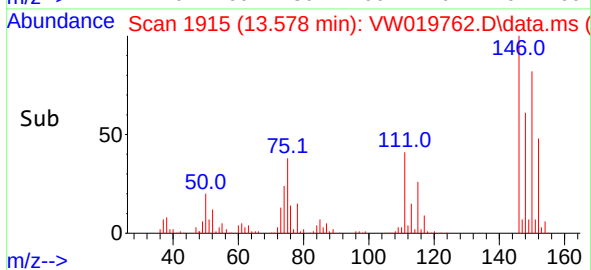
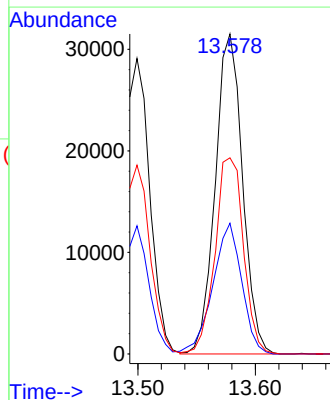
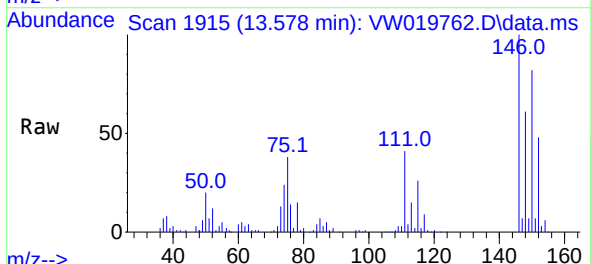
Instrument :
MSVOA_W
ClientSampled :

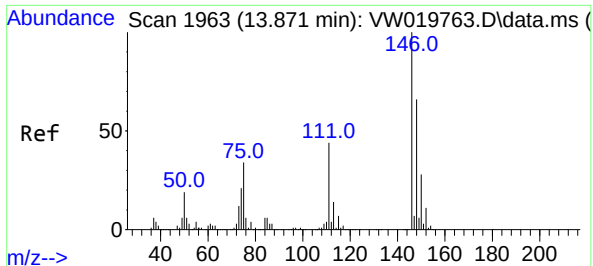
Tgt Ion:146 Resp: 47191
Ion Ratio Lower Upper
146 100
111 43.4 26.7 49.7
148 63.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 5.349 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion:146 Resp: 50886
Ion Ratio Lower Upper
146 100
111 40.8 28.8 53.4
148 61.3 46.8 87.0

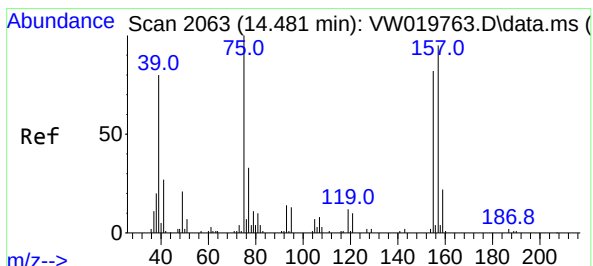
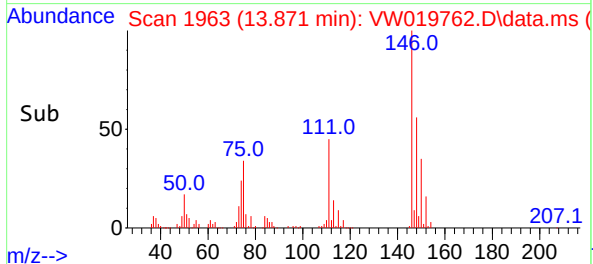
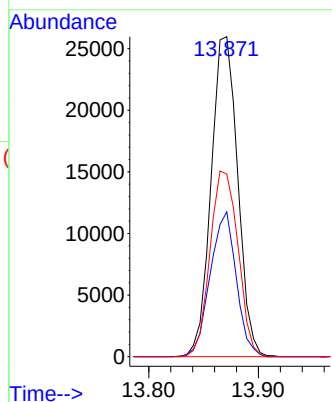
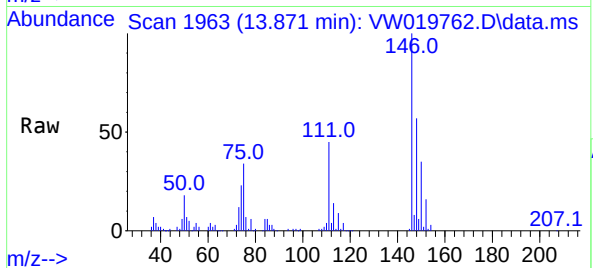




#67
1,2-Dichlorobenzene
Concen: 5.235 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

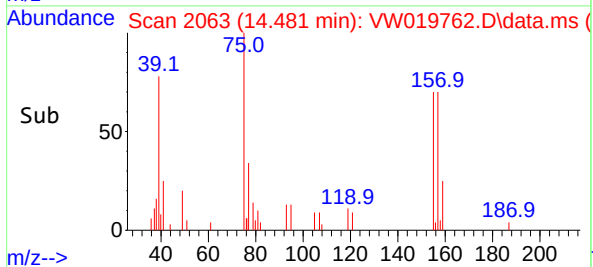
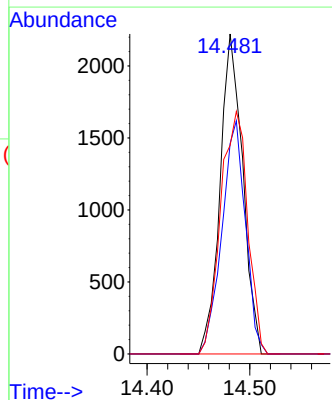
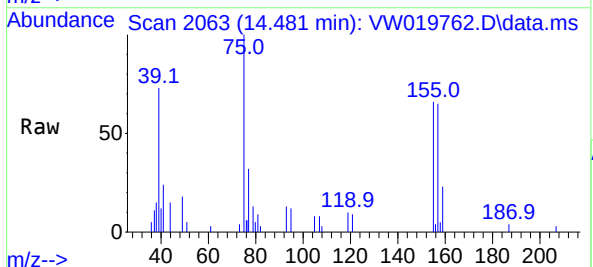
Instrument :
MSVOA_W
ClientSampled :

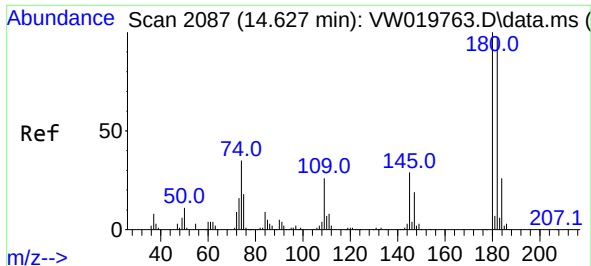
Tgt Ion:	146	Resp:	43828
Ion	Ratio	Lower	Upper
146	100		
111	45.2	33.2	49.8
148	57.0	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 5.550 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion:	75	Resp:	3388
Ion	Ratio	Lower	Upper
75	100		
155	65.8	59.4	89.0
157	65.2	72.2	108.2

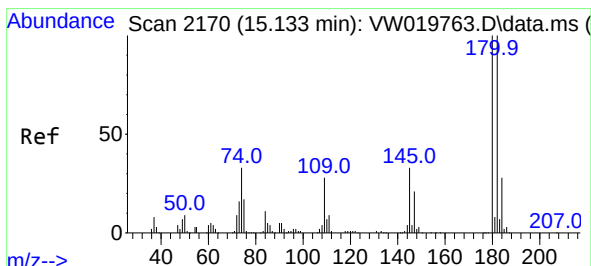
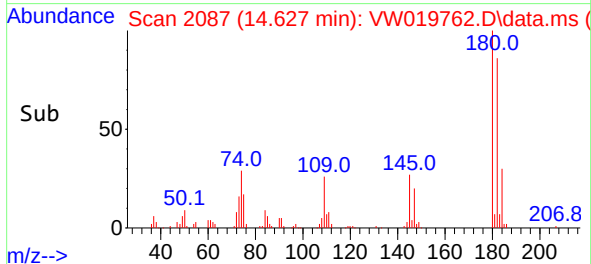
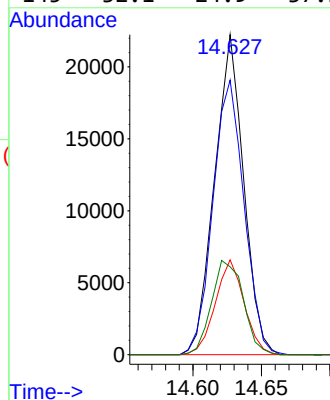
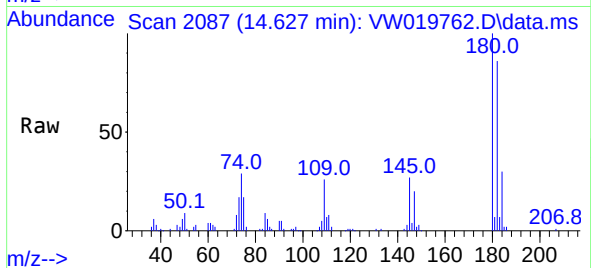




#69
1,3,5-Trichlorobenzene
Concen: 5.128 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

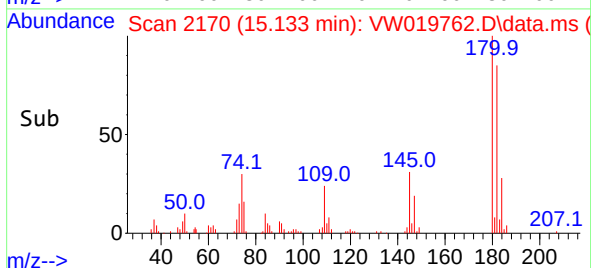
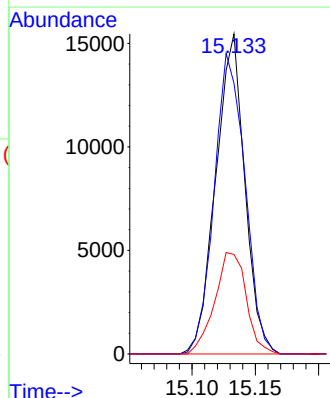
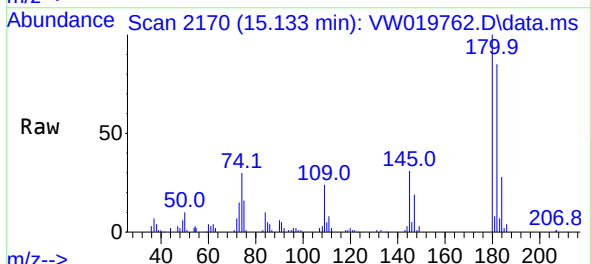
Instrument :
MSVOA_W
ClientSampled :

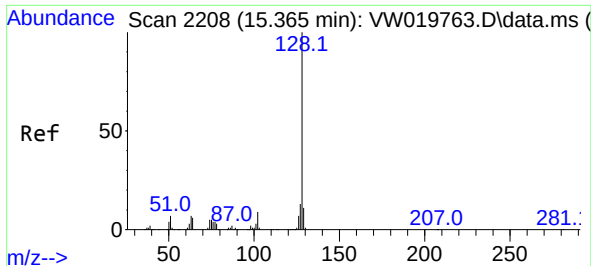
Tgt Ion:	180	Resp:	32842
Ion Ratio	Lower	Upper	
180	100		
182	91.7	73.4	110.2
184	29.5	23.6	35.4
145	32.1	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 4.968 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion:	180	Resp:	24668
Ion Ratio	Lower	Upper	
180	100		
182	99.4	74.7	112.1
145	34.3	25.0	37.4

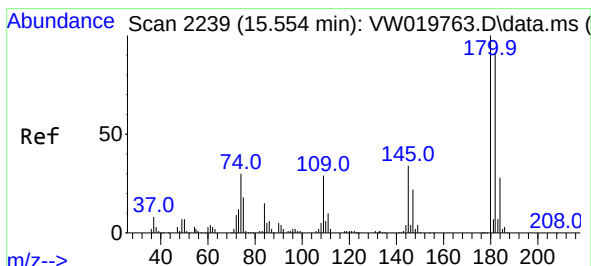
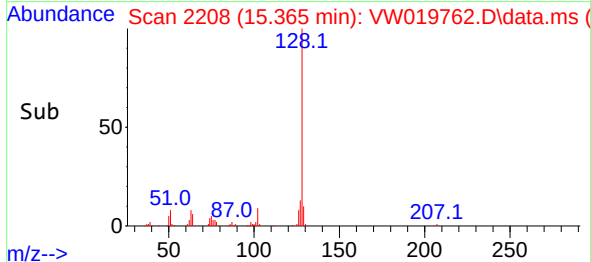
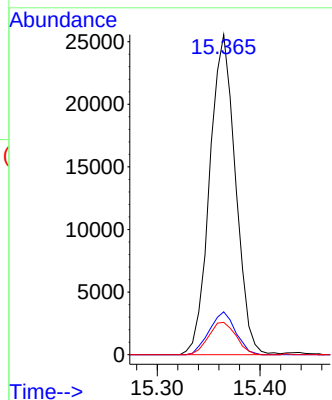
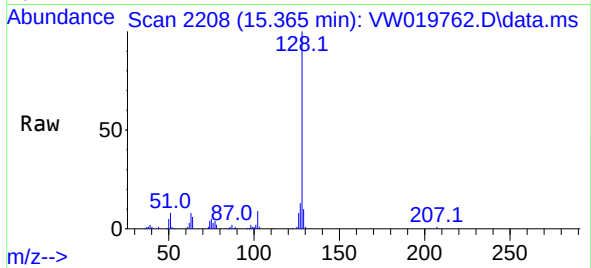




#71
Naphthalene
Concen: 4.677 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	44579
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	10.7	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 5.134 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019762.D
Acq: 18 Aug 2021 09:13

Tgt Ion:	180	Resp:	23701
Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.7	115.1
145	33.7	28.9	43.3

