

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019763.D
 Acq On : 18 Aug 2021 09:37
 Operator : SY/VA
 Sample : VSTD02540
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 18 10:30:49 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	365248	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	335184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	170538	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	152929	26.607	ug/L	0.00
7) Chloroethane-d5	2.897	69	126121	24.632	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	247173	25.084	ug/L	0.00
21) 2-Butanone-d5	7.080	46	54761	51.789	ug/L	0.00
24) Chloroform-d	7.659	84	247926	24.641	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	131309	24.520	ug/L	0.00
32) Benzene-d6	8.275	84	494657	25.619	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.280	67	143464	24.846	ug/L	0.00
41) Toluene-d8	10.329	98	456454	26.022	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	61956	25.874	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	38198	49.322	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	112535	24.645	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.859	152	137308	23.915	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	86983	25.283	ug/L	98
3) Chloromethane	2.221	50	106023	22.580	ug/L	100
5) Vinyl chloride	2.373	62	160961	24.593	ug/L	98
6) Bromomethane	2.788	94	111337	22.911	ug/L	99
8) Chloroethane	2.934	64	102725	23.543	ug/L	98
9) Trichlorofluoromethane	3.269	101	104056	25.433	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	121055	24.522	ug/L	97
12) 1,1-Dichloroethene	4.050	96	119155	24.578	ug/L	99
13) Acetone	4.123	43	42782	46.699	ug/L	90
14) Carbon disulfide	4.391	76	387562	24.819	ug/L	99
15) Methyl Acetate	4.672	43	46418	24.170	ug/L	97
16) Methylene chloride	4.921	84	127431	17.129	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	128107	24.818	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	143403	25.107	ug/L	97
19) 1,1-Dichloroethane	6.220	63	221821	24.469	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	131701	25.244	ug/L	96
22) 2-Butanone	7.171	43	61186	50.892	ug/L	100
23) Bromochloromethane	7.519	128	55950	23.828	ug/L	97
25) Chloroform	7.677	83	226321	24.150	ug/L	99
27) 1,2-Dichloroethane	8.403	62	148805	24.486	ug/L	99
29) Cyclohexane	7.958	56	204246	26.414	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	188336	25.198	ug/L	98
31) Carbon tetrachloride	8.073	117	172770	24.878	ug/L	99
33) Benzene	8.323	78	512925	25.249	ug/L	100
34) Trichloroethene	9.098	95	131762	25.075	ug/L	94
35) Methylcyclohexane	9.341	83	238047	26.328	ug/L	99
37) 1,2-Dichloropropane	9.372	63	125924	25.049	ug/L	98
38) Bromodichloromethane	9.646	83	160215	24.853	ug/L	92
39) cis-1,3-Dichloropropene	10.073	75	189712	25.576	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	131740	51.572	ug/L	97
42) Toluene	10.390	91	552502	25.748	ug/L	98
44) trans-1,3-Dichloropropene	10.609	75	165388	25.365	ug/L	94

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

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

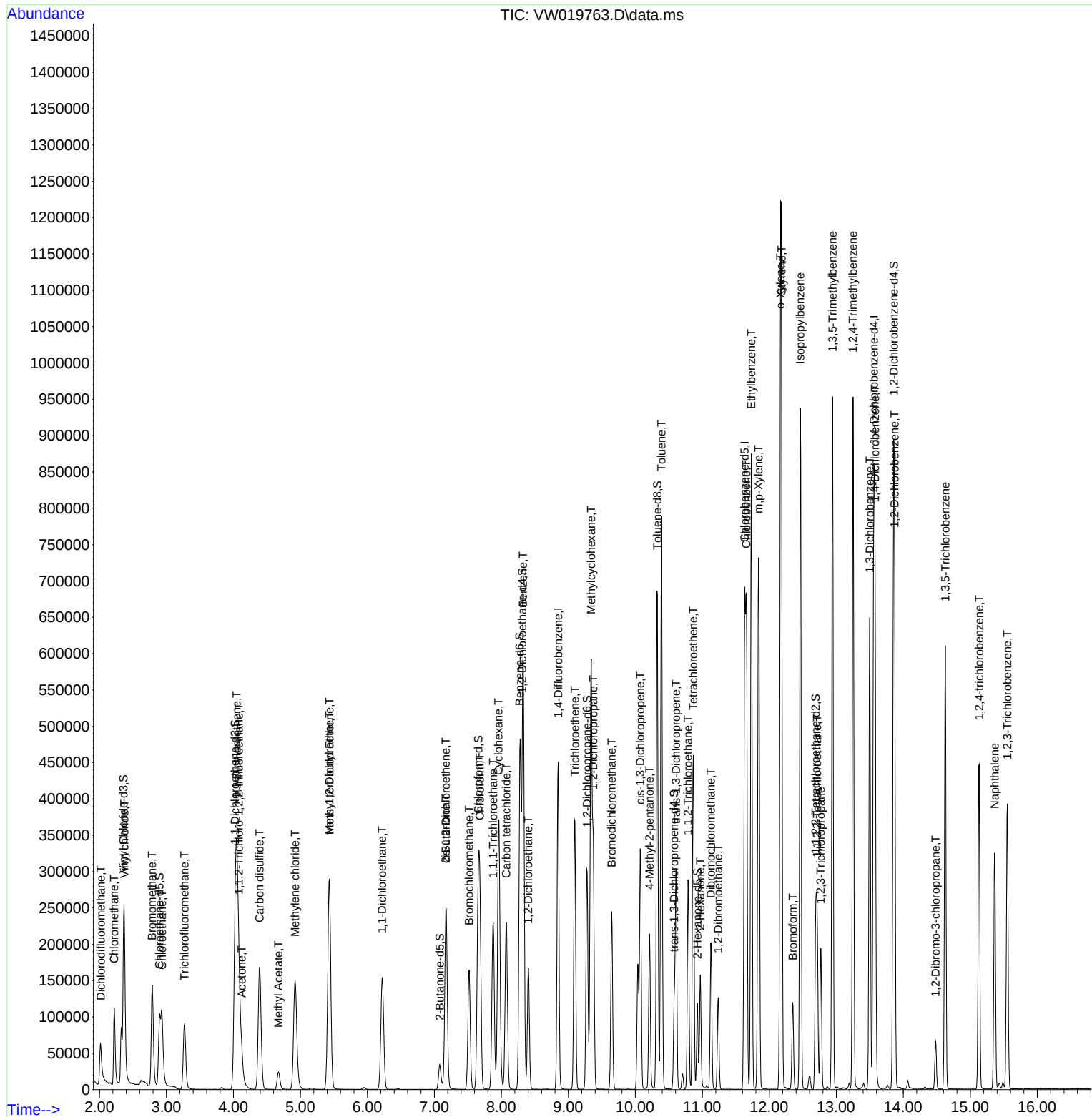
45) 1,1,2-Trichloroethane	10.786	97	89107	24.613	ug/L	95
46) Tetrachloroethene	10.866	164	99915	24.978	ug/L	97
48) 2-Hexanone	10.969	43	94387	52.439	ug/L	98
49) Dibromochloromethane	11.128	129	103202	24.780	ug/L	95
50) 1,2-Dibromoethane	11.237	107	84400	24.846	ug/L	99
51) Chlorobenzene	11.658	112	334921	24.427	ug/L	99
52) Ethylbenzene	11.731	91	584753	25.054	ug/L	97
53) m,p-Xylene	11.841	106	227644	25.495	ug/L	98
54) o-Xylene	12.164	106	216542	25.636	ug/L	100
55) Styrene	12.182	104	369046	25.585	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	105561	24.375	ug/L	99
59) Bromoform	12.353	173	51763	24.029	ug/L	96
60) Isopropylbenzene	12.463	105	584232	25.814	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	77345	24.511	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	481088	26.397	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	485352	26.416	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	246246	24.137	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	253260	24.098	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	225639	24.398	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	16666	24.712	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	174347	24.642	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	129872	23.678	ug/L	94
71) Naphthalene	15.365	128	271422	25.779	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	125401	24.591	ug/L	99

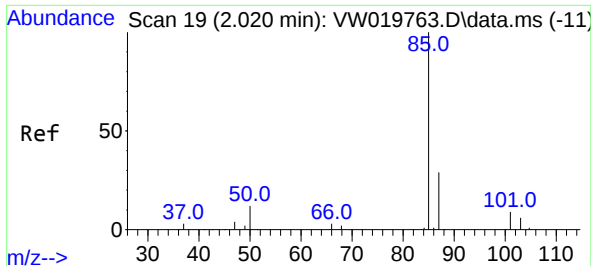
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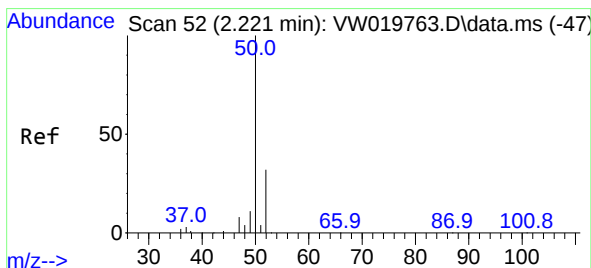
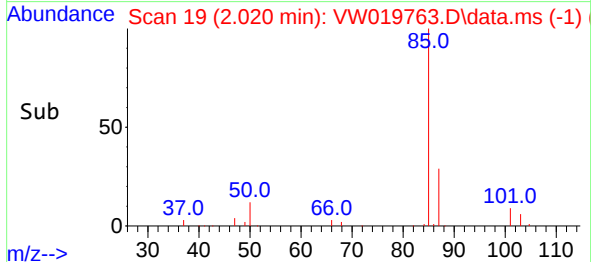
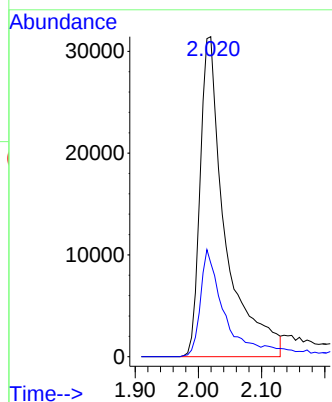
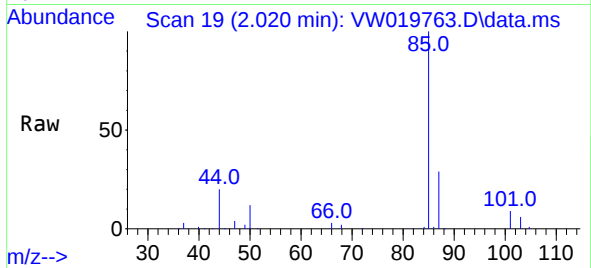




#2
Dichlorodifluoromethane
Concen: 25.283 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

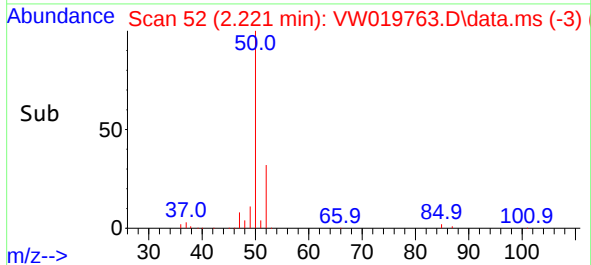
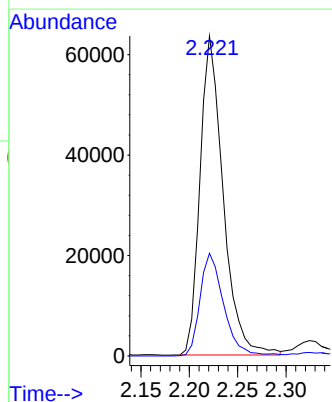
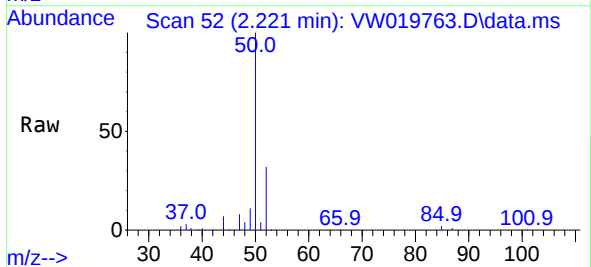
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MSVOA_W
ClientSampled :

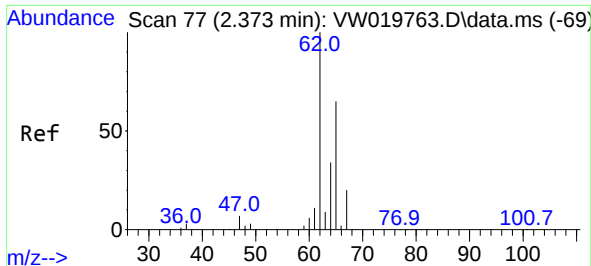
Tgt Ion: 85 Resp: 86983
Ion Ratio Lower Upper
85 100
87 30.4 23.3 34.9



#3
Chloromethane
Concen: 22.580 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 50 Resp: 106023
Ion Ratio Lower Upper
50 100
52 32.1 22.5 41.9

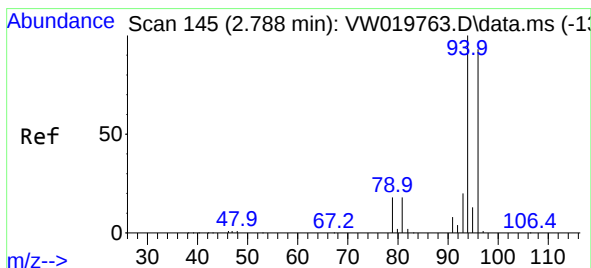
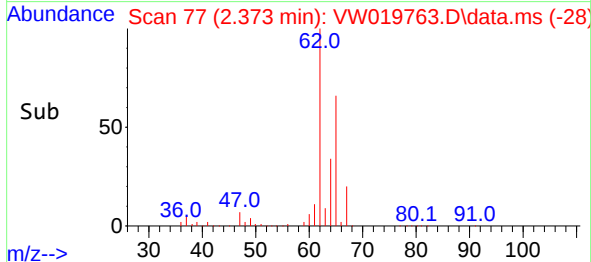
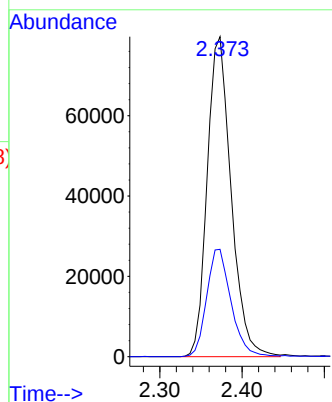
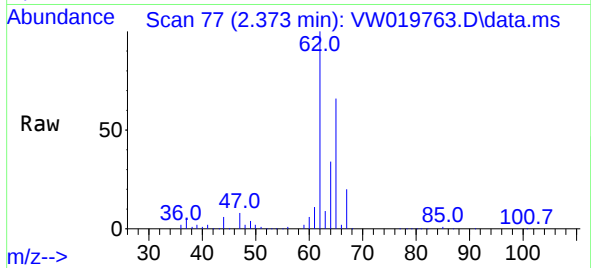




#5
 Vinyl chloride
 Concen: 24.593 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: VW019763.D
 Acq: 18 Aug 2021 09:37

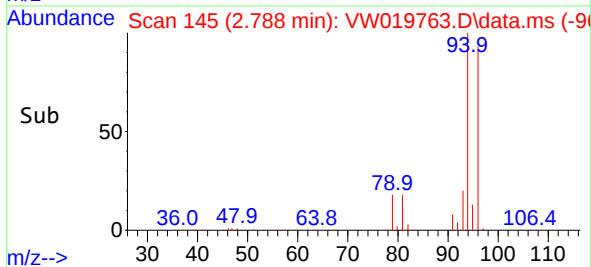
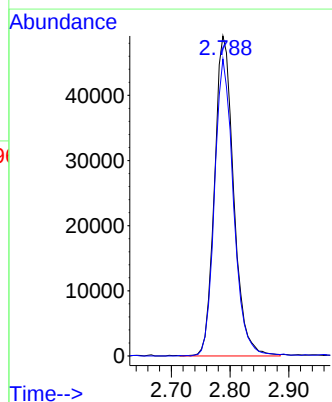
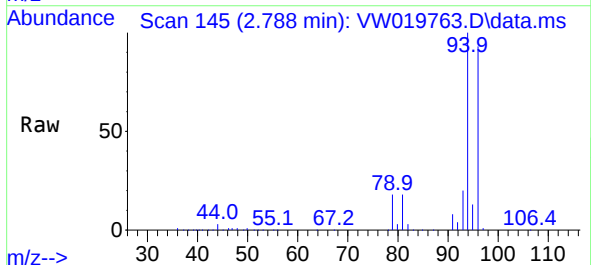
Instrument :
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 ClientSampled :

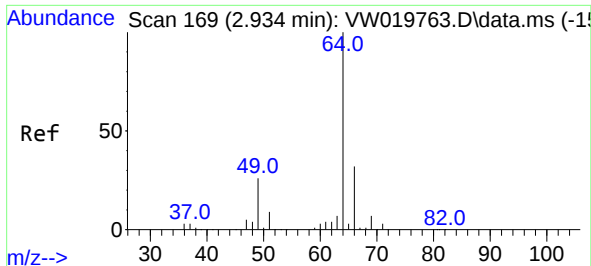
Tgt Ion: 62 Resp: 160961
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.2 45.0



#6
 Bromomethane
 Concen: 22.911 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019763.D
 Acq: 18 Aug 2021 09:37

Tgt Ion: 94 Resp: 111337
 Ion Ratio Lower Upper
 94 100
 96 92.8 65.3 121.3

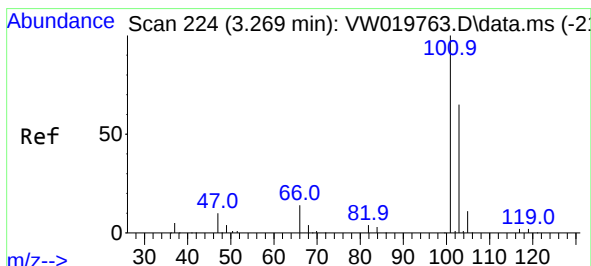
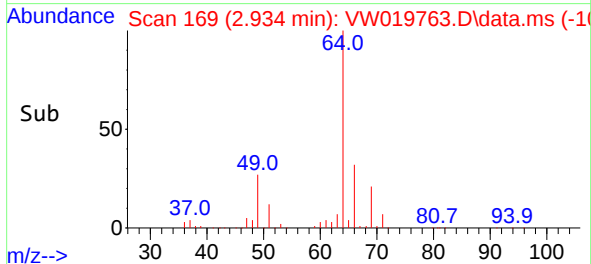
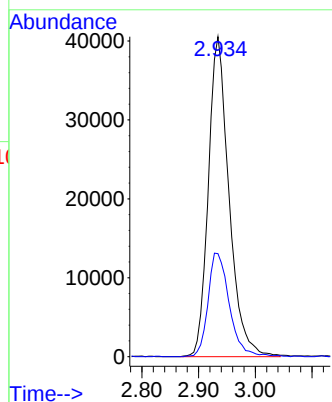
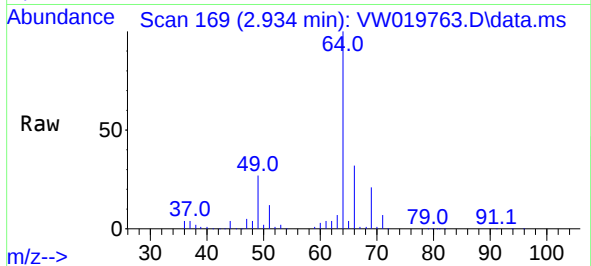




#8
Chloroethane
Concen: 23.543 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

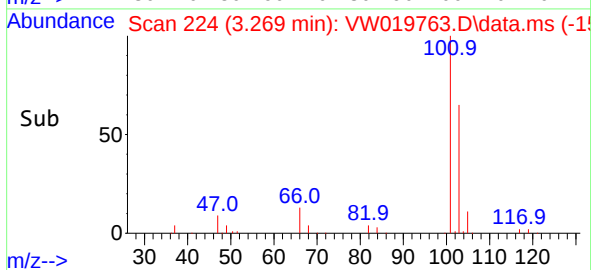
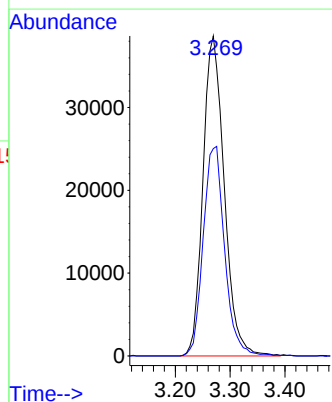
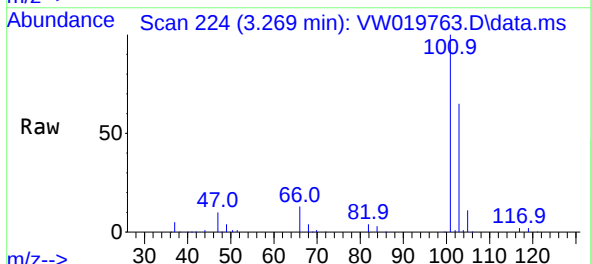
Instrument :
MSVOA_W
ClientSampled :

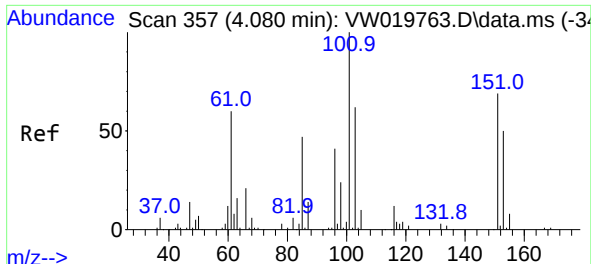
Tgt Ion: 64 Resp: 102725
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.433 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion:101 Resp: 104056
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.4

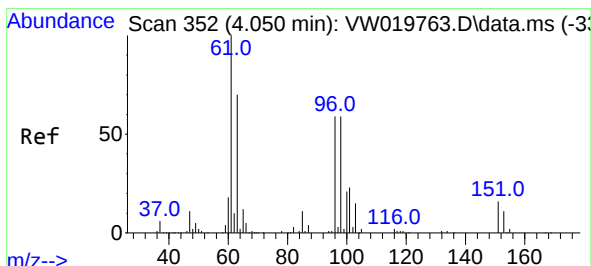
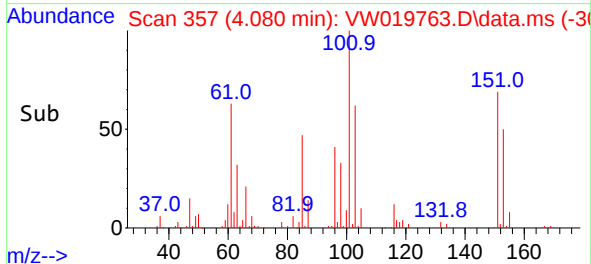
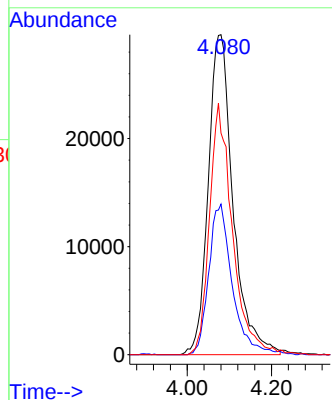
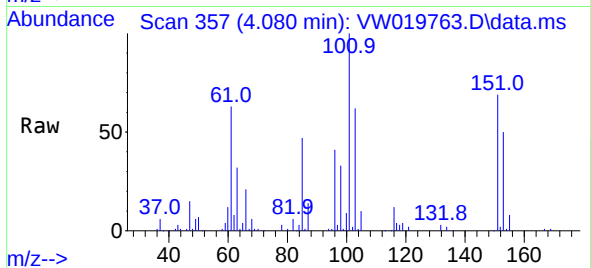




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.522 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.000 min
 Lab File: VW019763.D
 Acq: 18 Aug 2021 09:37

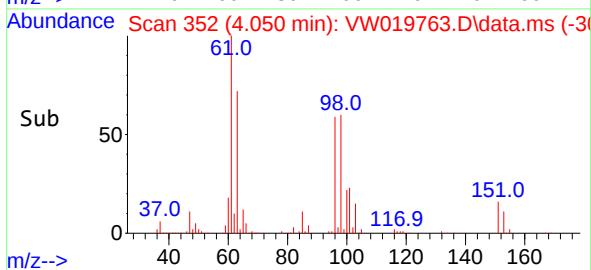
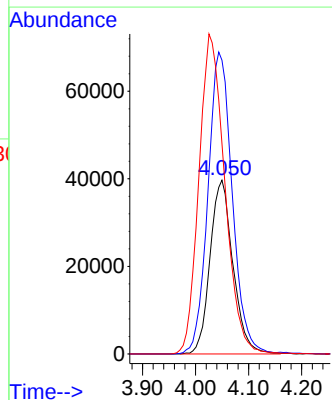
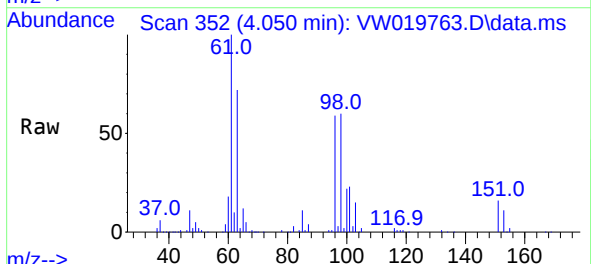
Instrument :
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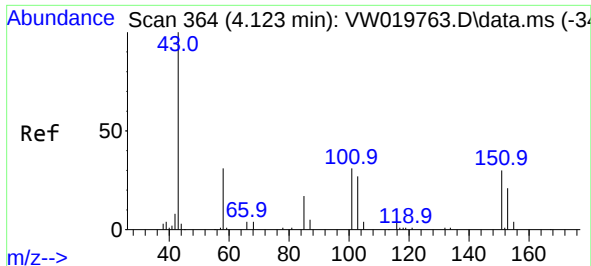
Tgt Ion:101 Resp: 121055
 Ion Ratio Lower Upper
 101 100
 85 43.1 38.2 57.2
 151 71.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.578 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019763.D
 Acq: 18 Aug 2021 09:37

Tgt Ion: 96 Resp: 119155
 Ion Ratio Lower Upper
 96 100
 61 169.1 118.1 219.3
 63 121.2 83.7 155.5

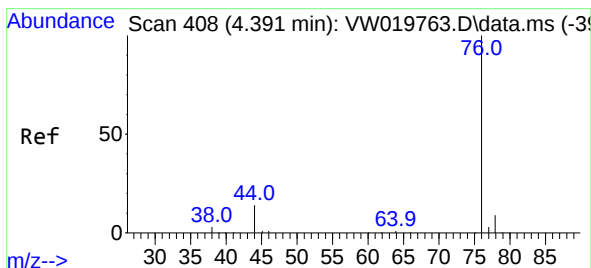
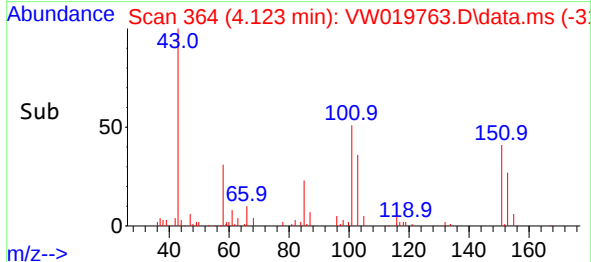
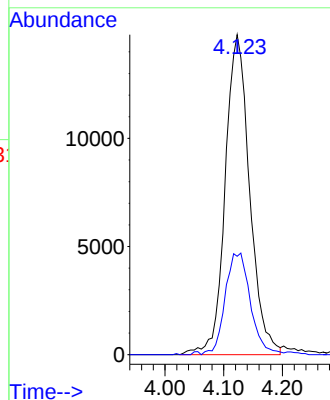
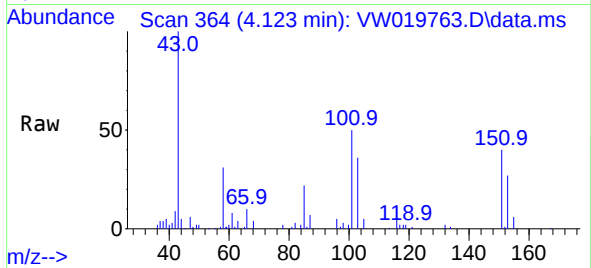




#13
Acetone
Concen: 46.699 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

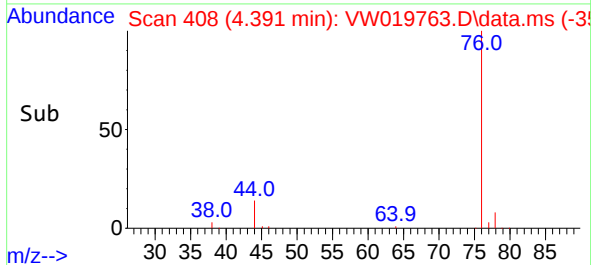
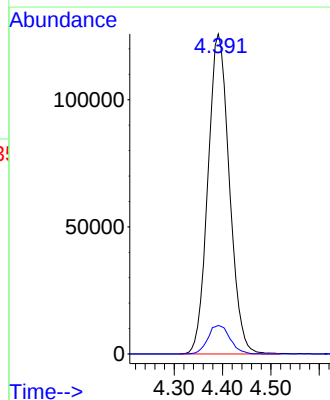
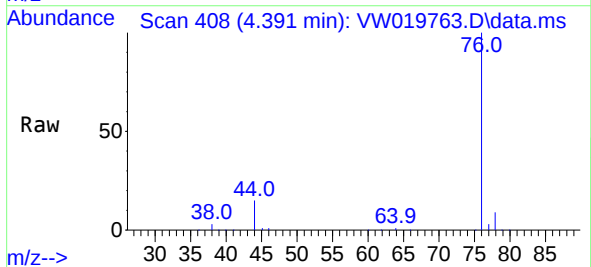
Instrument :
MSVOA_W
ClientSampled :

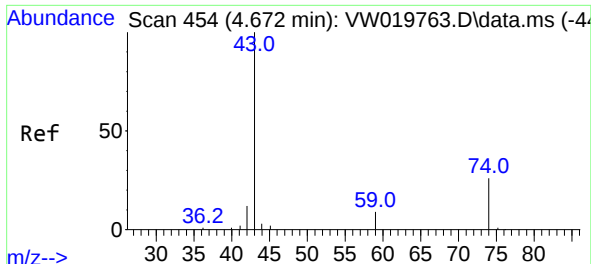
Tgt Ion: 43 Resp: 42782
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#14
Carbon disulfide
Concen: 24.819 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 76 Resp: 387562
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

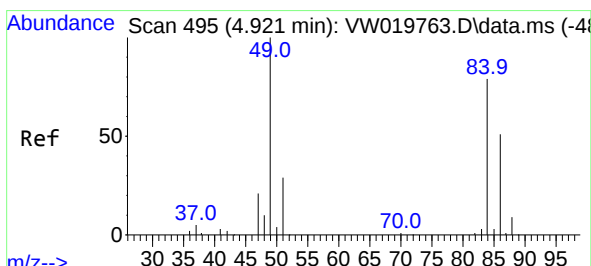
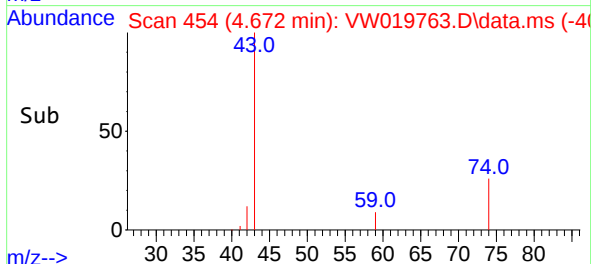
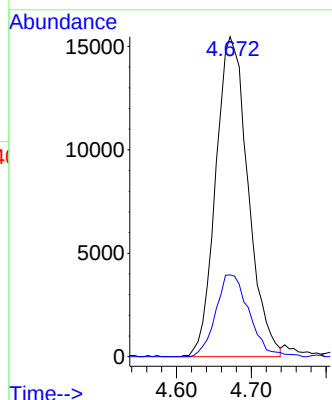
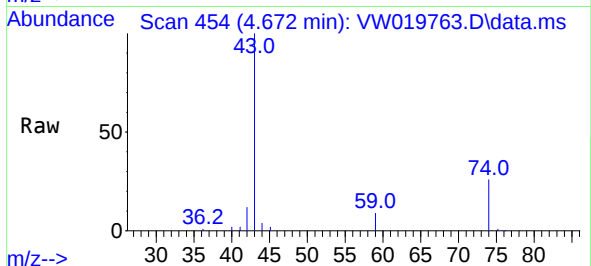




#15
Methyl Acetate
Concen: 24.170 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

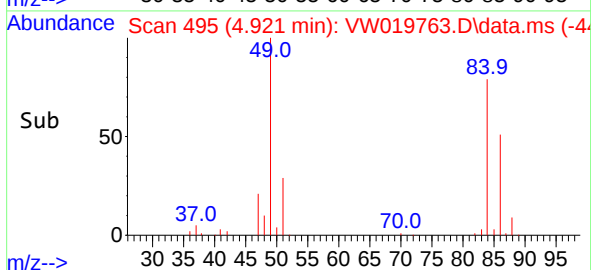
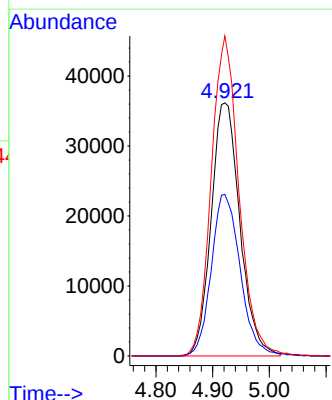
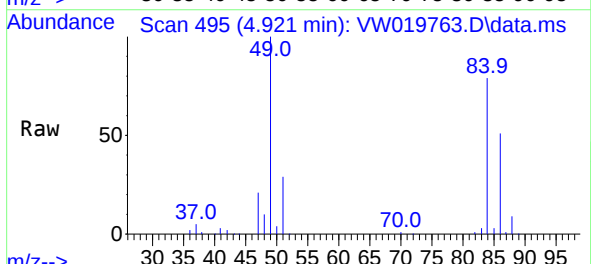
Instrument :
MSVOA_W
ClientSampled :

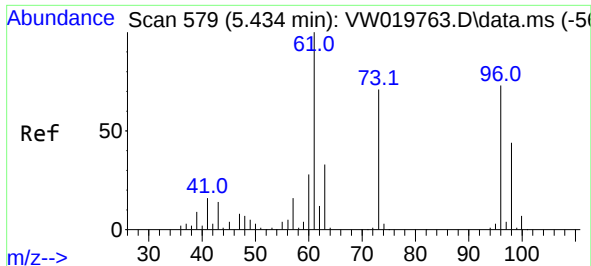
Tgt Ion: 43 Resp: 46418
Ion Ratio Lower Upper
43 100
74 26.4 20.0 30.0



#16
Methylene chloride
Concen: 17.129 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 84 Resp: 127431
Ion Ratio Lower Upper
84 100
86 63.9 45.3 84.1
49 126.4 86.6 160.8

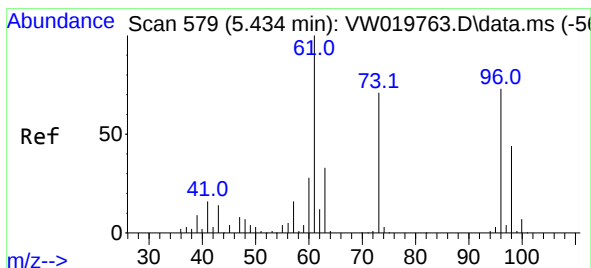
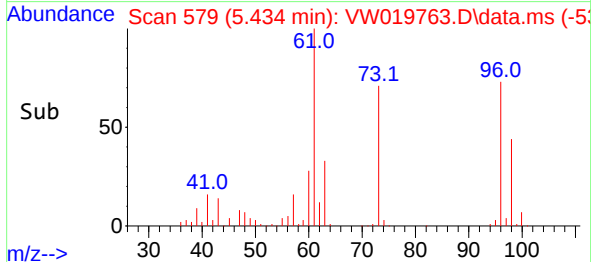
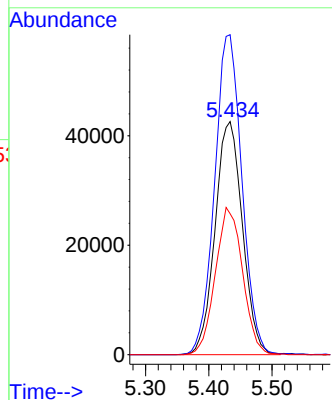
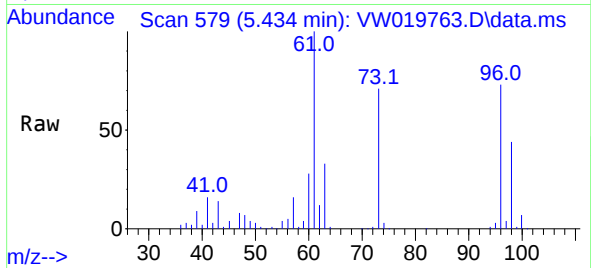




#17
trans-1,2-Dichloroethene
Concen: 24.818 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

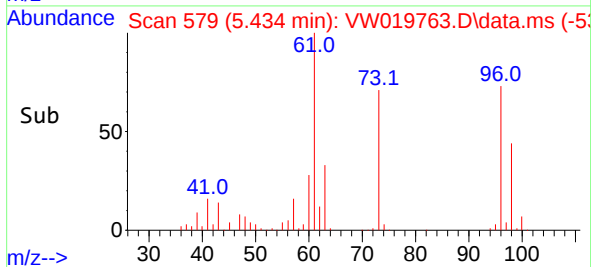
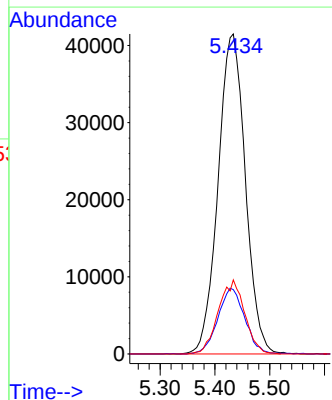
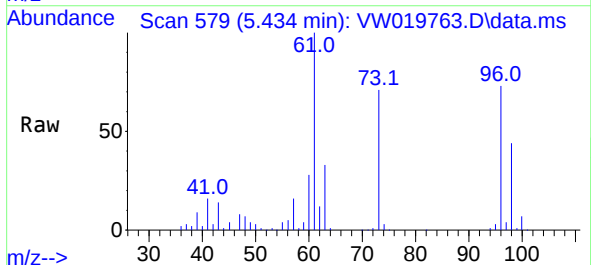
Instrument :
MSVOA_W
ClientSampleId :

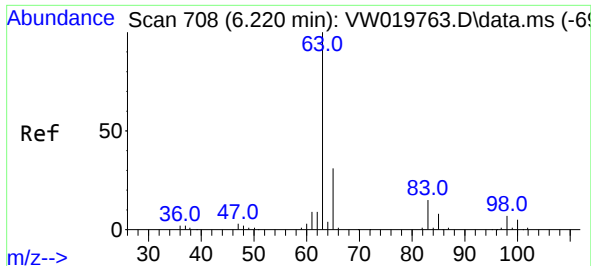
Tgt Ion: 96 Resp: 128107
Ion Ratio Lower Upper
96 100
61 137.3 98.3 182.7
98 60.5 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.107 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 73 Resp: 143403
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 22.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 24.469 ug/L

RT: 6.220 min Scan# 708

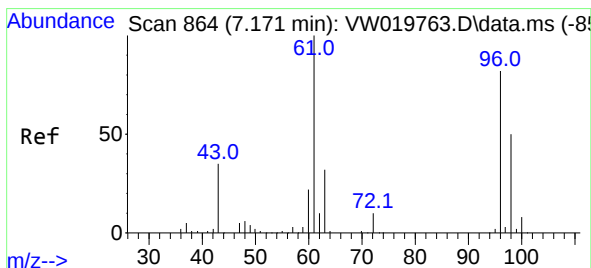
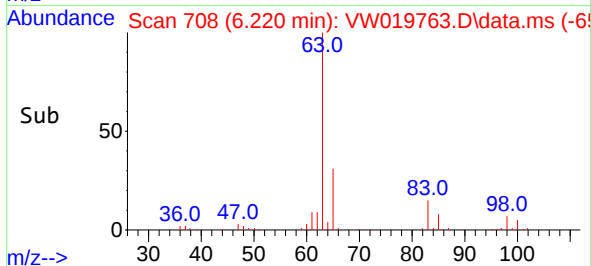
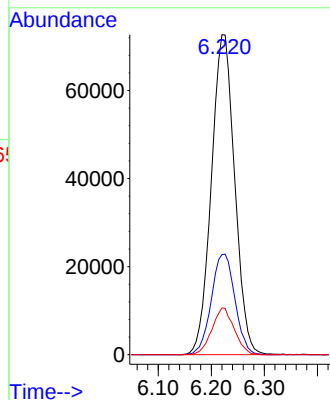
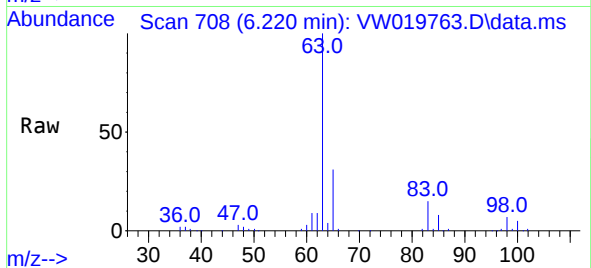
Delta R.T. 0.000 min

Lab File: VW019763.D

Acq: 18 Aug 2021 09:37

Tgt Ion:	63	Resp:	221821
Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.9	42.5
83	14.6	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 25.244 ug/L

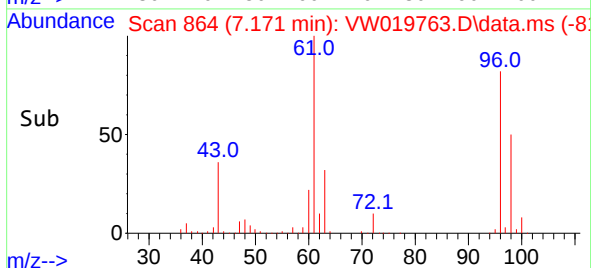
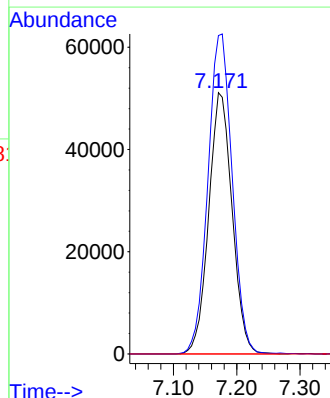
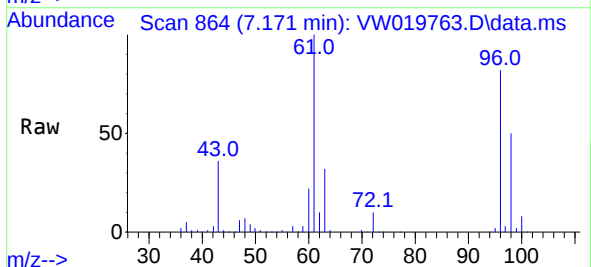
RT: 7.171 min Scan# 864

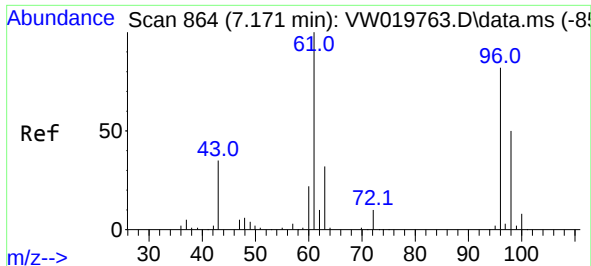
Delta R.T. 0.000 min

Lab File: VW019763.D

Acq: 18 Aug 2021 09:37

Tgt Ion:	96	Resp:	131701
Ion	Ratio	Lower	Upper
96	100		
61	121.8	88.5	164.3
68	0.0	0.0	0.0

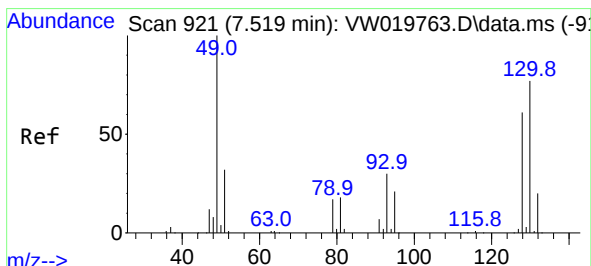
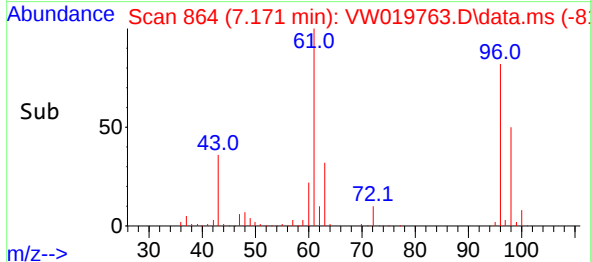
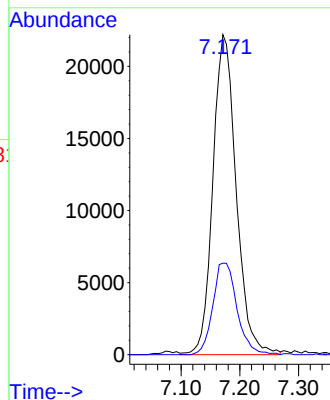
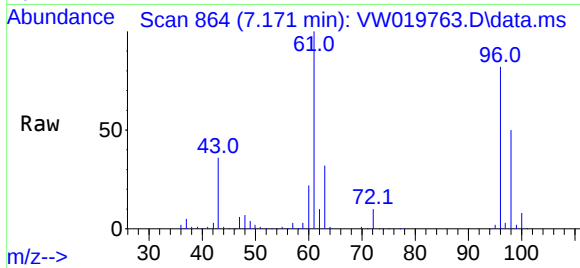




#22
2-Butanone
Concen: 50.892 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

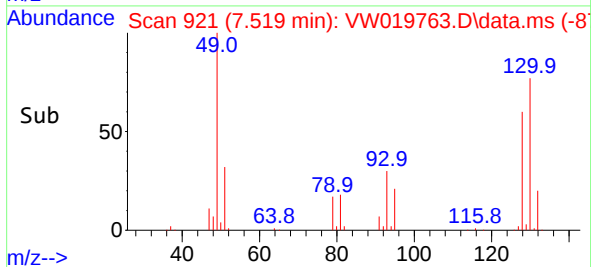
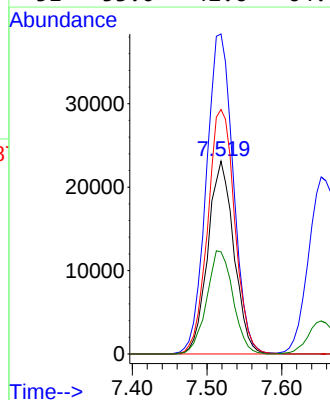
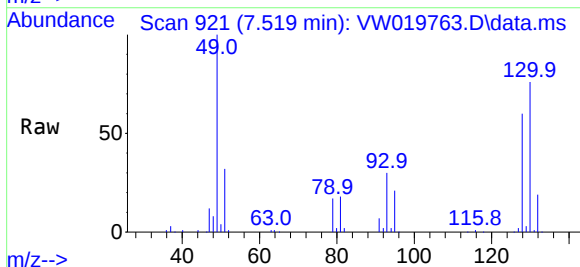
Instrument :
MSVOA_W
ClientSampled :

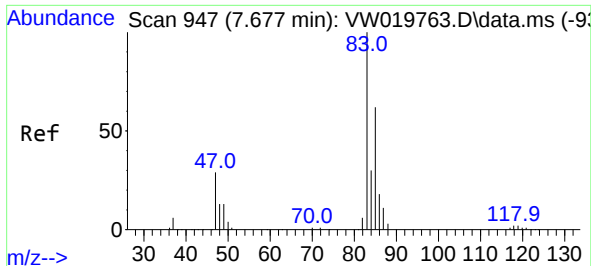
Tgt Ion: 43 Resp: 61186
Ion Ratio Lower Upper
43 100
72 29.6 14.9 44.7



#23
Bromochloromethane
Concen: 23.828 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 128 Resp: 55950
Ion Ratio Lower Upper
128 100
49 166.0 116.3 215.9
130 126.8 82.4 153.0
51 53.0 42.6 64.0

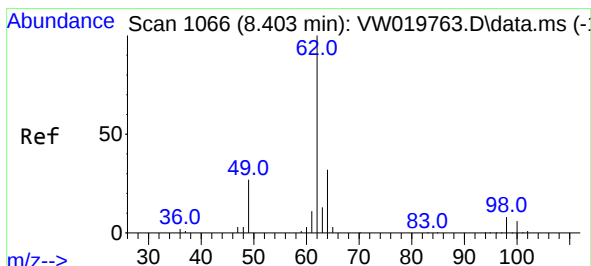
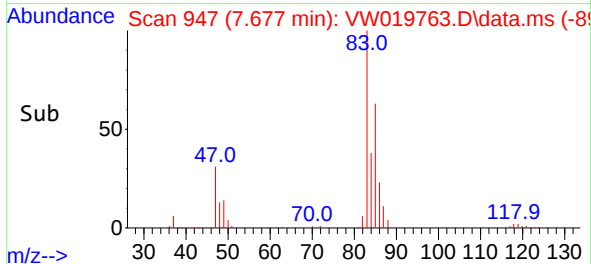
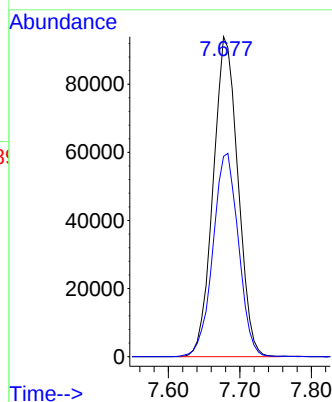
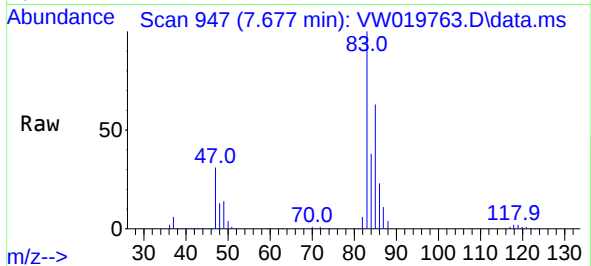




#25
Chloroform
Concen: 24.150 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

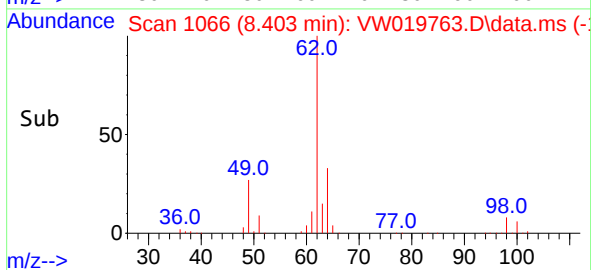
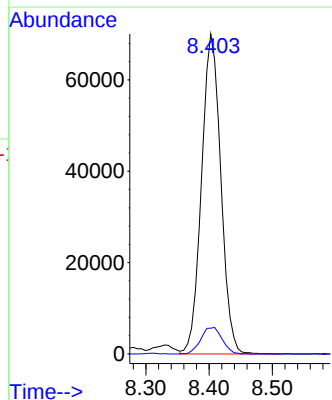
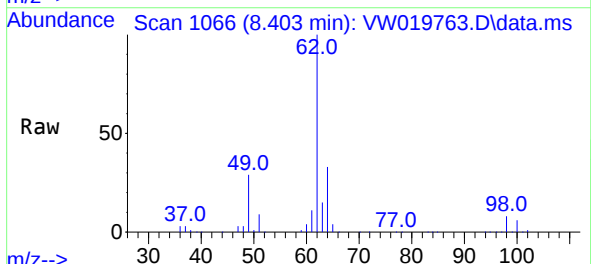
Instrument :
MSVOA_W
ClientSampled :

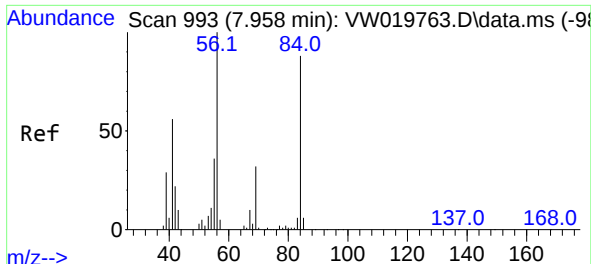
Tgt Ion: 83 Resp: 226321
Ion Ratio Lower Upper
83 100
85 62.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.486 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 62 Resp: 148805
Ion Ratio Lower Upper
62 100
98 8.1 6.9 10.3





#29

Cyclohexane

Concen: 26.414 ug/L

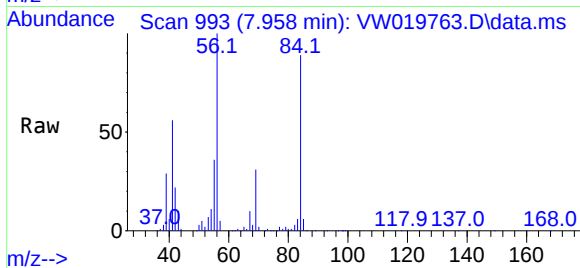
RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW019763.D

Acq: 18 Aug 2021 09:37

Instrument :
MSVOA_W
ClientSampleId :



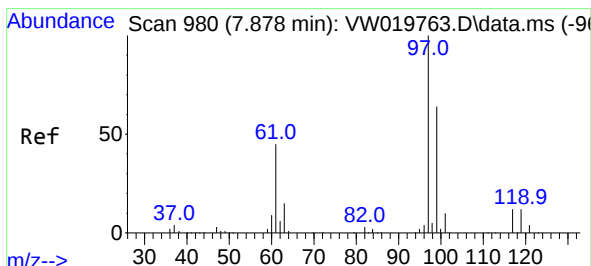
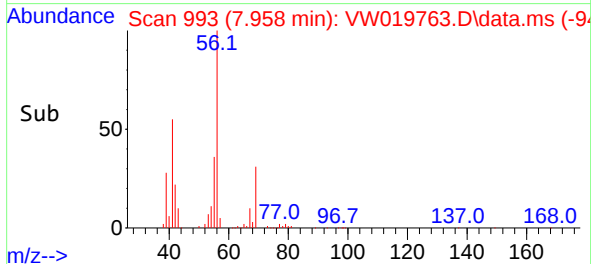
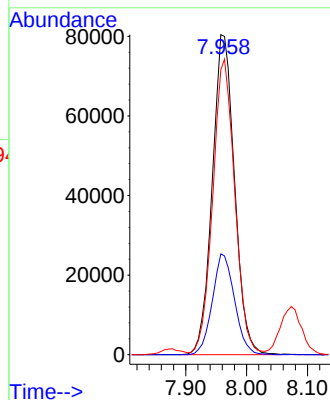
Tgt Ion: 56 Resp: 204246

Ion Ratio Lower Upper

56 100

69 31.4 24.5 36.7

84 91.6 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 25.198 ug/L

RT: 7.878 min Scan# 980

Delta R.T. 0.000 min

Lab File: VW019763.D

Acq: 18 Aug 2021 09:37

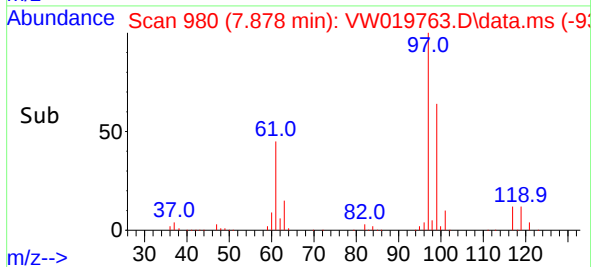
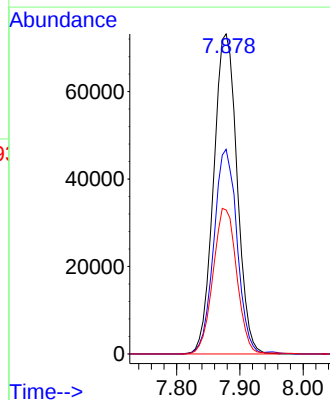
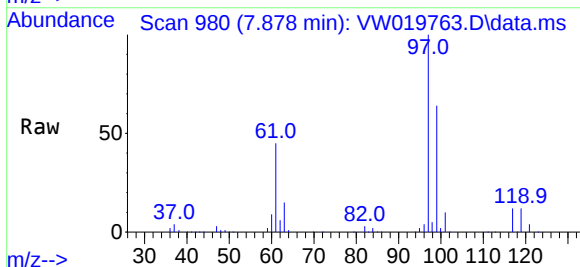
Tgt Ion: 97 Resp: 188336

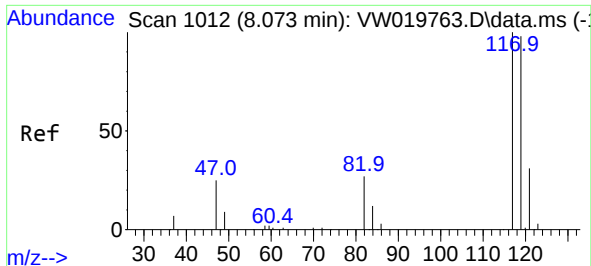
Ion Ratio Lower Upper

97 100

99 63.3 51.4 77.2

61 46.0 37.8 56.6

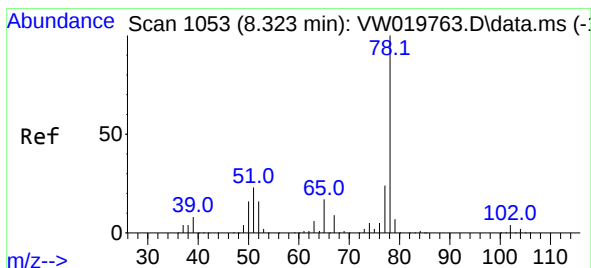
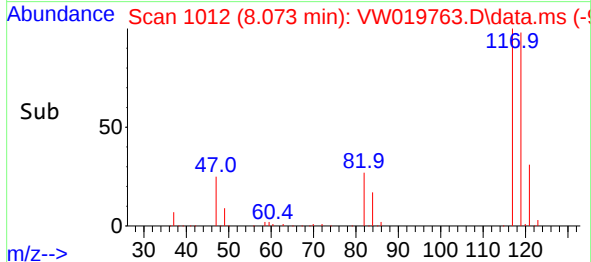
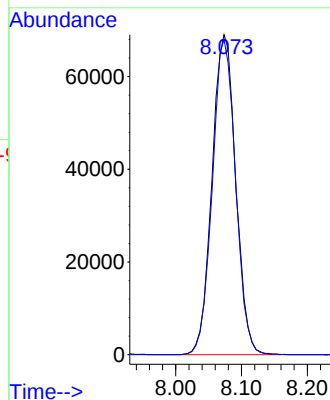
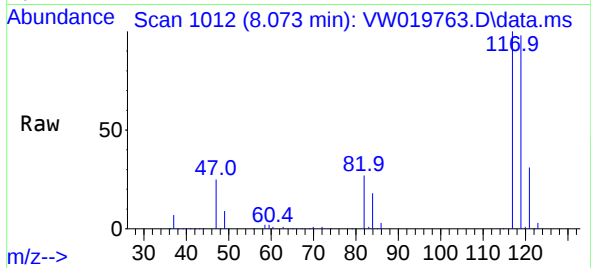




#31
Carbon tetrachloride
Concen: 24.878 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

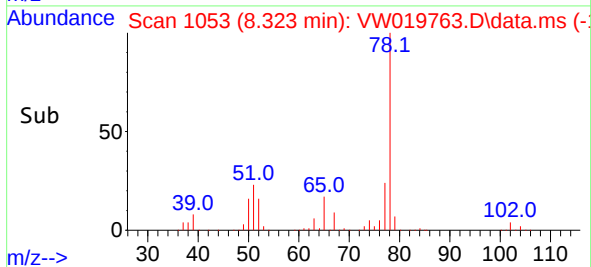
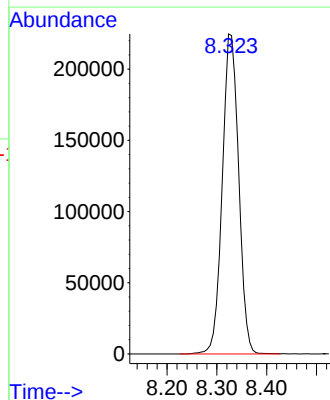
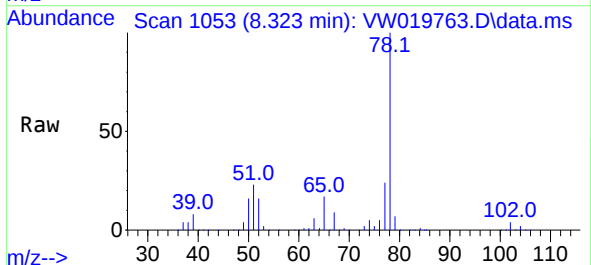
Instrument :
MSVOA_W
ClientSampled :

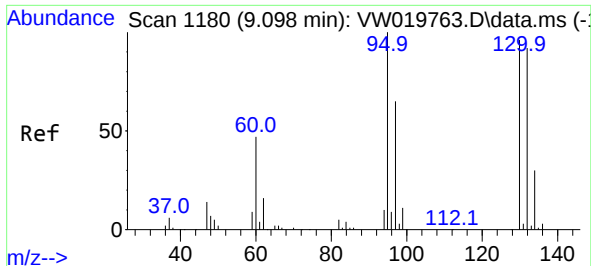
Tgt Ion:117 Resp: 172770
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7



#33
Benzene
Concen: 25.249 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 78 Resp: 512925

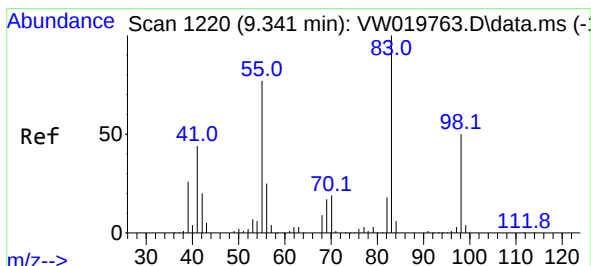
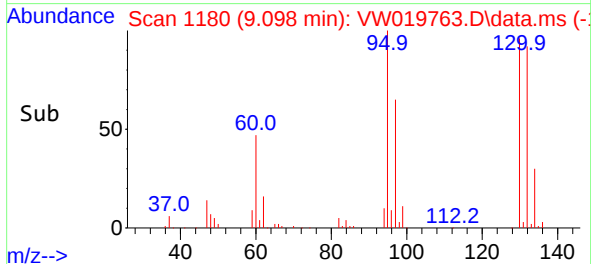
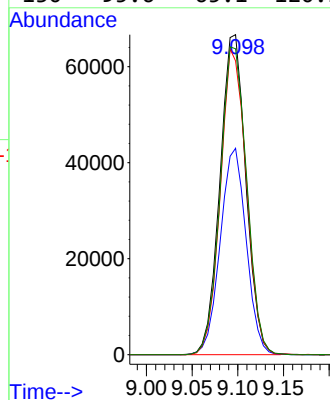
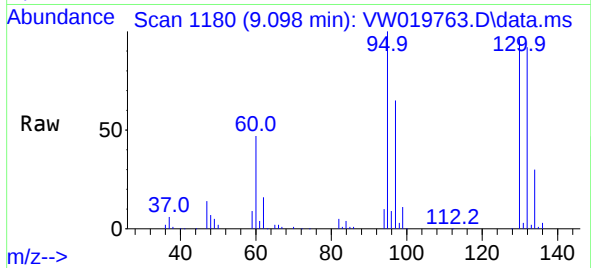




#34
Trichloroethene
Concen: 25.075 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

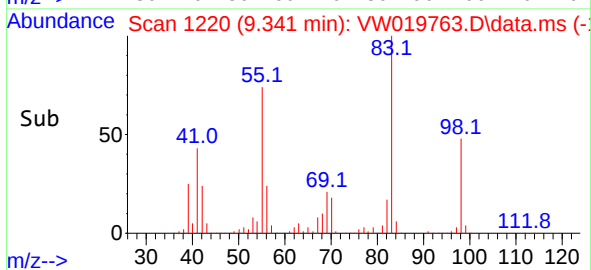
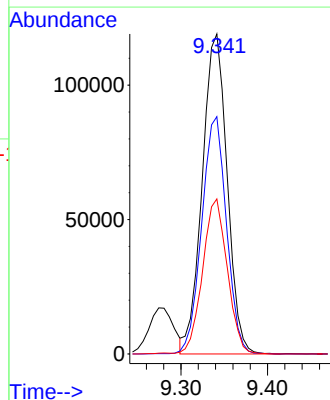
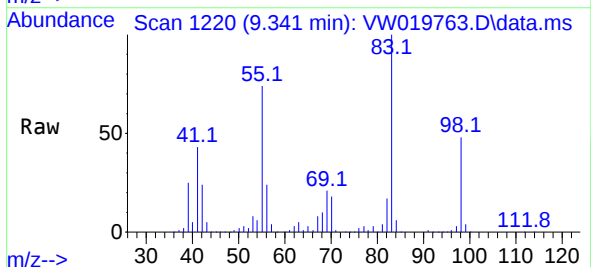
Instrument :
MSVOA_W
ClientSampleId :

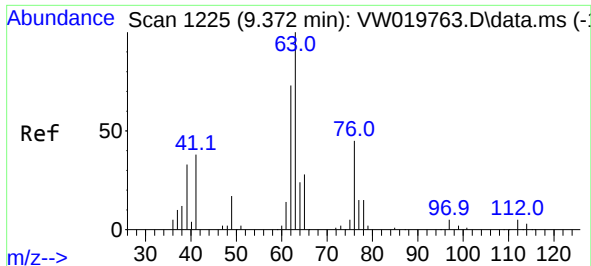
Tgt Ion: 95 Resp: 131762
Ion Ratio Lower Upper
95 100
97 64.5 47.3 87.8
132 91.8 71.0 131.8
130 95.6 65.1 120.9



#35
Methylcyclohexane
Concen: 26.328 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 83 Resp: 238047
Ion Ratio Lower Upper
83 100
55 73.7 58.9 88.3
98 48.0 40.1 60.1

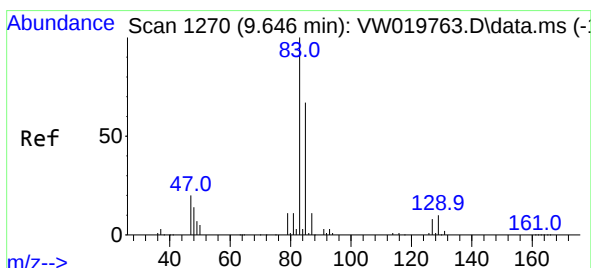
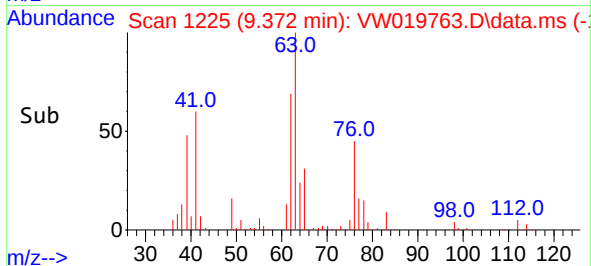
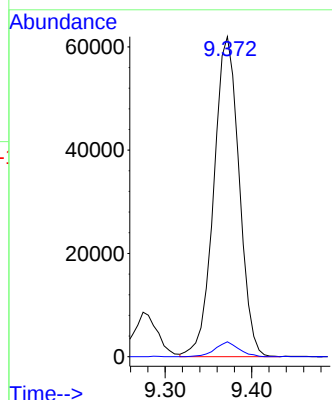
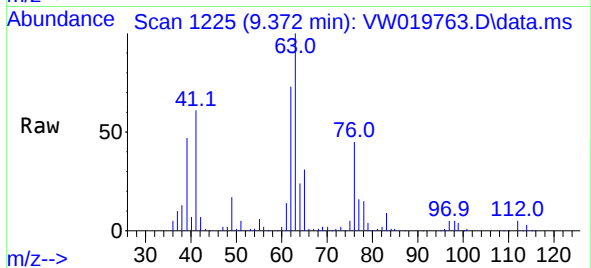




#37
1,2-Dichloropropane
Concen: 25.049 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

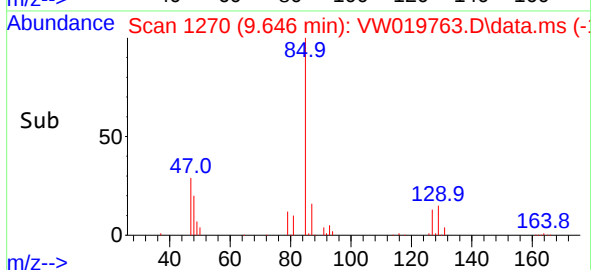
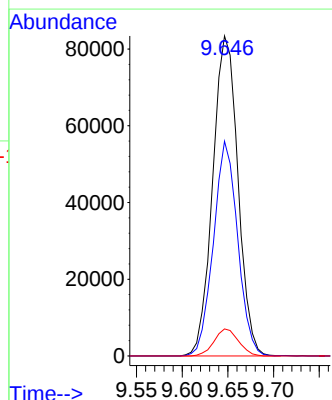
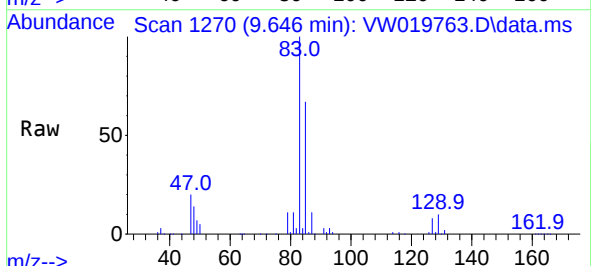
Instrument :
MSVOA_W
ClientSampled :

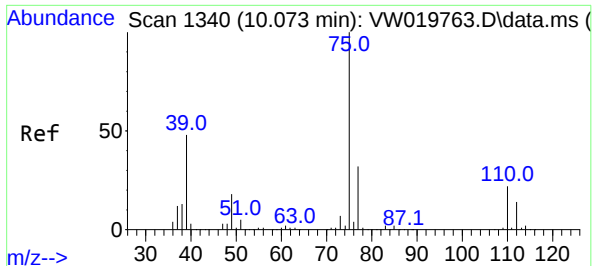
Tgt Ion: 63 Resp: 125924
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 24.853 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 83 Resp: 160215
Ion Ratio Lower Upper
83 100
85 67.1 42.3 78.5
127 8.5 6.6 9.8

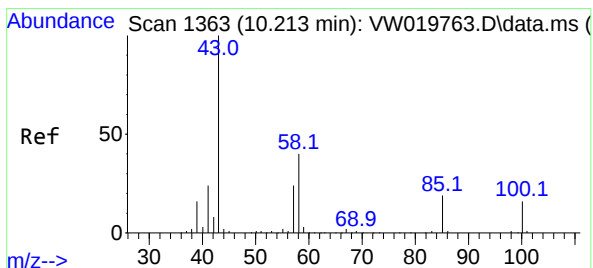
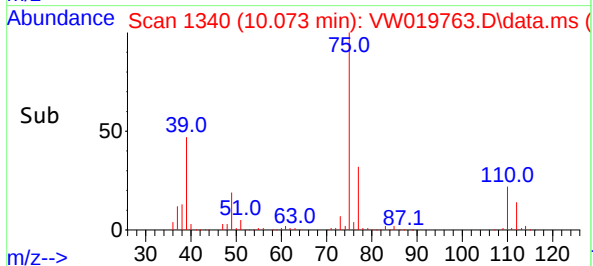
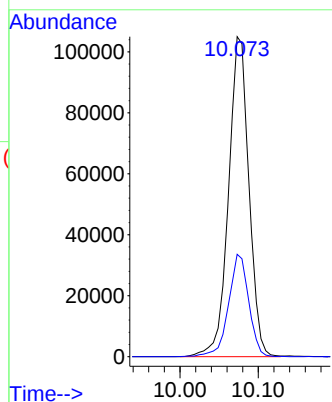
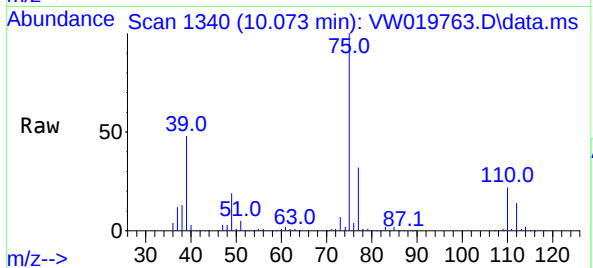




#39
cis-1,3-Dichloropropene
Concen: 25.576 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

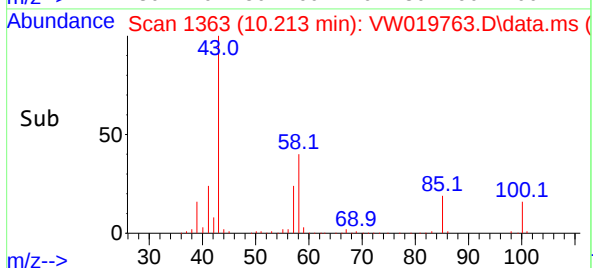
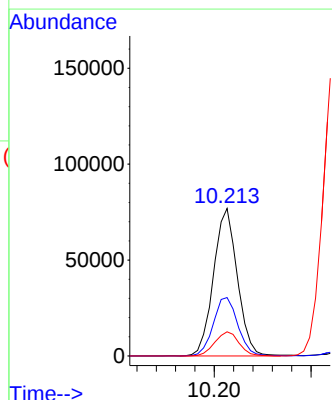
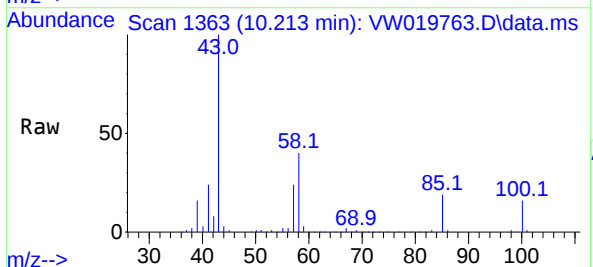
Instrument :
MSVOA_W
ClientSampled :

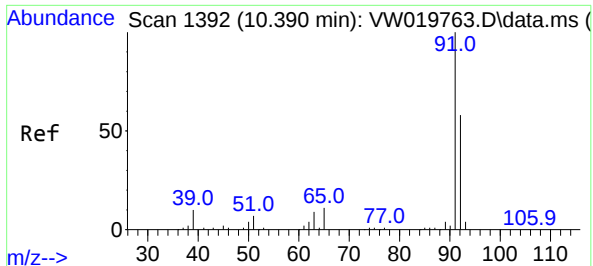
Tgt Ion: 75 Resp: 189712
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 51.572 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 43 Resp: 131740
Ion Ratio Lower Upper
43 100
58 40.9 31.0 46.4
100 16.7 13.0 19.6

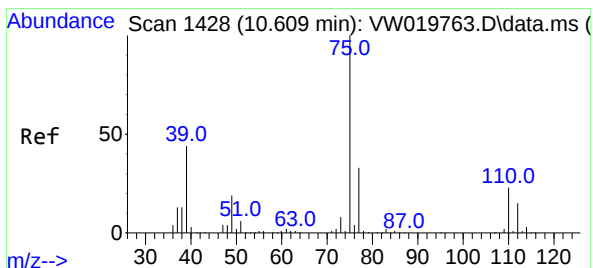
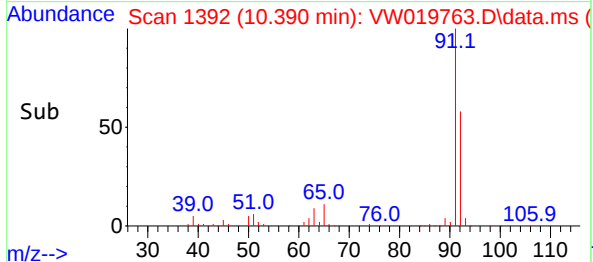
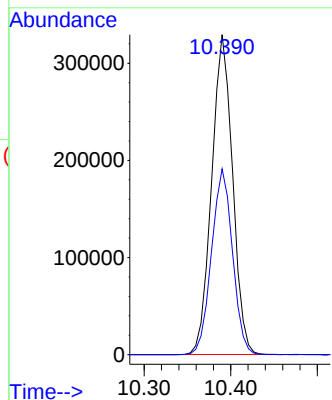
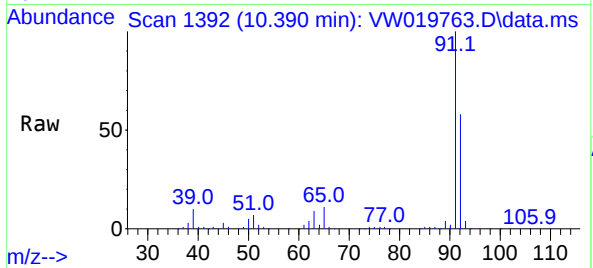




#42
Toluene
Concen: 25.748 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

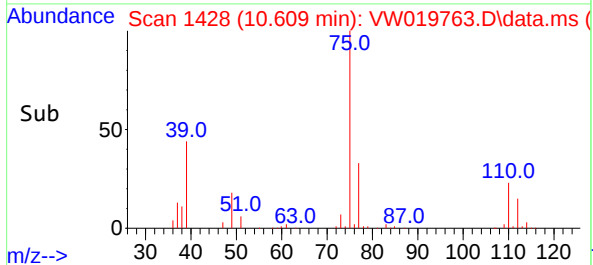
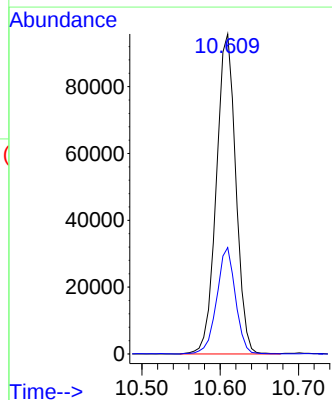
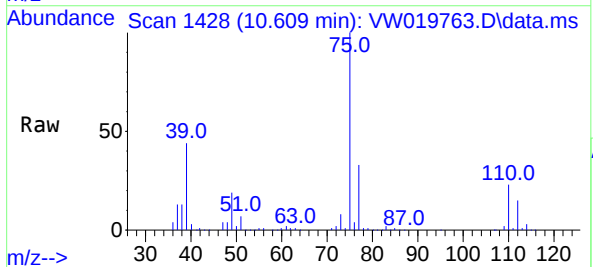
Instrument :
MSVOA_W
ClientSampled :

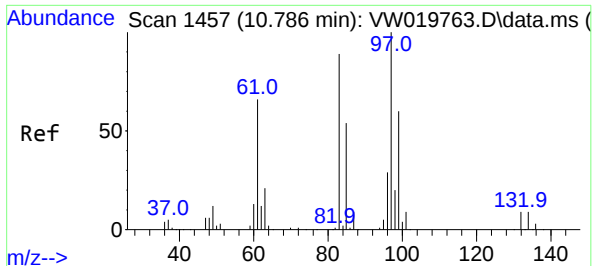
Tgt Ion: 91 Resp: 552502
Ion Ratio Lower Upper
91 100
92 58.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.365 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 75 Resp: 165388
Ion Ratio Lower Upper
75 100
77 33.2 21.1 39.1



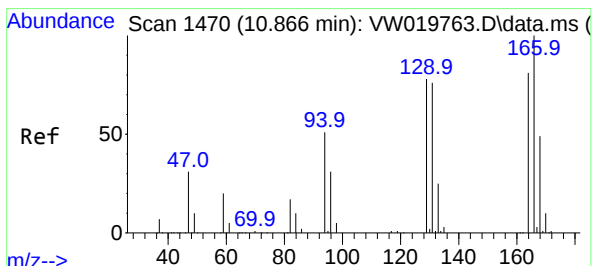
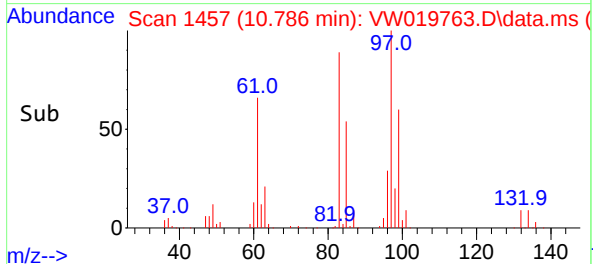
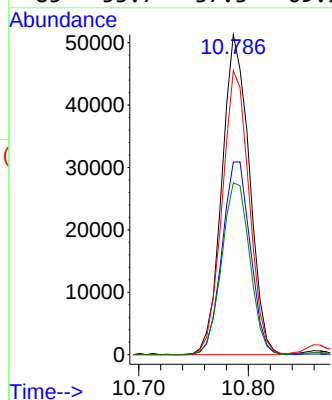
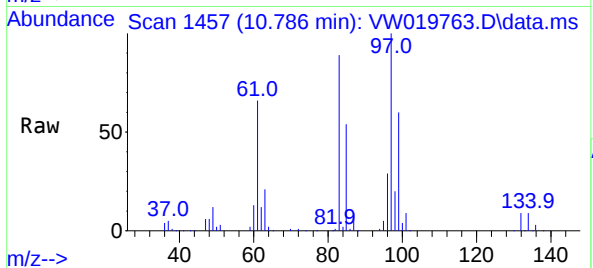


#45
1,1,2-Trichloroethane
Concen: 24.613 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 89107

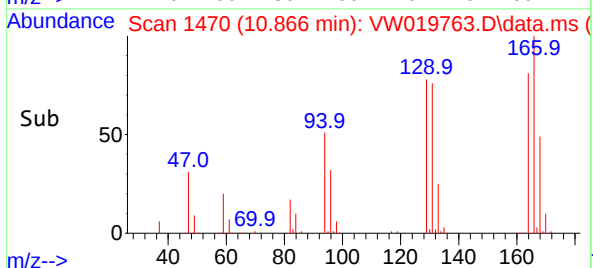
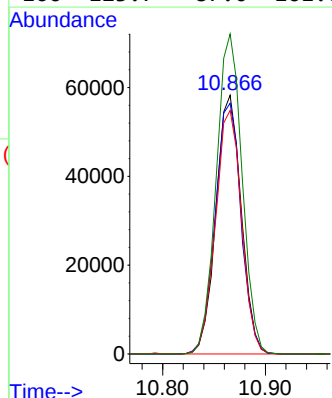
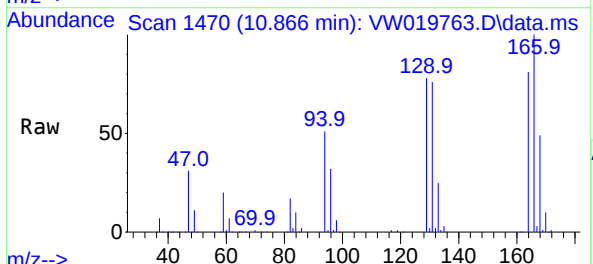
Ion	Ratio	Lower	Upper
97	100		
99	60.2	45.1	83.7
83	88.8	58.1	107.9
85	53.7	37.3	69.3

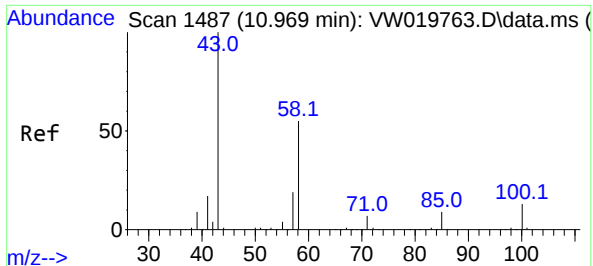


#46
Tetrachloroethene
Concen: 24.978 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 164 Resp: 99915

Ion	Ratio	Lower	Upper
164	100		
129	96.9	66.7	123.9
131	94.1	61.1	113.5
166	123.7	87.0	161.6



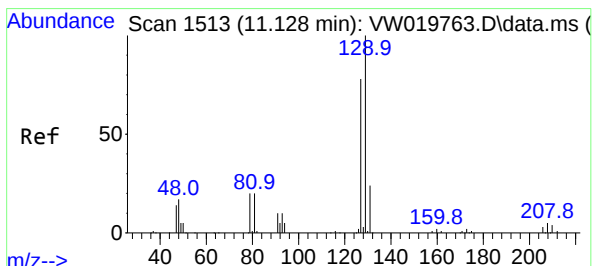
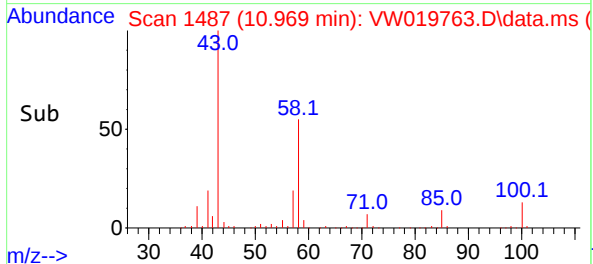
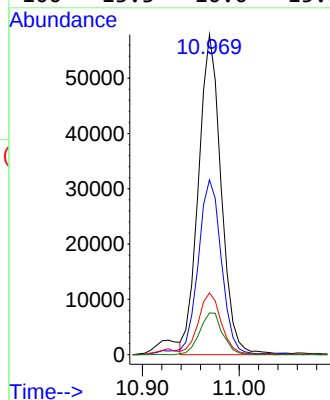
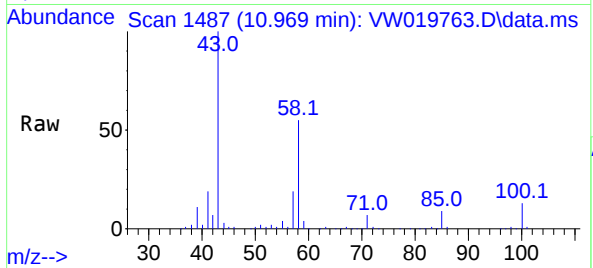


#48
2-Hexanone
Concen: 52.439 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 94387

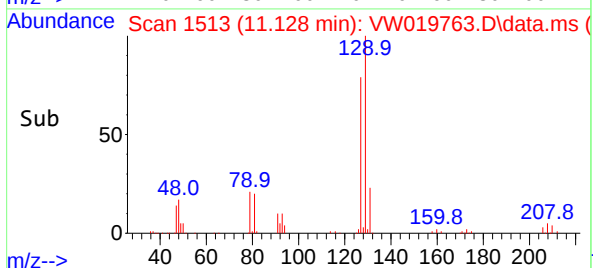
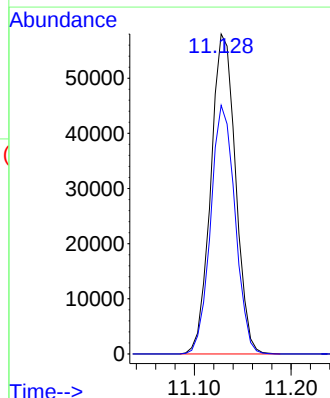
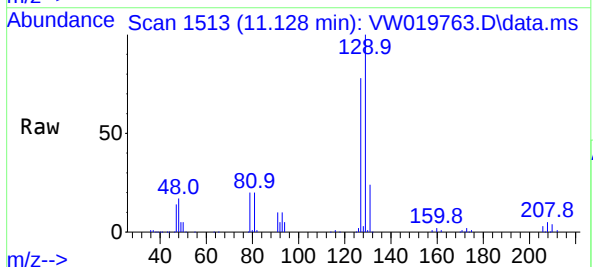
Ion	Ratio	Lower	Upper
43	100		
58	55.2	42.7	64.1
57	19.3	15.8	23.8
100	13.3	10.0	15.0

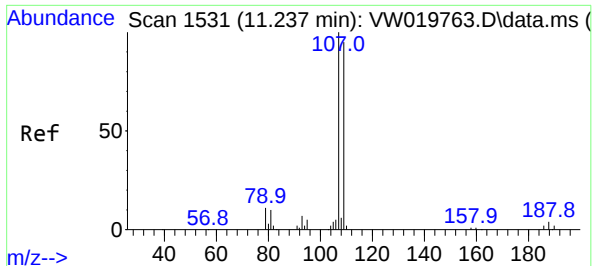


#49
Dibromochloromethane
Concen: 24.780 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion: 129 Resp: 103202

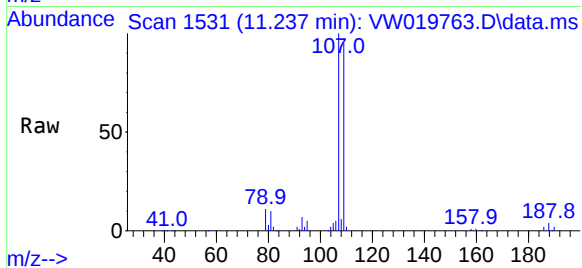
Ion	Ratio	Lower	Upper
129	100		
127	77.7	51.7	95.9



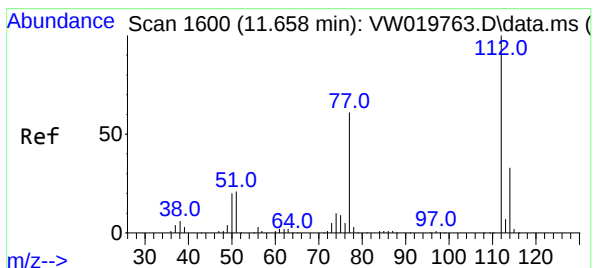
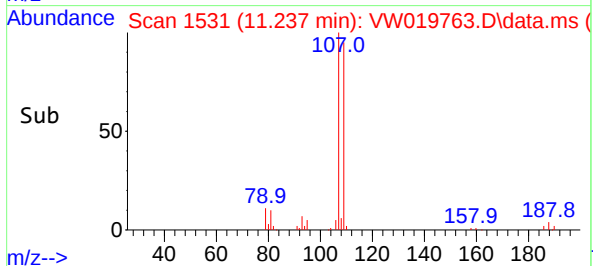
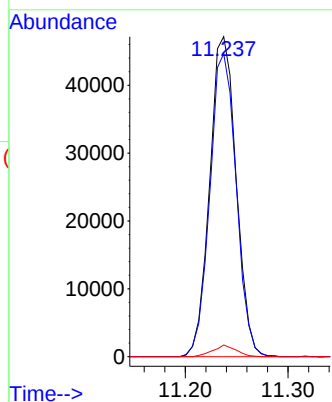


#50
1,2-Dibromoethane
Concen: 24.846 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Instrument :
MSVOA_W
ClientSampled :

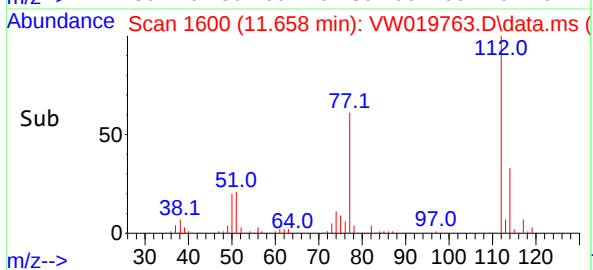
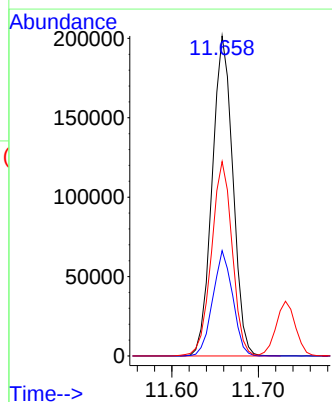
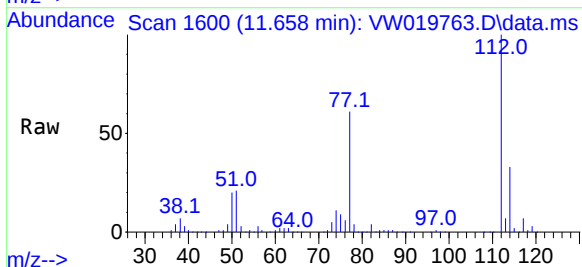


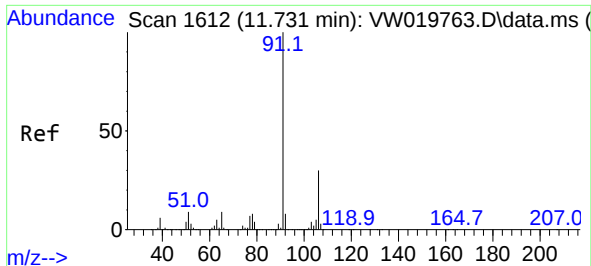
Tgt Ion:107 Resp: 84400
Ion Ratio Lower Upper
107 100
109 94.7 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 24.427 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion:112 Resp: 334921
Ion Ratio Lower Upper
112 100
114 32.9 23.4 43.6
77 60.8 47.6 71.4

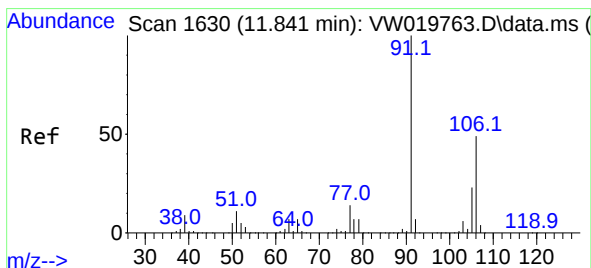
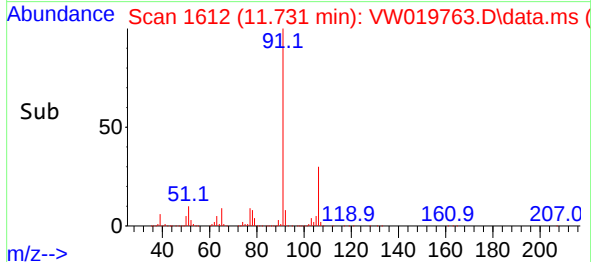
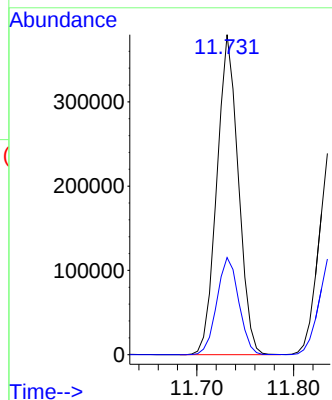
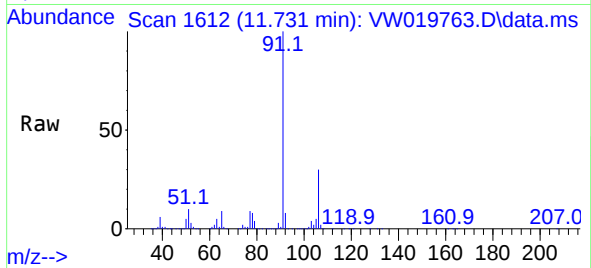




#52
Ethylbenzene
Concen: 25.054 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

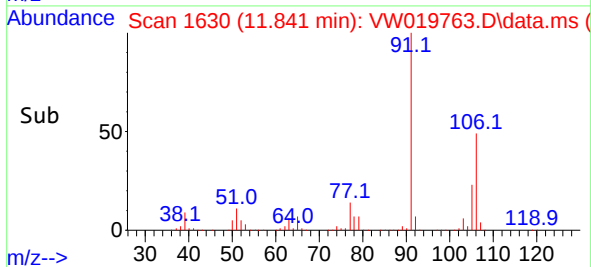
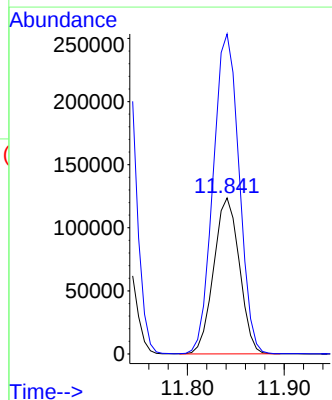
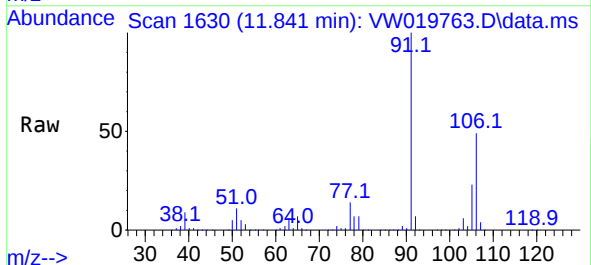
Instrument :
MSVOA_W
ClientSampled :

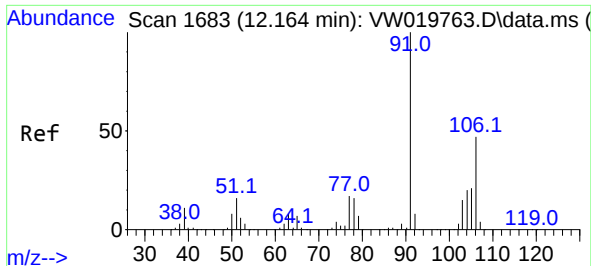
Tgt Ion: 91 Resp: 584753
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 25.495 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion:106 Resp: 227644
Ion Ratio Lower Upper
106 100
91 205.1 141.3 262.3

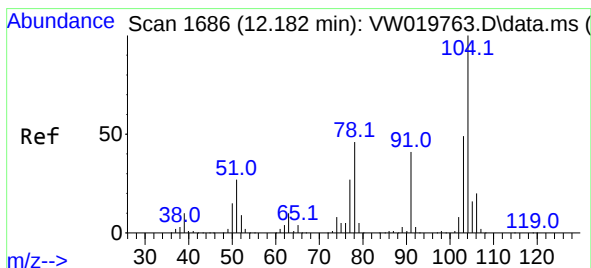
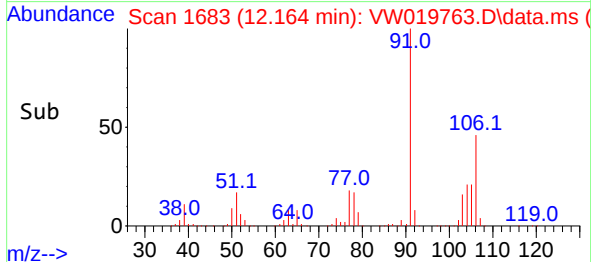
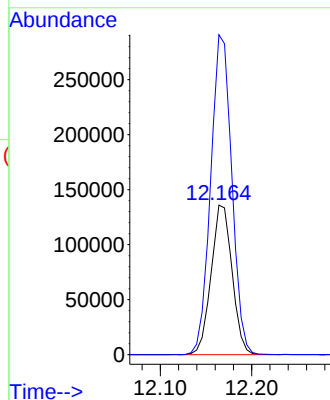
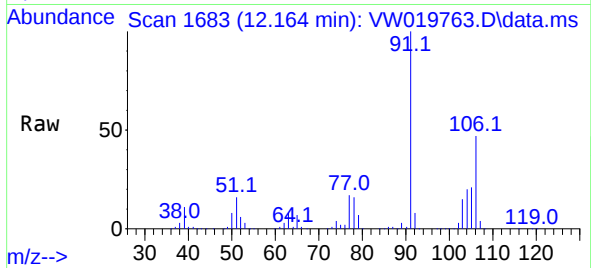




#54
o-Xylene
Concen: 25.636 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

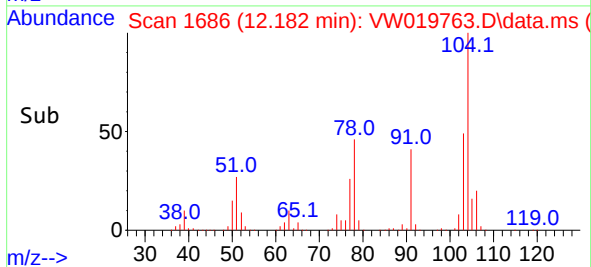
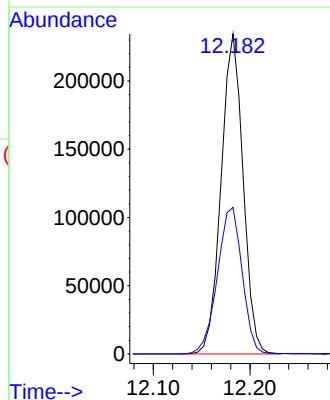
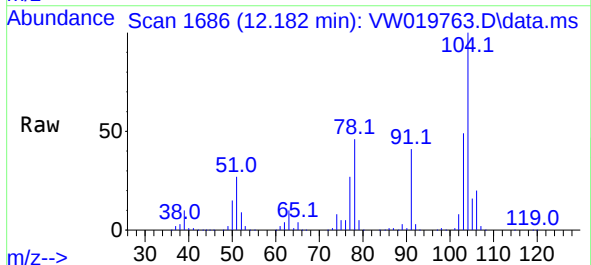
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:106 Resp: 216542
Ion Ratio Lower Upper
106 100
91 213.9 150.0 278.6

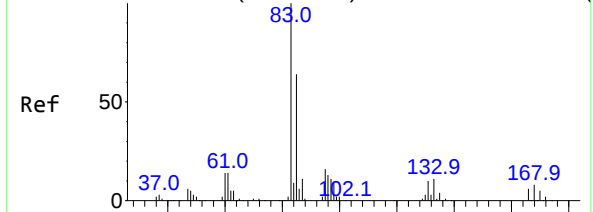


#55
Styrene
Concen: 25.585 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion:104 Resp: 369046
Ion Ratio Lower Upper
104 100
78 45.8 32.5 60.3

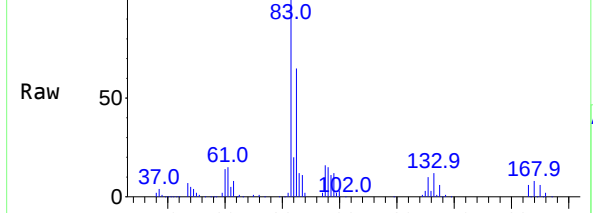


Abundance Scan 1773 (12.713 min): VW019763.D\data.ms (



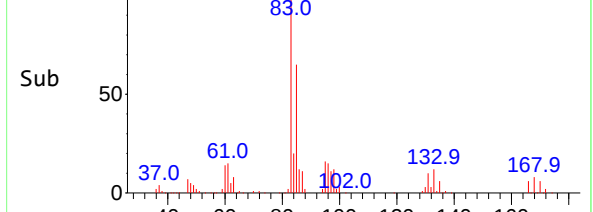
m/z-->

Abundance Scan 1773 (12.713 min): VW019763.D\data.ms



m/z-->

Abundance Scan 1773 (12.713 min): VW019763.D\data.ms (



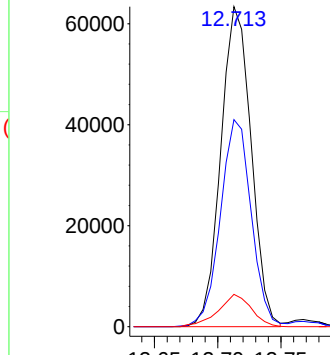
m/z-->

#57

1,1,2,2-Tetrachloroethane
Concen: 24.375 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

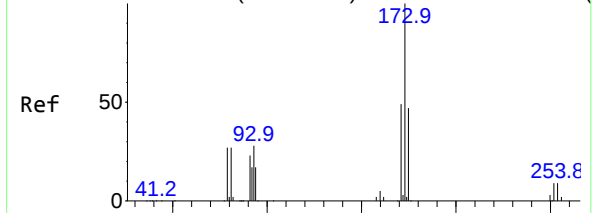
Tgt Ion:	83	Resp:	105561
Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.4	82.4
131	10.1	8.2	12.4

Abundance



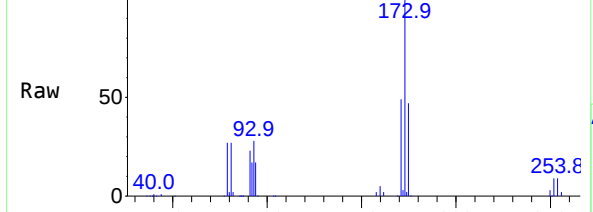
Time-->

Abundance Scan 1714 (12.353 min): VW019763.D\data.ms (



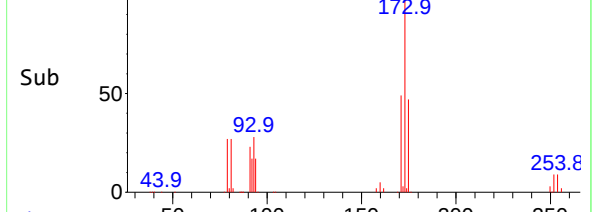
m/z-->

Abundance Scan 1714 (12.353 min): VW019763.D\data.ms



m/z-->

Abundance Scan 1714 (12.353 min): VW019763.D\data.ms (



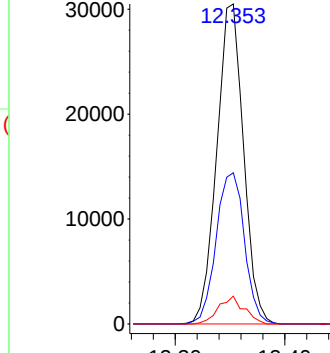
m/z-->

#59

Bromoform
Concen: 24.029 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

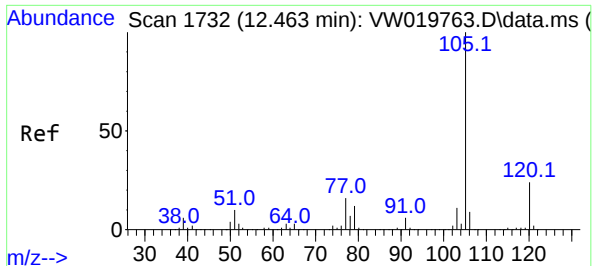
Tgt Ion:	173	Resp:	51763
Ion	Ratio	Lower	Upper
173	100		
175	50.0	37.5	56.3
254	8.3	7.0	10.4

Abundance



Time-->

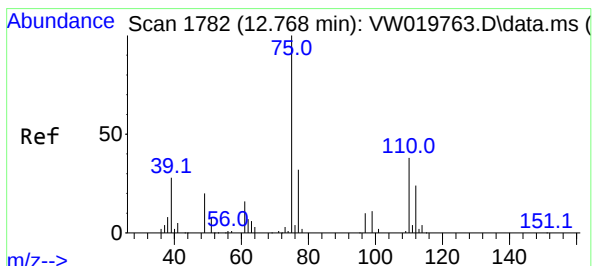
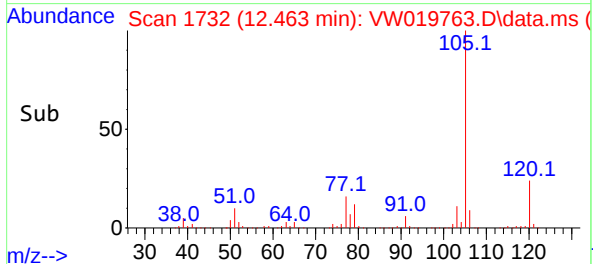
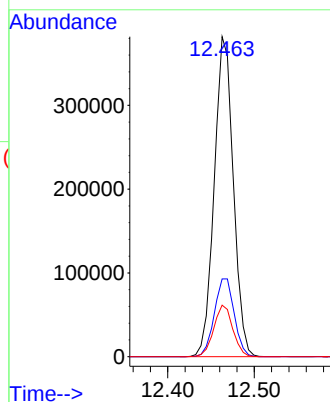
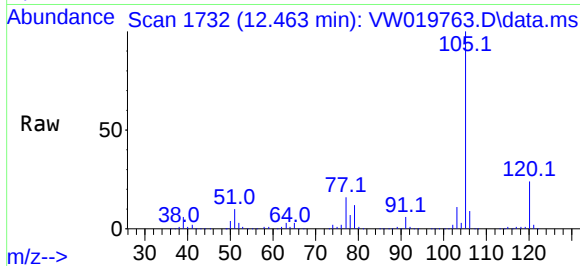
Instrument :
MSVOA_W
ClientSampleId :



#60
Isopropylbenzene
Concen: 25.814 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

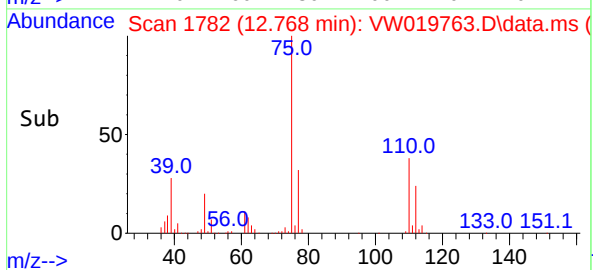
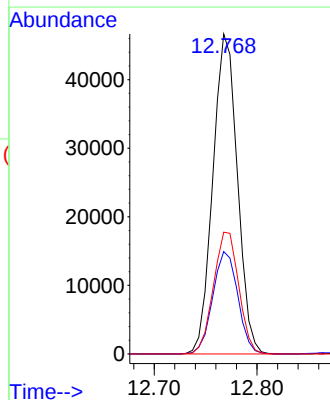
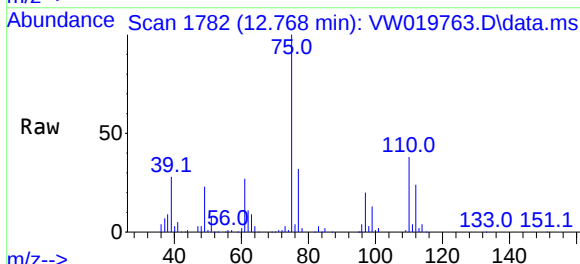
Instrument :
MSVOA_W
ClientSampleId :

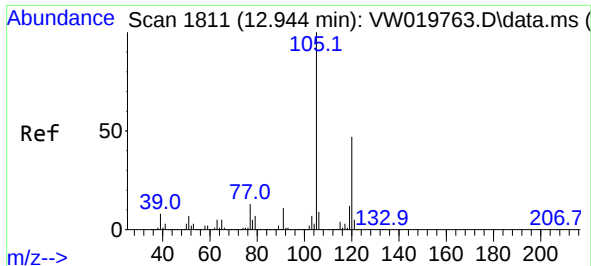
Tgt Ion:	105	Resp:	584232
Ion Ratio	Lower	Upper	
105	100		
120	25.4	21.1	31.7
77	16.1	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 24.511 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion:	75	Resp:	77345
Ion Ratio	Lower	Upper	
75	100		
77	32.7	25.3	37.9
110	39.3	32.6	48.8

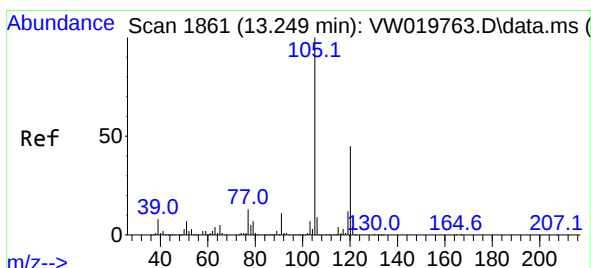
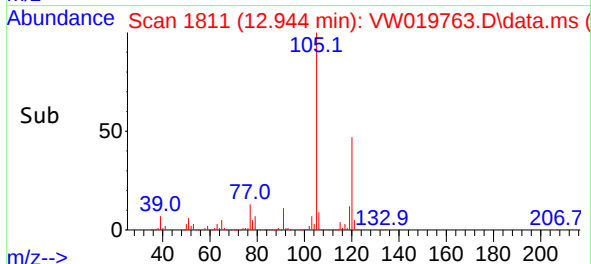
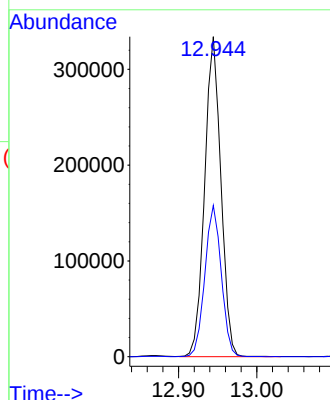
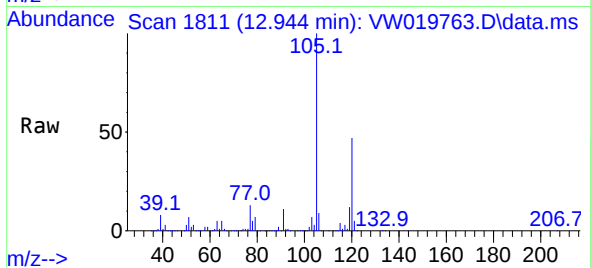




#62
1,3,5-Trimethylbenzene
Concen: 26.397 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

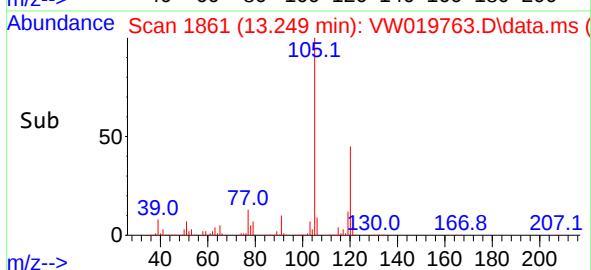
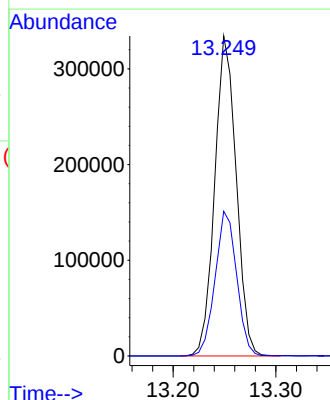
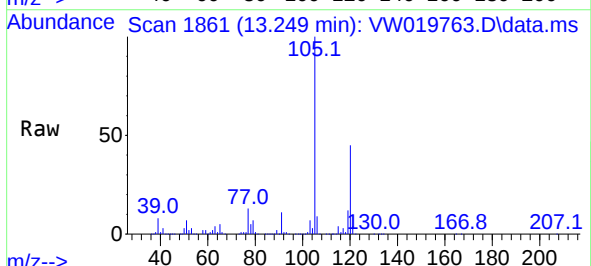
Instrument :
MSVOA_W
ClientSampled :

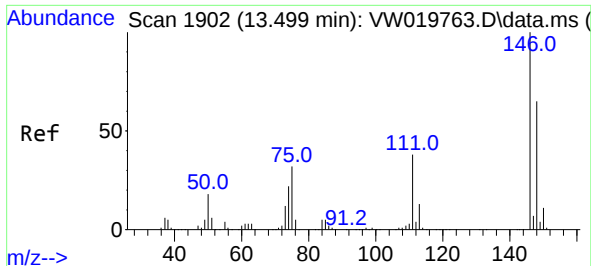
Tgt Ion:105 Resp: 481088
Ion Ratio Lower Upper
105 100
120 47.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.416 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion:105 Resp: 485352
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4

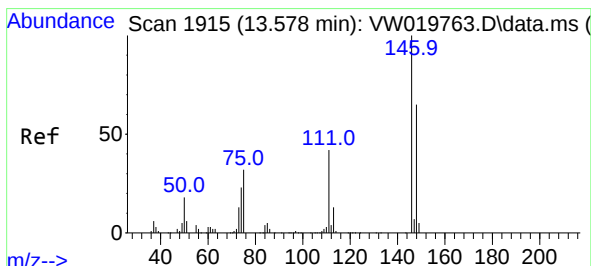
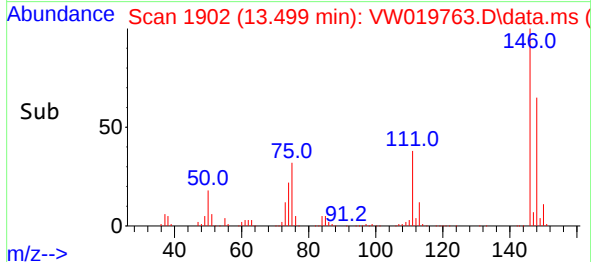
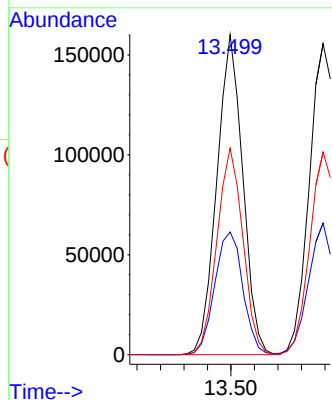
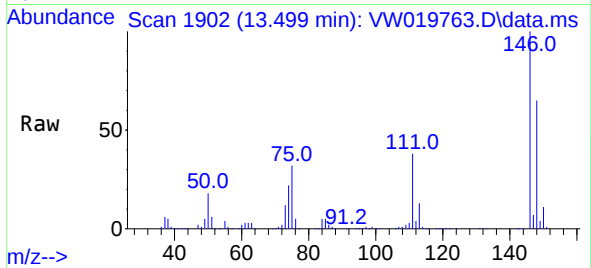




#64
1,3-Dichlorobenzene
Concen: 24.137 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

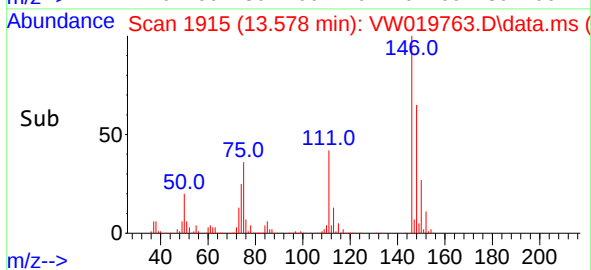
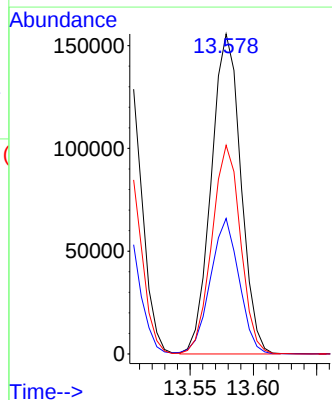
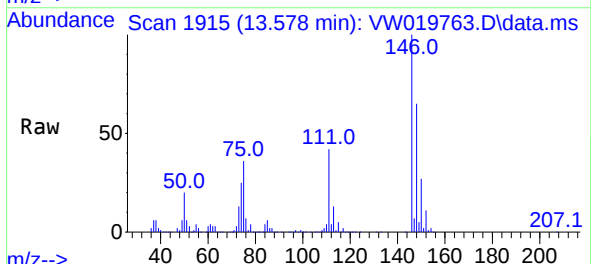
Instrument :
MSVOA_W
ClientSampled :

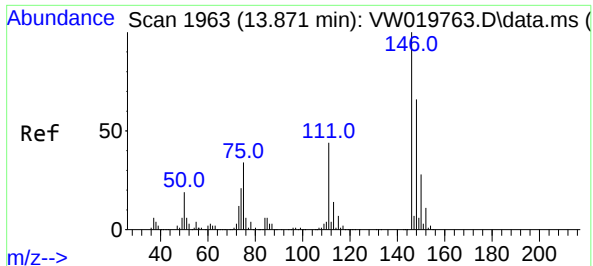
Tgt Ion:146 Resp: 246246
Ion Ratio Lower Upper
146 100
111 38.3 26.7 49.7
148 64.5 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.098 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion:146 Resp: 253260
Ion Ratio Lower Upper
146 100
111 42.3 28.8 53.4
148 65.2 46.8 87.0

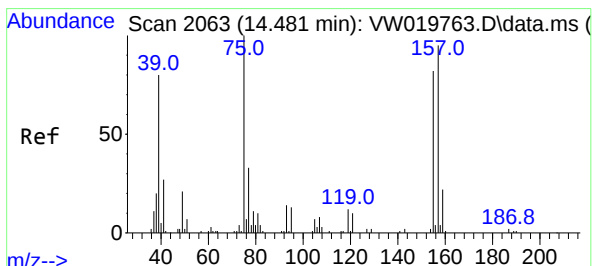
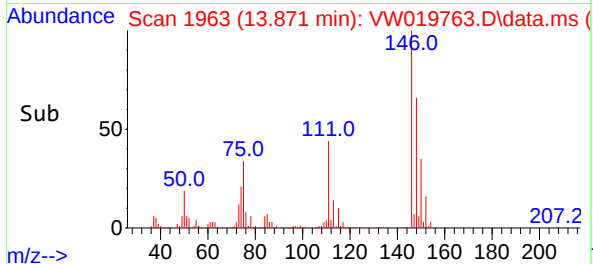
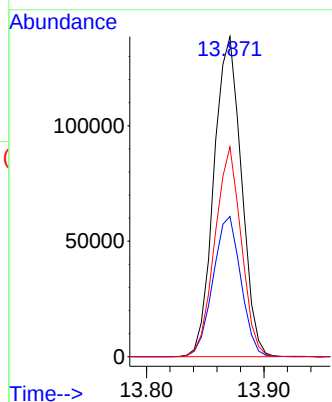
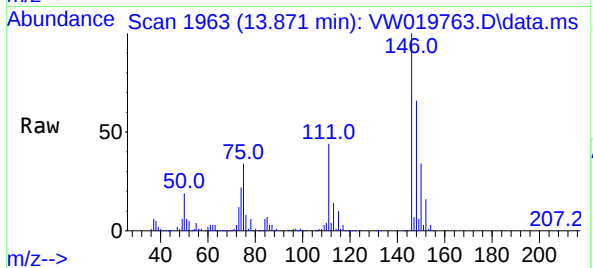




#67
1,2-Dichlorobenzene
Concen: 24.398 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

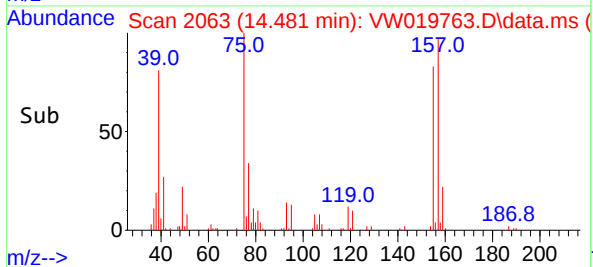
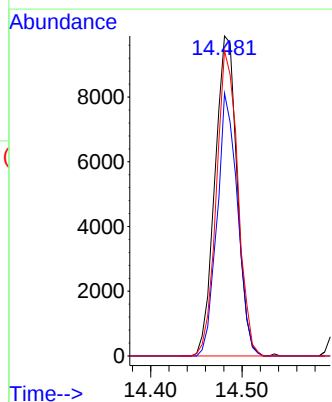
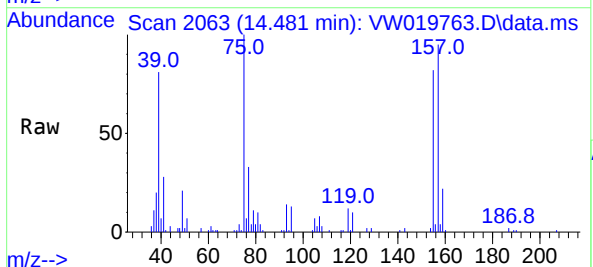
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	146	Resp:	225639
Ion	Ratio	Lower	Upper
146	100		
111	43.8	33.2	49.8
148	65.6	50.4	75.6

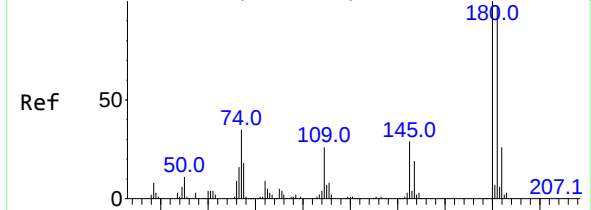


#68
1,2-Dibromo-3-chloropropane
Concen: 24.712 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion:	75	Resp:	16666
Ion	Ratio	Lower	Upper
75	100		
155	82.1	59.4	89.0
157	95.4	72.2	108.2

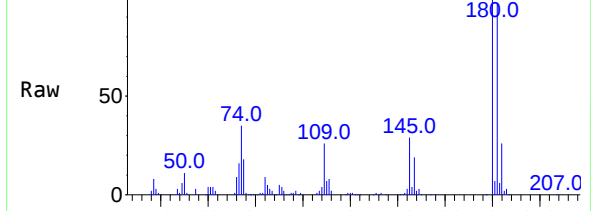


Abundance Scan 2087 (14.627 min): VW019763.D\data.ms (



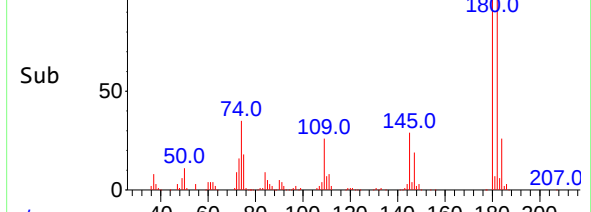
m/z-->

Abundance Scan 2087 (14.627 min): VW019763.D\data.ms



m/z-->

Abundance Scan 2087 (14.627 min): VW019763.D\data.ms (



m/z-->

#69

1,3,5-Trichlorobenzene

Concen: 24.642 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

Lab File: VW019763.D

Acq: 18 Aug 2021 09:37

Tgt Ion:180 Resp: 174347

Ion Ratio Lower Upper

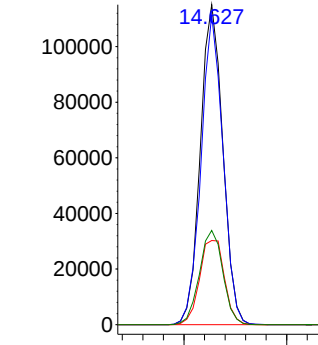
180 100

182 94.3 73.4 110.2

184 29.3 23.6 35.4

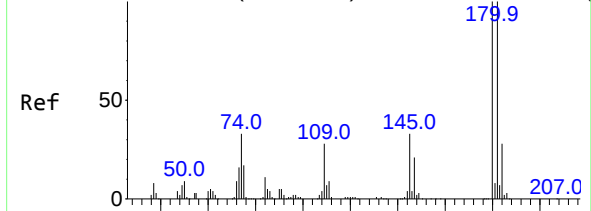
145 30.7 24.9 37.3

Abundance



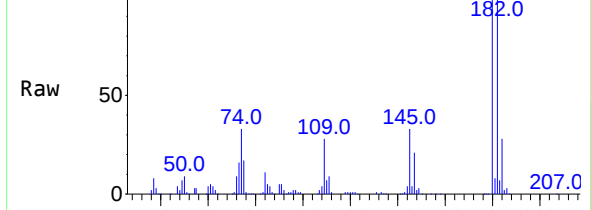
Time-->

Abundance Scan 2170 (15.133 min): VW019763.D\data.ms (



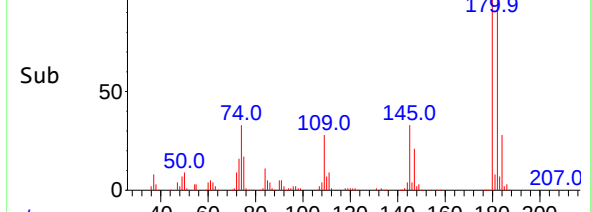
m/z-->

Abundance Scan 2170 (15.133 min): VW019763.D\data.ms



m/z-->

Abundance Scan 2170 (15.133 min): VW019763.D\data.ms (



m/z-->

#70

1,2,4-trichlorobenzene

Concen: 23.678 ug/L

RT: 15.133 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VW019763.D

Acq: 18 Aug 2021 09:37

Tgt Ion:180 Resp: 129872

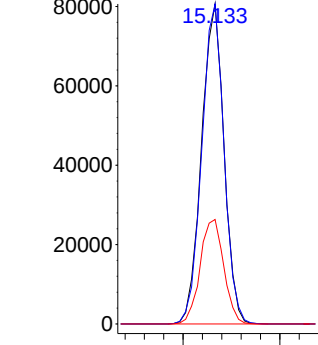
Ion Ratio Lower Upper

180 100

182 99.0 74.7 112.1

145 34.4 25.0 37.4

Abundance

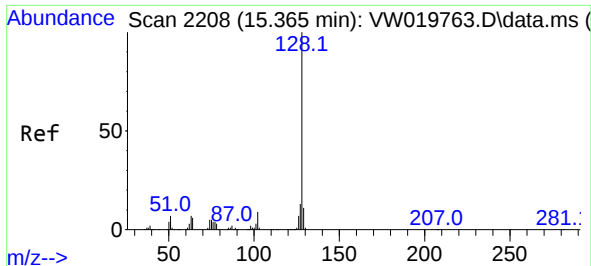


Time-->

Instrument :

MSVOA_W

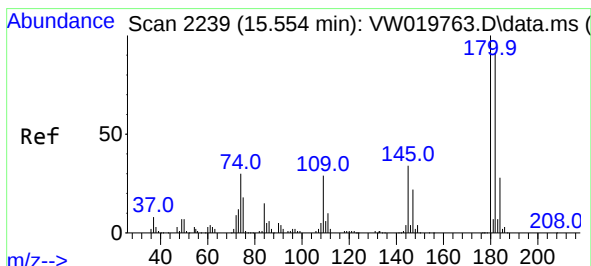
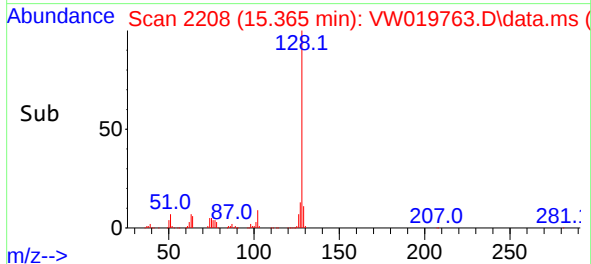
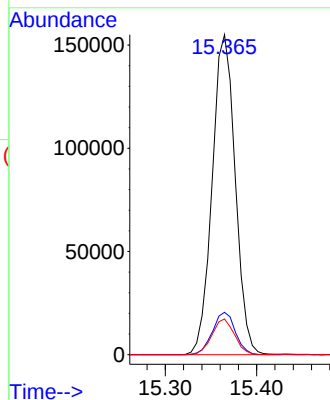
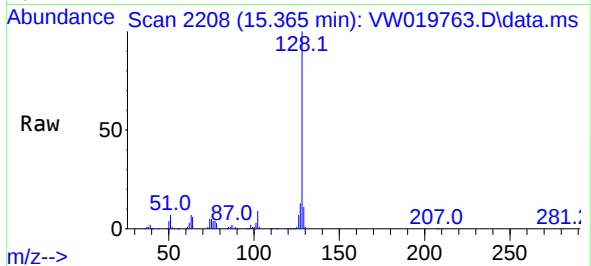
ClientSampled :



#71
Naphthalene
Concen: 25.779 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	271422
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.591 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019763.D
Acq: 18 Aug 2021 09:37

Tgt Ion:	180	Resp:	125401
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.7	115.1
145	34.3	28.9	43.3

