

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019765.D
 Acq On : 18 Aug 2021 10:26
 Operator : SY/VA
 Sample : VSTD10042
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 18 10:44:14 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	349137	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	332811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	172374	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	621589	113.134	ug/L	0.00
7) Chloroethane-d5	2.897	69	519209	106.083	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	1031192	109.479	ug/L	0.00
21) 2-Butanone-d5	7.080	46	243490	240.900	ug/L	0.00
24) Chloroform-d	7.653	84	1003288	104.316	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	545133	106.493	ug/L	0.00
32) Benzene-d6	8.281	84	1981674	103.366	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.280	67	594080	103.621	ug/L	0.00
41) Toluene-d8	10.329	98	1881380	108.019	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	271699	114.274	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	184281	239.642	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	493907	108.938	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	625996	107.867	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	393616	119.688	ug/L	98
3) Chloromethane	2.221	50	486046	108.292	ug/L	99
5) Vinyl chloride	2.373	62	671793	107.379	ug/L	97
6) Bromomethane	2.788	94	490348	105.560	ug/L	99
8) Chloroethane	2.934	64	434673	104.219	ug/L	99
9) Trichlorofluoromethane	3.269	101	447222	114.354	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	499410	105.831	ug/L	98
12) 1,1-Dichloroethene	4.050	96	504382	108.841	ug/L	95
13) Acetone	4.123	43	176820	201.915	ug/L	93
14) Carbon disulfide	4.391	76	1584245	106.136	ug/L	100
15) Methyl Acetate	4.672	43	200156	109.030	ug/L	99
16) Methylene chloride	4.921	84	484745	68.165	ug/L	100
17) trans-1,2-Dichloroethene	5.434	96	516209	104.619	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	623916	114.274	ug/L	98
19) 1,1-Dichloroethane	6.220	63	910930	105.120	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	550443	110.376	ug/L	98
22) 2-Butanone	7.171	43	267693	232.932	ug/L	100
23) Bromochloromethane	7.519	128	234266	104.372	ug/L	93
25) Chloroform	7.677	83	926388	103.415	ug/L	98
27) 1,2-Dichloroethane	8.403	62	604697	104.095	ug/L	98
29) Cyclohexane	7.964	56	880068	114.625	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	751485	101.262	ug/L	99
31) Carbon tetrachloride	8.073	117	714695	103.645	ug/L	100
33) Benzene	8.329	78	2082549	103.245	ug/L	100
34) Trichloroethene	9.098	95	547409	104.917	ug/L	95
35) Methylcyclohexane	9.341	83	1002161	111.628	ug/L	98
37) 1,2-Dichloropropane	9.372	63	508981	101.969	ug/L	99
38) Bromodichloromethane	9.646	83	681838	106.521	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	837311	113.689	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	612864	241.627	ug/L	97
42) Toluene	10.390	91	2319083	108.846	ug/L	95
44) trans-1,3-Dichloropropene	10.609	75	752505	116.231	ug/L	99

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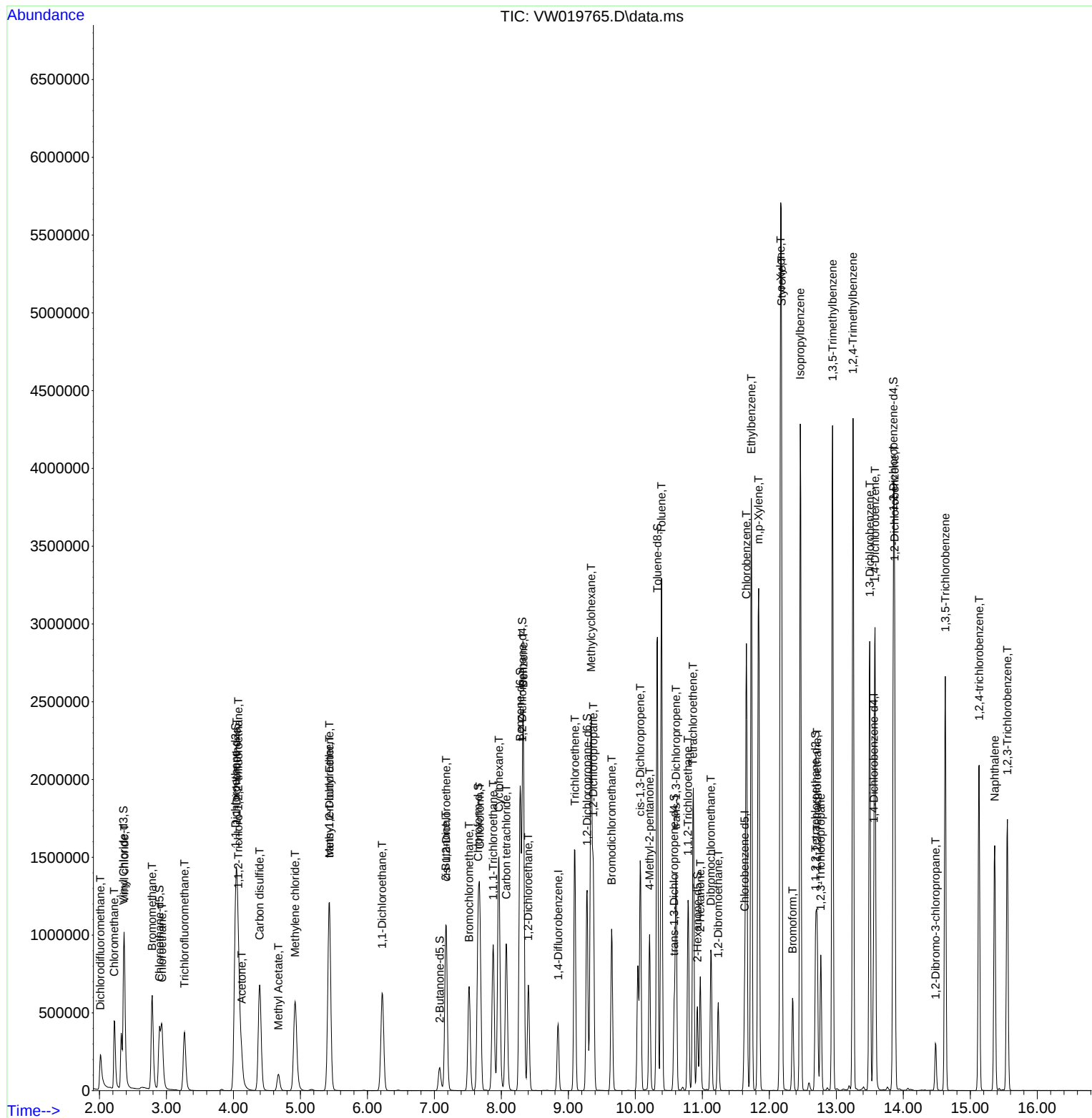
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	374436	104.162	ug/L	97
46) Tetrachloroethene	10.859	164	398289	100.279	ug/L	92
48) 2-Hexanone	10.969	43	432633	242.071	ug/L	97
49) Dibromochloromethane	11.128	129	450969	109.053	ug/L	96
50) 1,2-Dibromoethane	11.237	107	364752	108.142	ug/L	100
51) Chlorobenzene	11.658	112	1418067	104.162	ug/L	99
52) Ethylbenzene	11.731	91	2566485	110.745	ug/L	99
53) m,p-Xylene	11.841	106	1017087	114.719	ug/L	98
54) o-Xylene	12.170	106	975920	116.362	ug/L	98
55) Styrene	12.182	104	1715555	119.783	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	462482	107.551	ug/L	99
59) Bromoform	12.347	173	253478	116.414	ug/L	99
60) Isopropylbenzene	12.463	105	2673099	116.850	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	343090	107.570	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	2189864	118.874	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2222561	119.678	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	1100506	106.724	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	1079249	101.599	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	985797	105.455	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	76744	112.582	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	747047	104.462	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	597390	107.753	ug/L	96
71) Naphthalene	15.365	128	1296948	121.869	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	538744	104.522	ug/L	98

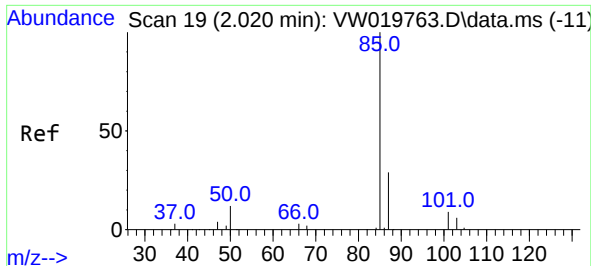
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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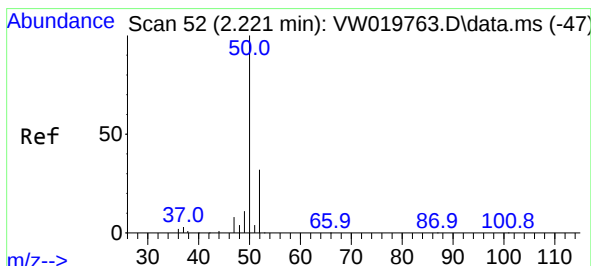
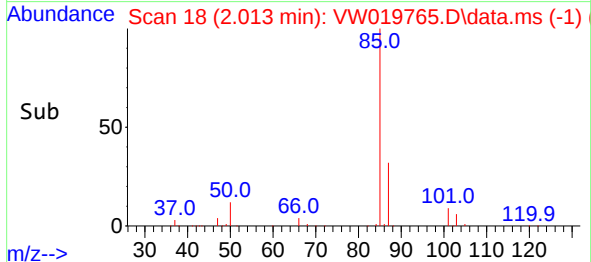
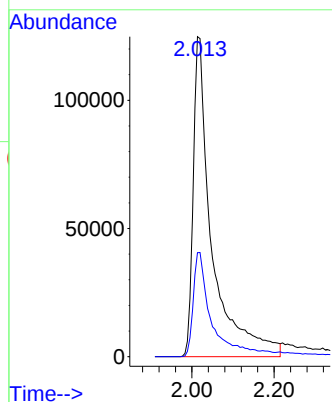
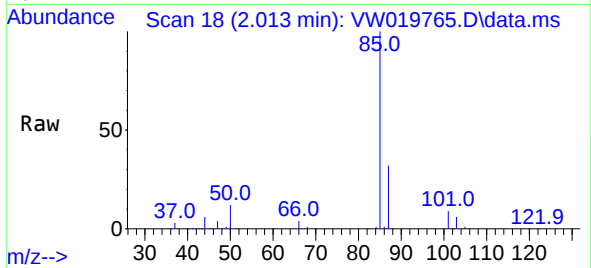




#2
Dichlorodifluoromethane
Concen: 119.688 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.006 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

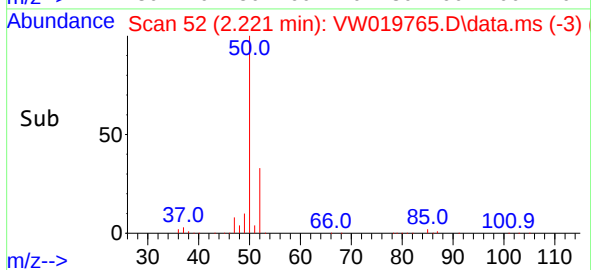
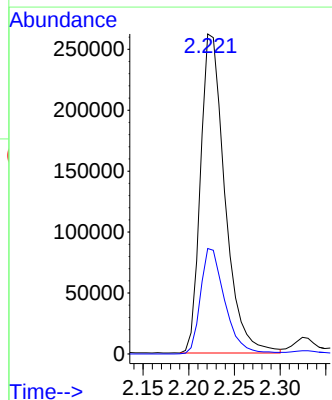
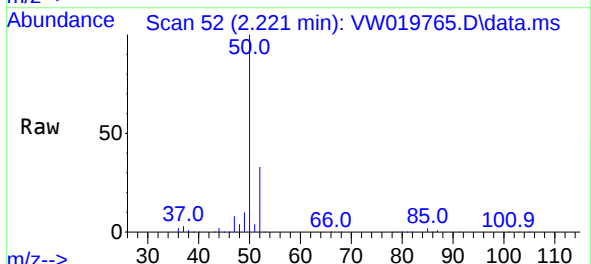
Instrument :
MSVOA_W
ClientSampled :

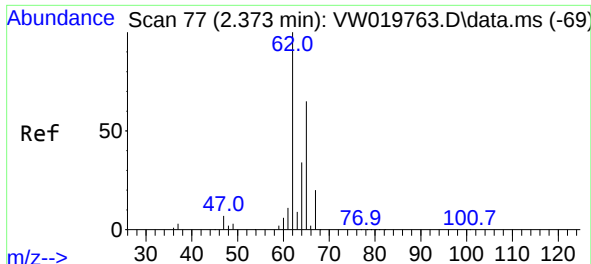
Tgt Ion: 85 Resp: 393616
Ion Ratio Lower Upper
85 100
87 28.0 23.3 34.9



#3
Chloromethane
Concen: 108.292 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 50 Resp: 486046
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9

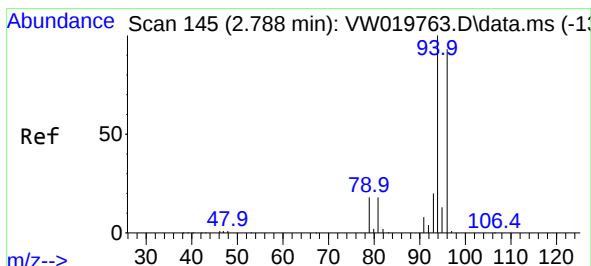
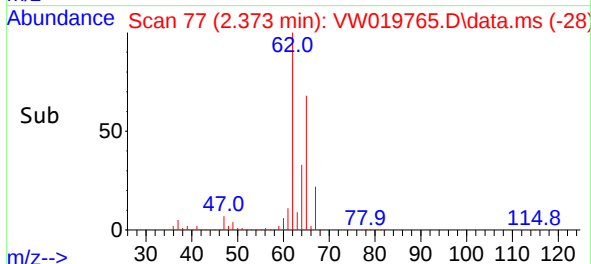
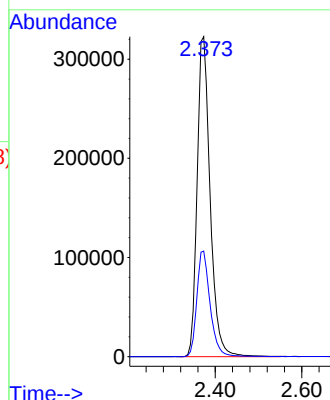
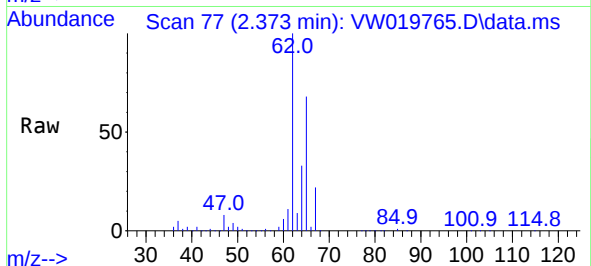




#5
 Vinyl chloride
 Concen: 107.379 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW019765.D
 Acq: 18 Aug 2021 10:26

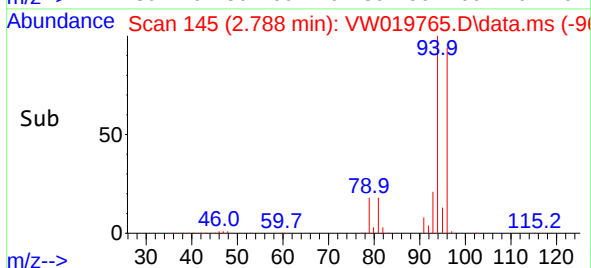
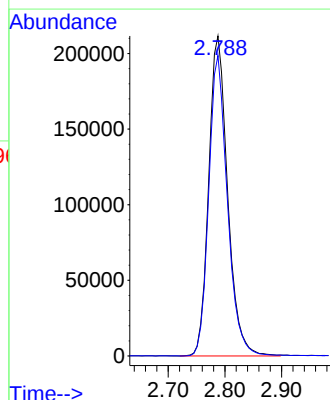
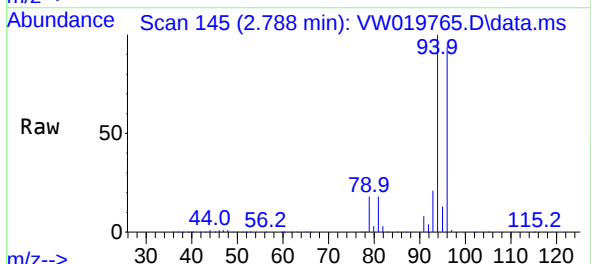
Instrument :
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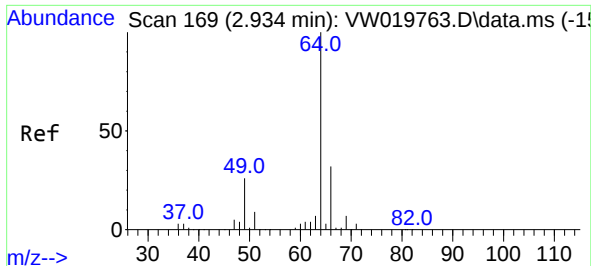
Tgt Ion: 62 Resp: 671793
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 105.560 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019765.D
 Acq: 18 Aug 2021 10:26

Tgt Ion: 94 Resp: 490348
 Ion Ratio Lower Upper
 94 100
 96 93.9 65.3 121.3

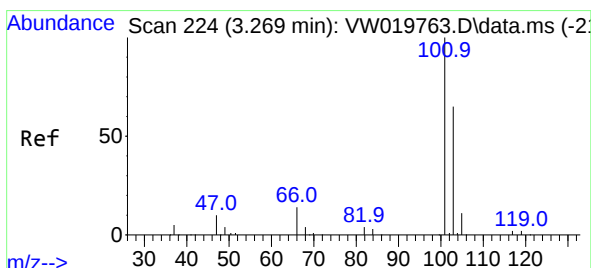
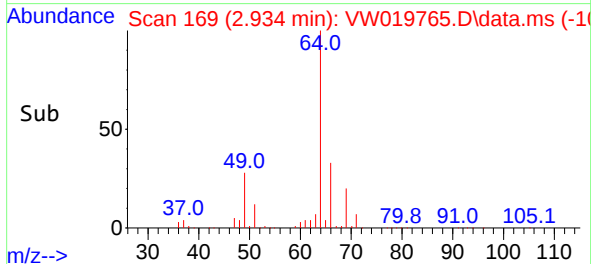
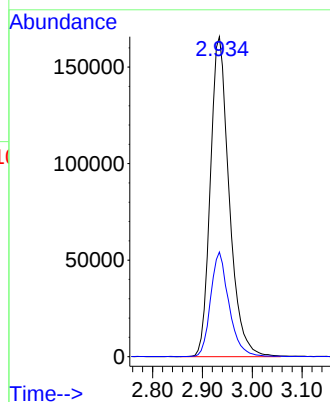
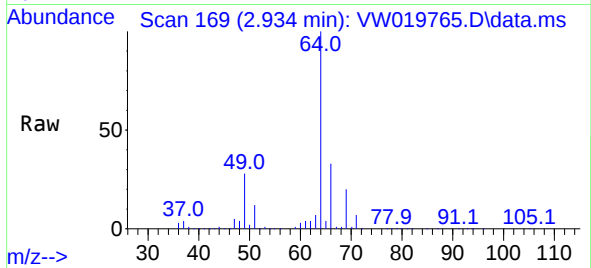




#8
Chloroethane
Concen: 104.219 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

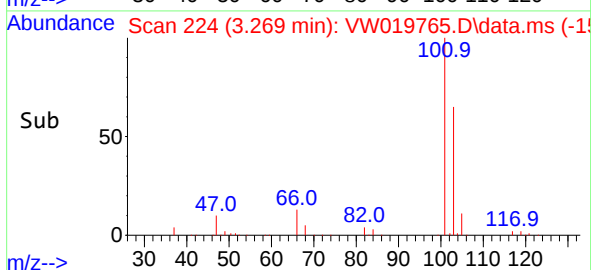
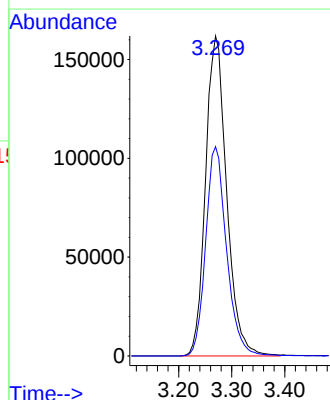
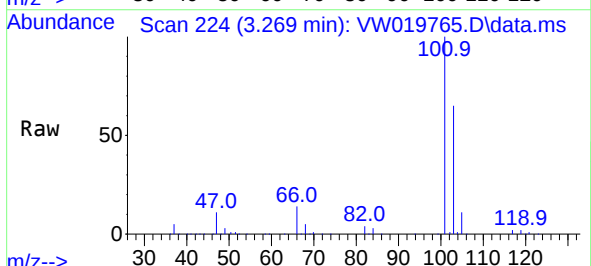
Instrument :
MSVOA_W
ClientSampled :

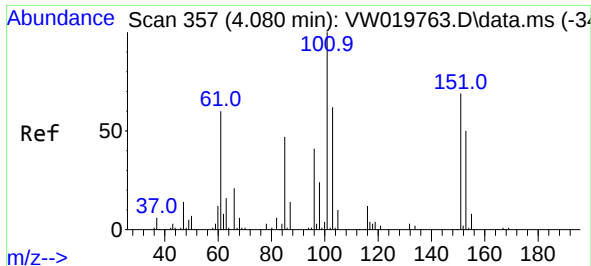
Tgt Ion: 64 Resp: 434673
Ion Ratio Lower Upper
64 100
66 32.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 114.354 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion:101 Resp: 447222
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.4

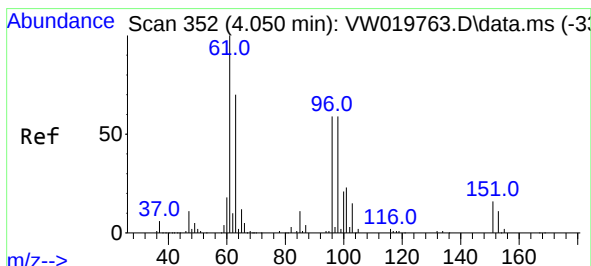
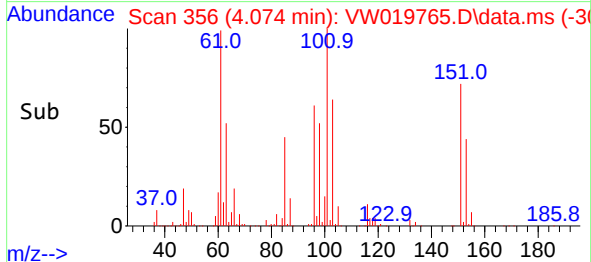
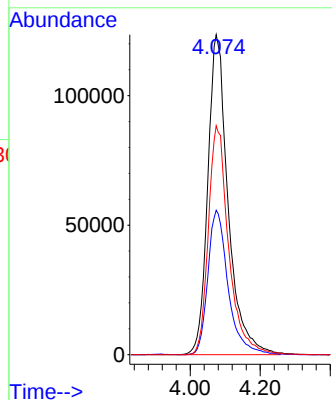
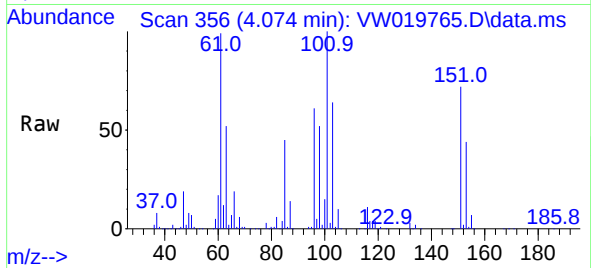




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 105.831 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.006 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

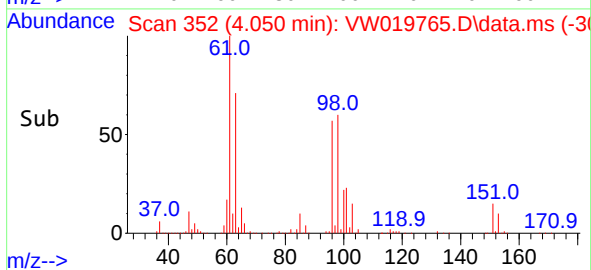
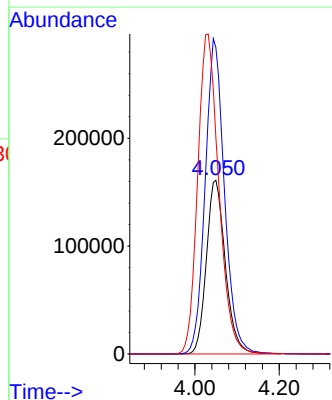
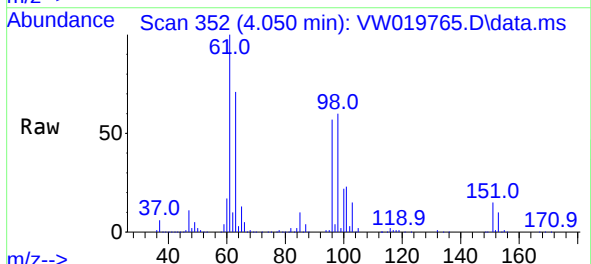
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ClientSampleId :

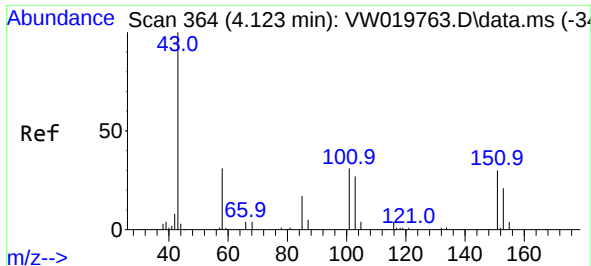
Tgt Ion:101 Resp: 499410
Ion Ratio Lower Upper
101 100
85 44.8 38.2 57.2
151 71.2 56.6 85.0



#12
1,1-Dichloroethene
Concen: 108.841 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 96 Resp: 504382
Ion Ratio Lower Upper
96 100
61 176.4 118.1 219.3
63 124.7 83.7 155.5

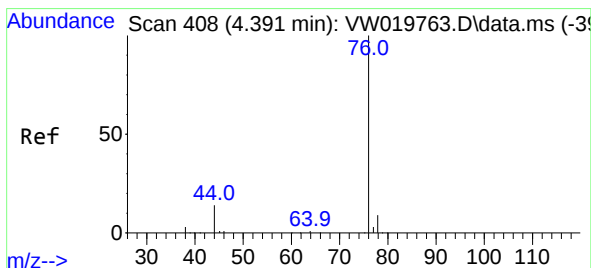
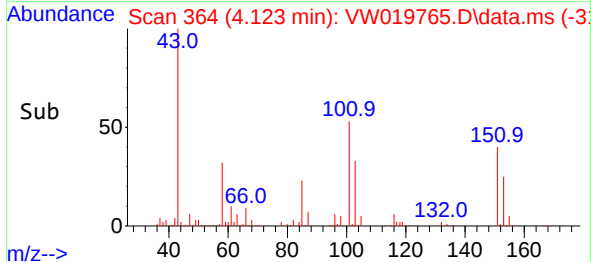
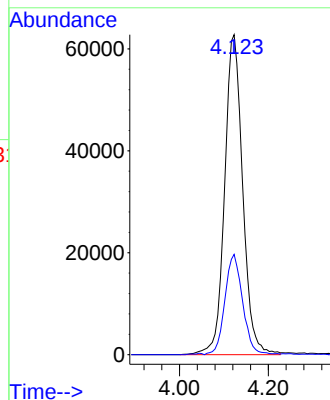
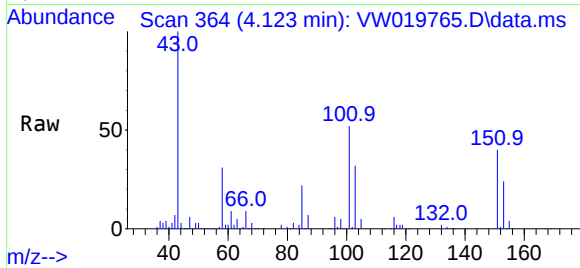




#13
Acetone
Concen: 201.915 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

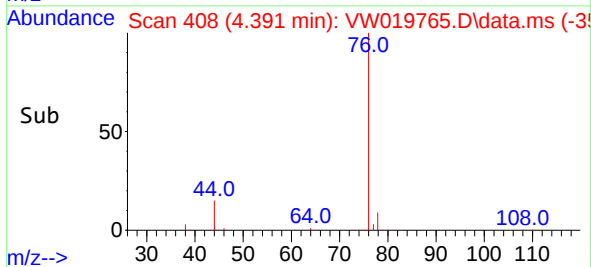
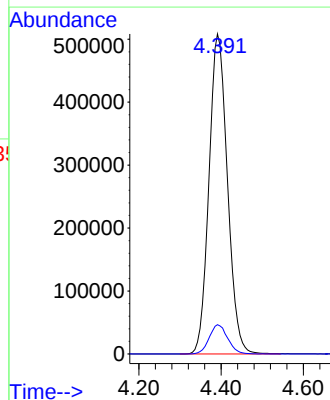
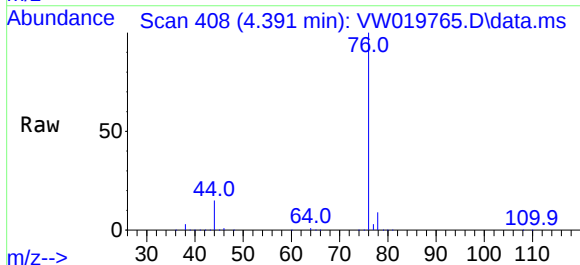
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ClientSampled :

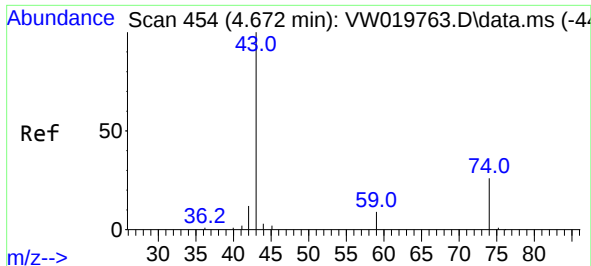
Tgt Ion: 43 Resp: 176820
Ion Ratio Lower Upper
43 100
58 30.7 0.0 53.8



#14
Carbon disulfide
Concen: 106.136 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 76 Resp: 1584245
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

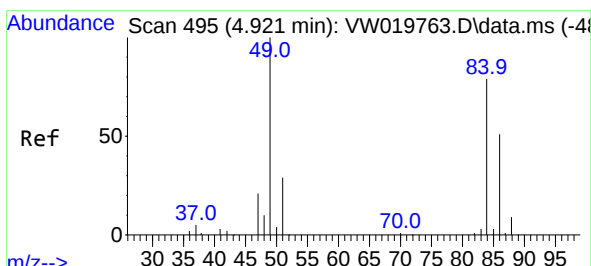
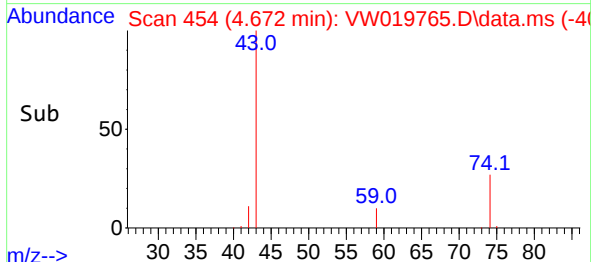
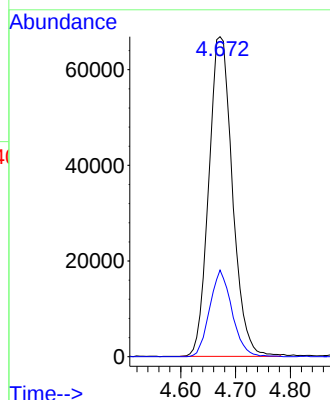
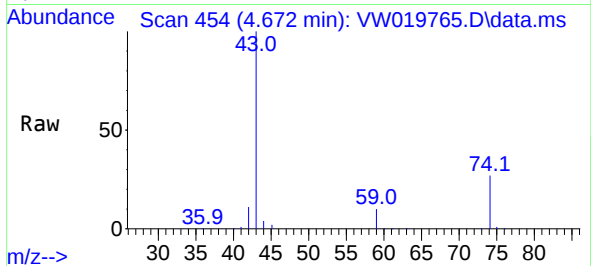




#15
Methyl Acetate
Concen: 109.030 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

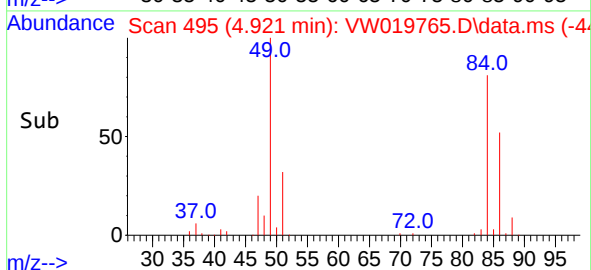
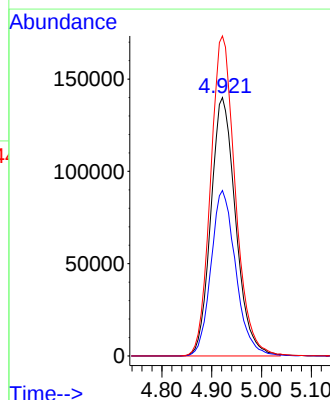
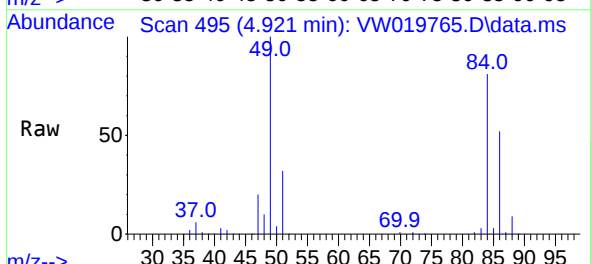
Instrument :
MSVOA_W
ClientSampled :

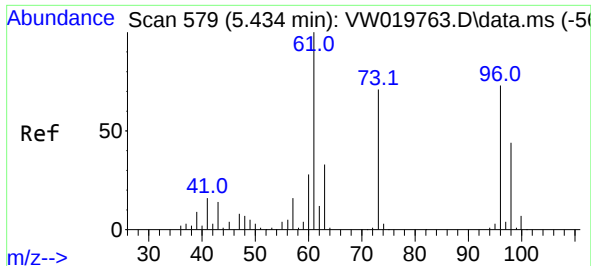
Tgt Ion: 43 Resp: 200156
Ion Ratio Lower Upper
43 100
74 25.5 20.0 30.0



#16
Methylene chloride
Concen: 68.165 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 84 Resp: 484745
Ion Ratio Lower Upper
84 100
86 64.0 45.3 84.1
49 123.8 86.6 160.8

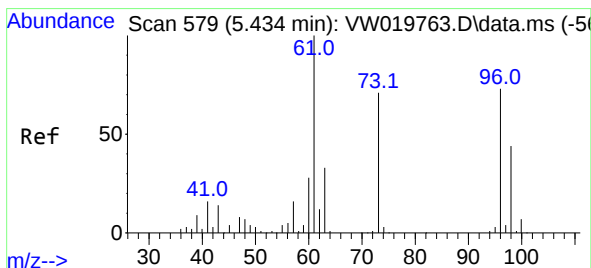
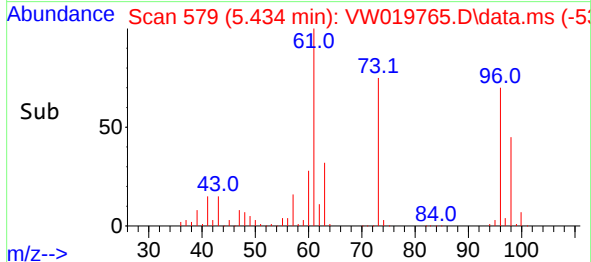
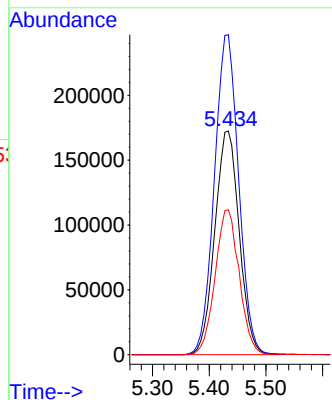
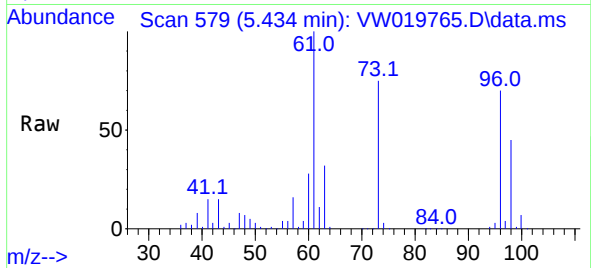




#17
trans-1,2-Dichloroethene
Concen: 104.619 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

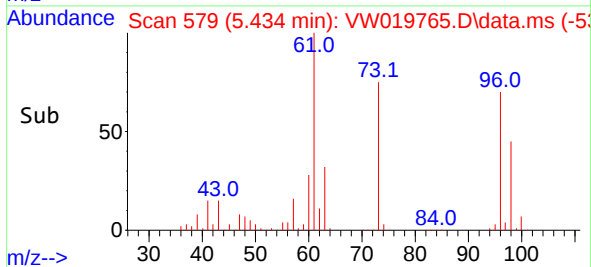
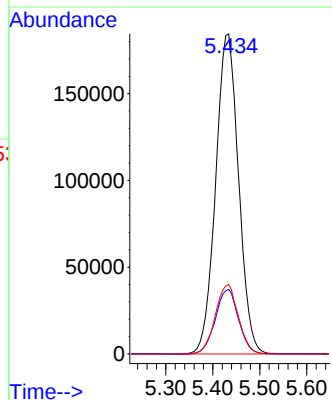
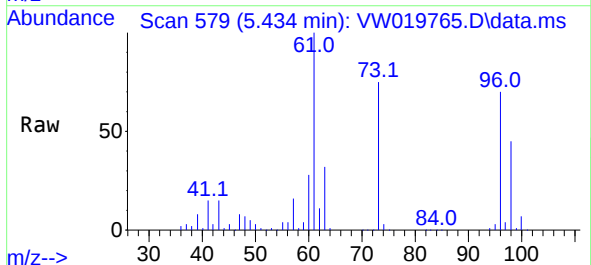
Instrument :
MSVOA_W
ClientSampled :

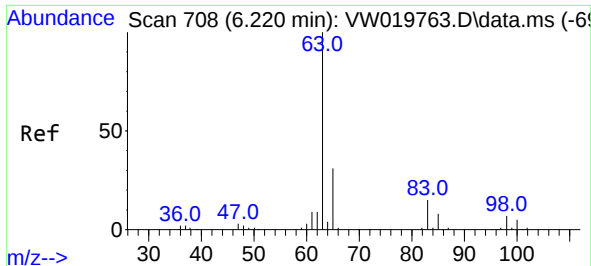
Tgt Ion: 96 Resp: 516209
Ion Ratio Lower Upper
96 100
61 143.1 98.3 182.7
98 64.8 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 114.274 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 73 Resp: 623916
Ion Ratio Lower Upper
73 100
43 20.5 17.7 26.5
57 21.8 17.0 25.4



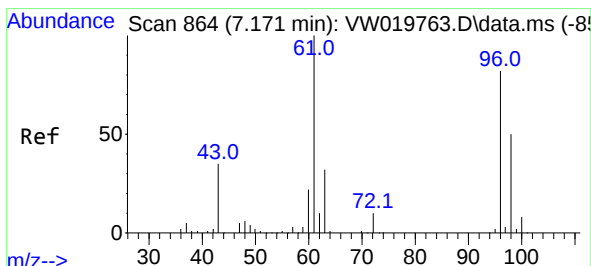
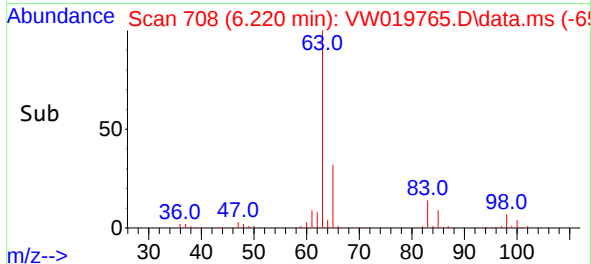
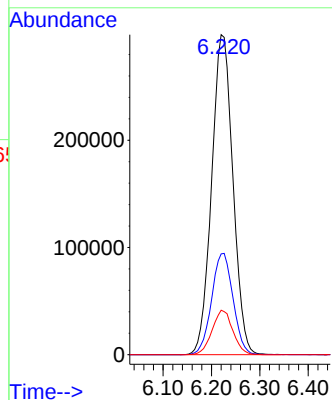
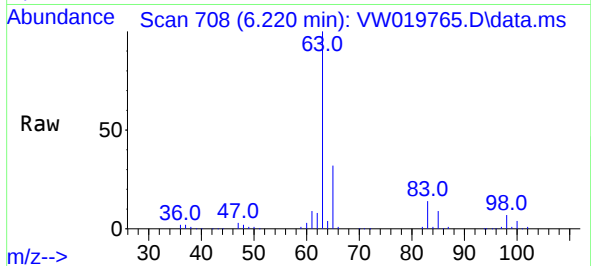


#19
1,1-Dichloroethane
Concen: 105.120 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 910930

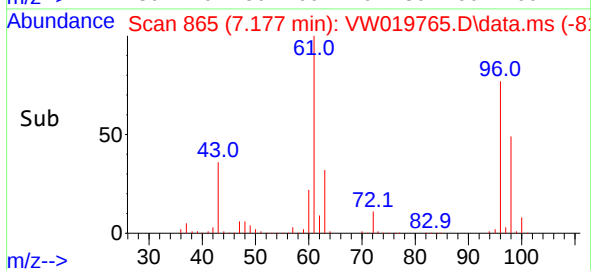
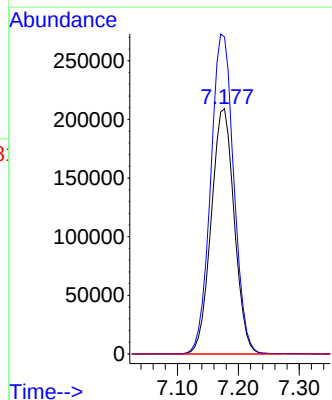
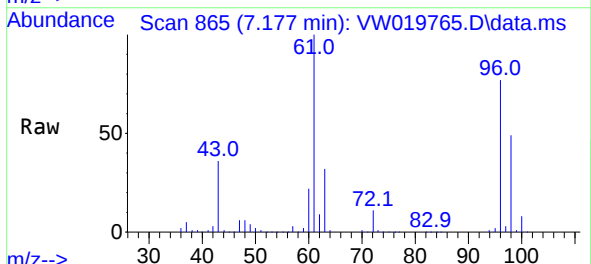
Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.9	42.5
83	13.9	10.2	19.0

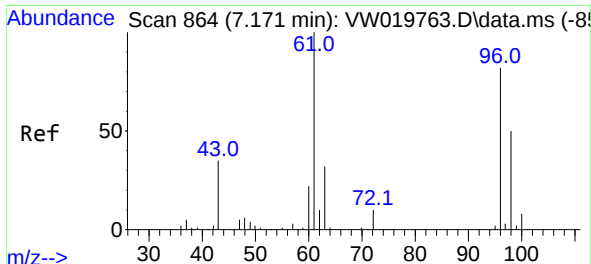


#20
cis-1,2-Dichloroethene
Concen: 110.376 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 96 Resp: 550443

Ion	Ratio	Lower	Upper
96	100		
61	129.2	88.5	164.3
68	0.0	0.0	0.0

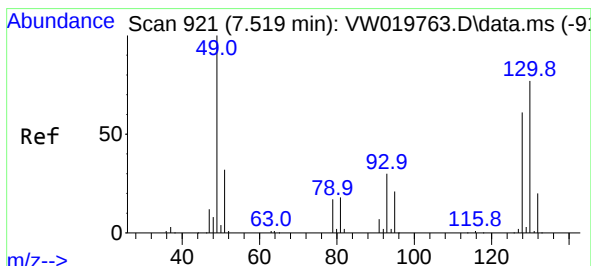
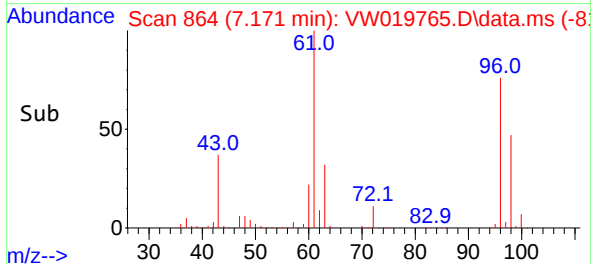
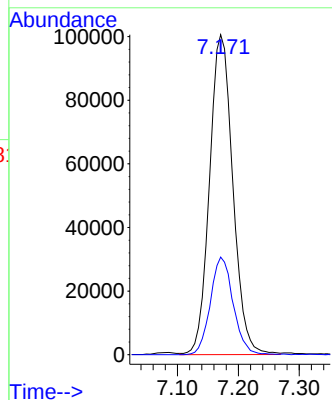
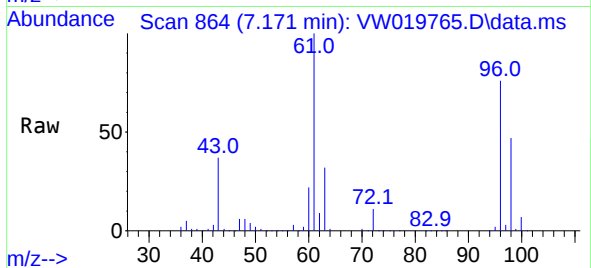




#22
2-Butanone
Concen: 232.932 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

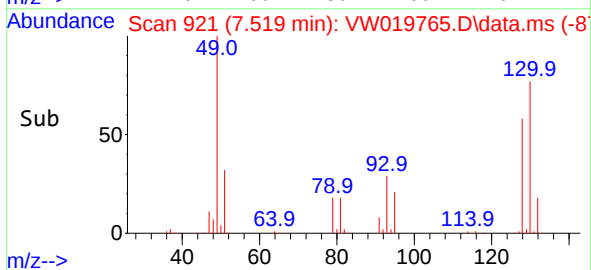
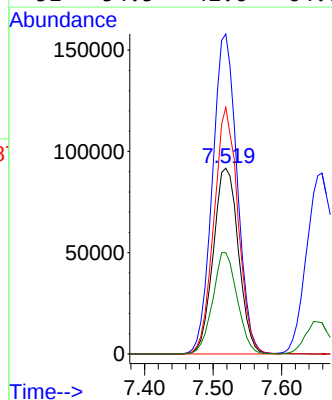
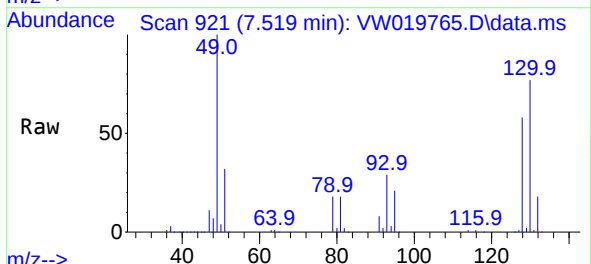
Instrument :
MSVOA_W
ClientSampled :

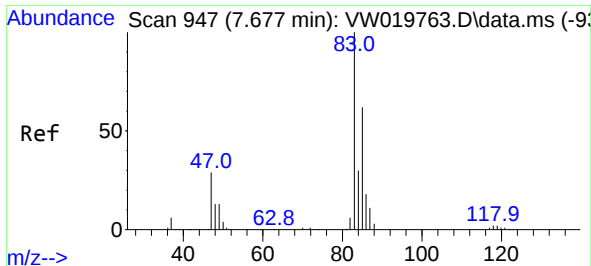
Tgt Ion: 43 Resp: 267693
Ion Ratio Lower Upper
43 100
72 29.8 14.9 44.7



#23
Bromochloromethane
Concen: 104.372 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion:128 Resp: 234266
Ion Ratio Lower Upper
128 100
49 172.3 116.3 215.9
130 132.7 82.4 153.0
51 54.5 42.6 64.0

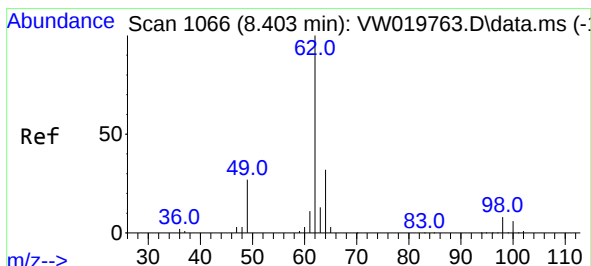
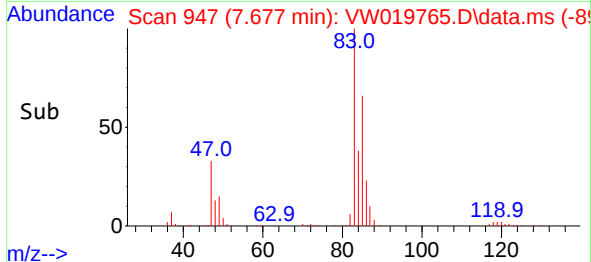
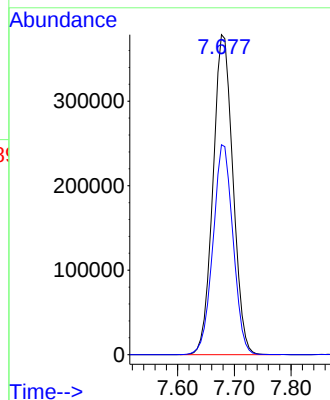
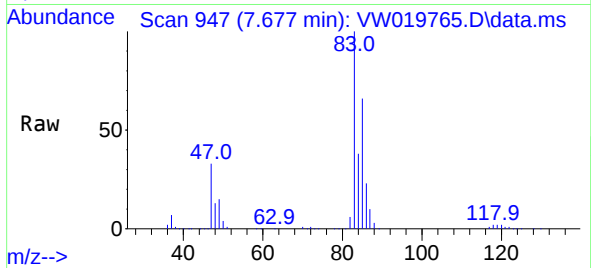




#25
Chloroform
Concen: 103.415 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

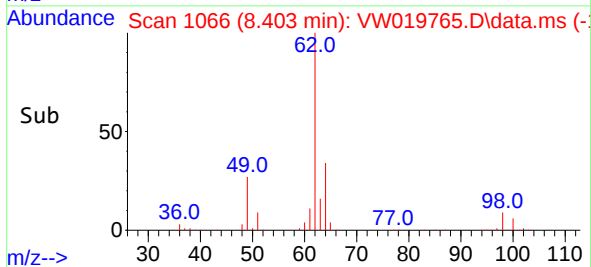
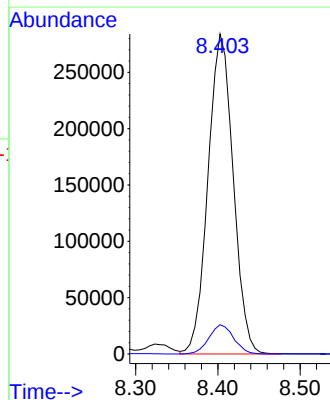
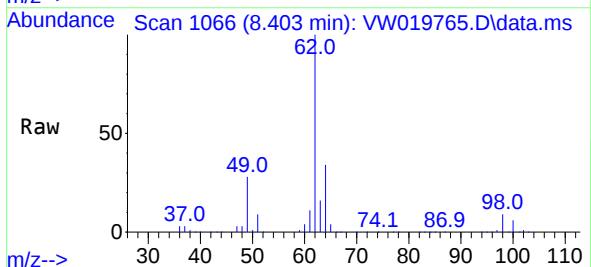
Instrument :
MSVOA_W
ClientSampled :

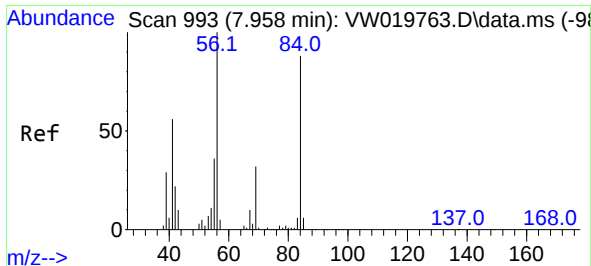
Tgt Ion: 83 Resp: 926388
Ion Ratio Lower Upper
83 100
85 65.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 104.095 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

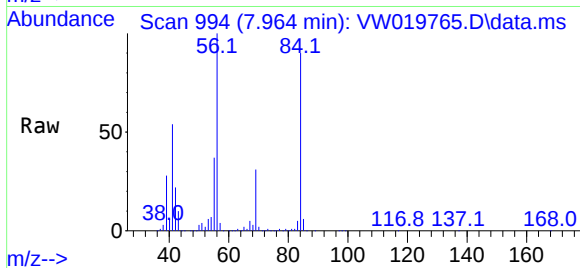
Tgt Ion: 62 Resp: 604697
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3



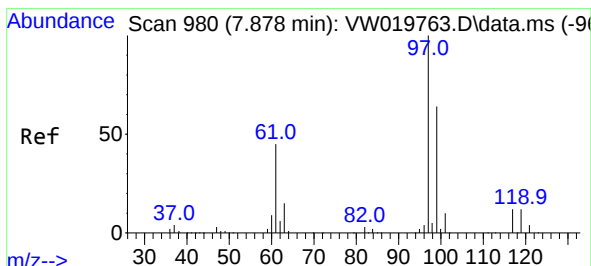
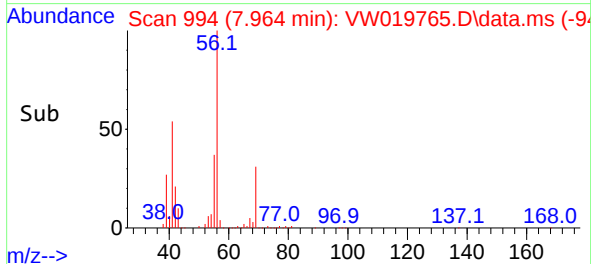
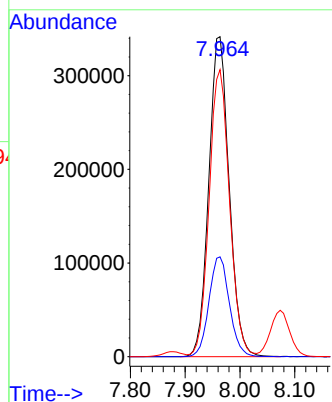


#29
Cyclohexane
Concen: 114.625 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Instrument :
MSVOA_W
ClientSampleId :

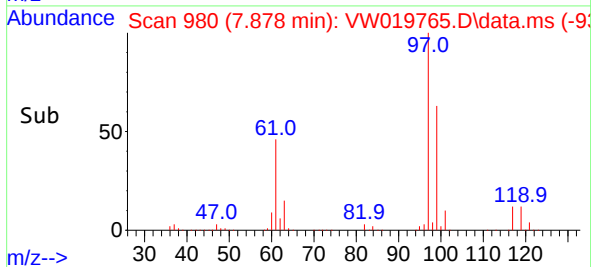
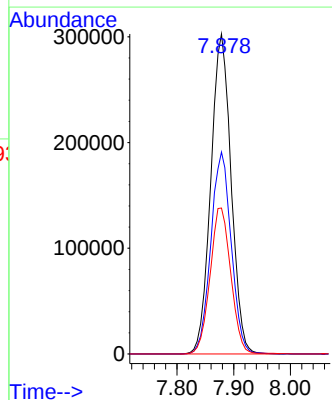
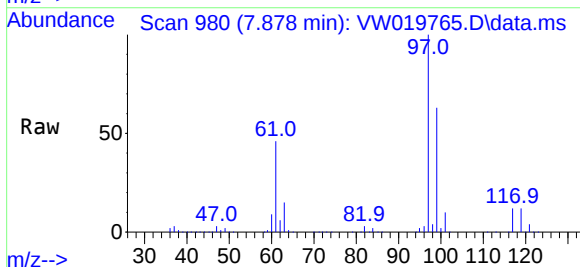


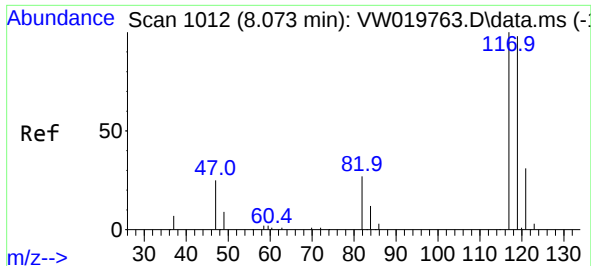
Tgt Ion: 56 Resp: 880068
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 90.1 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 101.262 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 97 Resp: 751485
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.2
61 46.6 37.8 56.6

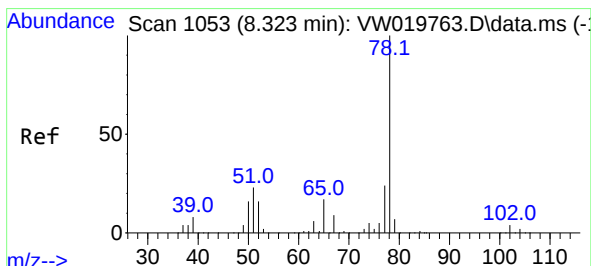
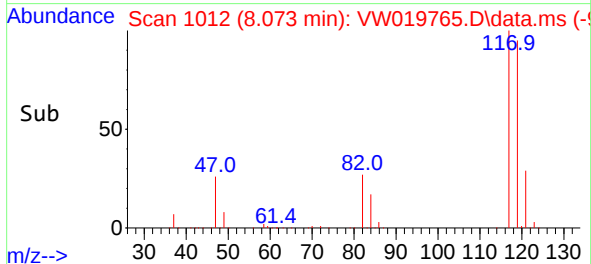
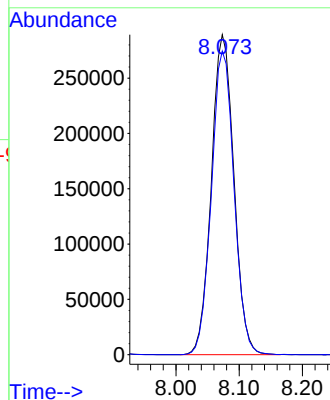
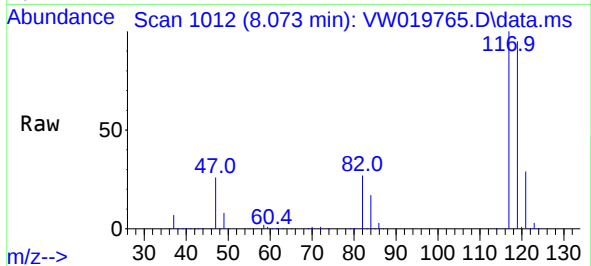




#31
Carbon tetrachloride
Concen: 103.645 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

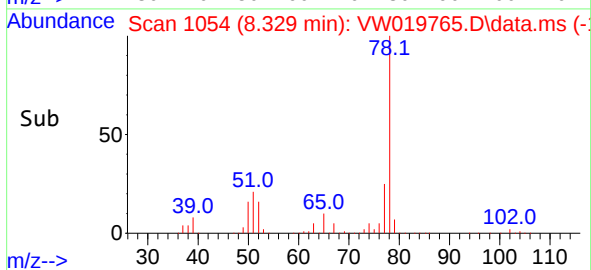
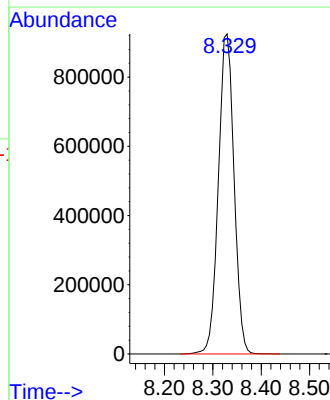
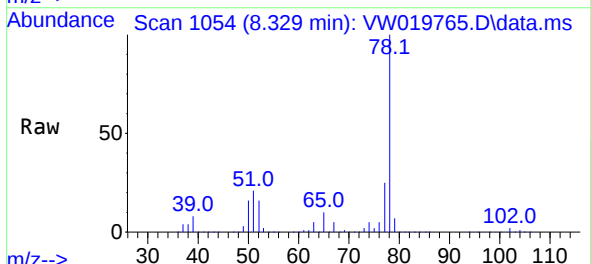
Instrument :
MSVOA_W
ClientSampled :

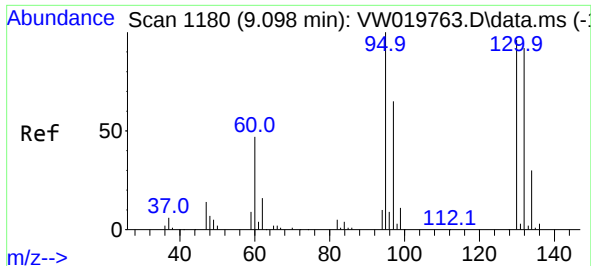
Tgt Ion:117 Resp: 714695
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7



#33
Benzene
Concen: 103.245 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 78 Resp: 2082549

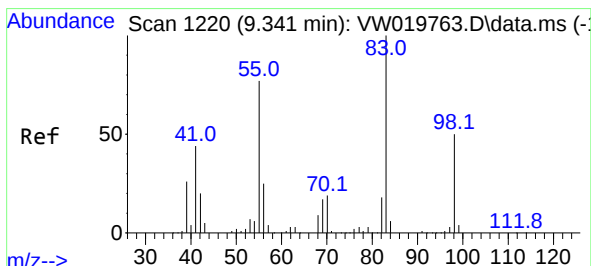
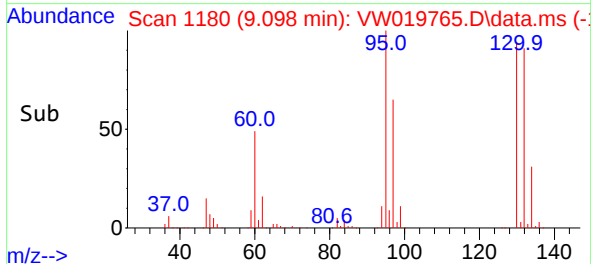
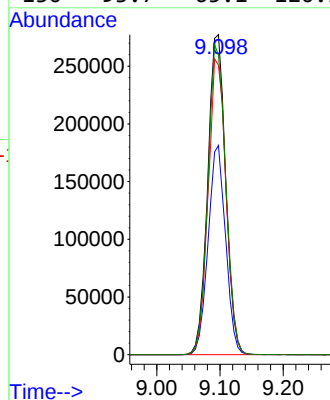
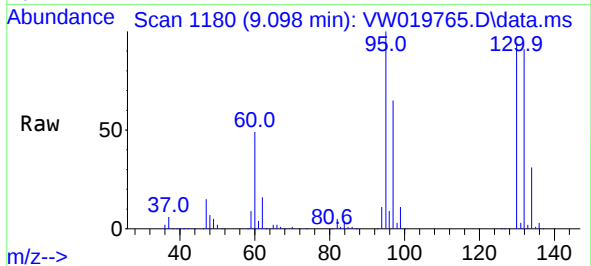




#34
Trichloroethene
Concen: 104.917 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

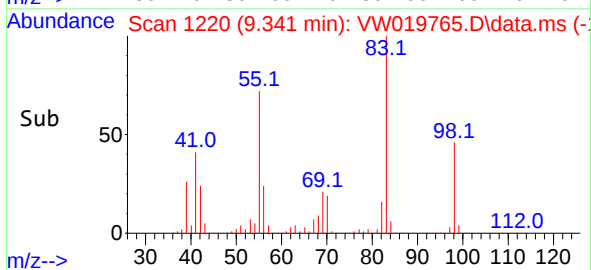
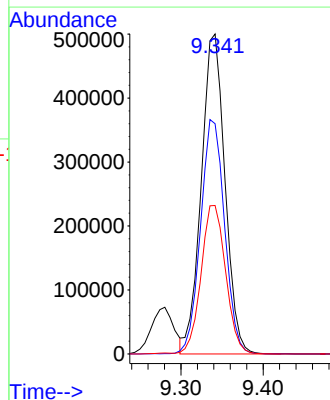
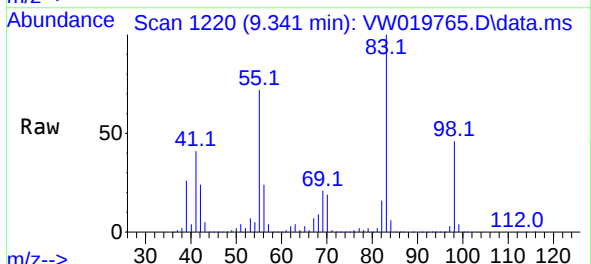
Instrument :
MSVOA_W
ClientSampled :

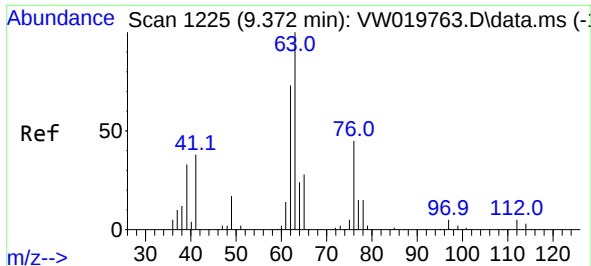
Tgt Ion: 95 Resp: 547409
Ion Ratio Lower Upper
95 100
97 65.4 47.3 87.8
132 90.5 71.0 131.8
130 93.7 65.1 120.9



#35
Methylcyclohexane
Concen: 111.628 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 83 Resp: 1002161
Ion Ratio Lower Upper
83 100
55 74.2 58.9 88.3
98 48.1 40.1 60.1

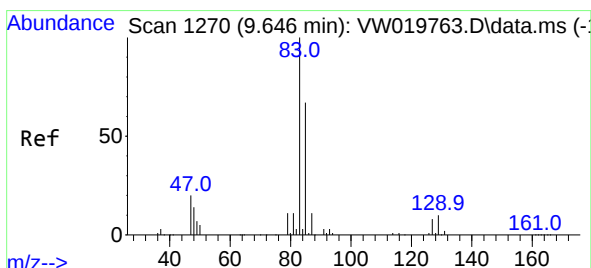
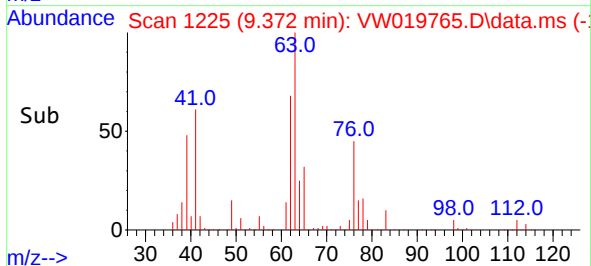
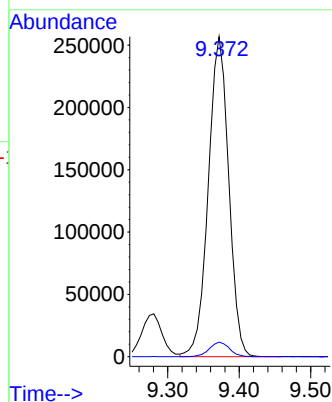
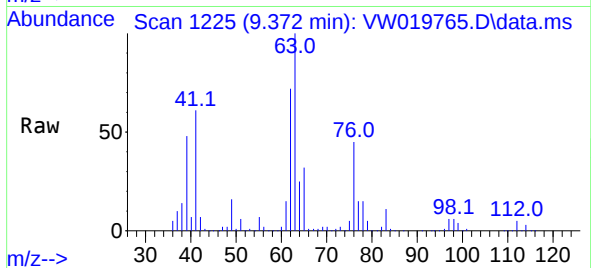




#37
1,2-Dichloropropane
Concen: 101.969 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

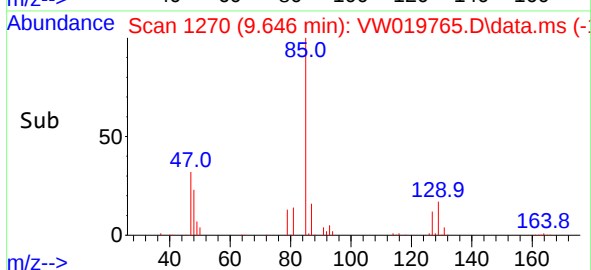
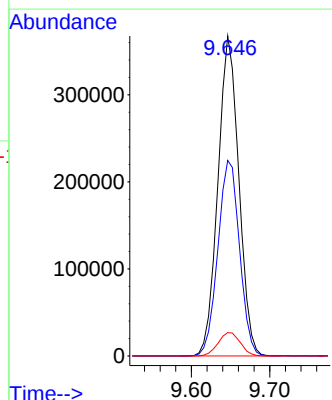
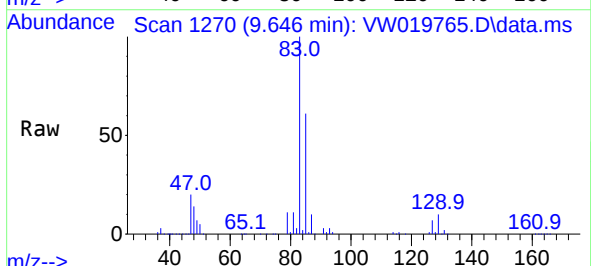
Instrument :
MSVOA_W
ClientSampled :

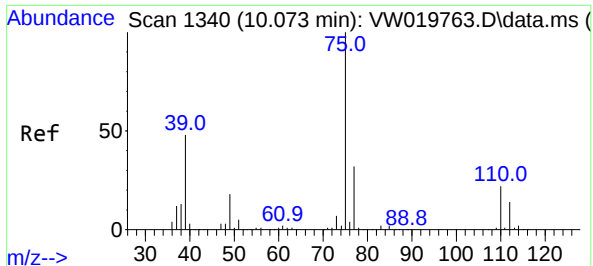
Tgt Ion: 63 Resp: 508981
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 106.521 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 83 Resp: 681838
Ion Ratio Lower Upper
83 100
85 61.1 42.3 78.5
127 7.3 6.6 9.8

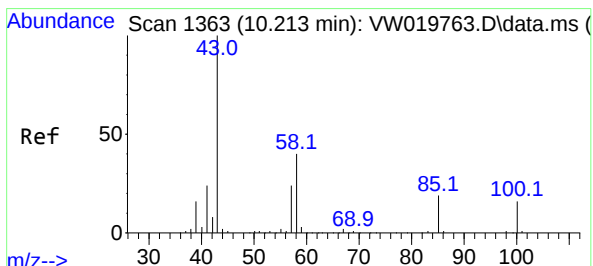
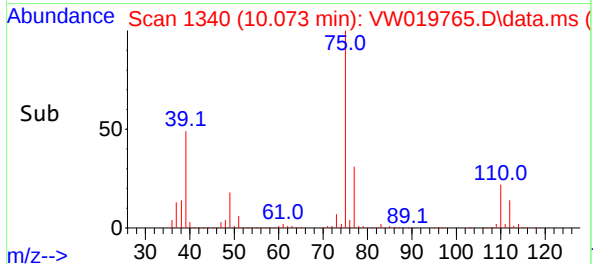
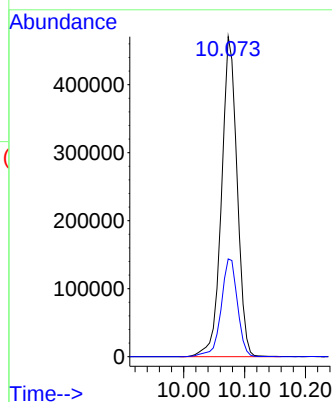
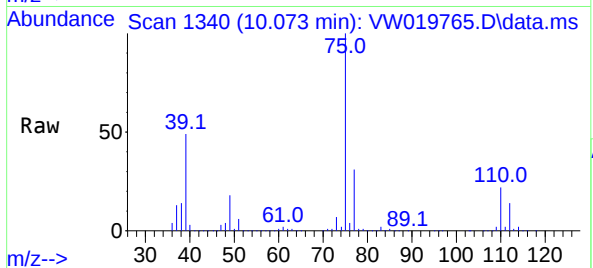




#39
cis-1,3-Dichloropropene
Concen: 113.689 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

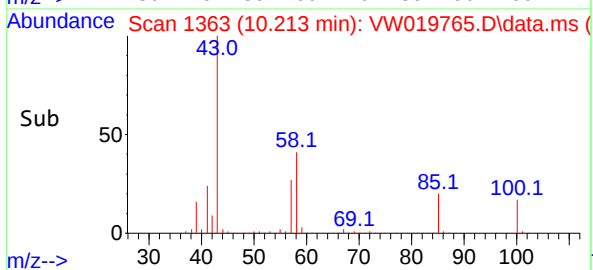
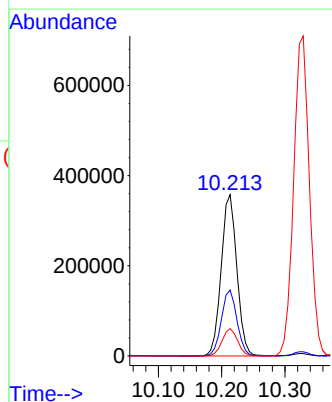
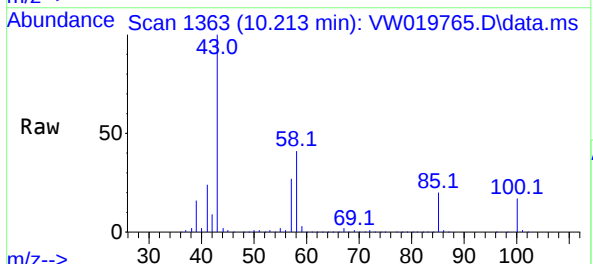
Instrument :
MSVOA_W
ClientSampled :

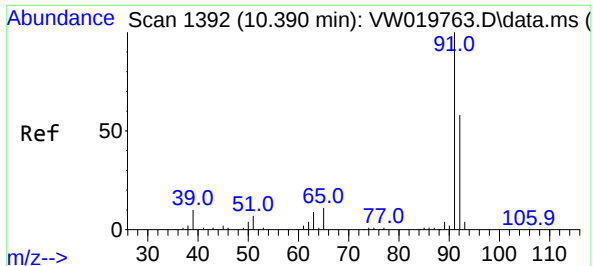
Tgt Ion: 75 Resp: 837311
Ion Ratio Lower Upper
75 100
77 30.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 241.627 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 43 Resp: 612864
Ion Ratio Lower Upper
43 100
58 40.7 31.0 46.4
100 16.7 13.0 19.6

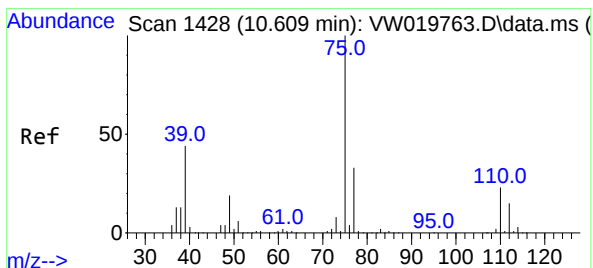
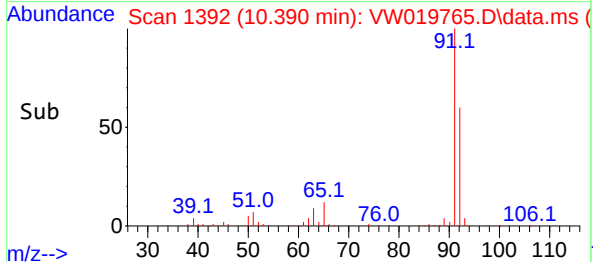
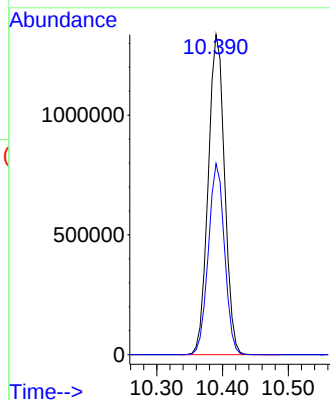
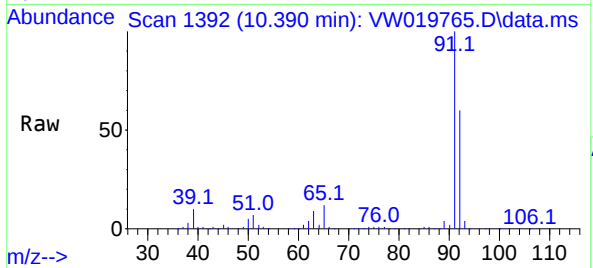




#42
Toluene
Concen: 108.846 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

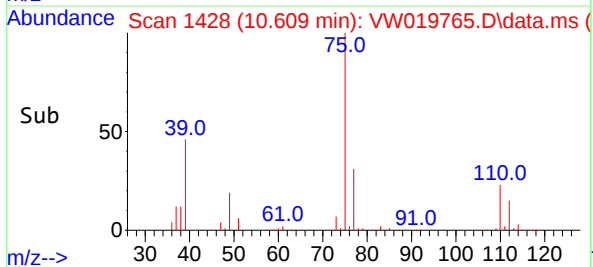
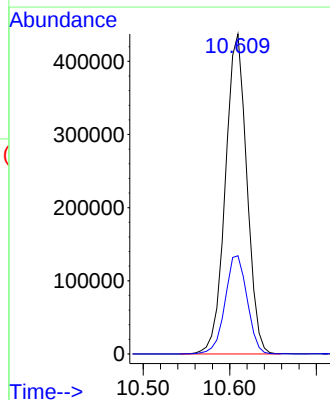
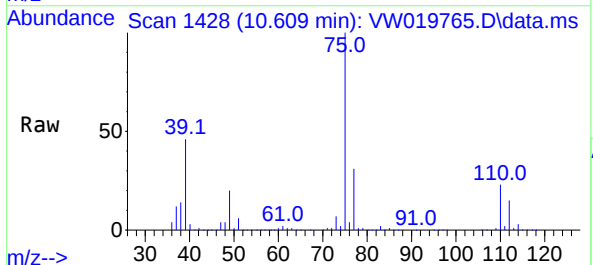
Instrument :
MSVOA_W
ClientSampled :

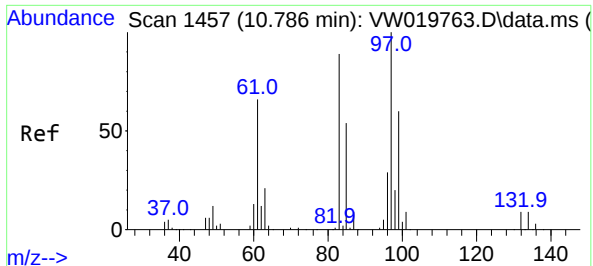
Tgt Ion: 91 Resp: 2319083
Ion Ratio Lower Upper
91 100
92 59.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 116.231 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 75 Resp: 752505
Ion Ratio Lower Upper
75 100
77 30.7 21.1 39.1



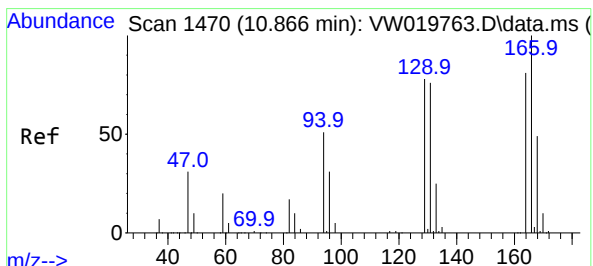
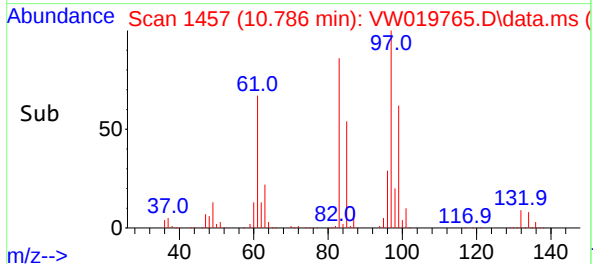
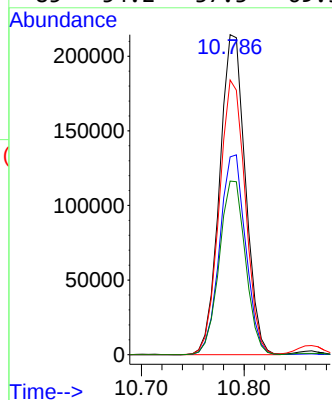
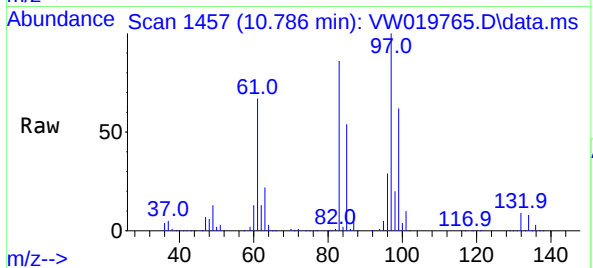


#45
1,1,2-Trichloroethane
Concen: 104.162 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 374436

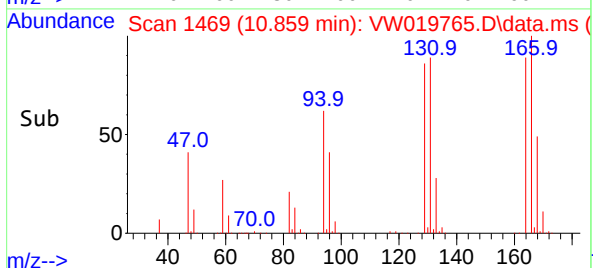
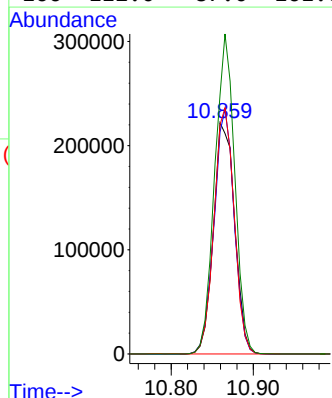
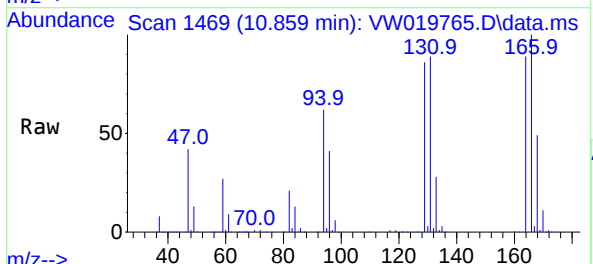
Ion	Ratio	Lower	Upper
97	100		
99	61.8	45.1	83.7
83	85.9	58.1	107.9
85	54.2	37.3	69.3

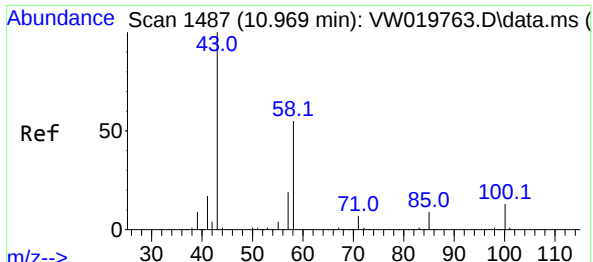


#46
Tetrachloroethene
Concen: 100.279 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion:164 Resp: 398289

Ion	Ratio	Lower	Upper
164	100		
129	96.0	66.7	123.9
131	99.2	61.1	113.5
166	112.0	87.0	161.6



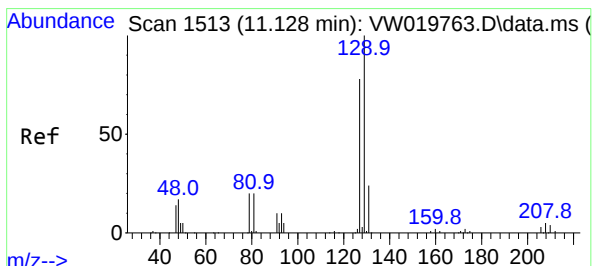
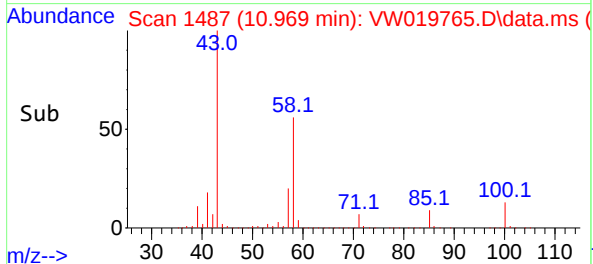
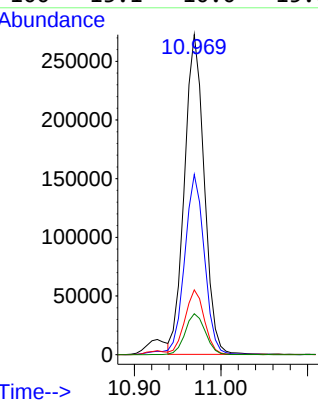
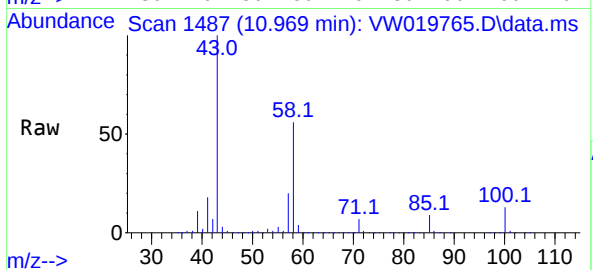


#48
2-Hexanone
Concen: 242.071 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 432633

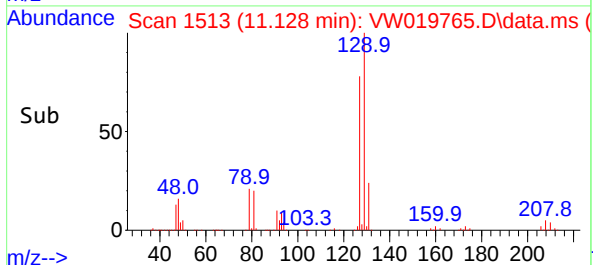
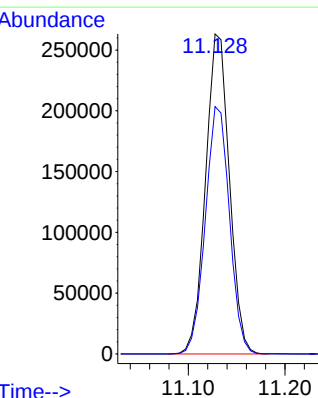
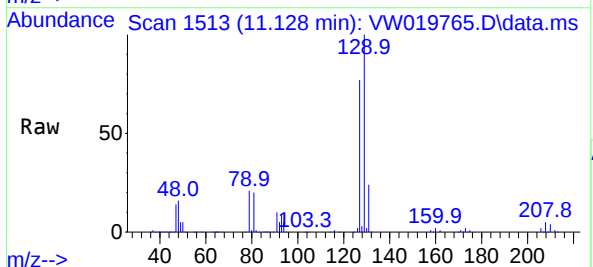
Ion	Ratio	Lower	Upper
43	100		
58	56.0	42.7	64.1
57	20.0	15.8	23.8
100	13.1	10.0	15.0

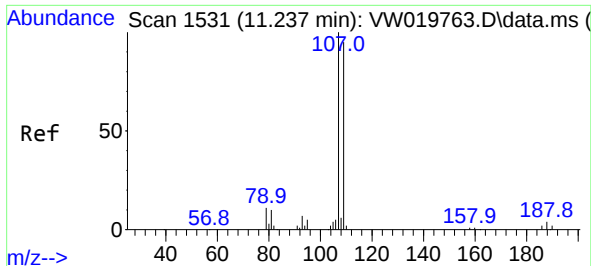


#49
Dibromochloromethane
Concen: 109.053 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 129 Resp: 450969

Ion	Ratio	Lower	Upper
129	100		
127	77.3	51.7	95.9

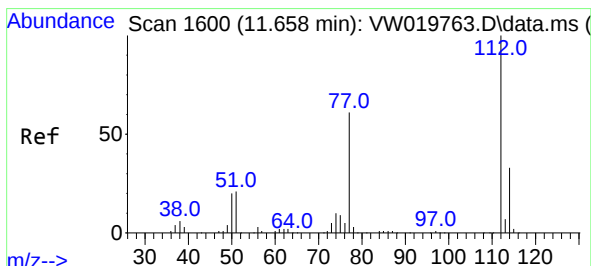
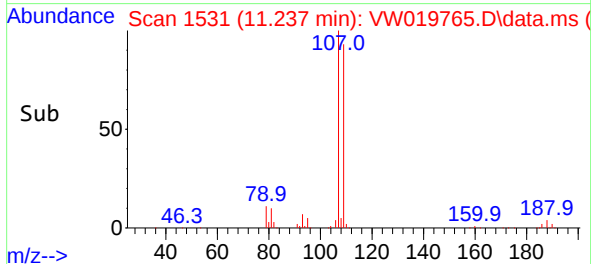
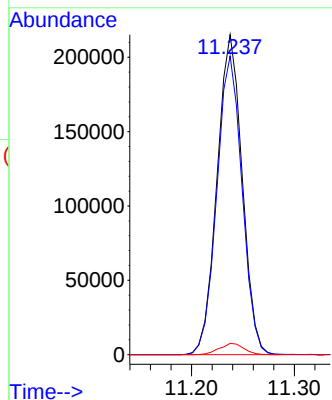
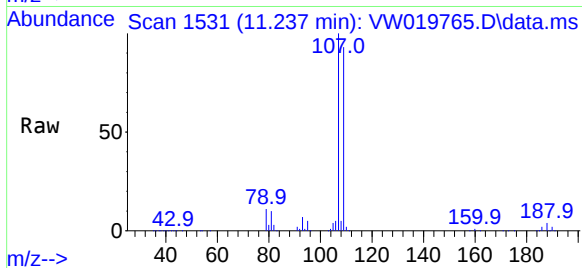




#50
1,2-Dibromoethane
Concen: 108.142 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

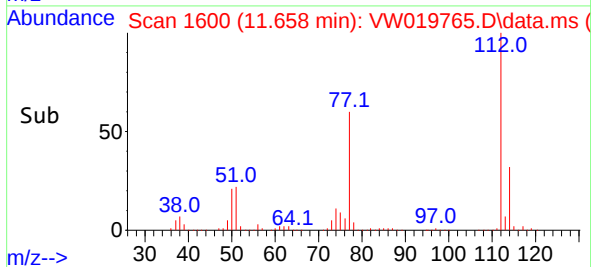
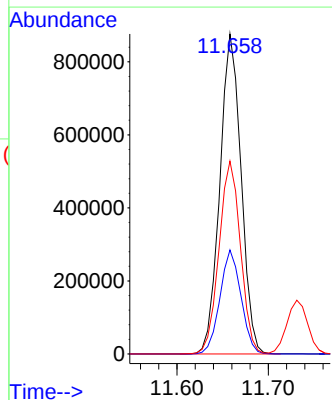
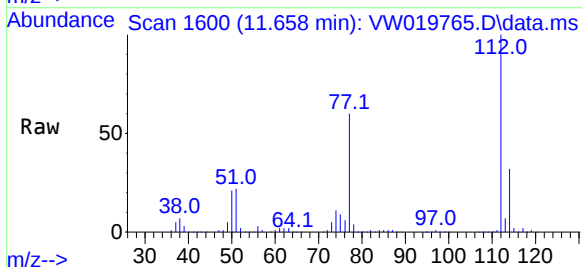
Instrument :
MSVOA_W
ClientSampled :

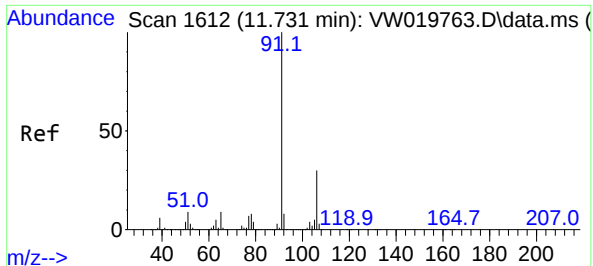
Tgt Ion:107 Resp: 364752
Ion Ratio Lower Upper
107 100
109 93.4 65.4 121.4
188 3.5 2.6 4.0



#51
Chlorobenzene
Concen: 104.162 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion:112 Resp: 1418067
Ion Ratio Lower Upper
112 100
114 32.5 23.4 43.6
77 60.2 47.6 71.4

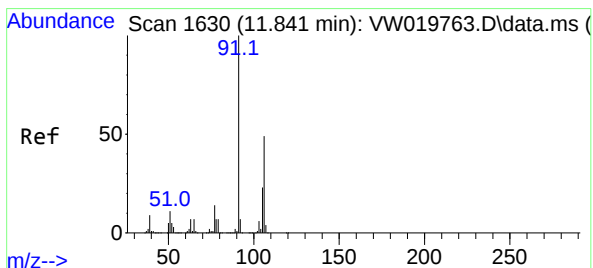
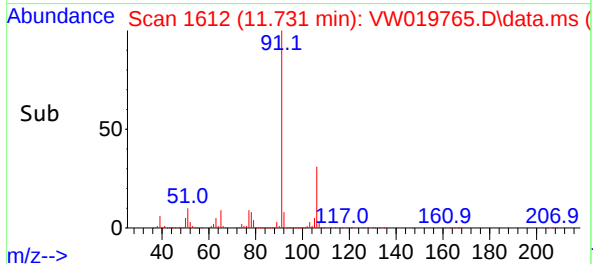
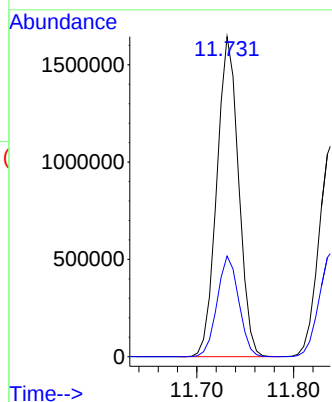
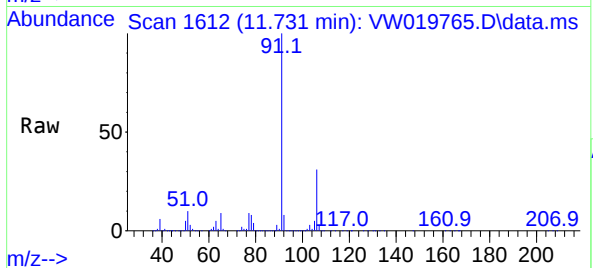




#52
Ethylbenzene
Concen: 110.745 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

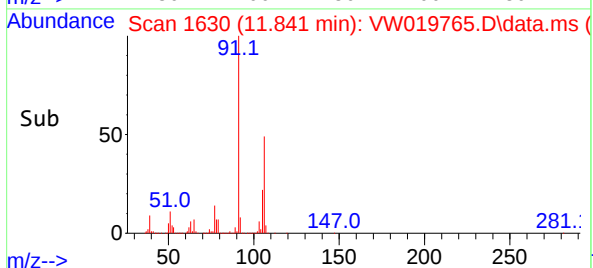
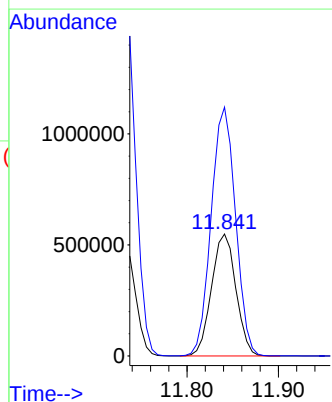
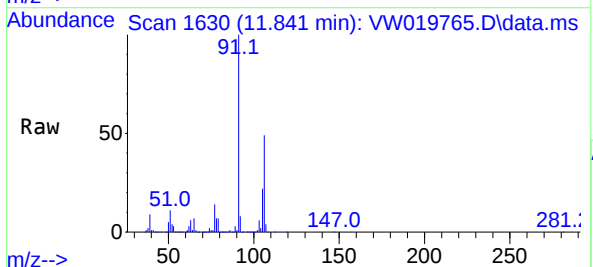
Instrument :
MSVOA_W
ClientSampled :

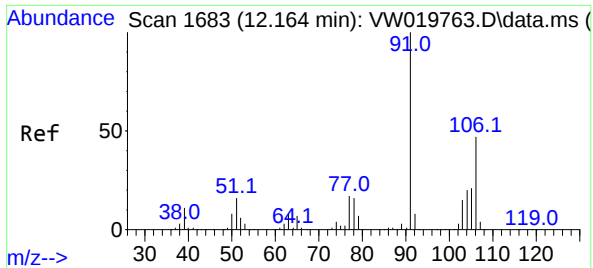
Tgt Ion: 91 Resp: 2566485
Ion Ratio Lower Upper
91 100
106 31.5 22.5 41.7



#53
m,p-Xylene
Concen: 114.719 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion:106 Resp: 1017087
Ion Ratio Lower Upper
106 100
91 204.1 141.3 262.3

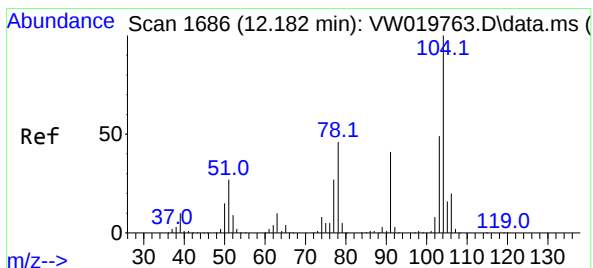
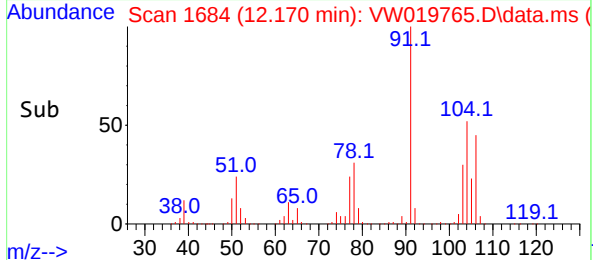
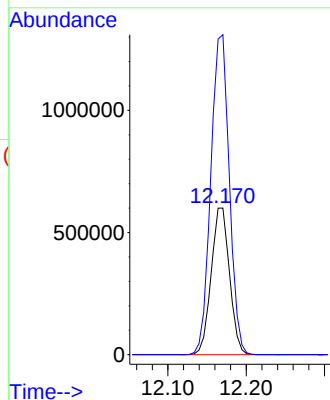
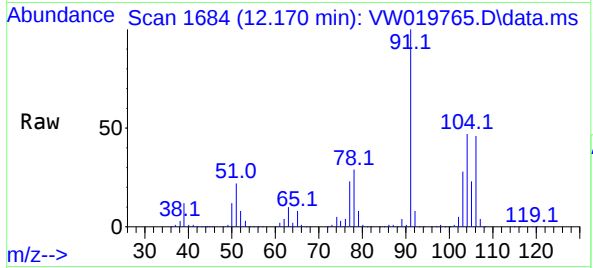




#54
o-Xylene
Concen: 116.362 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

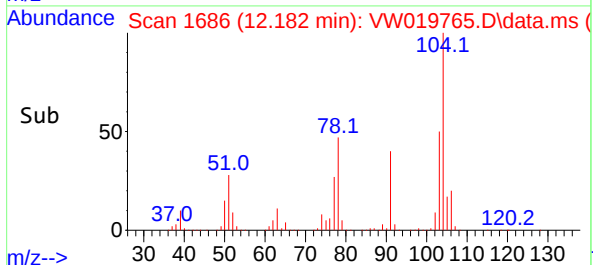
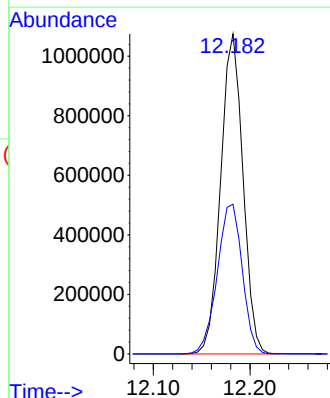
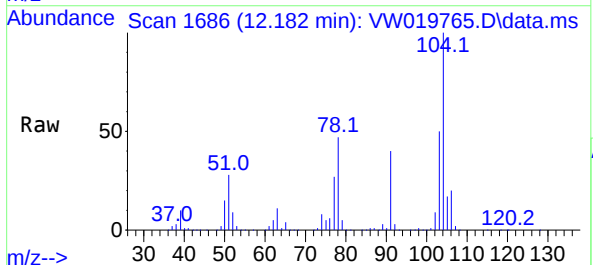
Instrument :
MSVOA_W
ClientSampled :

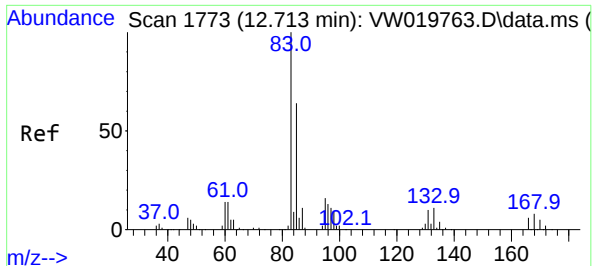
Tgt Ion:106 Resp: 975920
Ion Ratio Lower Upper
106 100
91 218.2 150.0 278.6



#55
Styrene
Concen: 119.783 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion:104 Resp: 1715555
Ion Ratio Lower Upper
104 100
78 46.8 32.5 60.3



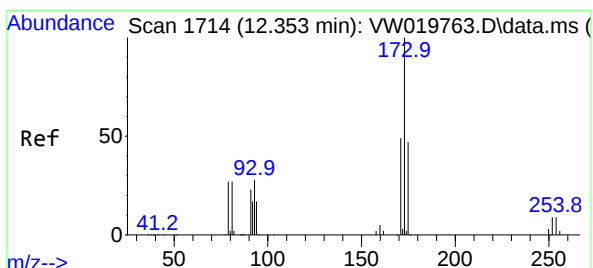
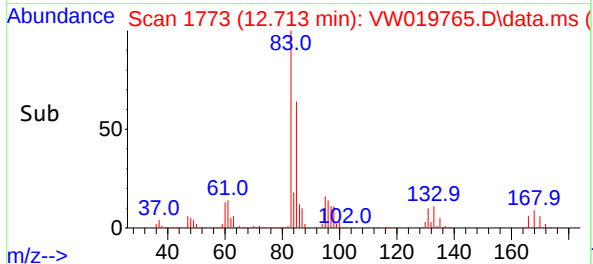
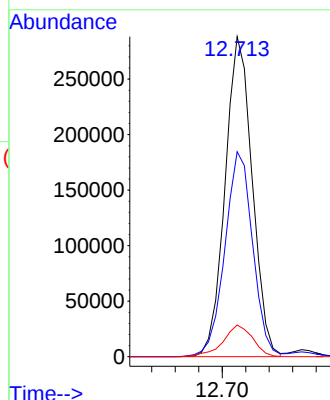
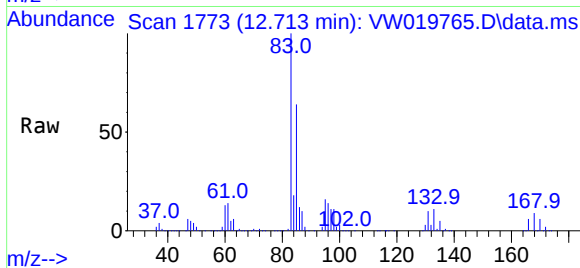


#57
1,1,2,2-Tetrachloroethane
Concen: 107.551 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 462482

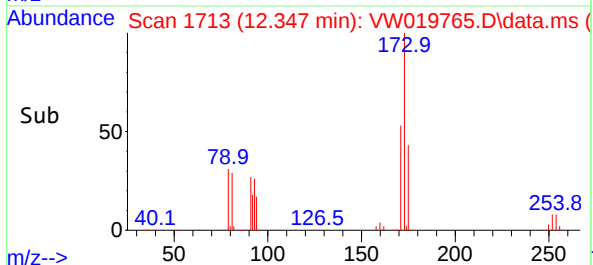
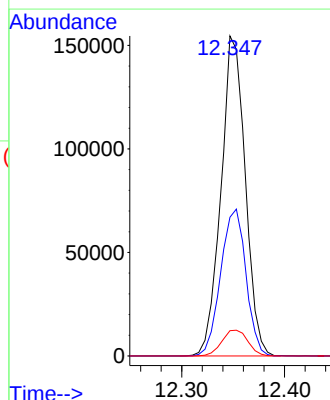
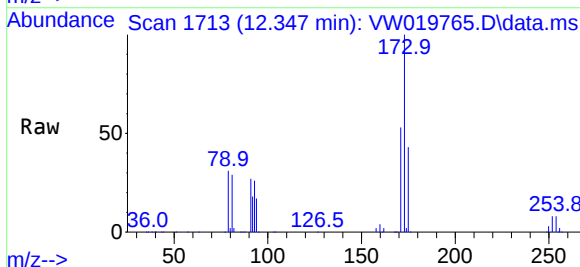
Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.4	82.4
131	9.9	8.2	12.4

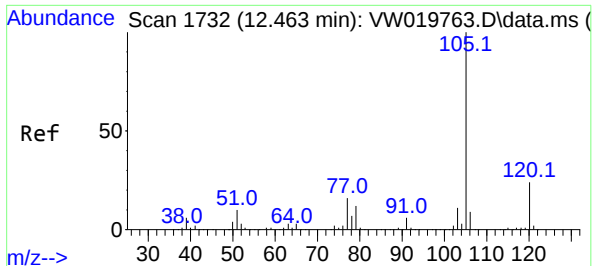


#59
Bromoform
Concen: 116.414 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 173 Resp: 253478

Ion	Ratio	Lower	Upper
173	100		
175	47.8	37.5	56.3
254	8.7	7.0	10.4

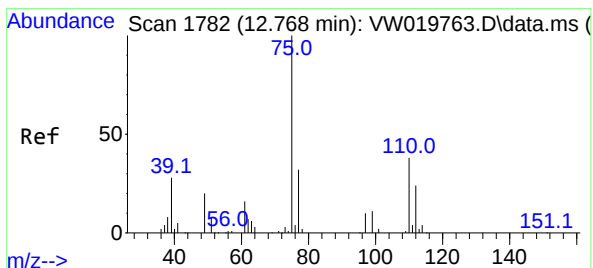
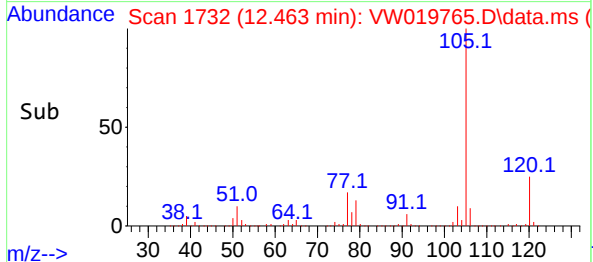
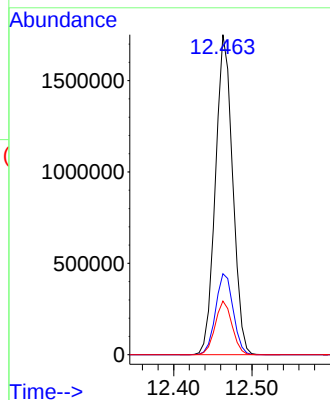
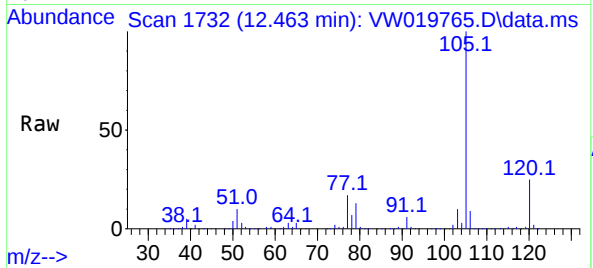




#60
Isopropylbenzene
Concen: 116.850 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

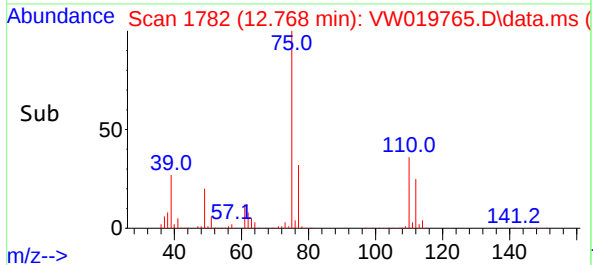
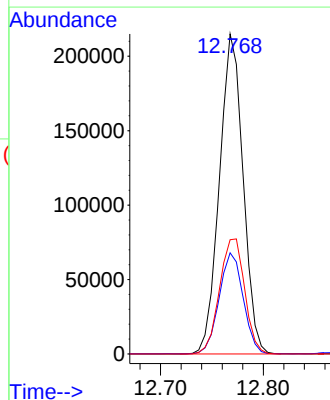
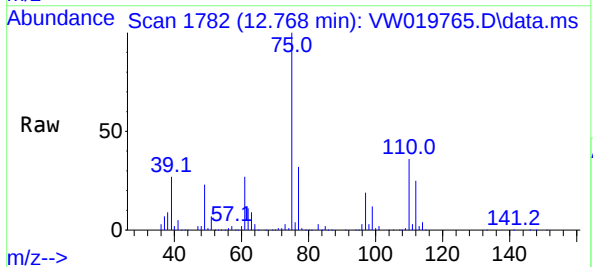
Instrument :
MSVOA_W
ClientSampled :

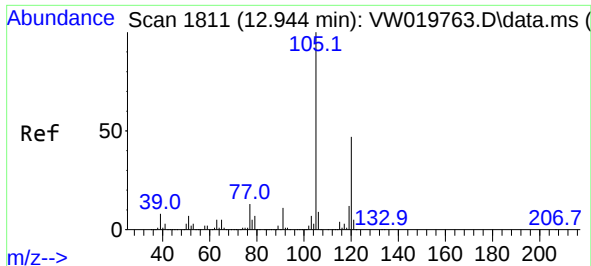
Tgt Ion:105 Resp: 2673099
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 16.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 107.570 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion: 75 Resp: 343090
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 38.3 32.6 48.8

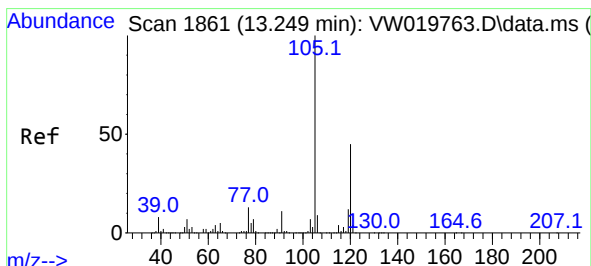
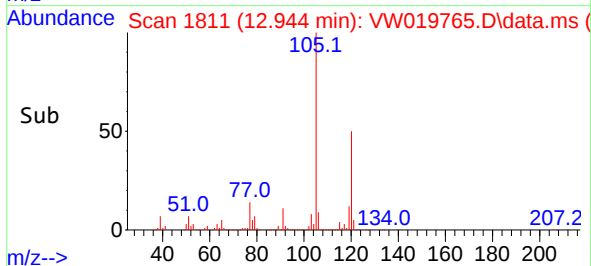
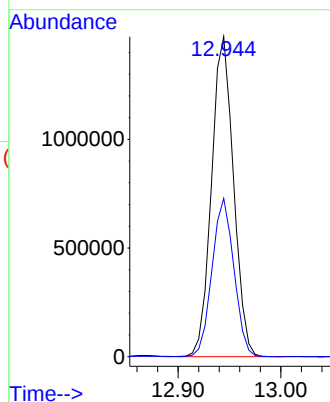
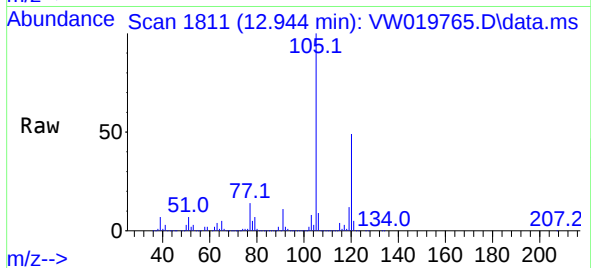




#62
1,3,5-Trimethylbenzene
Concen: 118.874 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

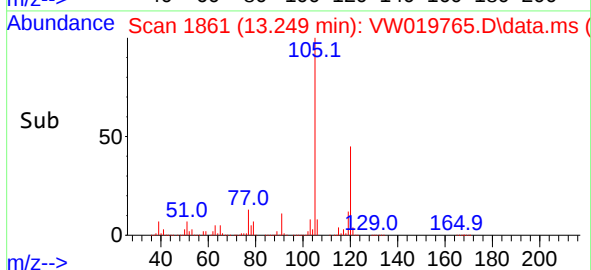
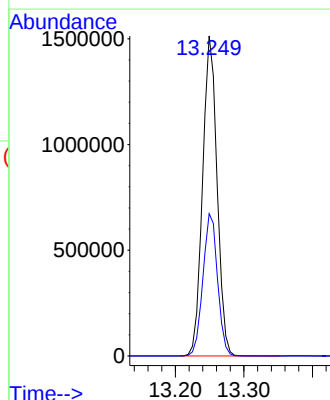
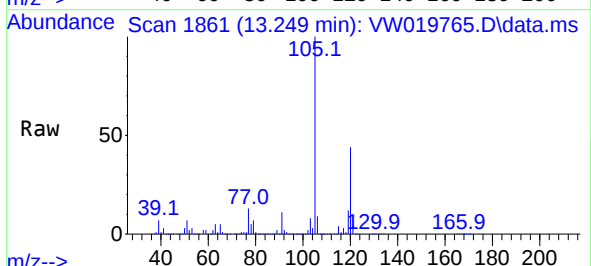
Instrument :
MSVOA_W
ClientSampled :

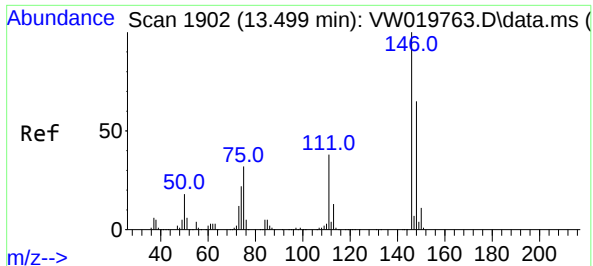
Tgt Ion:105 Resp: 2189864
Ion Ratio Lower Upper
105 100
120 49.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 119.678 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

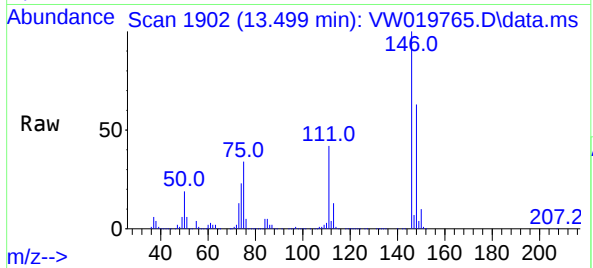
Tgt Ion:105 Resp: 2222561
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4



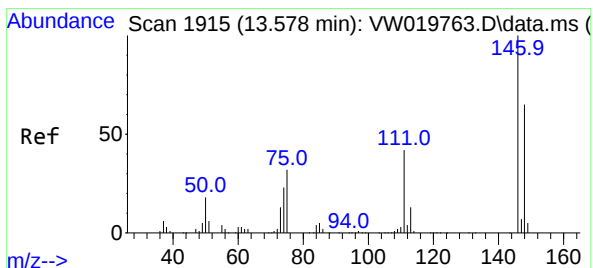
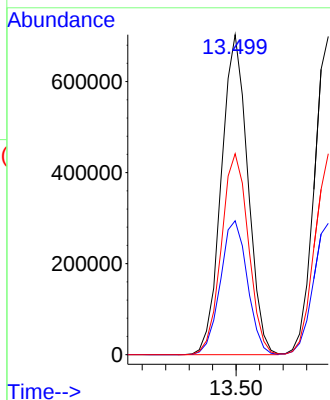
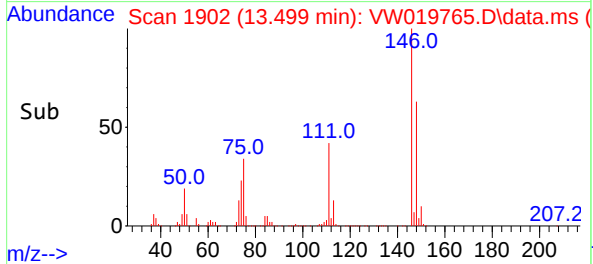


#64
1,3-Dichlorobenzene
Concen: 106.724 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

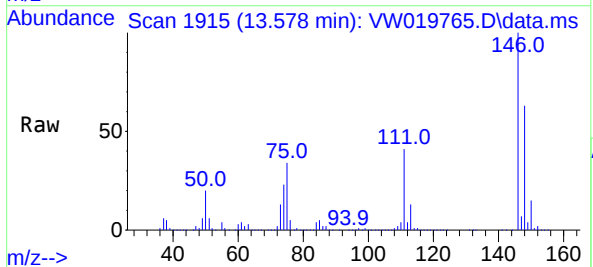
Instrument :
MSVOA_W
ClientSampled :



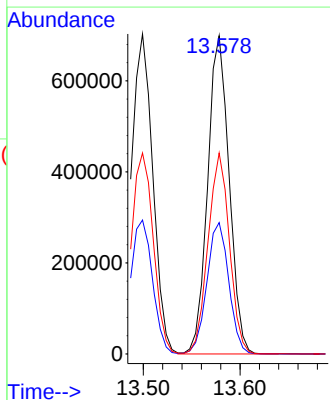
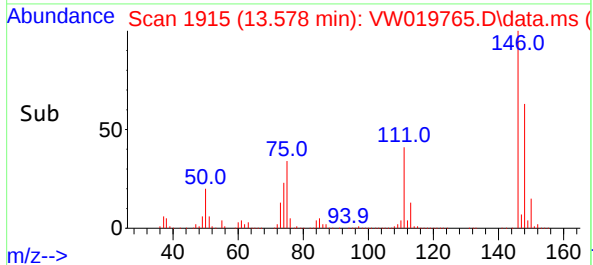
Tgt Ion:146 Resp: 1100506
Ion Ratio Lower Upper
146 100
111 41.8 26.7 49.7
148 62.8 41.1 76.3

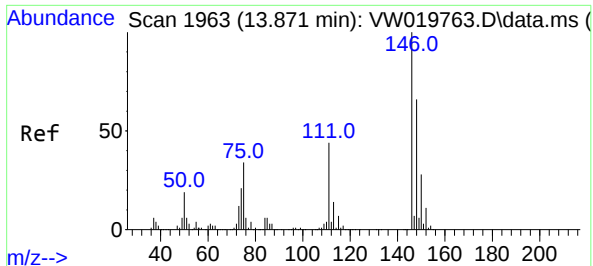


#65
1,4-Dichlorobenzene
Concen: 101.599 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26



Tgt Ion:146 Resp: 1079249
Ion Ratio Lower Upper
146 100
111 41.3 28.8 53.4
148 63.2 46.8 87.0

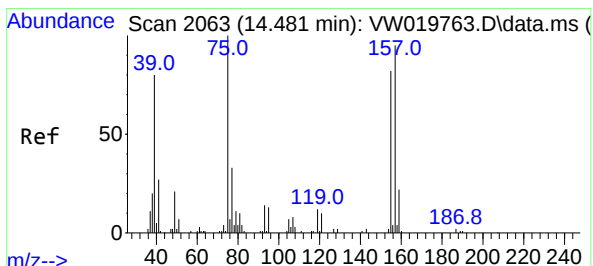
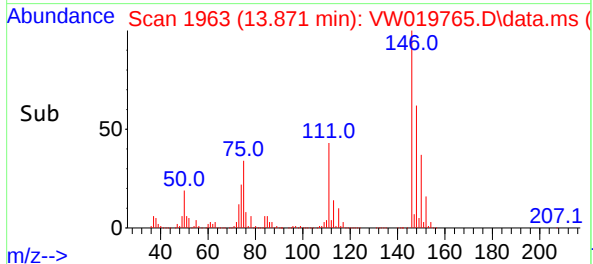
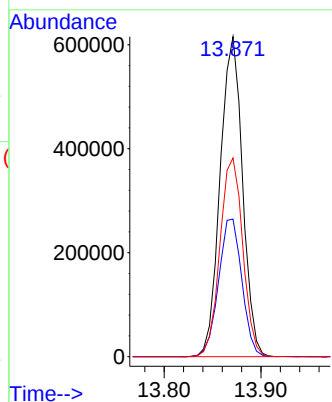
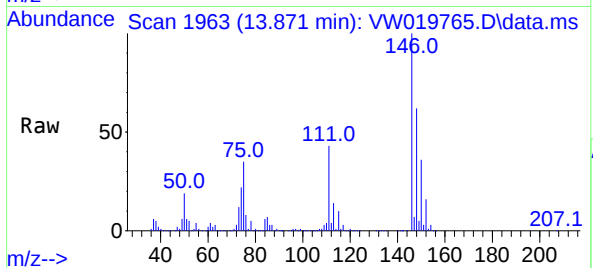




#67
1,2-Dichlorobenzene
Concen: 105.455 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

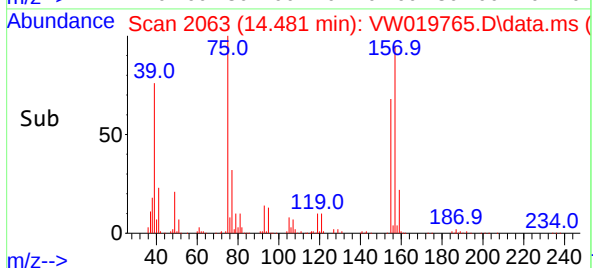
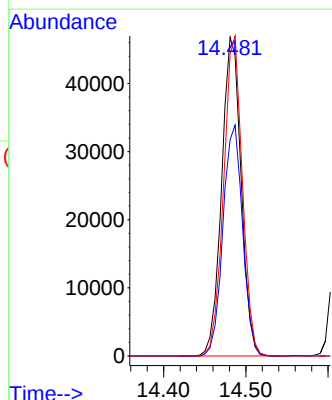
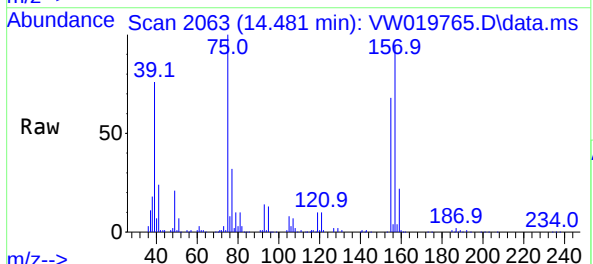
Instrument :
MSVOA_W
ClientSampled :

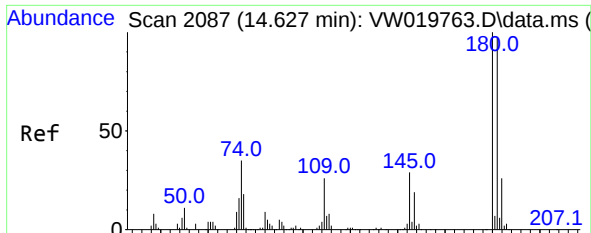
Tgt Ion:146 Resp: 985797
Ion Ratio Lower Upper
146 100
111 43.0 33.2 49.8
148 62.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 112.582 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

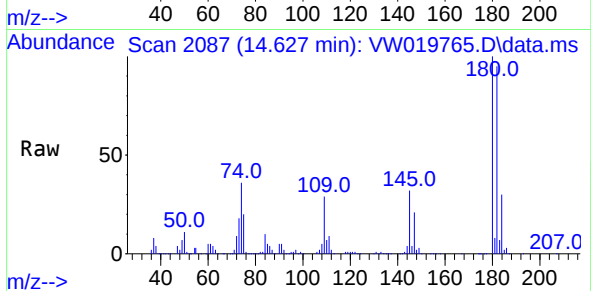
Tgt Ion: 75 Resp: 76744
Ion Ratio Lower Upper
75 100
155 67.9 59.4 89.0
157 94.9 72.2 108.2





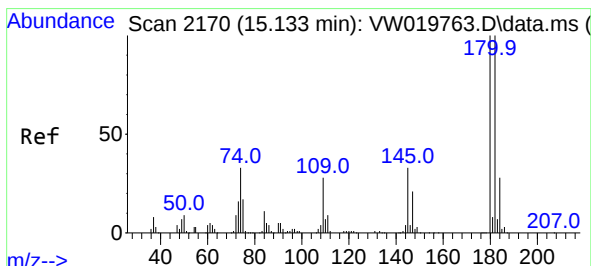
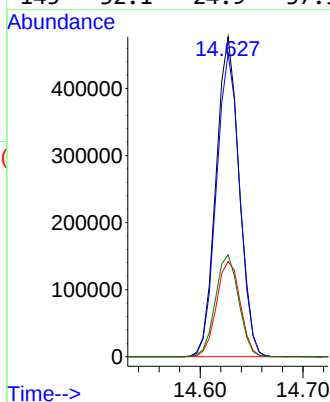
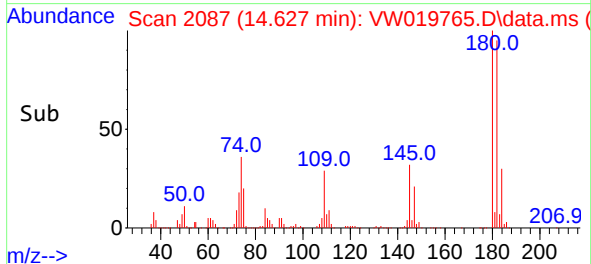
#69
1,3,5-Trichlorobenzene
Concen: 104.462 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Instrument :
MSVOA_W
ClientSampled :

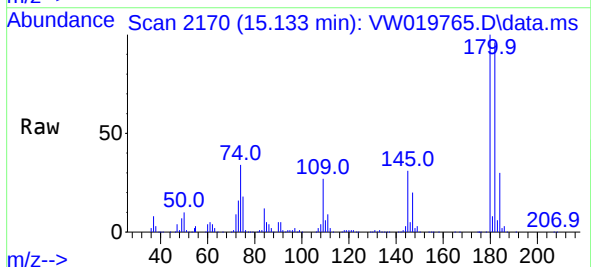


Tgt Ion:180 Resp: 747047

Ion	Ratio	Lower	Upper
180	100		
182	95.2	73.4	110.2
184	30.6	23.6	35.4
145	32.1	24.9	37.3

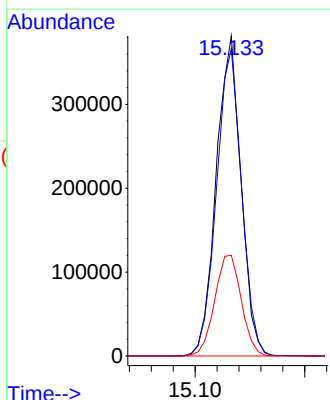
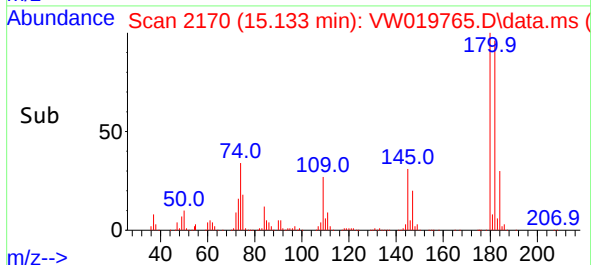


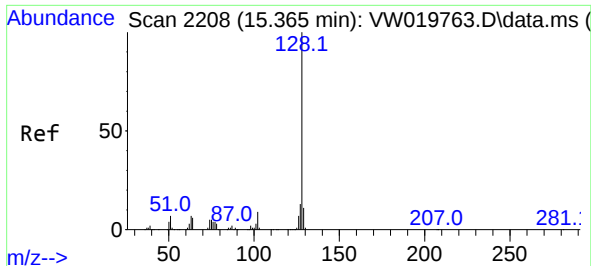
#70
1,2,4-trichlorobenzene
Concen: 107.753 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26



Tgt Ion:180 Resp: 597390

Ion	Ratio	Lower	Upper
180	100		
182	97.4	74.7	112.1
145	33.9	25.0	37.4

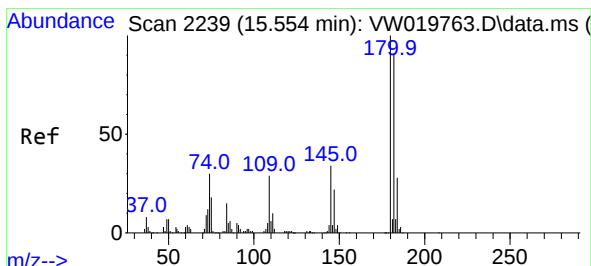
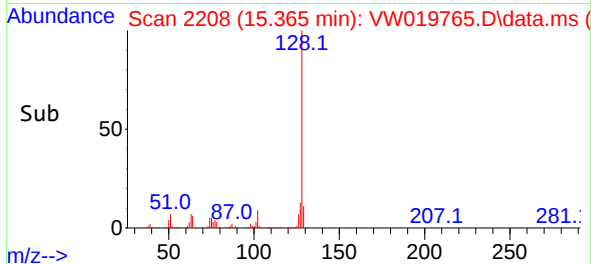
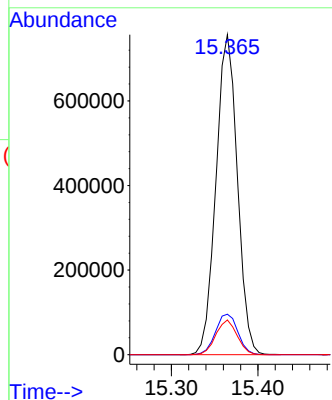
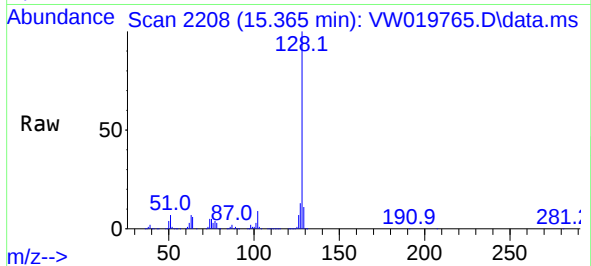




#71
Naphthalene
Concen: 121.869 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 1296948
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 104.522 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019765.D
Acq: 18 Aug 2021 10:26

Tgt Ion:180 Resp: 538744
Ion Ratio Lower Upper
180 100
182 94.7 76.7 115.1
145 34.3 28.9 43.3

