

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020106.D
 Acq On : 21 Jan 2021 13:17
 Operator : SY/MD
 Sample : VSTD20062
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD20062

Quant Time: Jan 21 13:36:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 21 13:13:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	431975	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	430798	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	241338	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	689233	249.18	ug/L	0.00
7) Chloroethane-d5	1.570	69	573382	267.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	1362724	249.39	ug/L	0.00
21) 2-Butanone-d5	3.885	46	1000212	513.49	ug/L	0.00
24) Chloroform-d	4.351	84	1300720	214.76	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.036	65	879421	218.03	ug/L	0.00
32) Benzene-d6	5.055	84	2394943	202.20	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	811744	231.55	ug/L	0.00
41) Toluene-d8	7.319	98	2196133	199.43	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	419557	226.67	ug/L	0.00
47) 2-Hexanone-d5	8.093	63	821884	590.13	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	1110081	233.82	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	936056	201.20	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	755860	211.83	ug/L	100
3) Chloromethane	1.242	50	772153	275.54	ug/L	100
5) Vinyl chloride	1.312	62	797539	264.81	ug/L	100
6) Bromomethane	1.525	94	489852	236.52	ug/L	96
8) Chloroethane	1.586	64	510384	285.76	ug/L	99
9) Trichlorofluoromethane	1.750	101	1129260	224.61	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	619061	235.17	ug/L	96
12) 1,1-Dichloroethene	2.116	96	615874	250.30	ug/L	93
13) Acetone	2.180	43	690335	419.32	ug/L	98
14) Carbon disulfide	2.293	76	1819661	228.06	ug/L	99
15) Methyl Acetate	2.431	43	743142	260.79	ug/L	99
16) Methylene chloride	2.508	84	658342	216.24	ug/L	98
17) trans-1,2-Dichloroethene	2.759	96	634007	216.76	ug/L	98
18) Methyl tert-butyl Ether	2.769	73	2100508	226.67	ug/L	99
19) 1,1-Dichloroethane	3.190	63	1202641	230.14	ug/L	100
20) cis-1,2-Dichloroethene	3.914	96	689871	220.60	ug/L	98
22) 2-Butanone	3.968	43	1066764	504.06	ug/L	100
23) Bromochloromethane	4.251	128	351107	201.58	ug/L	91
25) Chloroform	4.380	83	1256007	220.33	ug/L	98
27) 1,2-Dichloroethane	5.132	62	1057079	224.55	ug/L	100
29) Cyclohexane	4.682	56	1028981	218.63	ug/L	96
30) 1,1,1-Trichloroethane	4.611	97	1126266	201.34	ug/L	98
31) Carbon tetrachloride	4.833	117	960729	195.02	ug/L	100
33) Benzene	5.103	78	2574487	209.23	ug/L	100
34) Trichloroethene	5.917	95	751587	206.28	ug/L	97
35) Methylcyclohexane	6.135	83	1127878	219.64	ug/L	97
37) 1,2-Dichloropropane	6.177	63	732945	240.18	ug/L	99
38) Bromodichloromethane	6.511	83	1039671	232.71	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	1165539	232.21	ug/L	99
40) 4-Methyl-2-pentanone	7.232	43	2152029	504.25	ug/L	99
42) Toluene	7.392	91	2761140	207.78	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	1155202	238.83	ug/L	100

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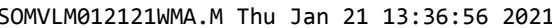
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD20062

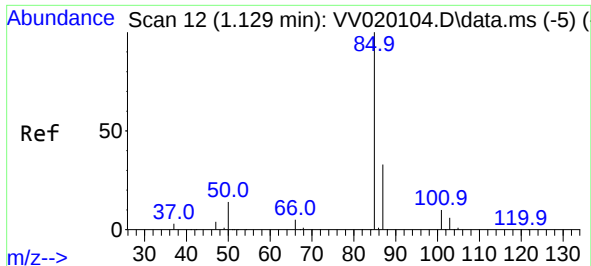
Quant Time: Jan 21 13:36:47 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.843	97	741773	237.49	ug/L	97
46) Tetrachloroethene	7.981	164	587023	214.78	ug/L	97
48) 2-Hexanone	8.145	43	1788430	546.94	ug/L	97
49) Dibromochloromethane	8.251	129	847526	236.33	ug/L	99
50) 1,2-Dibromoethane	8.357	107	804241	235.53	ug/L #	98
51) Chlorobenzene	8.888	112	1810817	205.03	ug/L	100
52) Ethylbenzene	9.016	91	3219182	216.46	ug/L	100
53) m,p-Xylene	9.145	106	1206511	212.71	ug/L	98
54) o-xylene	9.550	106	1266757	228.97	ug/L	97
55) Styrene	9.566	104	2326959	243.88	ug/L	97
56) Isopropylbenzene	9.936	105	3212849	216.37	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	1101462	236.49	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	913468	222.42	ug/L	100
61) Bromoform	9.736	173	580046	233.91	ug/L	100
62) 1,3-Dichlorobenzene	11.187	146	1488640	205.95	ug/L	99
63) 1,4-Dichlorobenzene	11.280	146	1512834	204.07	ug/L	99
65) 1,2-Dichlorobenzene	11.653	146	1512450	207.91	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.437	75	307856	279.18	ug/L	85
67) 1,3,5-Trichlorobenzene	12.653	180	1312014	225.63	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	1212361	240.02	ug/L	98
69) Naphthalene	13.511	128	3783654	278.62	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	1162673	241.70	ug/L	99

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

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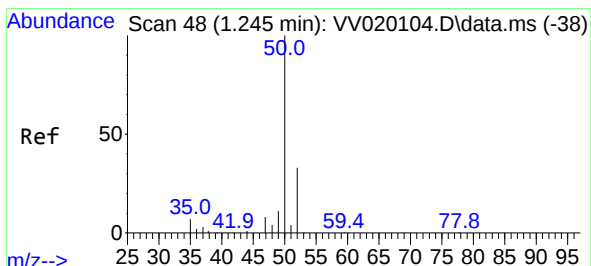
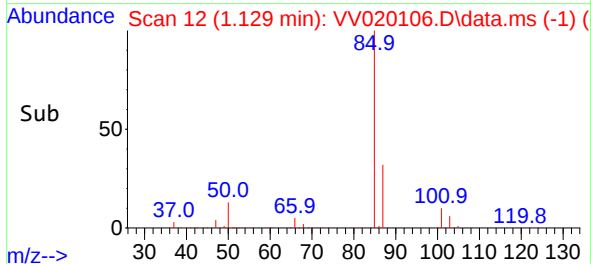
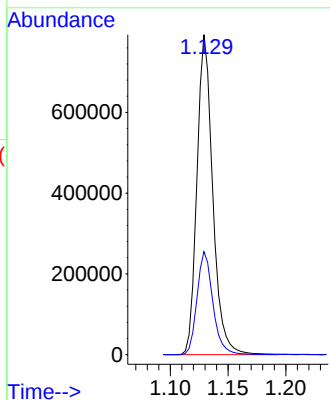
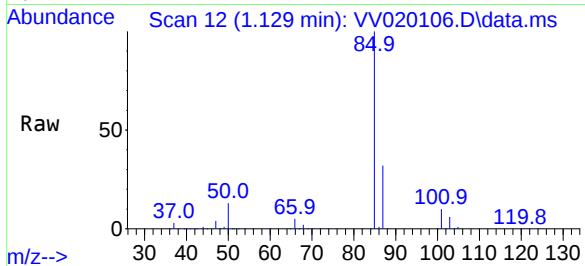




#2
Dichlorodifluoromethane
Concen: 211.83 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

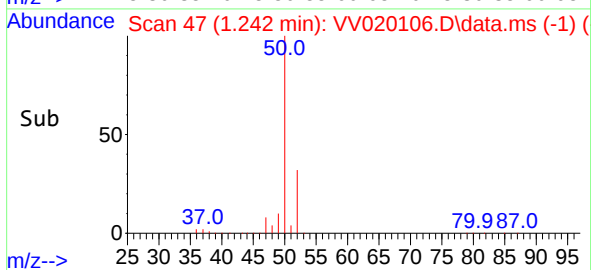
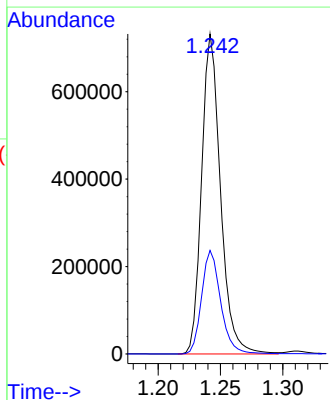
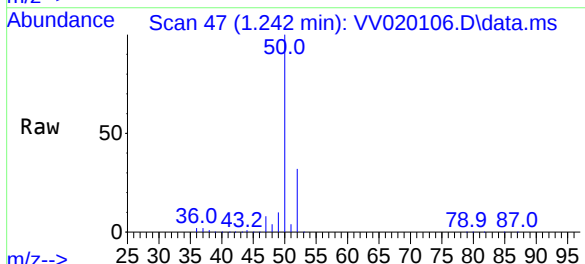
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

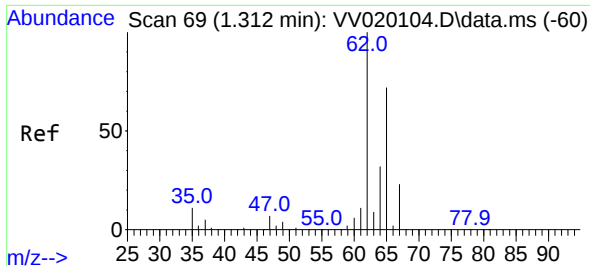
Tgt Ion: 85 Resp: 755860
Ion Ratio Lower Upper
85 100
87 32.3 25.9 38.9



#3
Chloromethane
Concen: 275.54 ug/L
RT: 1.242 min Scan# 47
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 50 Resp: 772153
Ion Ratio Lower Upper
50 100
52 32.4 22.7 42.1

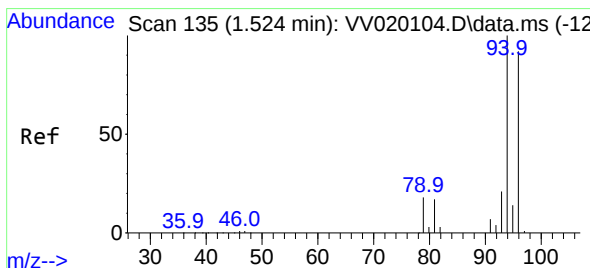
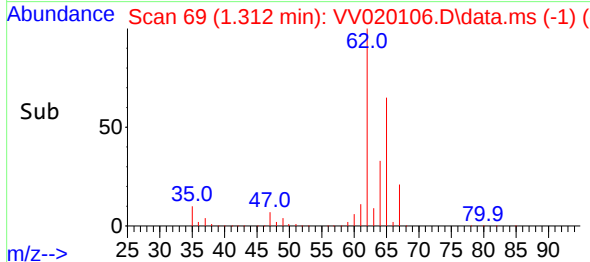
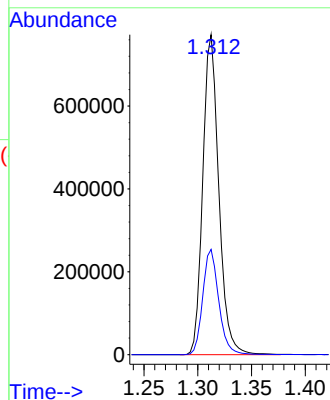
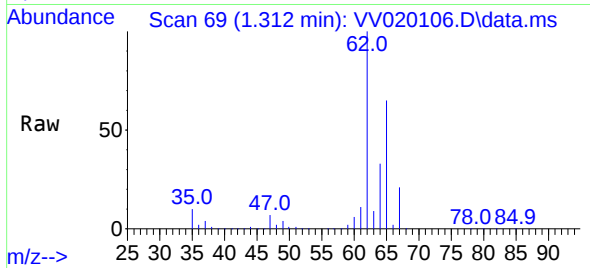




#5
 Vinyl chloride
 Concen: 264.81 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020106.D
 Acq: 21 Jan 2021 13:17

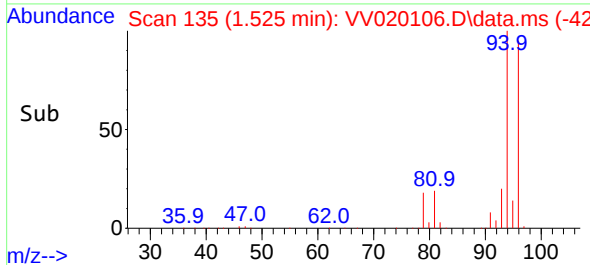
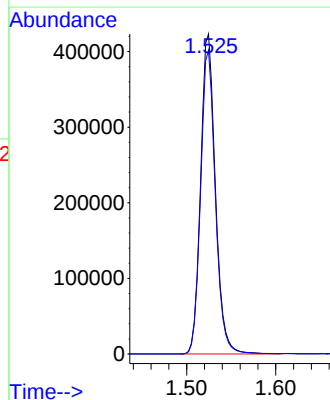
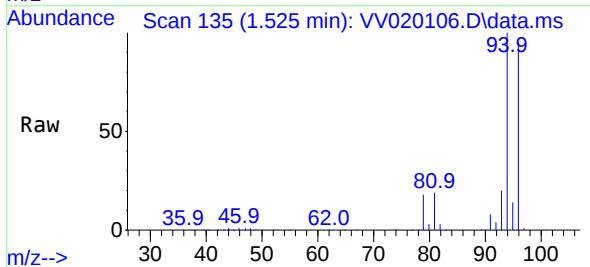
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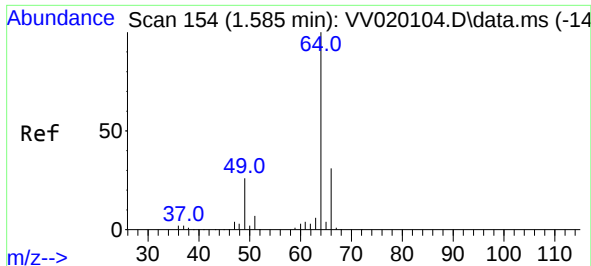
Tgt Ion: 62 Resp: 797539
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.0 42.6



#6
 Bromomethane
 Concen: 236.52 ug/L
 RT: 1.525 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020106.D
 Acq: 21 Jan 2021 13:17

Tgt Ion: 94 Resp: 489852
 Ion Ratio Lower Upper
 94 100
 96 94.9 63.6 118.2

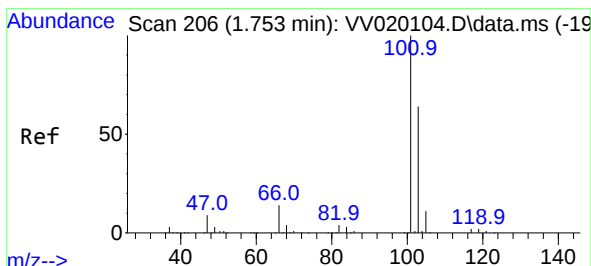
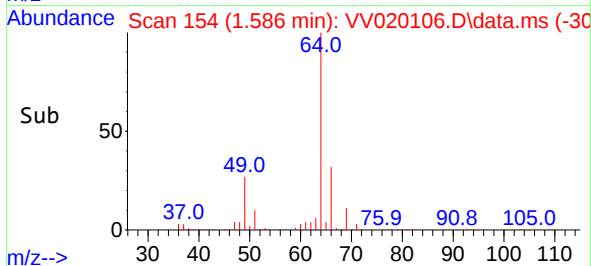
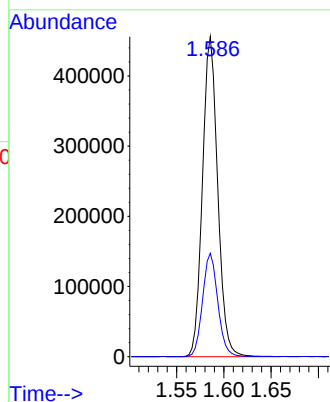
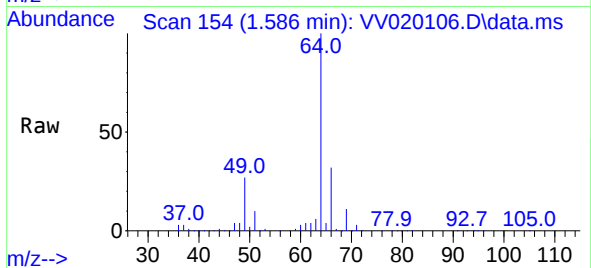




#8
Chloroethane
Concen: 285.76 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

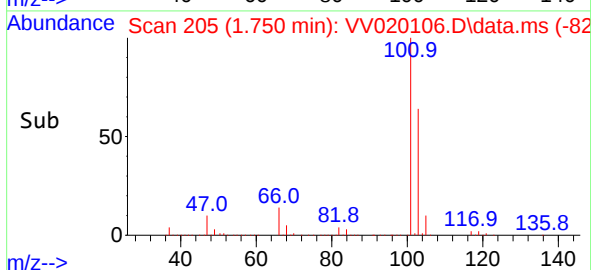
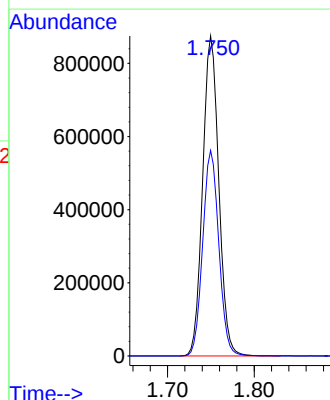
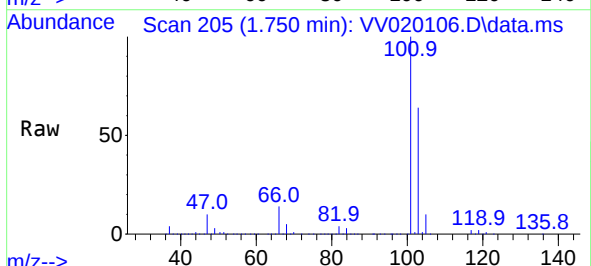
Instrument :
MSVOA_V
ClientSampled :
VSTD20062

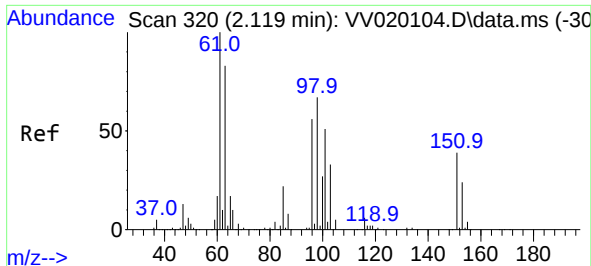
Tgt Ion: 64 Resp: 510384
Ion Ratio Lower Upper
64 100
66 32.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 224.61 ug/L
RT: 1.750 min Scan# 205
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion:101 Resp: 1129260
Ion Ratio Lower Upper
101 100
103 64.1 51.7 77.5

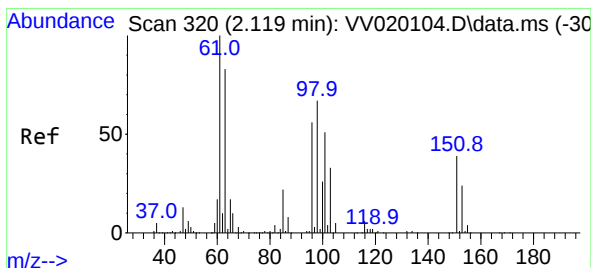
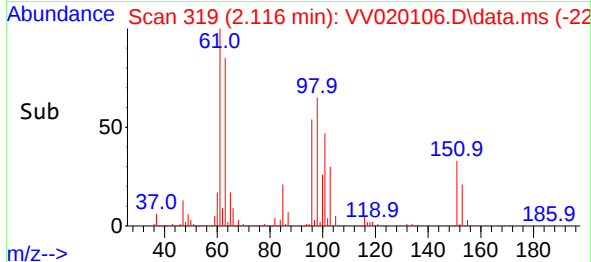
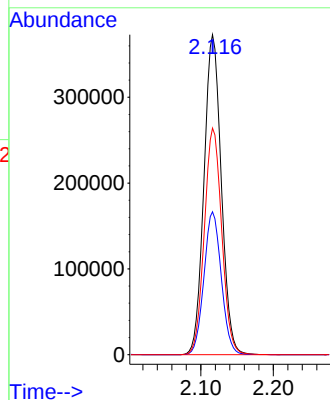
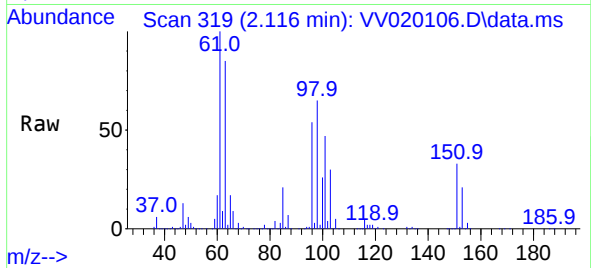




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 235.17 ug/L
RT: 2.116 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

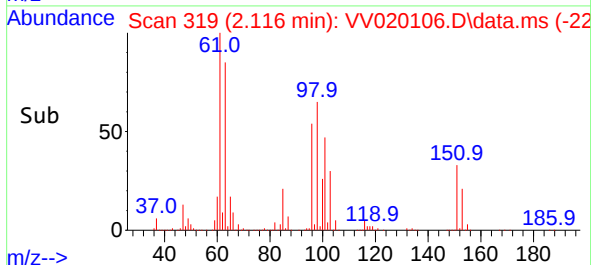
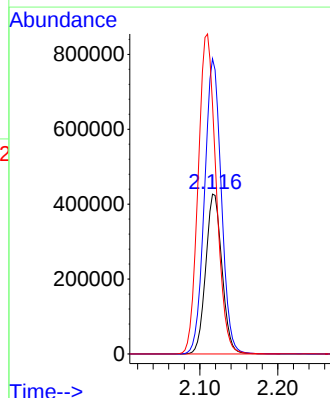
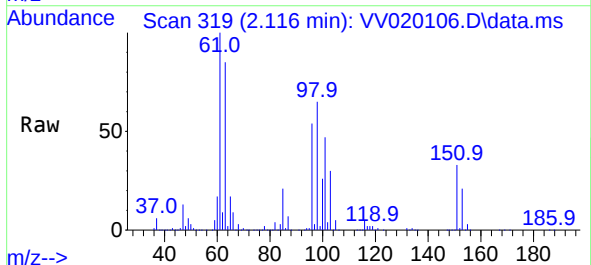
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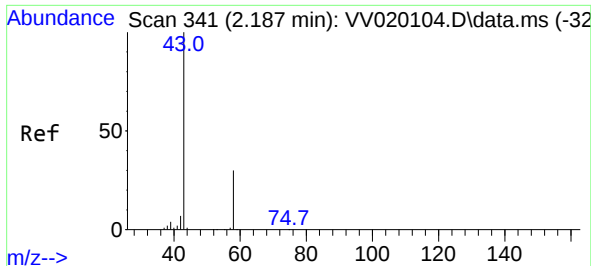
Tgt Ion:101 Resp: 619061
Ion Ratio Lower Upper
101 100
85 44.7 35.3 52.9
151 71.4 53.6 80.4



#12
1,1-Dichloroethene
Concen: 250.30 ug/L
RT: 2.116 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 96 Resp: 615874
Ion Ratio Lower Upper
96 100
61 184.7 134.9 250.5
63 156.1 117.6 218.4

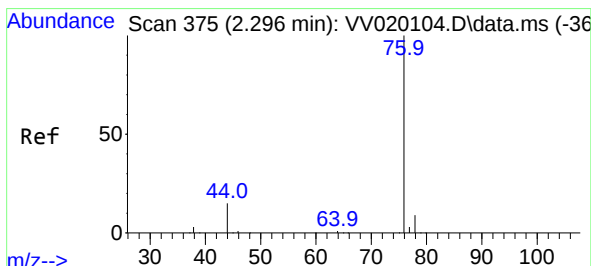
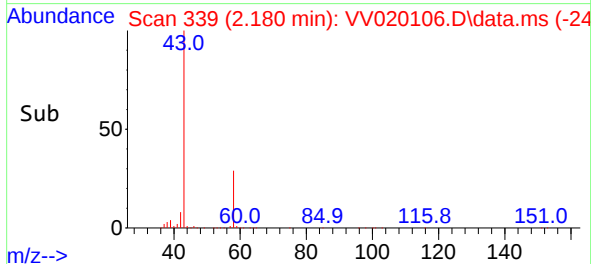
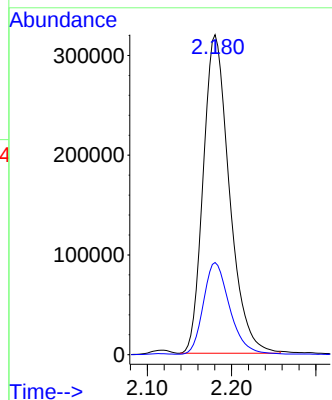
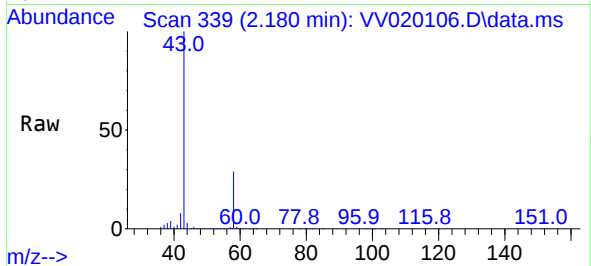




#13
Acetone
Concen: 419.32 ug/L
RT: 2.180 min Scan# 339
Delta R.T. -0.006 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

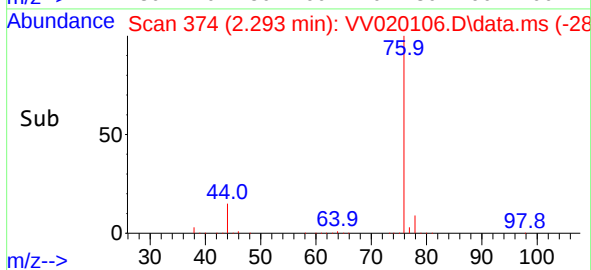
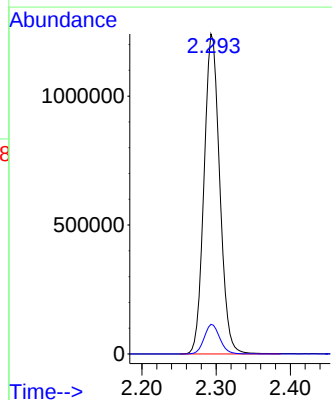
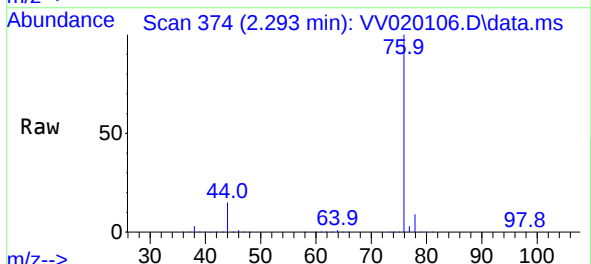
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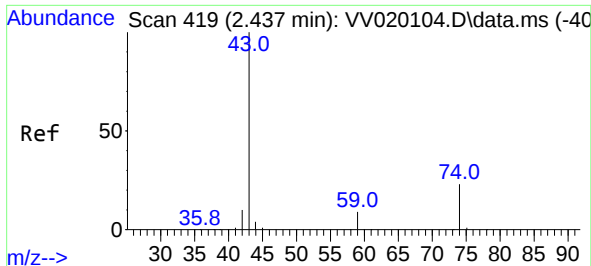
Tgt Ion: 43 Resp: 690335
Ion Ratio Lower Upper
43 100
58 29.0 0.0 60.2



#14
Carbon disulfide
Concen: 228.06 ug/L
RT: 2.293 min Scan# 374
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 76 Resp: 1819661
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

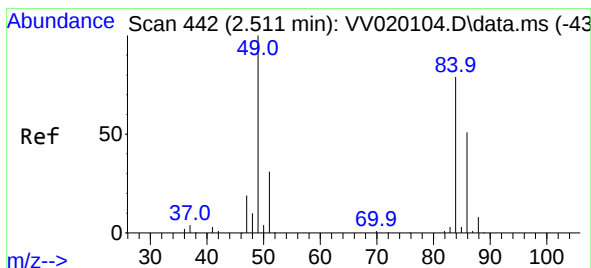
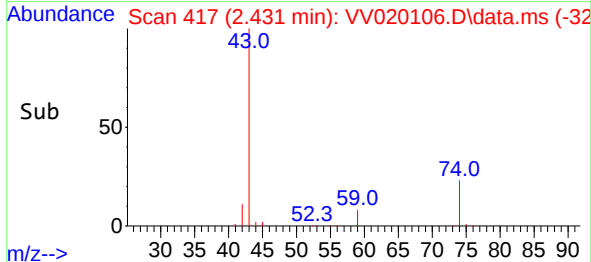
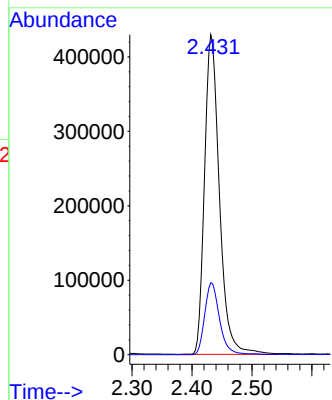
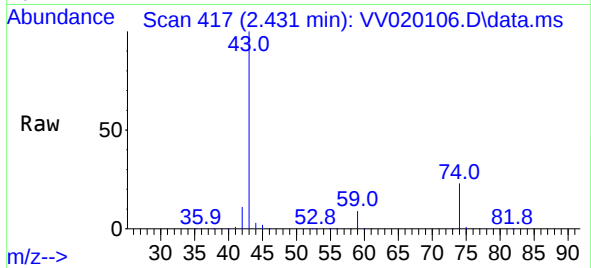




#15
Methyl Acetate
Concen: 260.79 ug/L
RT: 2.431 min Scan# 417
Delta R.T. -0.006 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

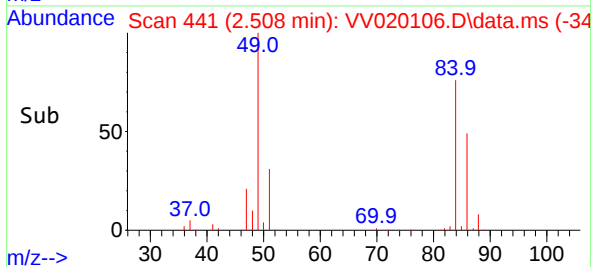
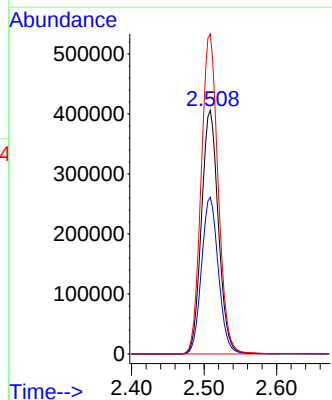
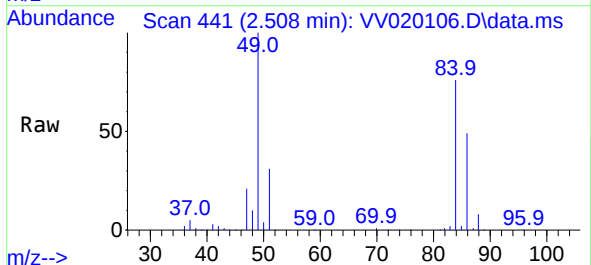
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

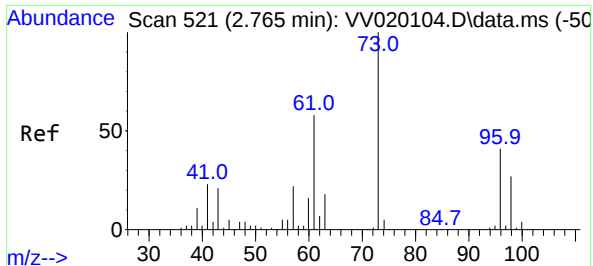
Tgt Ion: 43 Resp: 743142
Ion Ratio Lower Upper
43 100
74 22.2 17.6 26.4



#16
Methylene chloride
Concen: 216.24 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 84 Resp: 658342
Ion Ratio Lower Upper
84 100
86 64.4 44.6 82.8
49 131.4 94.6 175.8

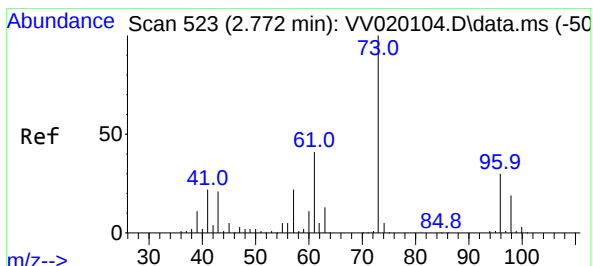
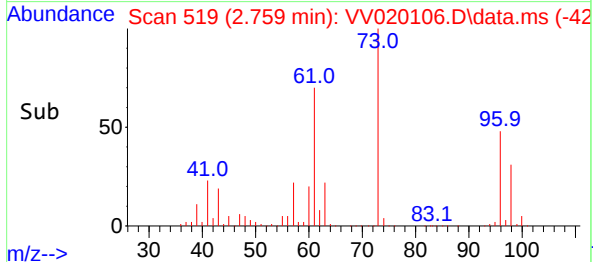
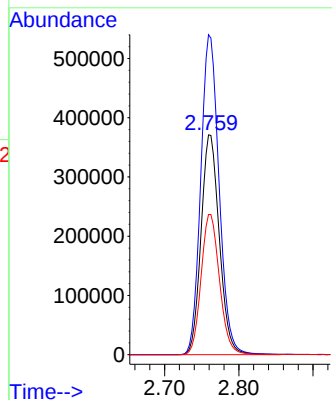
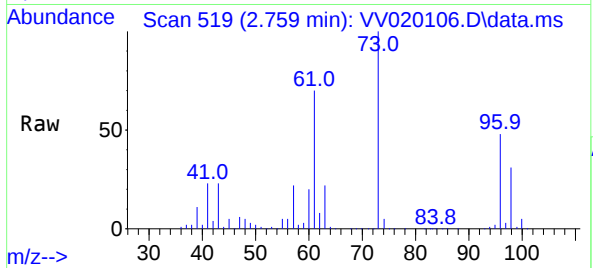




#17
trans-1,2-Dichloroethene
Concen: 216.76 ug/L
RT: 2.759 min Scan# 519
Delta R.T. -0.006 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

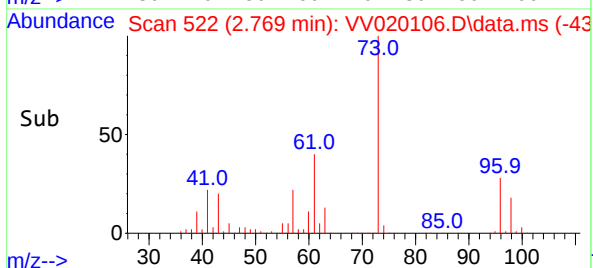
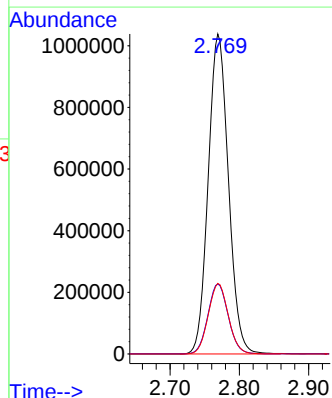
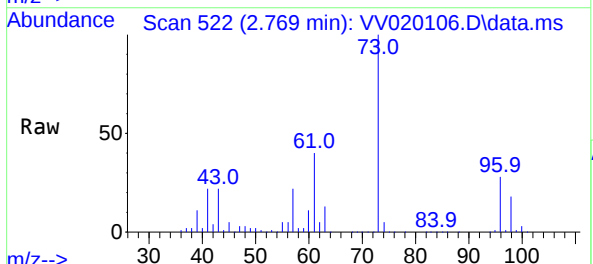
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

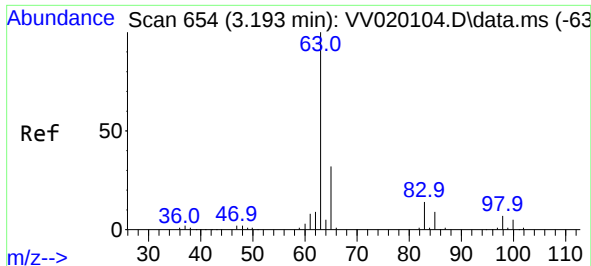
Tgt Ion: 96 Resp: 634007
Ion Ratio Lower Upper
96 100
61 145.6 103.1 191.5
98 63.7 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 226.67 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 73 Resp: 2100508
Ion Ratio Lower Upper
73 100
43 22.0 17.3 25.9
57 21.9 17.9 26.9



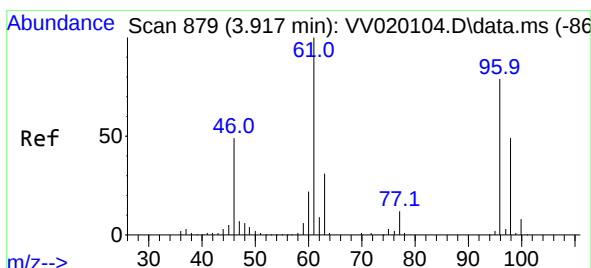
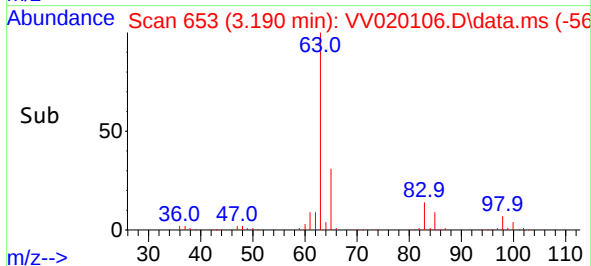
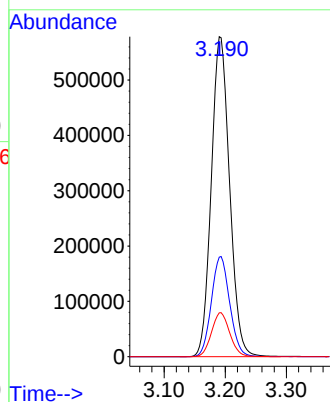
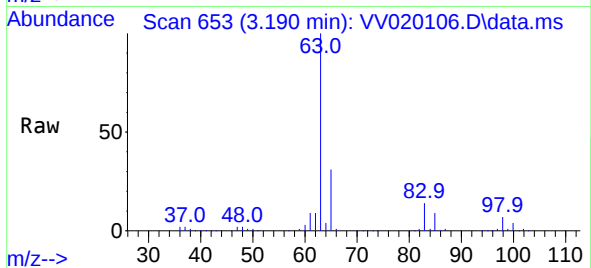


#19
1,1-Dichloroethane
Concen: 230.14 ug/L
RT: 3.190 min Scan# 653
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

Tgt Ion: 63 Resp: 1202641

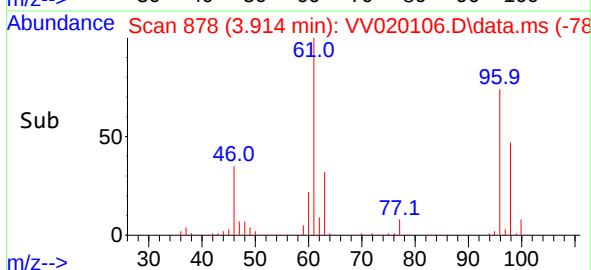
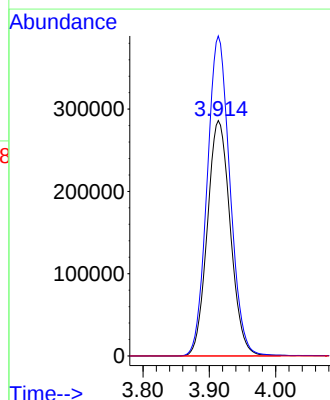
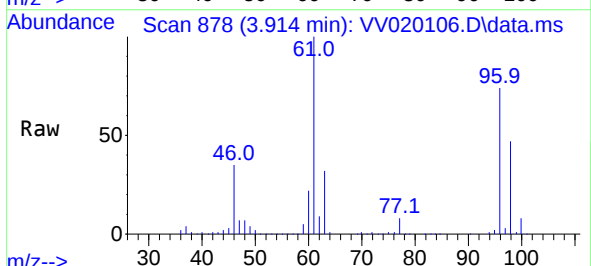
Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.9	40.7
83	13.7	9.5	17.7

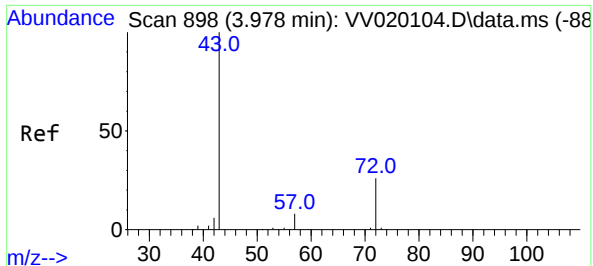


#20
cis-1,2-Dichloroethene
Concen: 220.60 ug/L
RT: 3.914 min Scan# 878
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 96 Resp: 689871

Ion	Ratio	Lower	Upper
96	100		
61	135.9	96.9	179.9
68	0.0	0.0	0.0

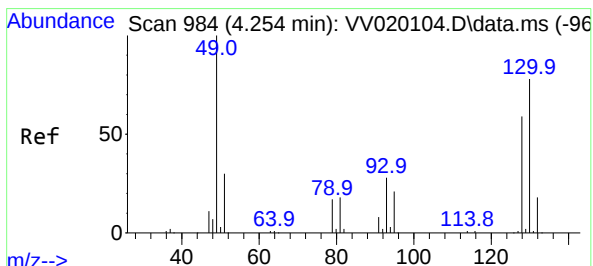
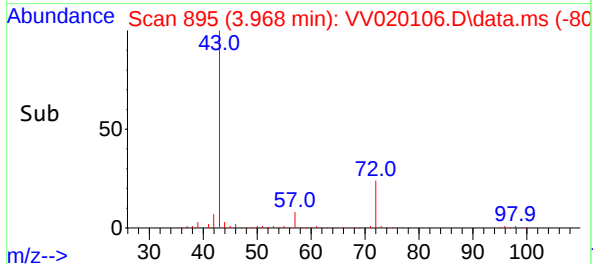
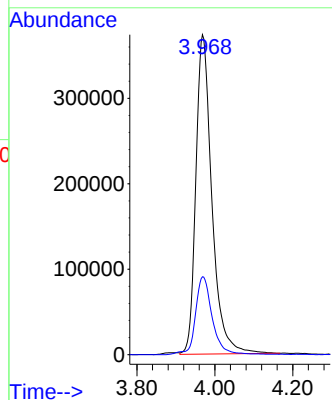
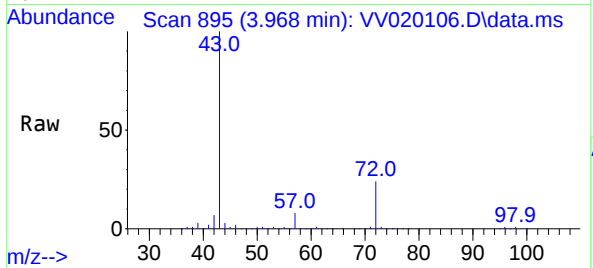




#22
2-Butanone
Concen: 504.06 ug/L
RT: 3.968 min Scan# 895
Delta R.T. -0.009 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

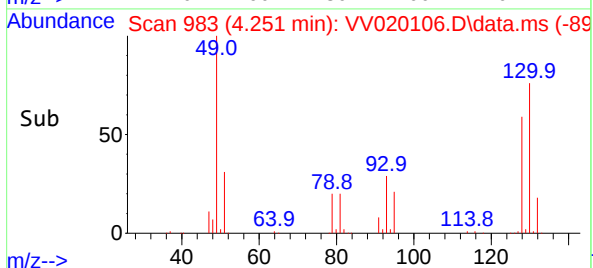
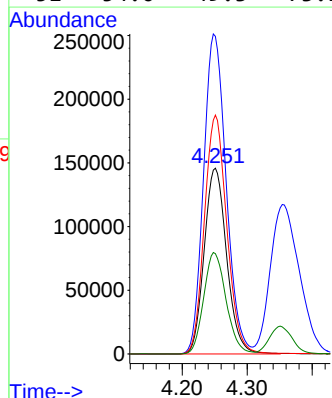
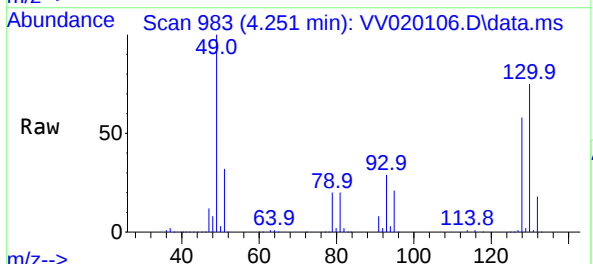
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

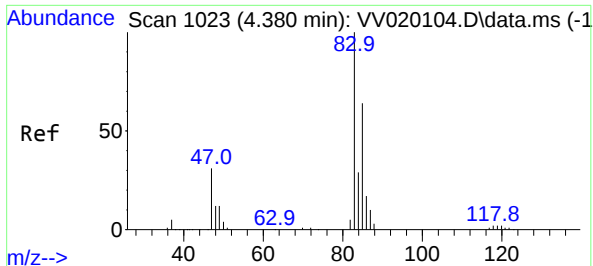
Tgt Ion: 43 Resp: 1066764
Ion Ratio Lower Upper
43 100
72 24.4 12.2 36.6



#23
Bromochloromethane
Concen: 201.58 ug/L
RT: 4.251 min Scan# 983
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion:128 Resp: 351107
Ion Ratio Lower Upper
128 100
49 171.0 133.1 247.1
130 128.7 89.0 165.4
51 54.0 49.3 73.9



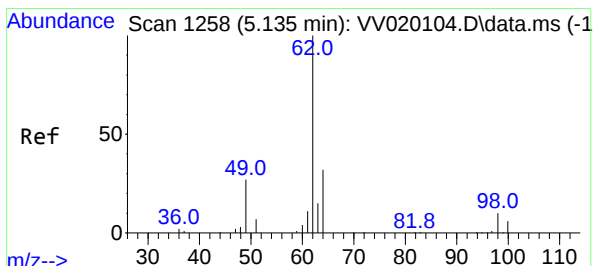
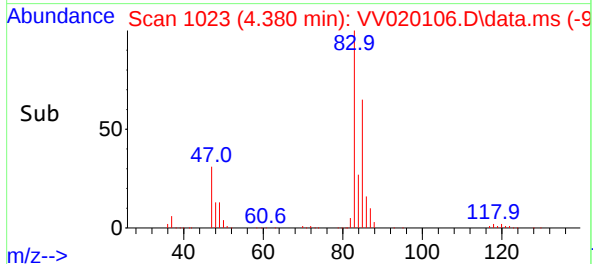
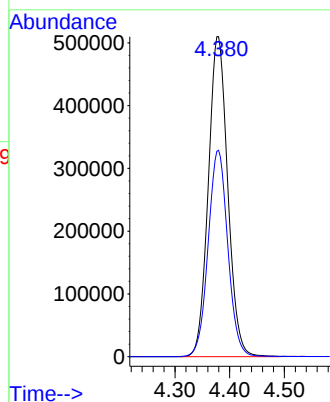
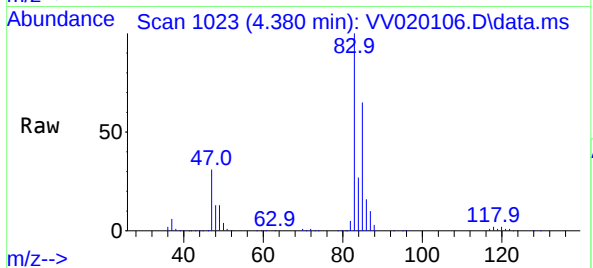


#25

Chloroform
Concen: 220.33 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

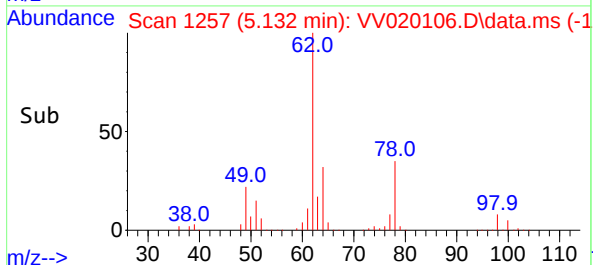
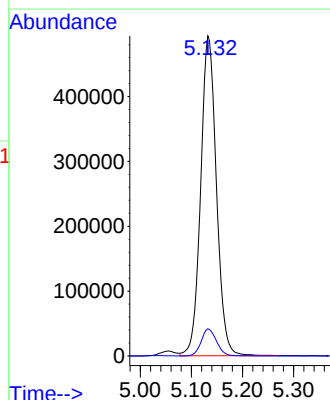
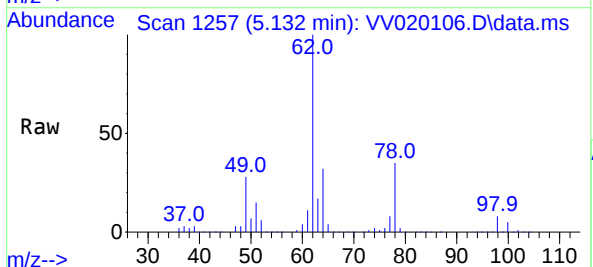
Tgt Ion: 83 Resp: 1256007
Ion Ratio Lower Upper
83 100
85 64.5 44.2 82.2

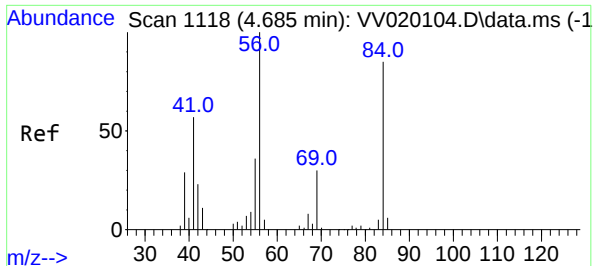


#27

1,2-Dichloroethane
Concen: 224.55 ug/L
RT: 5.132 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 62 Resp: 1057079
Ion Ratio Lower Upper
62 100
98 8.5 6.9 10.3





#29

Cyclohexane

Concen: 218.63 ug/L

RT: 4.682 min Scan# 1117

Delta R.T. -0.003 min

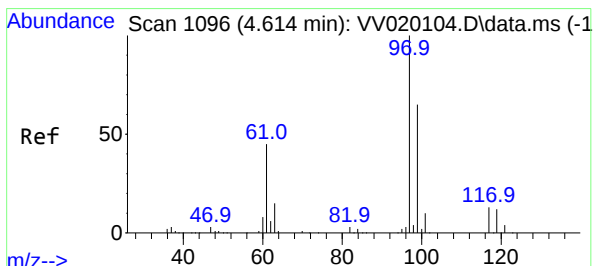
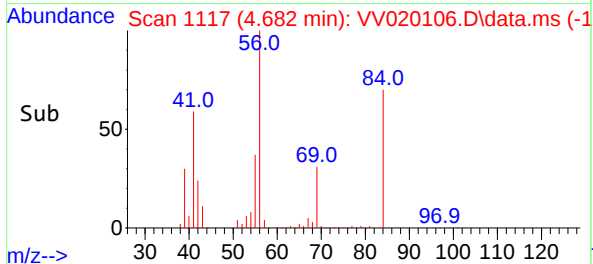
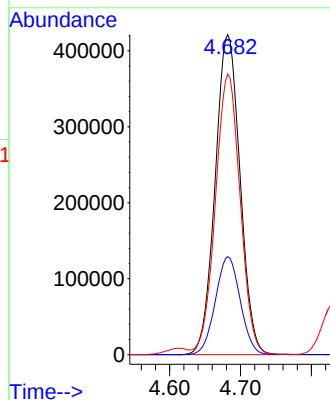
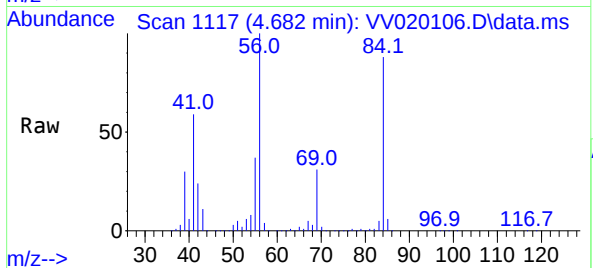
Lab File: VV020106.D

Acq: 21 Jan 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

Tgt Ion: 56 Resp: 1028981

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.2	36.2
84	87.2	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 201.34 ug/L

RT: 4.611 min Scan# 1095

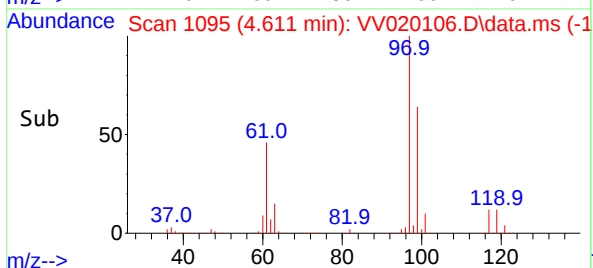
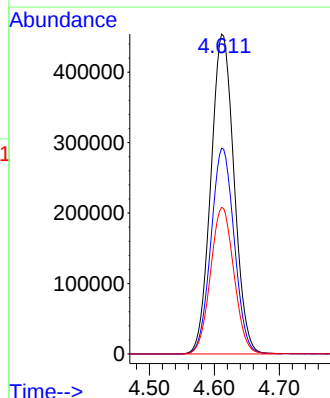
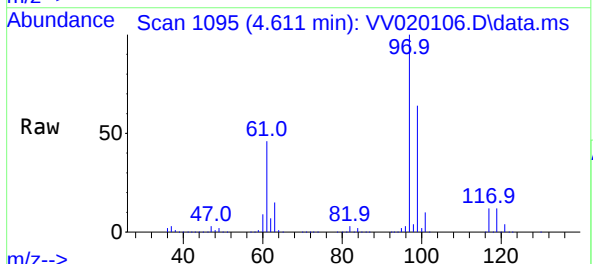
Delta R.T. -0.003 min

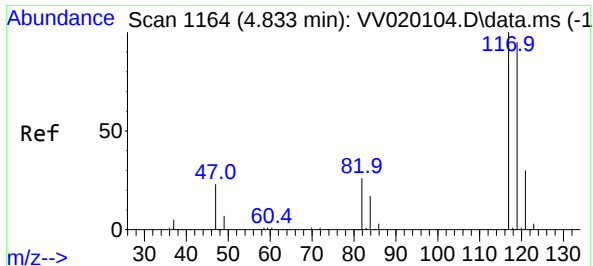
Lab File: VV020106.D

Acq: 21 Jan 2021 13:17

Tgt Ion: 97 Resp: 1126266

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.2	76.8
61	46.4	38.5	57.7

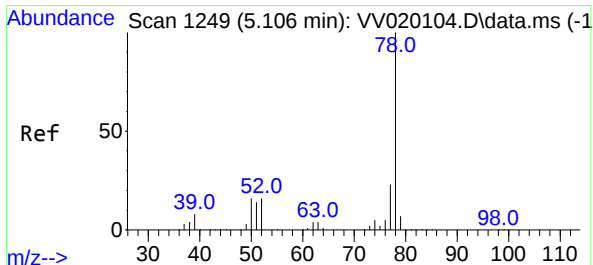
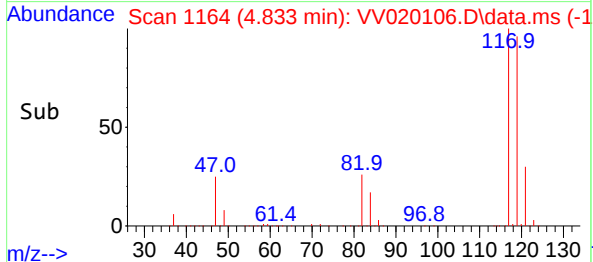
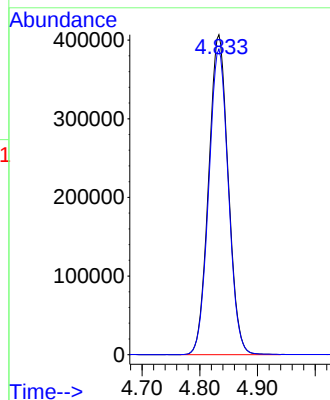
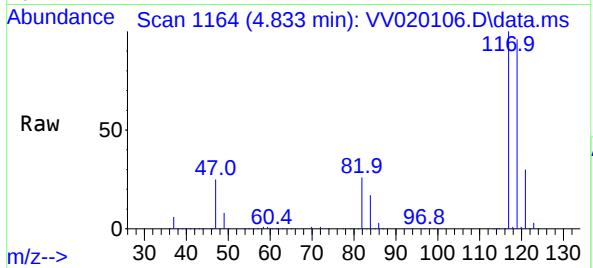




#31
Carbon tetrachloride
Concen: 195.02 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

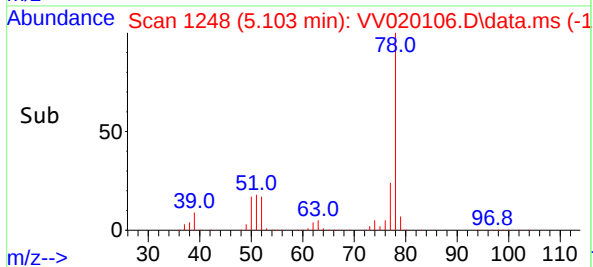
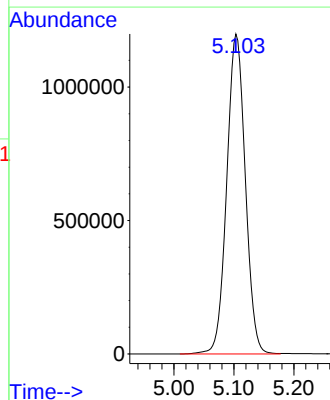
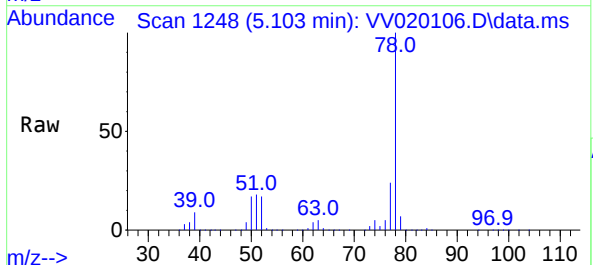
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

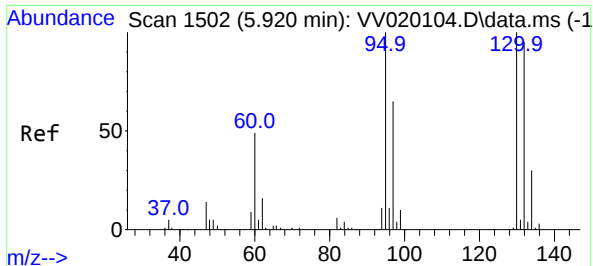
Tgt Ion:117 Resp: 960729
Ion Ratio Lower Upper
117 100
119 95.4 76.3 114.5



#33
Benzene
Concen: 209.23 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 78 Resp: 2574487





#34

Trichloroethene

Concen: 206.28 ug/L

RT: 5.917 min Scan# 1501

Delta R.T. -0.003 min

Lab File: VV020106.D

Acq: 21 Jan 2021 13:17

Tgt Ion: 95 Resp: 751587

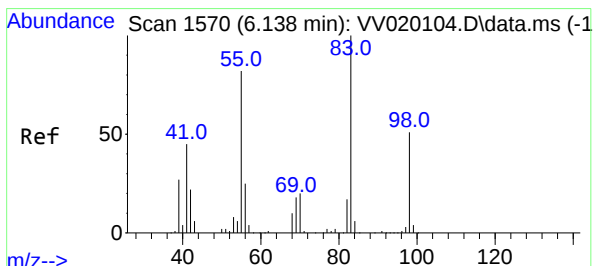
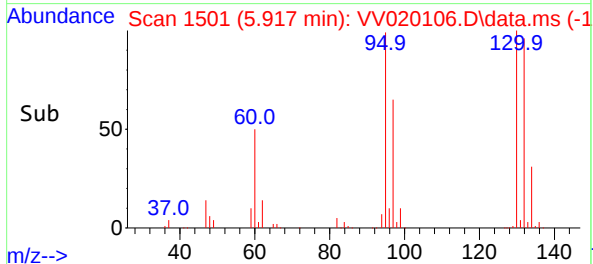
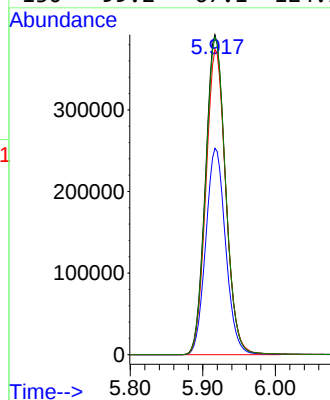
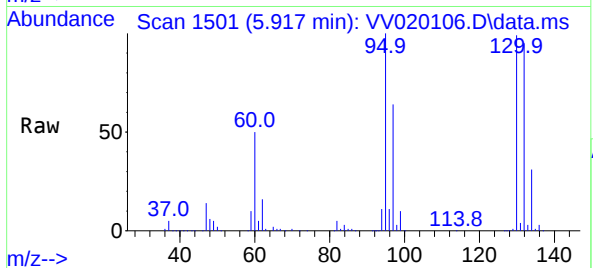
Ion Ratio Lower Upper

95 100

97 64.5 44.5 82.7

132 95.3 63.4 117.8

130 99.2 67.1 124.5



#35

Methylcyclohexane

Concen: 219.64 ug/L

RT: 6.135 min Scan# 1569

Delta R.T. -0.003 min

Lab File: VV020106.D

Acq: 21 Jan 2021 13:17

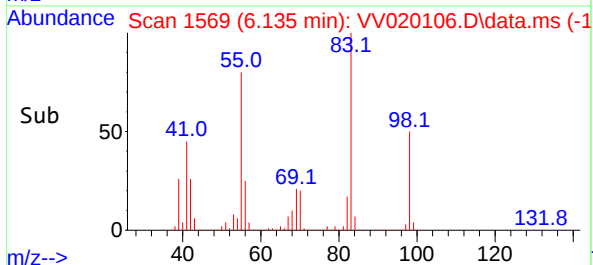
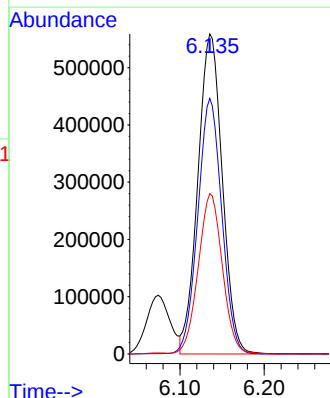
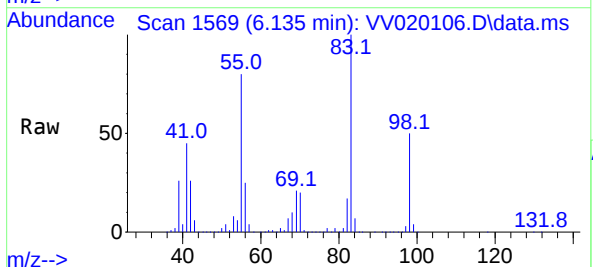
Tgt Ion: 83 Resp: 1127878

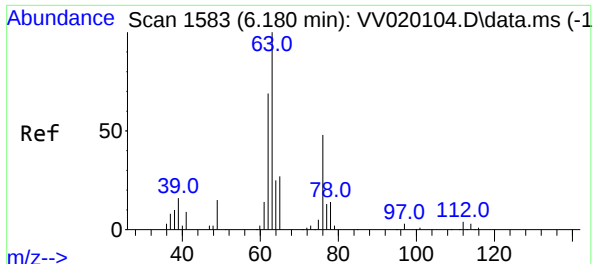
Ion Ratio Lower Upper

83 100

55 78.4 65.1 97.7

98 49.5 38.2 57.2

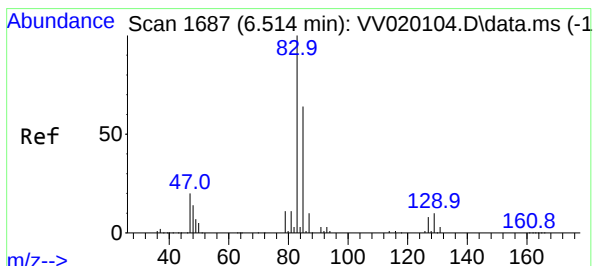
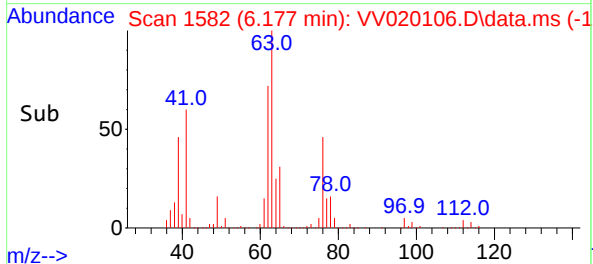
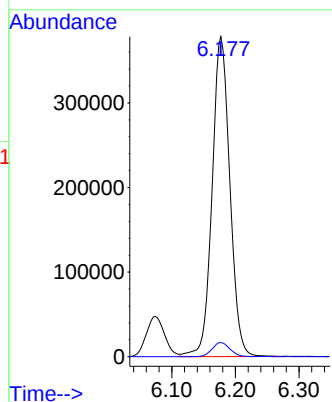
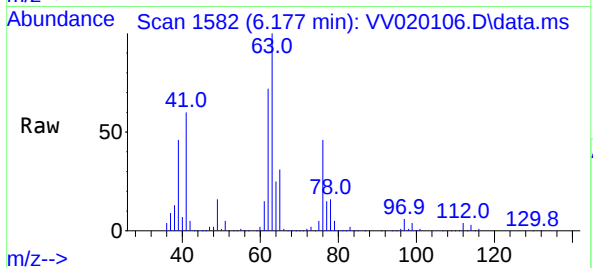




#37
1,2-Dichloropropane
Concen: 240.18 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

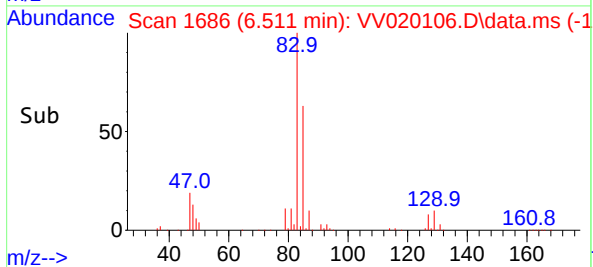
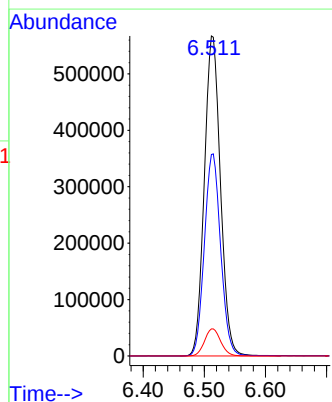
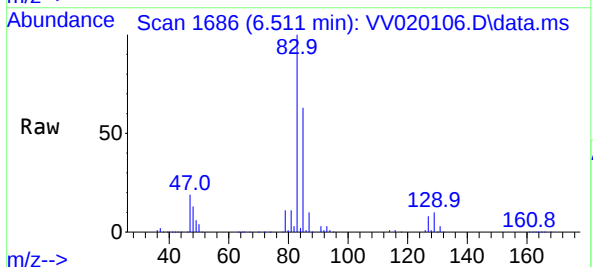
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

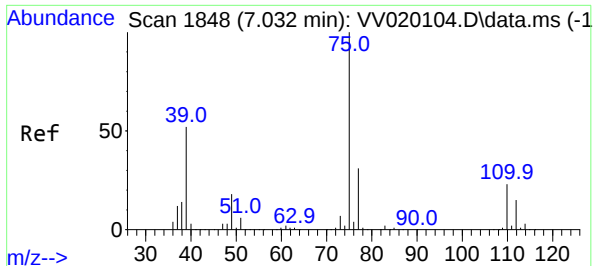
Tgt Ion: 63 Resp: 732945
Ion Ratio Lower Upper
63 100
112 4.5 3.3 4.9



#38
Bromodichloromethane
Concen: 232.71 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 83 Resp: 1039671
Ion Ratio Lower Upper
83 100
85 63.0 44.5 82.7
127 8.4 6.3 9.5

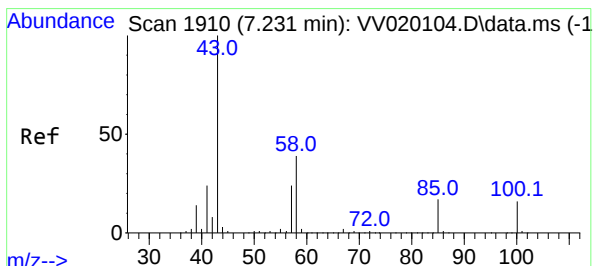
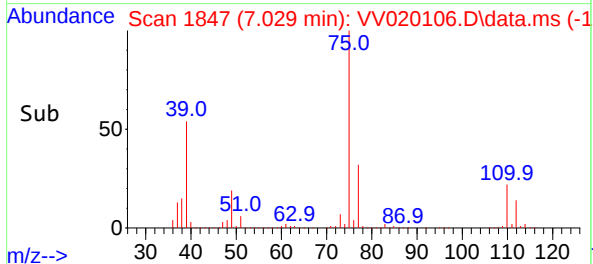
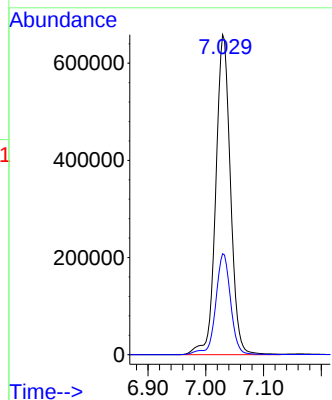
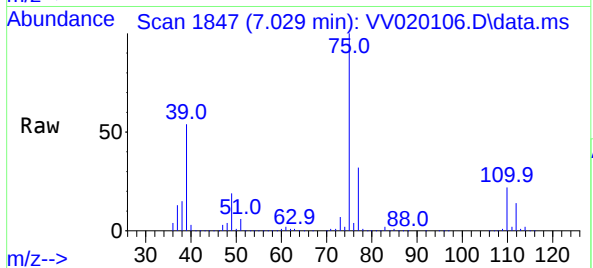




#39
cis-1,3-Dichloropropene
Concen: 232.21 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. -0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

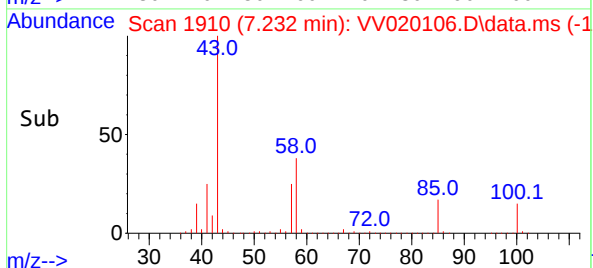
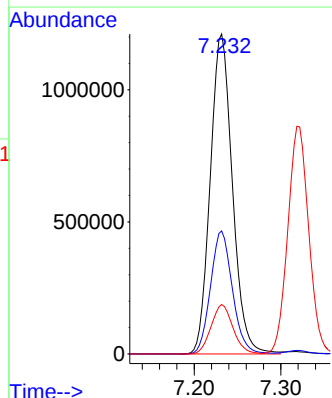
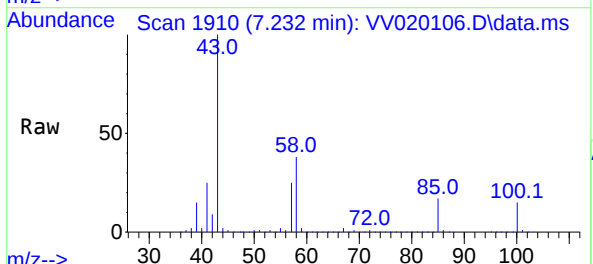
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

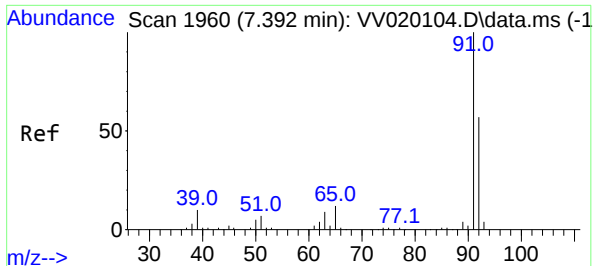
Tgt Ion: 75 Resp: 1165539
Ion Ratio Lower Upper
75 100
77 31.6 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 504.25 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 43 Resp: 2152029
Ion Ratio Lower Upper
43 100
58 38.0 30.7 46.1
100 15.3 11.6 17.4





#42

Toluene

Concen: 207.78 ug/L

RT: 7.392 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VV020106.D

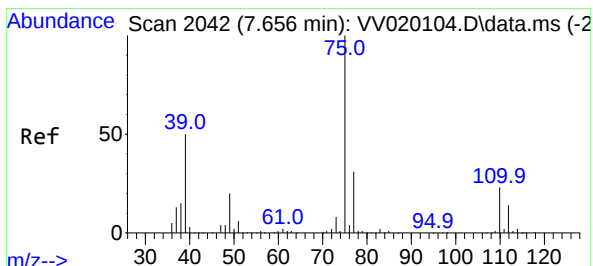
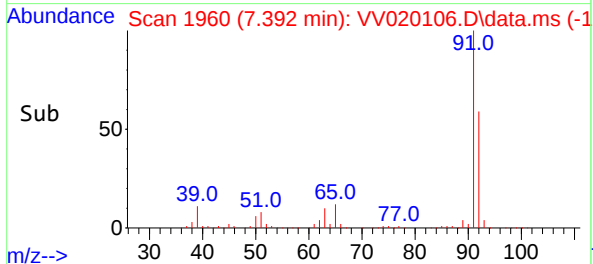
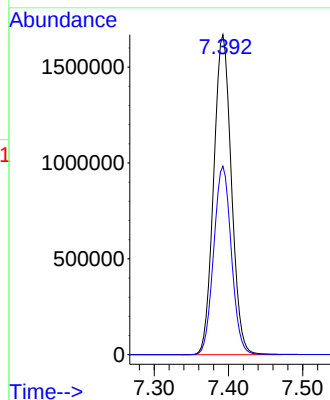
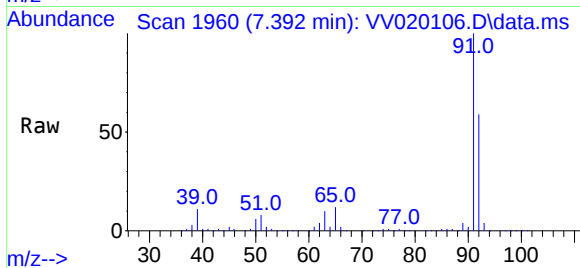
Acq: 21 Jan 2021 13:17

Tgt Ion: 91 Resp: 2761140

Ion Ratio Lower Upper

91 100

92 58.9 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 238.83 ug/L

RT: 7.653 min Scan# 2041

Delta R.T. -0.003 min

Lab File: VV020106.D

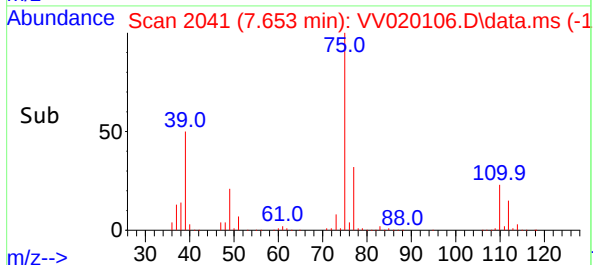
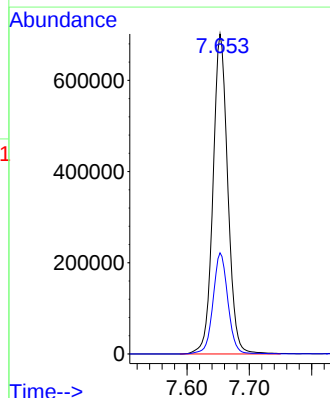
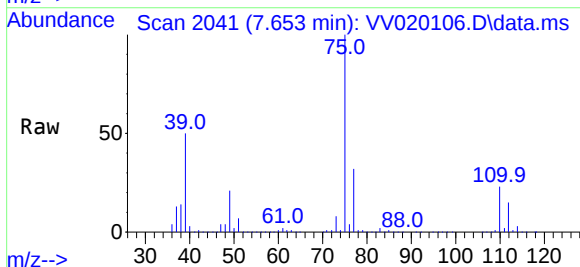
Acq: 21 Jan 2021 13:17

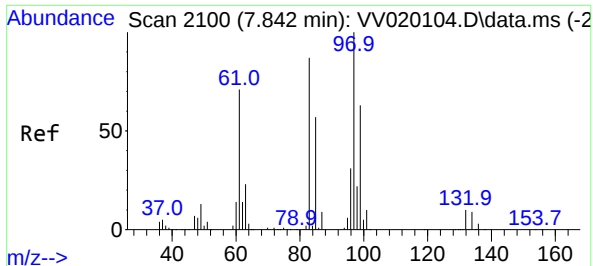
Tgt Ion: 75 Resp: 1155202

Ion Ratio Lower Upper

75 100

77 31.6 22.0 41.0



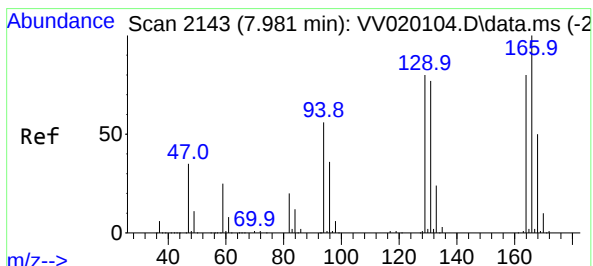
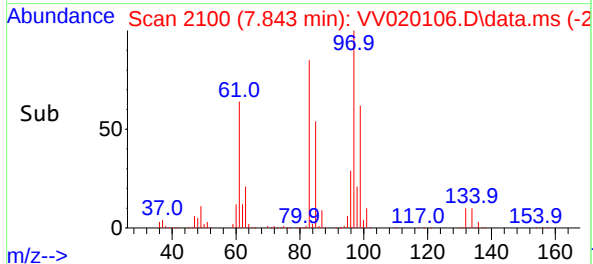
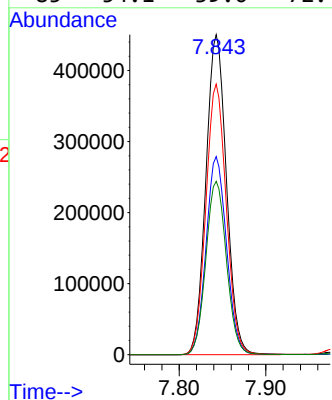
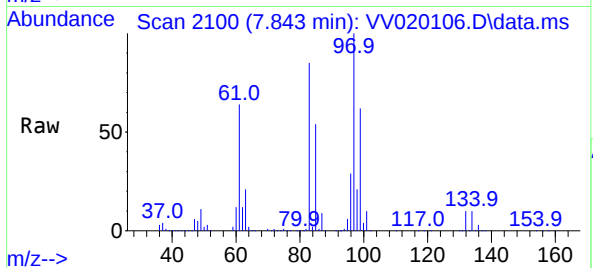


#45
1,1,2-Trichloroethane
Concen: 237.49 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

Tgt Ion: 97 Resp: 741773

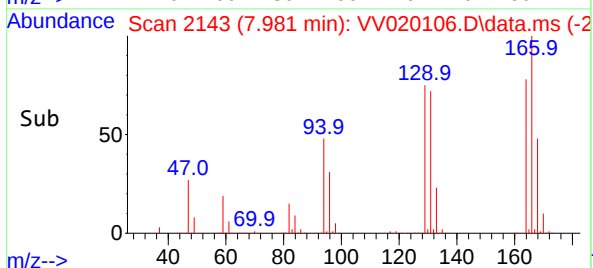
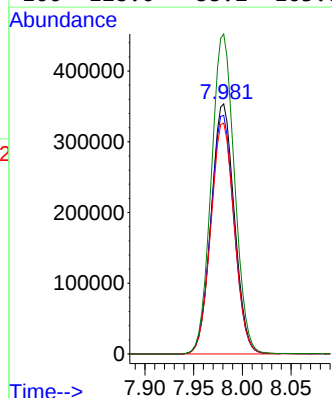
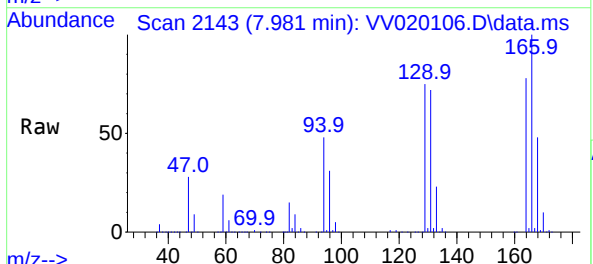
Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.8	81.3
83	84.6	62.2	115.4
85	54.1	39.0	72.4

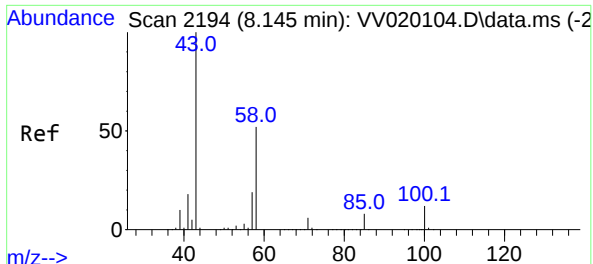


#46
Tetrachloroethene
Concen: 214.78 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 164 Resp: 587023

Ion	Ratio	Lower	Upper
164	100		
129	95.4	70.6	131.0
131	92.3	66.8	124.0
166	128.0	88.2	163.8



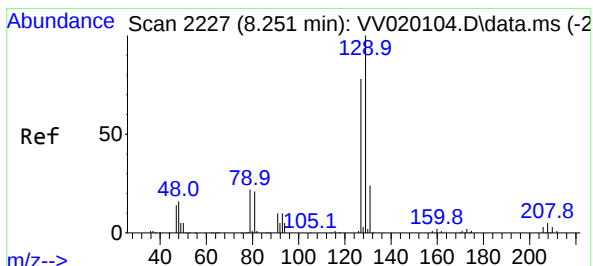
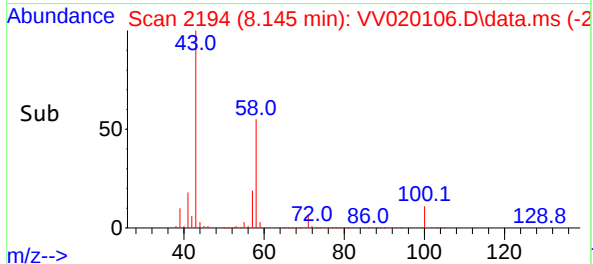
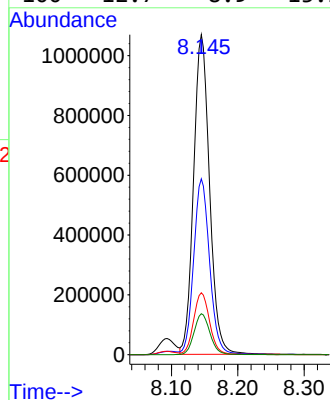
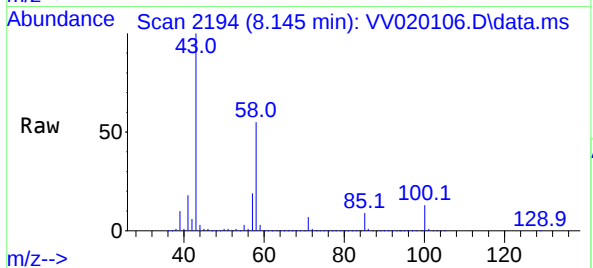


#48
2-Hexanone
Concen: 546.94 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

Tgt Ion: 43 Resp: 1788430

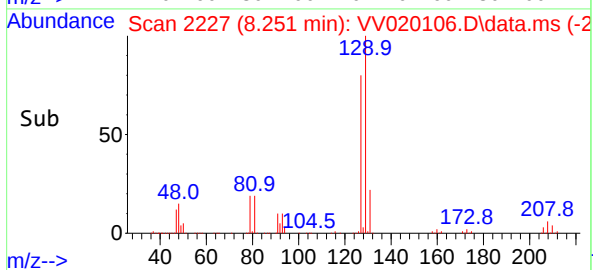
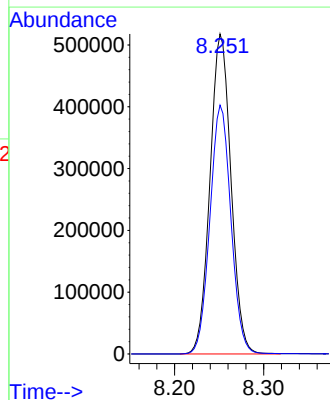
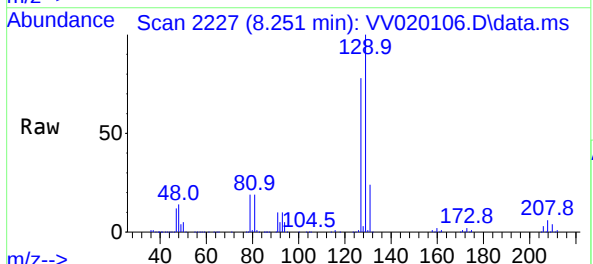
Ion	Ratio	Lower	Upper
43	100		
58	54.6	41.8	62.6
57	19.4	15.0	22.4
100	12.7	8.9	13.3

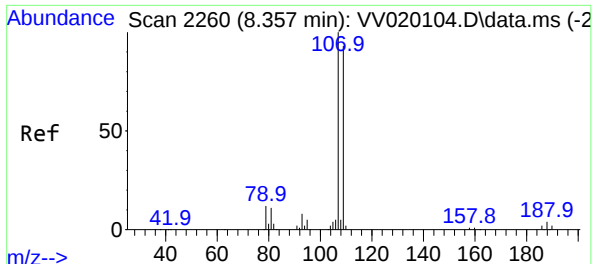


#49
Dibromochloromethane
Concen: 236.33 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 129 Resp: 847526

Ion	Ratio	Lower	Upper
129	100		
127	77.7	55.2	102.6

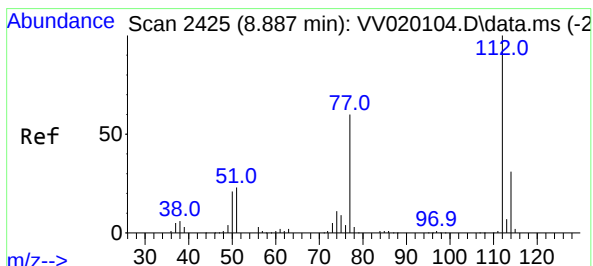
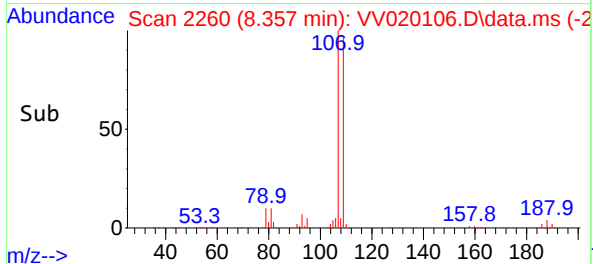
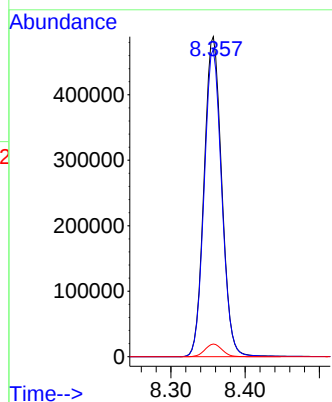
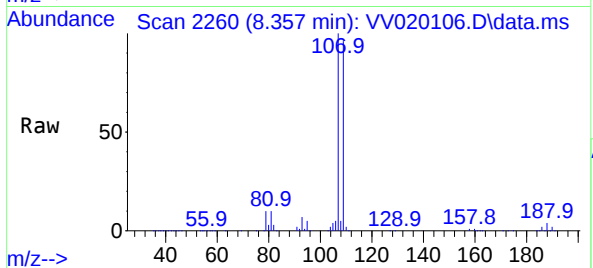




#50
1,2-Dibromoethane
Concen: 235.53 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

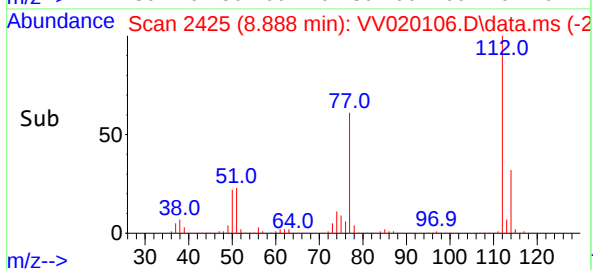
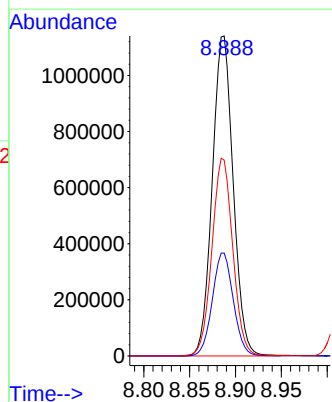
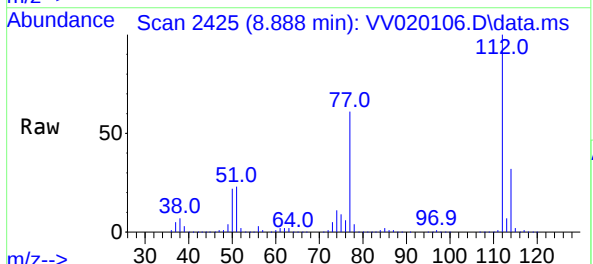
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

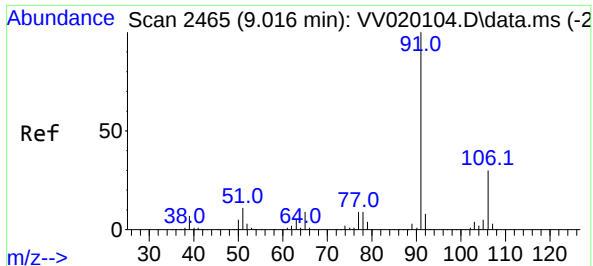
Tgt Ion:107 Resp: 804241
Ion Ratio Lower Upper
107 100
109 96.1 66.2 123.0
188 4.0 2.6 3.8#



#51
Chlorobenzene
Concen: 205.03 ug/L
RT: 8.888 min Scan# 2425
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion:112 Resp: 1810817
Ion Ratio Lower Upper
112 100
114 32.2 22.2 41.2
77 61.2 49.0 73.6

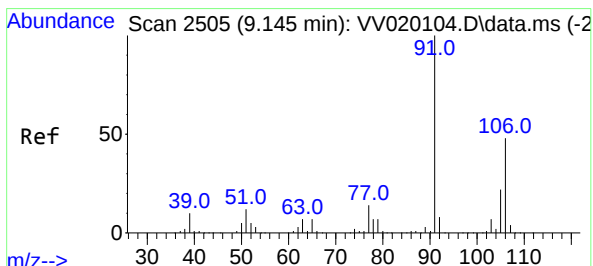
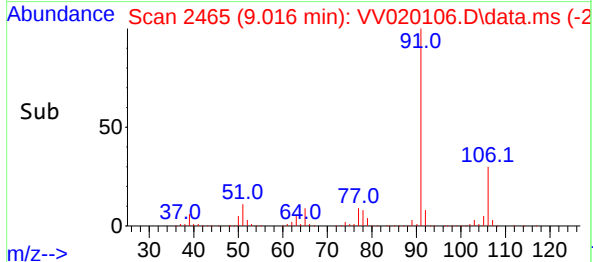
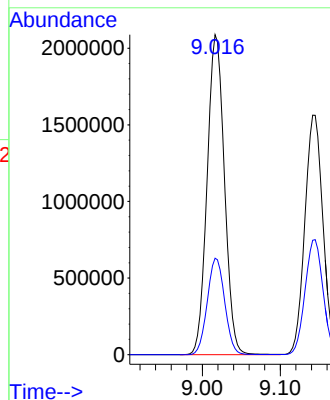
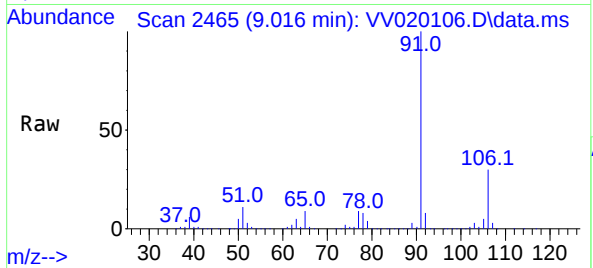




#52
Ethylbenzene
Concen: 216.46 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

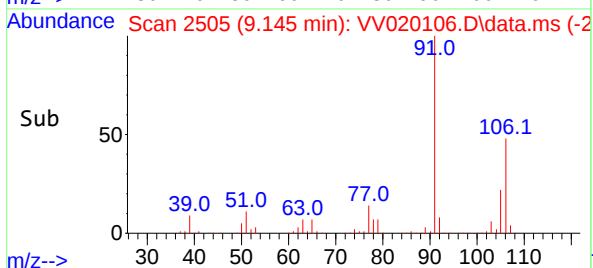
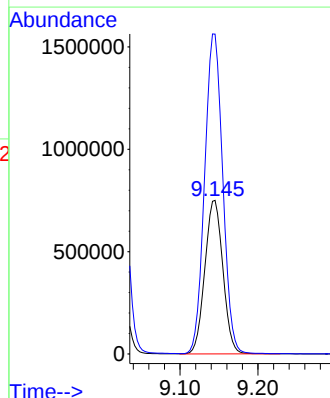
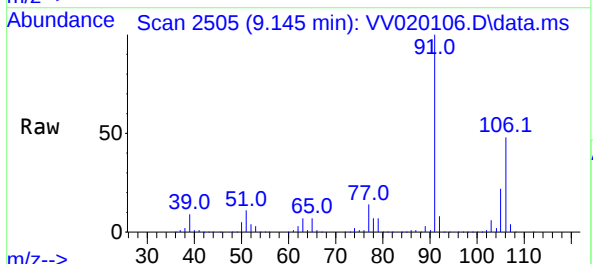
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

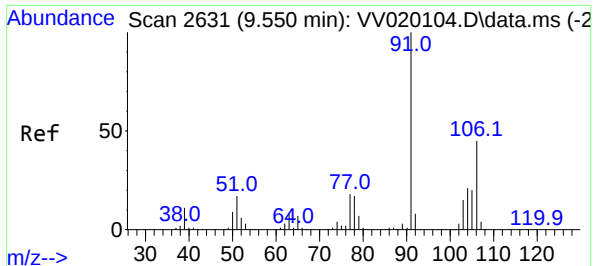
Tgt Ion: 91 Resp: 3219182
Ion Ratio Lower Upper
91 100
106 30.1 21.0 39.0



#53
m,p-Xylene
Concen: 212.71 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 106 Resp: 1206511
Ion Ratio Lower Upper
106 100
91 208.2 148.1 275.0

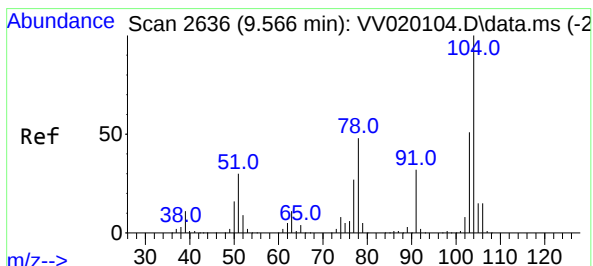
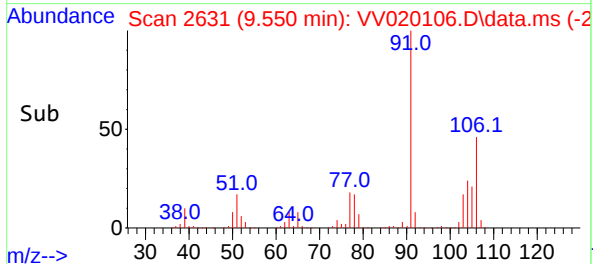
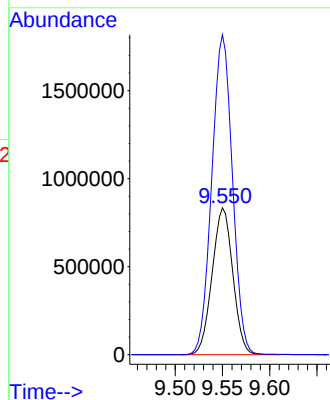
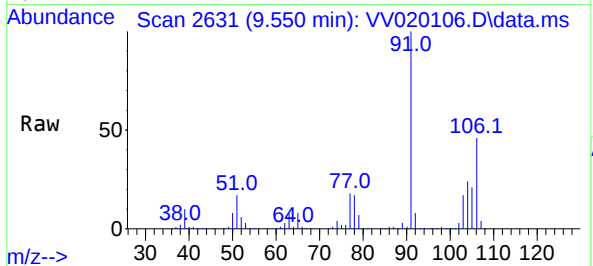




#54
o-xylene
Concen: 228.97 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

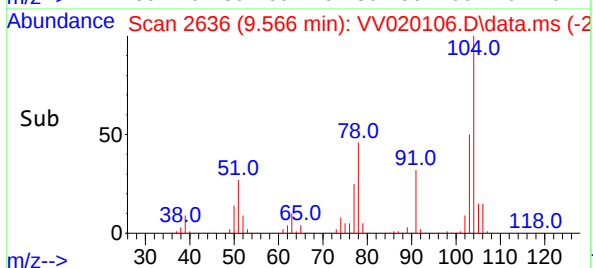
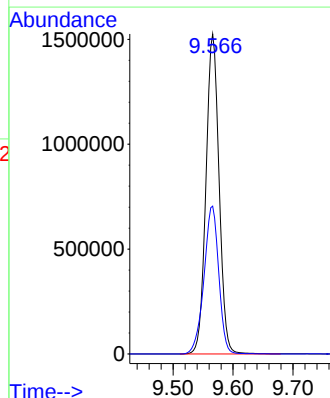
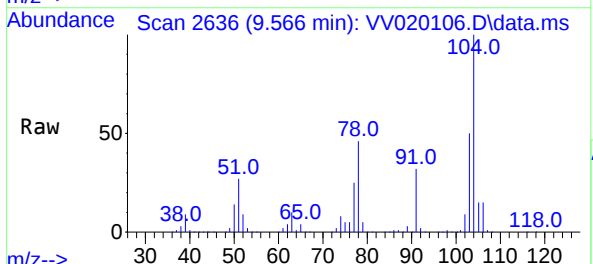
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

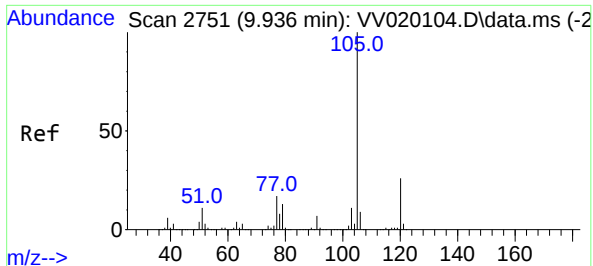
Tgt Ion:106 Resp: 1266757
Ion Ratio Lower Upper
106 100
91 217.9 156.4 290.6



#55
Styrene
Concen: 243.88 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion:104 Resp: 2326959
Ion Ratio Lower Upper
104 100
78 46.2 33.7 62.5

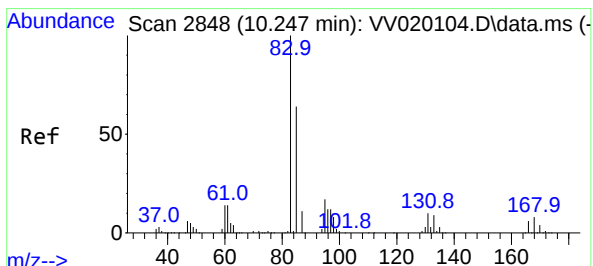
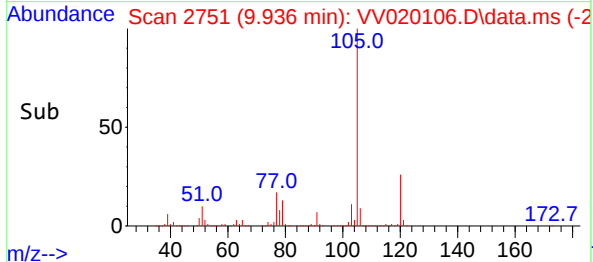
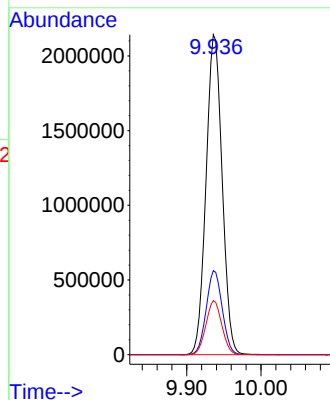
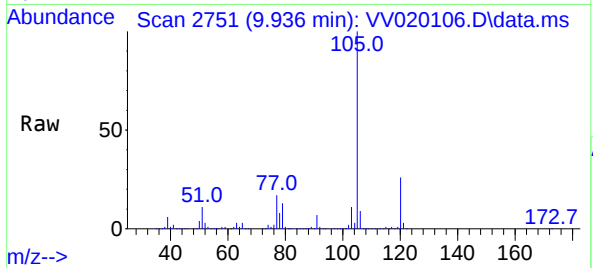




#56
Isopropylbenzene
Concen: 216.37 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

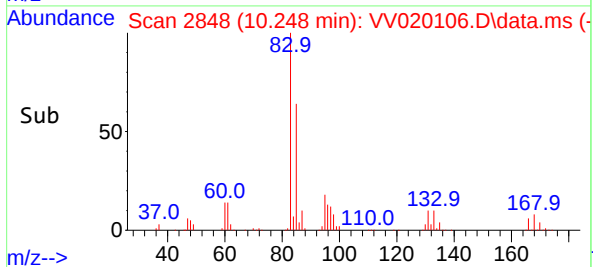
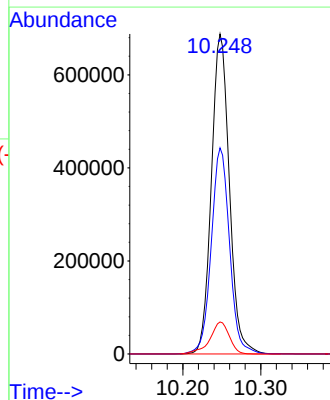
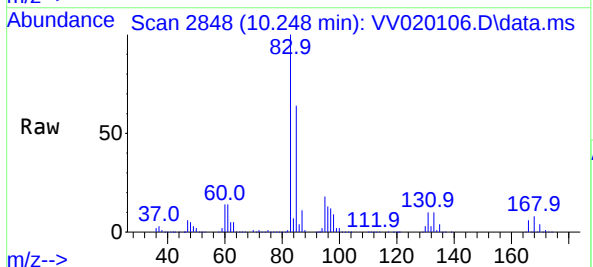
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

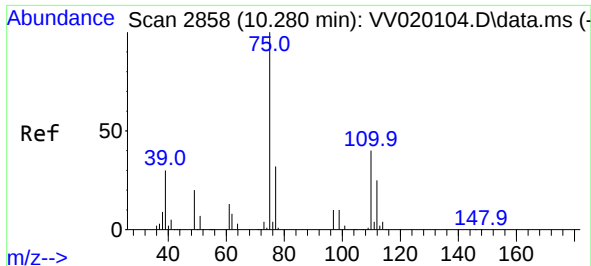
Tgt Ion:105 Resp: 3212849
Ion Ratio Lower Upper
105 100
120 26.1 20.5 30.7
77 16.7 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 236.49 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion: 83 Resp: 1101462
Ion Ratio Lower Upper
83 100
85 64.4 44.3 82.3
131 10.0 7.3 10.9

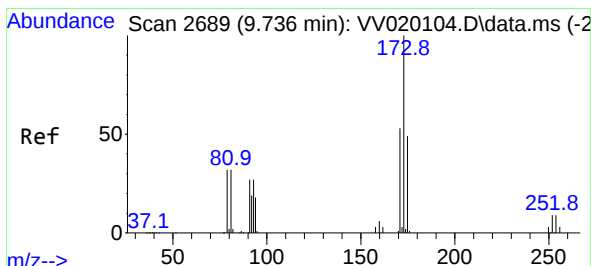
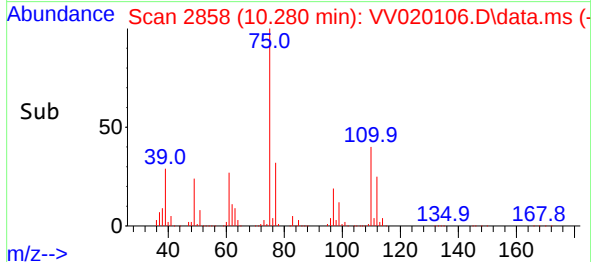
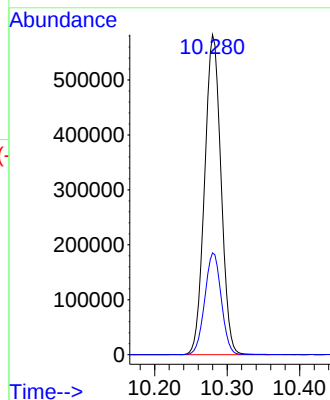
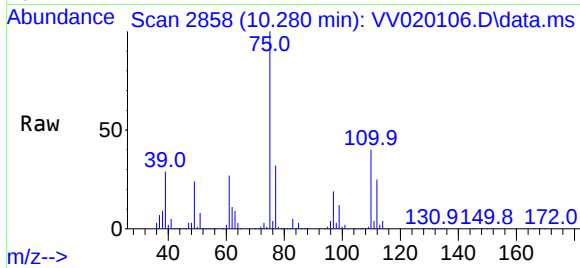




#59
1,2,3-Trichloropropane
Concen: 222.42 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

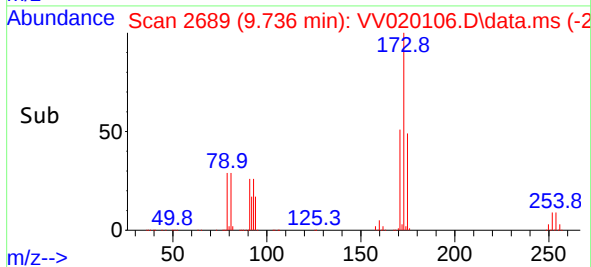
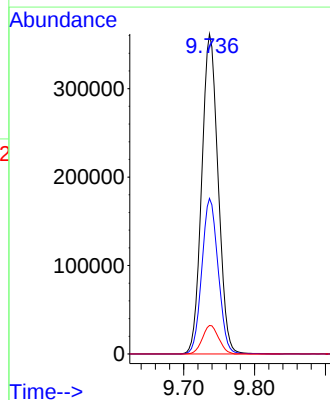
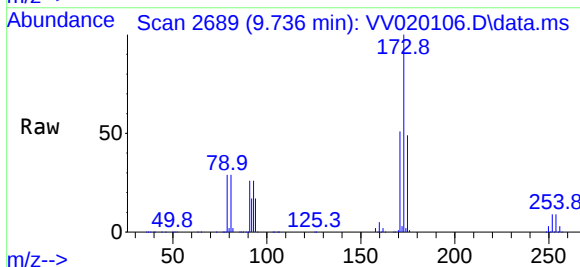
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

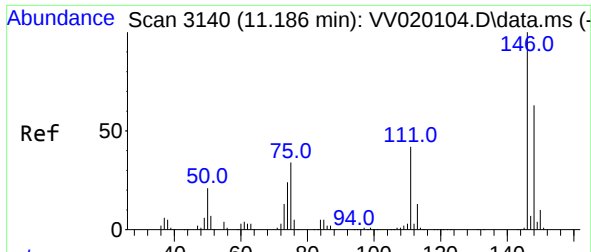
Tgt Ion: 75 Resp: 913468
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0



#61
Bromoform
Concen: 233.91 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion:173 Resp: 580046
Ion Ratio Lower Upper
173 100
175 48.3 38.6 57.8
254 8.9 6.5 9.7

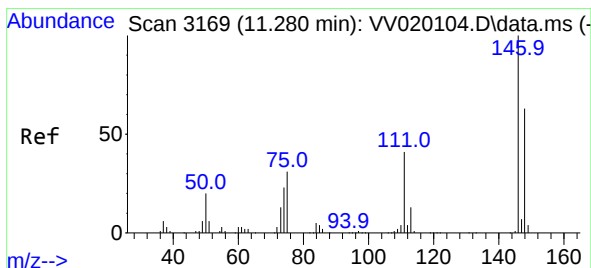
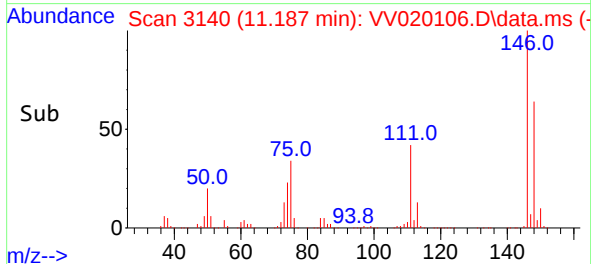
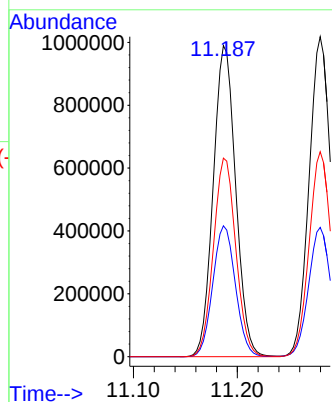
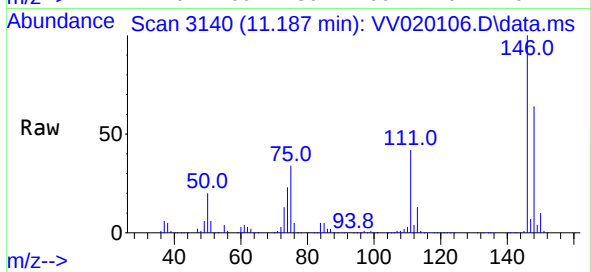




#62
1,3-Dichlorobenzene
Concen: 205.95 ug/L
RT: 11.187 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

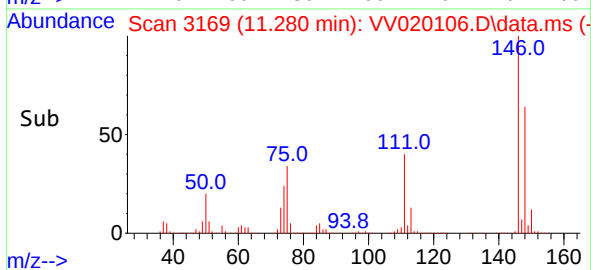
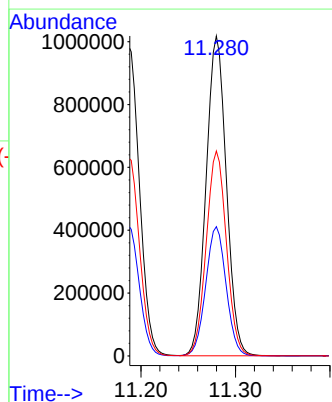
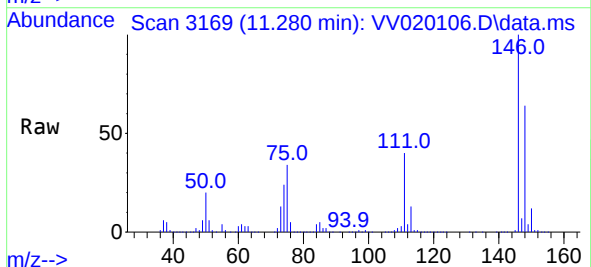
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

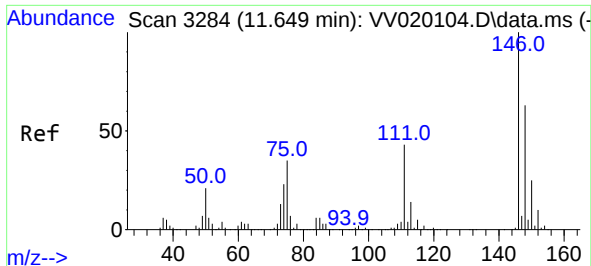
Tgt Ion:146 Resp: 1488640
Ion Ratio Lower Upper
146 100
111 42.1 30.2 56.2
148 63.8 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 204.07 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion:146 Resp: 1512834
Ion Ratio Lower Upper
146 100
111 40.4 29.4 54.6
148 64.1 44.7 83.1

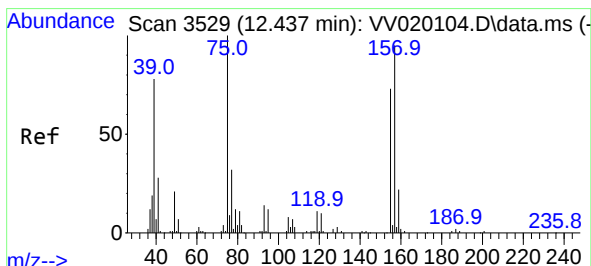
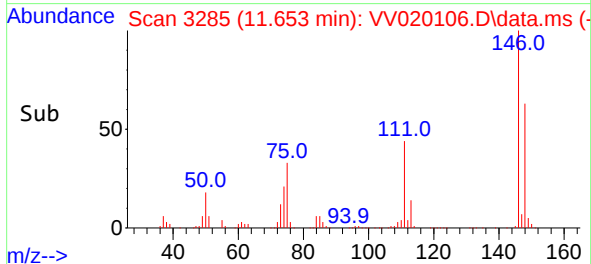
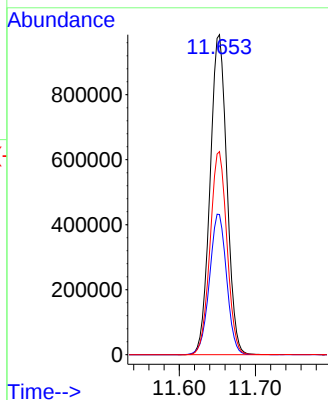
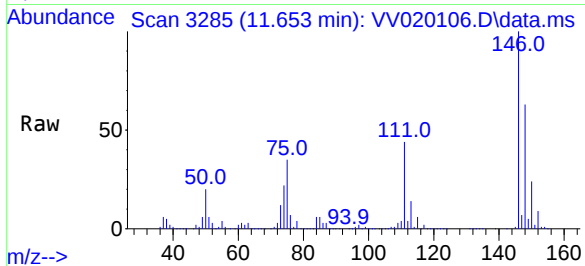




#65
1,2-Dichlorobenzene
Concen: 207.91 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.003 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

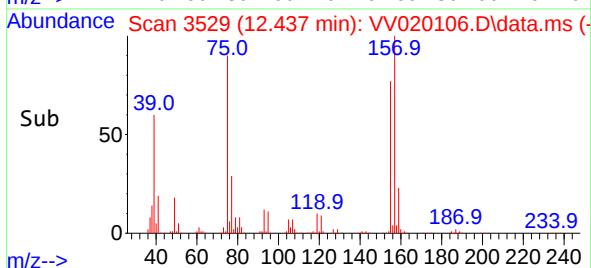
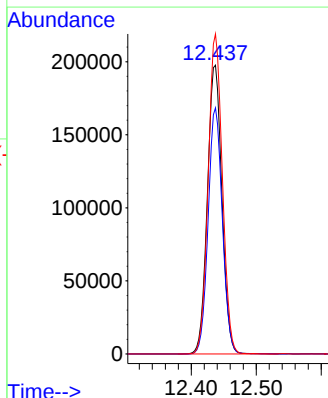
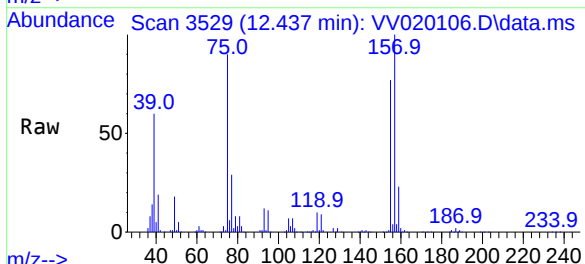
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

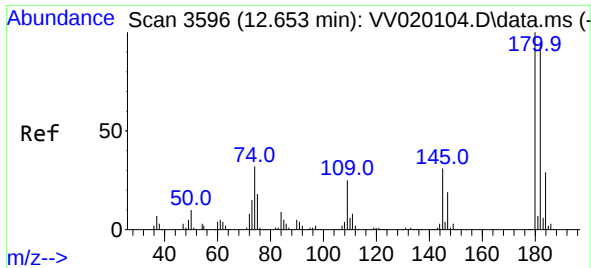
Tgt Ion:146 Resp: 1512450
Ion Ratio Lower Upper
146 100
111 43.8 36.3 54.5
148 63.5 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 279.18 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

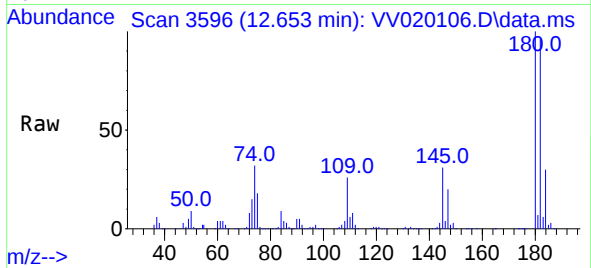
Tgt Ion: 75 Resp: 307856
Ion Ratio Lower Upper
75 100
155 85.2 59.1 88.7
157 110.8 75.4 113.0



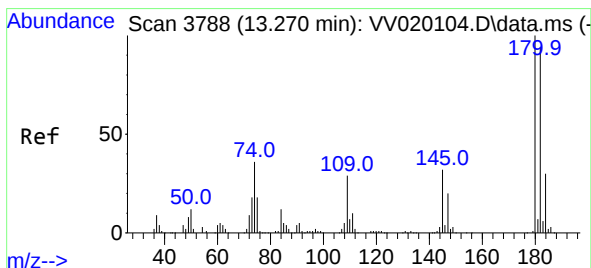
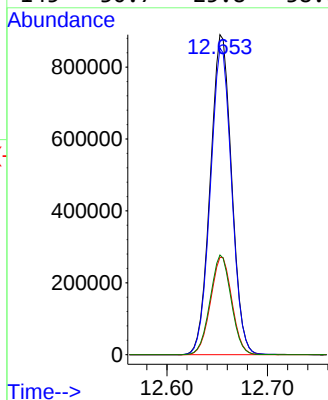
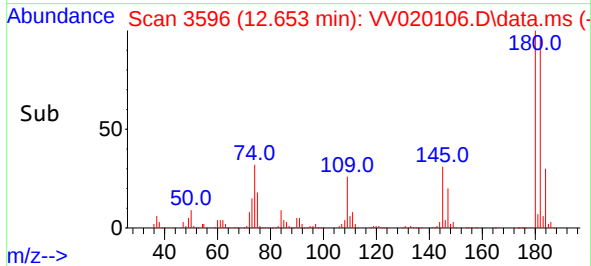


#67
1,3,5-Trichlorobenzene
Concen: 225.63 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

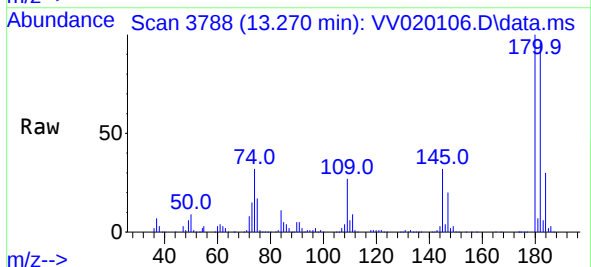
Instrument :
MSVOA_V
ClientSampleId :
VSTD20062



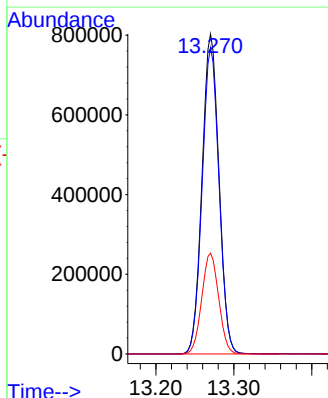
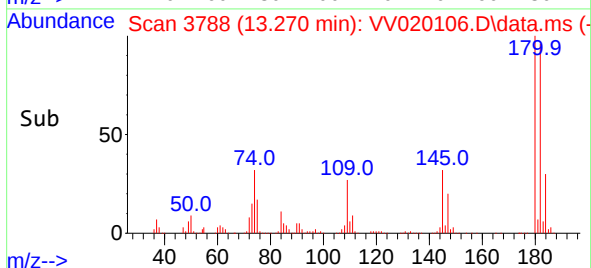
Tgt Ion:180 Resp: 1312014
Ion Ratio Lower Upper
180 100
182 95.4 75.0 112.6
184 30.5 24.0 36.0
145 30.7 25.8 38.6

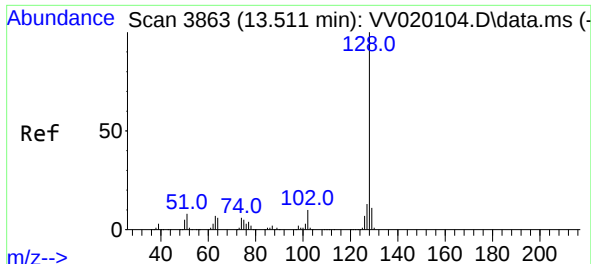


#68
1,2,4-trichlorobenzene
Concen: 240.02 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17



Tgt Ion:180 Resp: 1212361
Ion Ratio Lower Upper
180 100
182 95.4 75.1 112.7
145 31.5 26.8 40.2



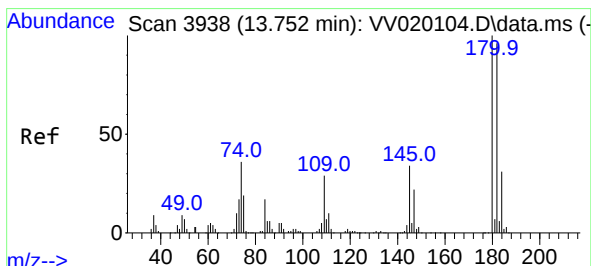
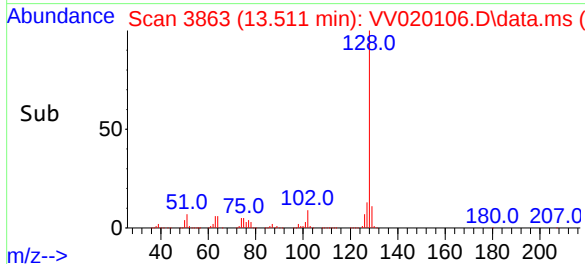
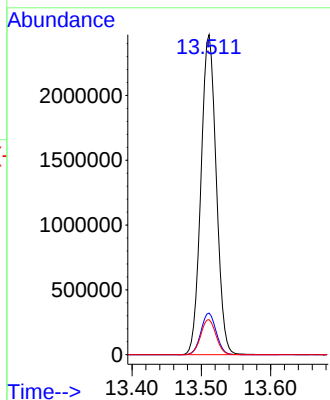
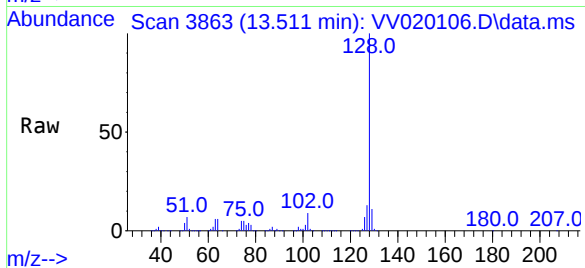


#69
Naphthalene
Concen: 278.62 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD20062

Tgt Ion:128 Resp: 3783654

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 241.70 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020106.D
Acq: 21 Jan 2021 13:17

Tgt Ion:180 Resp: 1162673

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.1	114.1
145	33.5	27.9	41.9

