

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020130.D
 Acq On : 22 Jan 2021 01:34
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05078

Quant Time: Jan 22 06:49:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	419326	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	397011	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	212867	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	152393	49.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.00%		
7) Chloroethane-d5	1.569	69	121687	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.48%		
11) 1,1-Dichloroethene-d2	2.113	63	273873	44.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.18%		
21) 2-Butanone-d5	3.894	46	243484	114.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.15%		
24) Chloroform-d	4.354	84	303492	52.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.20%		
26) 1,2-Dichloroethane-d4	5.036	65	202407	50.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.26%		
32) Benzene-d6	5.055	84	552228	50.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.02%		
36) 1,2-Dichloropropane-d6	6.074	67	179768	52.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.16%		
41) Toluene-d8	7.318	98	501126	49.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.54%		
43) trans-1,3-Dichloroprop...	7.624	79	82520	48.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.72%		
47) 2-Hexanone-d5	8.093	63	161427	112.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.51%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	258788	54.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.54%		
64) 1,2-Dichlorobenzene-d4	11.630	152	198858	49.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.42%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.129	85	165260	46.91	ug/L	100
3) Chloromethane	1.245	50	184187	52.38	ug/L	99
5) Vinyl chloride	1.312	62	180305	49.64	ug/L	100
6) Bromomethane	1.524	94	112012	48.89	ug/L	97
8) Chloroethane	1.586	64	109046	46.82	ug/L	99
9) Trichlorofluoromethane	1.753	101	226910	43.83	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	122803	41.41	ug/L	94
12) 1,1-Dichloroethene	2.119	96	126514	44.41	ug/L	92
13) Acetone	2.187	43	167740	91.42	ug/L	100
14) Carbon disulfide	2.296	76	388583	46.82	ug/L	99
15) Methyl Acetate	2.438	43	182471	54.06	ug/L	99
16) Methylene chloride	2.508	84	165021	53.35	ug/L	95
17) trans-1,2-Dichloroethene	2.762	96	146055	51.61	ug/L	97
18) Methyl tert-butyl Ether	2.772	73	487028	53.15	ug/L	99
19) 1,1-Dichloroethane	3.193	63	287049	53.14	ug/L	99
20) cis-1,2-Dichloroethene	3.917	96	162042	53.41	ug/L	97
22) 2-Butanone	3.978	43	253797	110.07	ug/L	99
23) Bromochloromethane	4.254	128	82894	52.15	ug/L	91
25) Chloroform	4.380	83	292913	51.68	ug/L	98
27) 1,2-Dichloroethane	5.135	62	245227	50.70	ug/L	99

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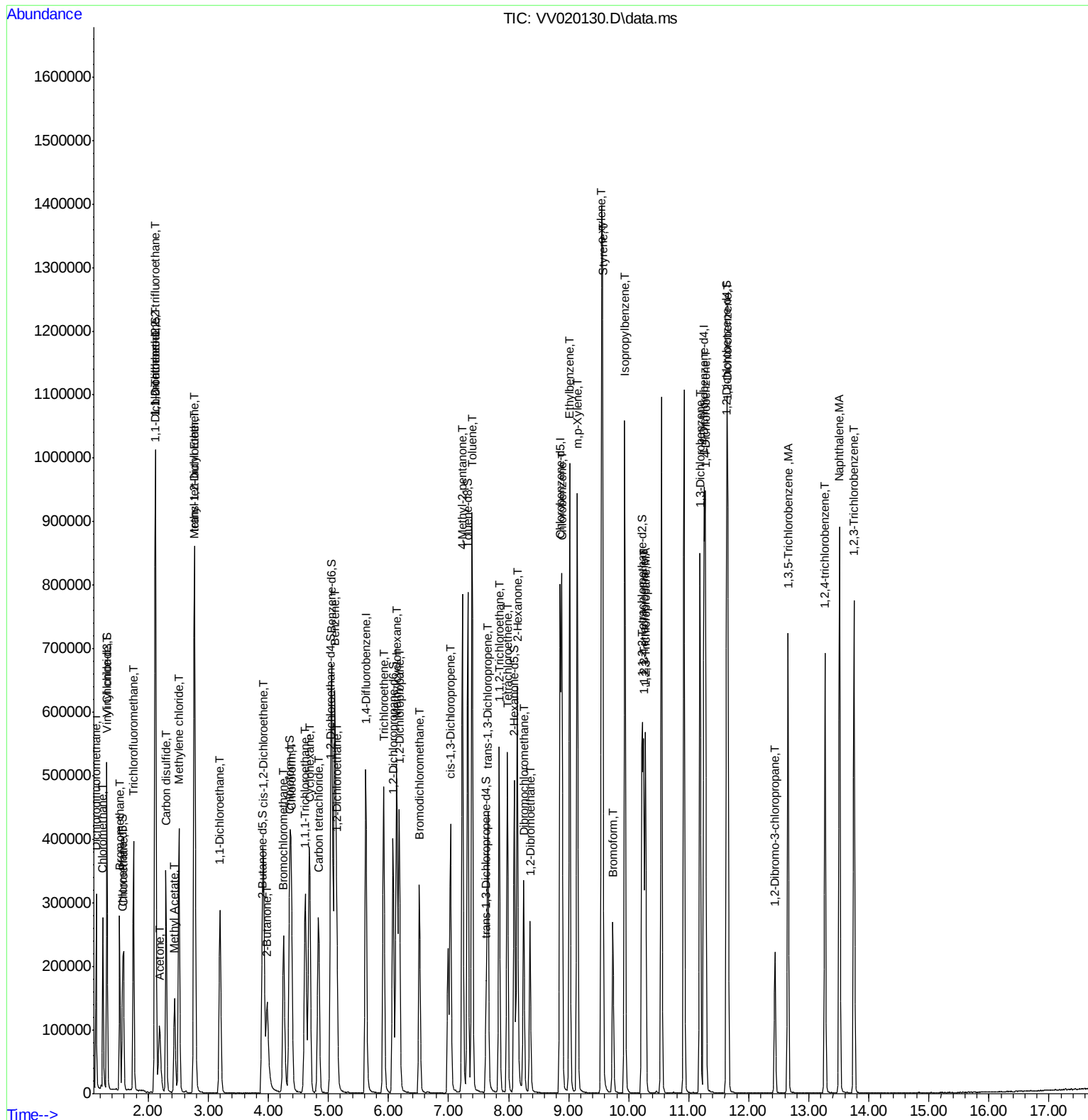
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.685	56	208593	45.16	ug/L	97
30) 1,1,1-Trichloroethane	4.614	97	251380	50.90	ug/L	98
31) Carbon tetrachloride	4.833	117	201375	47.41	ug/L	98
33) Benzene	5.103	78	608603	51.02	ug/L	100
34) Trichloroethene	5.920	95	164249	48.69	ug/L	97
35) Methylcyclohexane	6.135	83	204552	42.46	ug/L	98
37) 1,2-Dichloropropane	6.177	63	160473	51.46	ug/L	99
38) Bromodichloromethane	6.515	83	212872	49.85	ug/L	100
39) cis-1,3-Dichloropropene	7.032	75	238039	49.38	ug/L	98
40) 4-Methyl-2-pentanone	7.232	43	514476	110.10	ug/L	99
42) Toluene	7.392	91	632523	49.97	ug/L	99
44) trans-1,3-Dichloropropene	7.656	75	235213	51.42	ug/L	98
45) 1,1,2-Trichloroethane	7.843	97	156331	50.91	ug/L	99
46) Tetrachloroethene	7.981	164	112573	44.71	ug/L	95
48) 2-Hexanone	8.145	43	383184	105.92	ug/L	97
49) Dibromochloromethane	8.251	129	165112	49.76	ug/L	95
50) 1,2-Dibromoethane	8.357	107	169918	50.64	ug/L	99
51) Chlorobenzene	8.887	112	403785	48.53	ug/L	99
52) Ethylbenzene	9.016	91	660982	47.43	ug/L	100
53) m,p-Xylene	9.145	106	251480	49.55	ug/L	96
54) o-xylene	9.550	106	251285	49.24	ug/L	98
55) Styrene	9.566	104	456666	51.14	ug/L	98
56) Isopropylbenzene	9.936	105	645556	47.38	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	248149	53.63	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	219199	53.22	ug/L	99
61) Bromoform	9.736	173	113733	52.56	ug/L	98
62) 1,3-Dichlorobenzene	11.186	146	313902	48.47	ug/L	99
63) 1,4-Dichlorobenzene	11.280	146	319105	47.29	ug/L	98
65) 1,2-Dichlorobenzene	11.649	146	321234	48.96	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.437	75	51486	47.33	ug/L	96
67) 1,3,5-Trichlorobenzene	12.653	180	196643	39.19	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	183398	41.39	ug/L	98
69) Naphthalene	13.511	128	654015	50.87	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	213186	48.94	ug/L	99

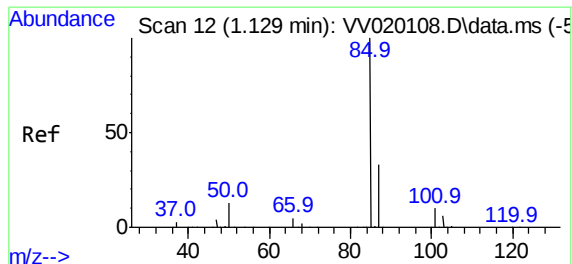
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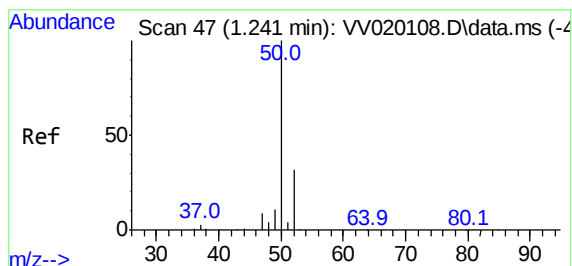
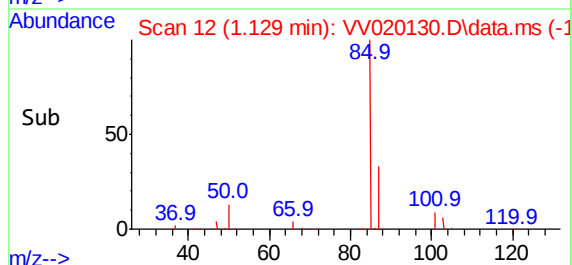
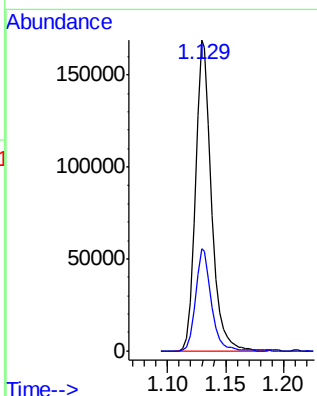
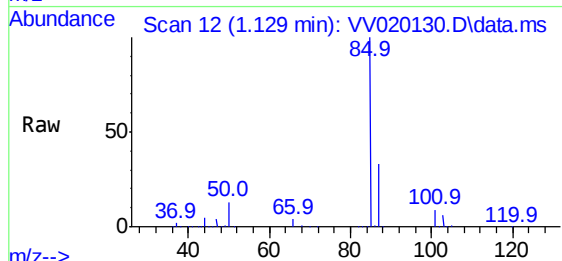




#2
Dichlorodifluoromethane
Concen: 46.91 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

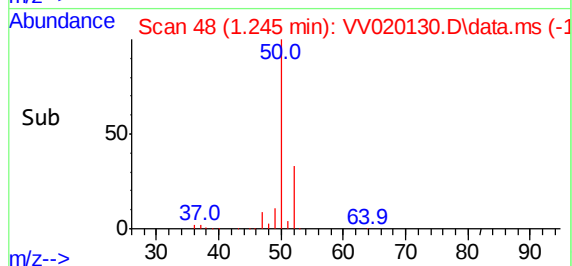
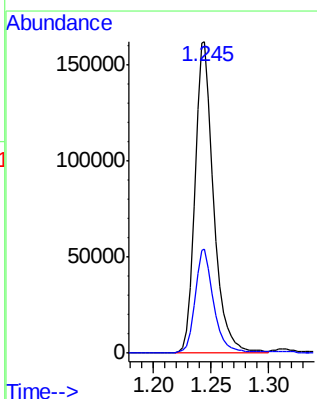
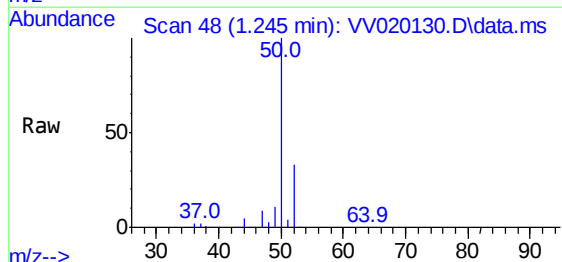
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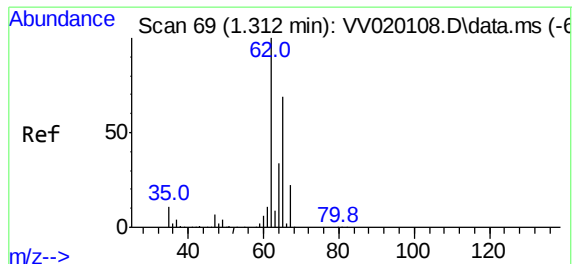
Tgt Ion: 85 Resp: 165260
Ion Ratio Lower Upper
85 100
87 32.3 25.9 38.9



#3
Chloromethane
Concen: 52.38 ug/L
RT: 1.245 min Scan# 48
Delta R.T. 0.003 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 50 Resp: 184187
Ion Ratio Lower Upper
50 100
52 33.2 22.7 42.1

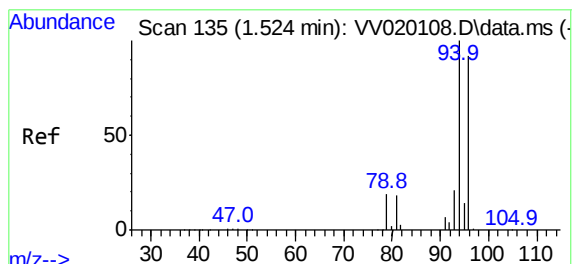
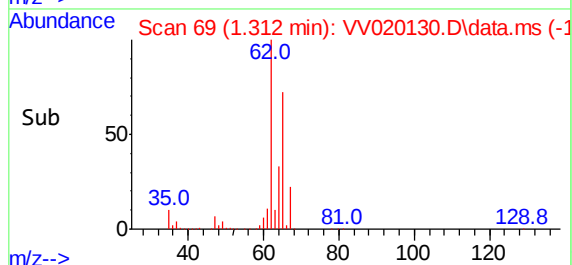
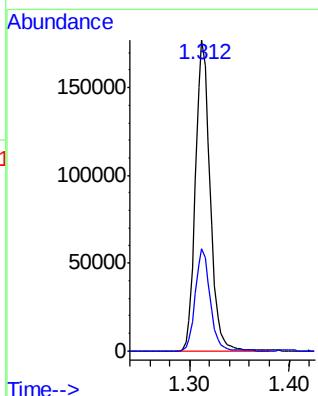
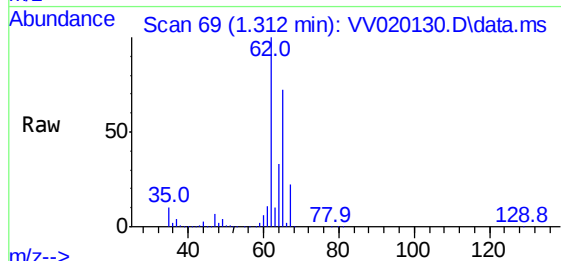




#5
 Vinyl chloride
 Concen: 49.64 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020130.D
 Acq: 22 Jan 2021 01:34

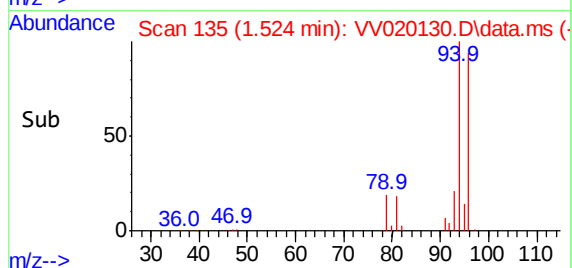
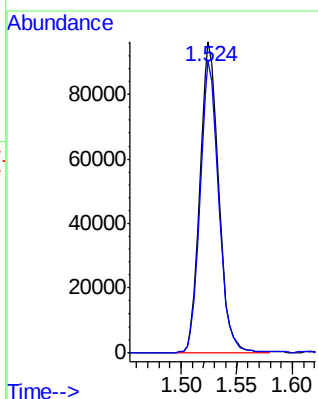
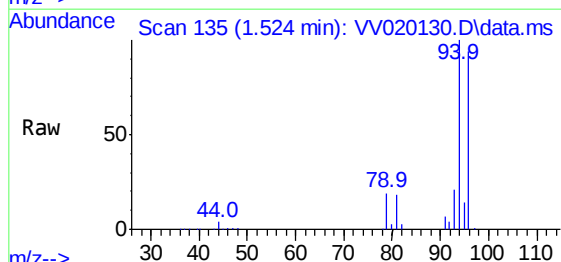
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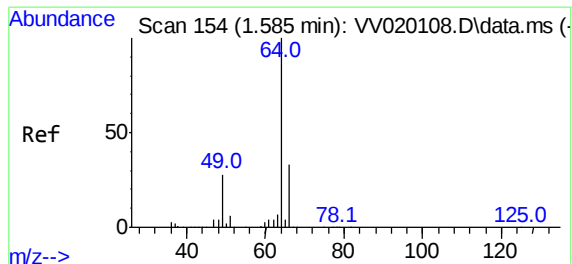
Tgt Ion: 62 Resp: 180305
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.0 42.6



#6
 Bromomethane
 Concen: 48.89 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020130.D
 Acq: 22 Jan 2021 01:34

Tgt Ion: 94 Resp: 112012
 Ion Ratio Lower Upper
 94 100
 96 93.8 63.6 118.2

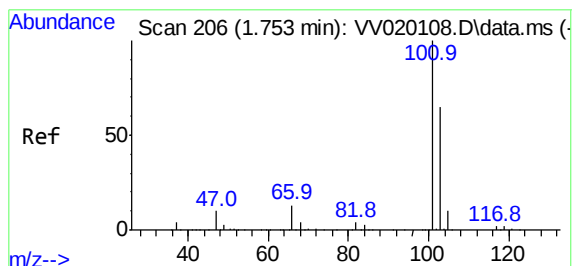
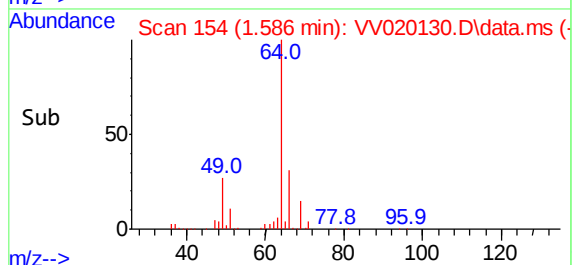
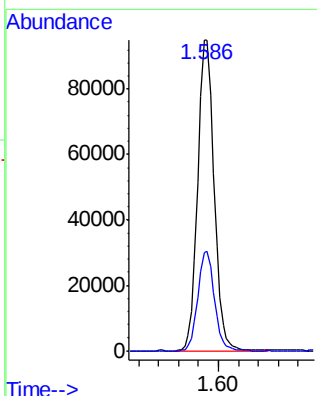
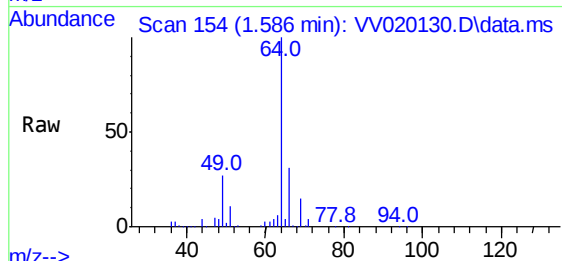




#8
Chloroethane
Concen: 46.82 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

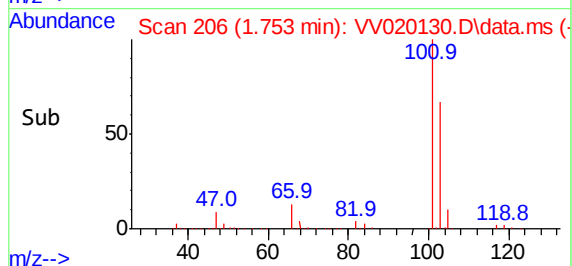
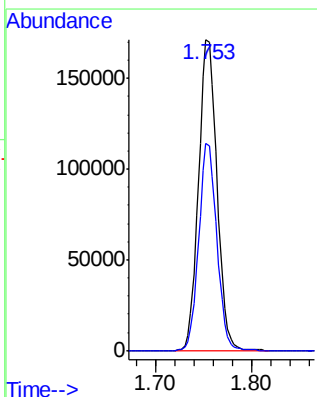
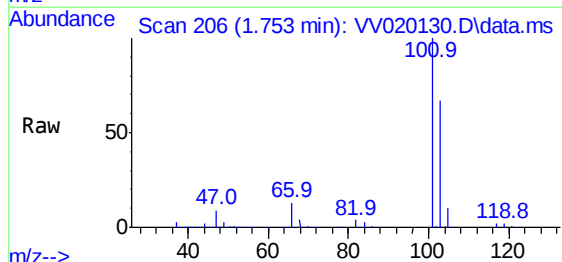
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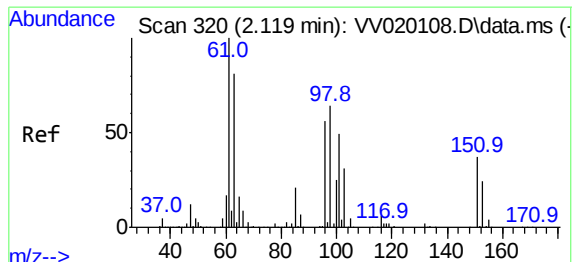
Tgt Ion: 64 Resp: 109046
Ion Ratio Lower Upper
64 100
66 31.5 22.4 41.6



#9
Trichlorofluoromethane
Concen: 43.83 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion:101 Resp: 226910
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5

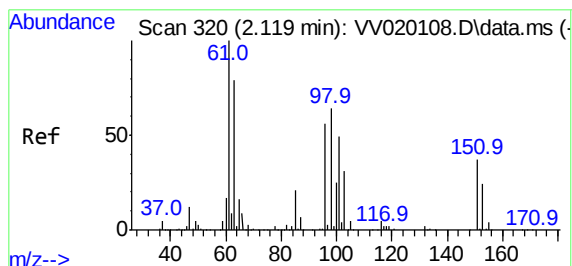
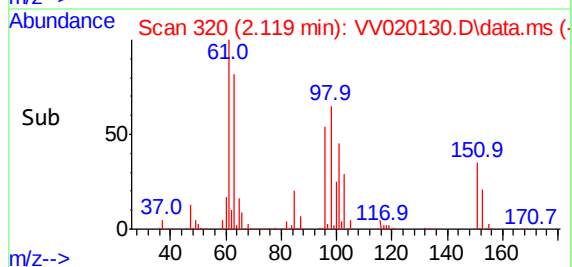
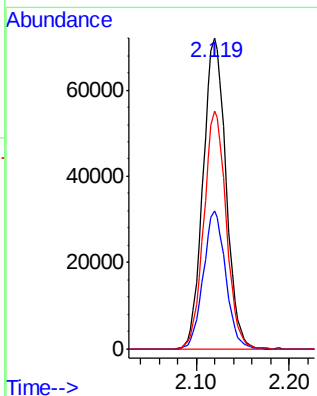
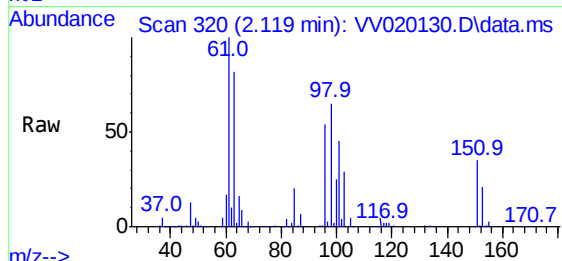




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 41.41 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV020130.D
 Acq: 22 Jan 2021 01:34

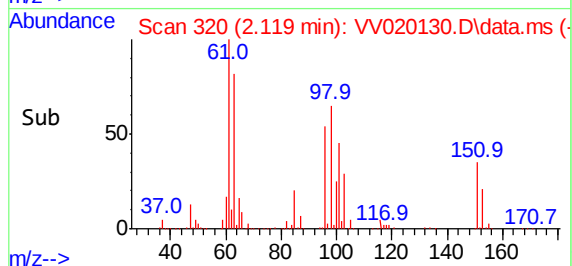
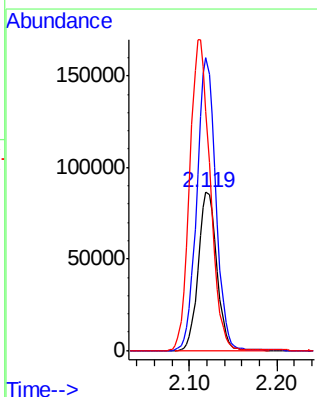
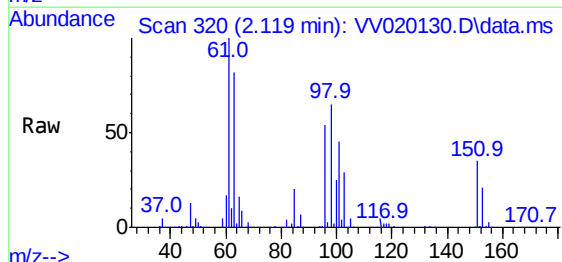
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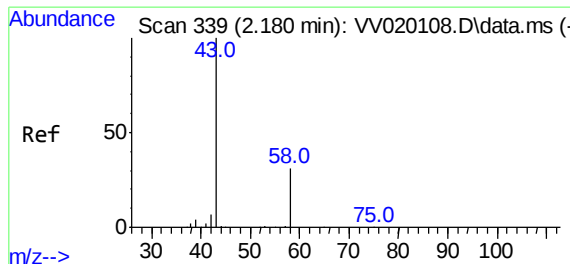
Tgt Ion:101 Resp: 122803
 Ion Ratio Lower Upper
 101 100
 85 43.3 35.3 52.9
 151 74.9 53.6 80.4



#12
 1,1-Dichloroethene
 Concen: 44.41 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV020130.D
 Acq: 22 Jan 2021 01:34

Tgt Ion: 96 Resp: 126514
 Ion Ratio Lower Upper
 96 100
 61 185.1 134.9 250.5
 63 151.3 117.6 218.4

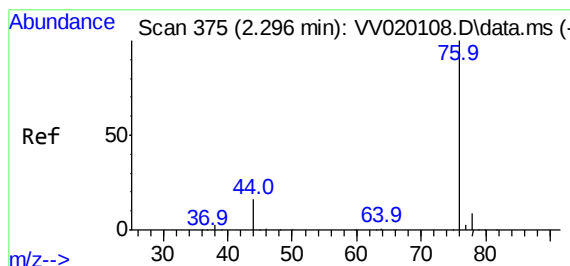
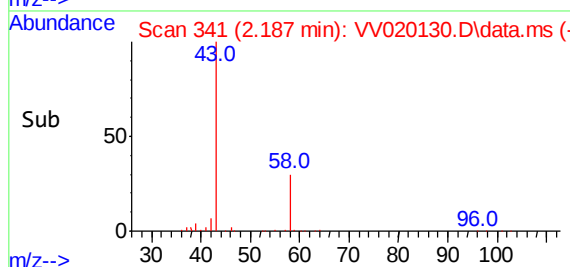
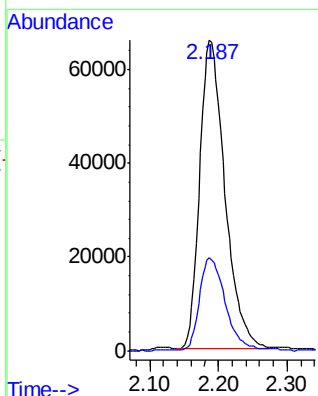
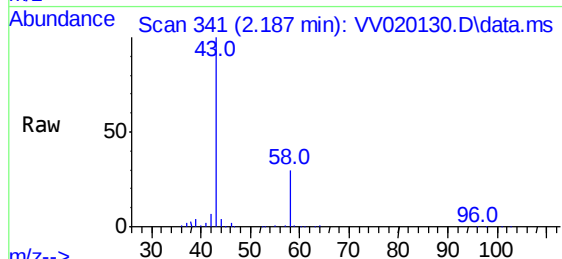




#13
Acetone
Concen: 91.42 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.006 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

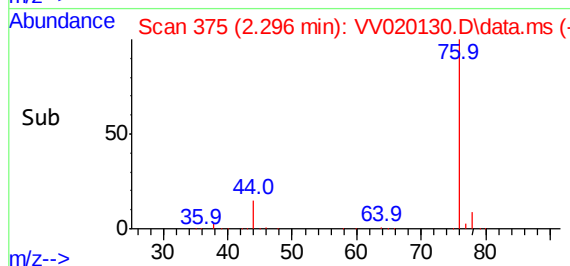
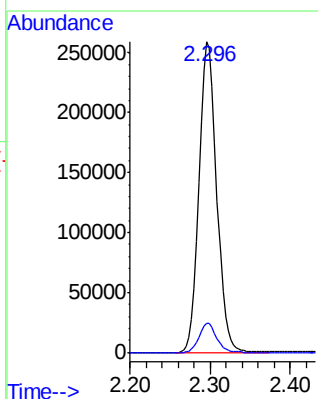
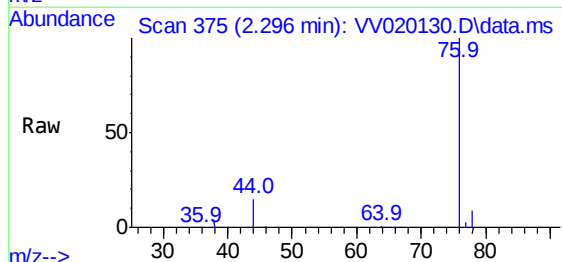
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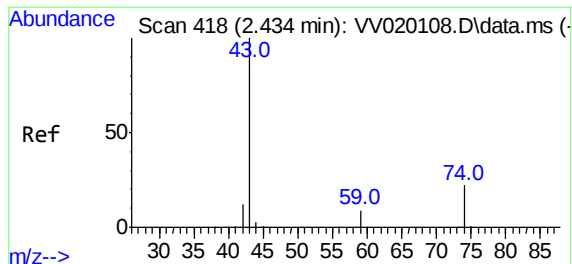
Tgt Ion: 43 Resp: 167740
Ion Ratio Lower Upper
43 100
58 30.4 0.0 60.2



#14
Carbon disulfide
Concen: 46.82 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 388583
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

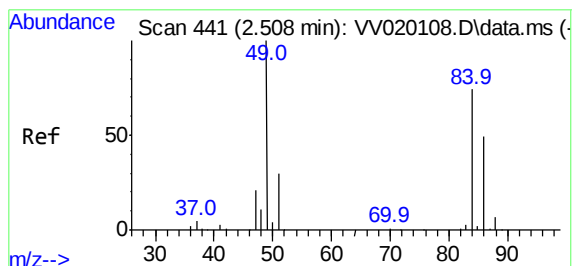
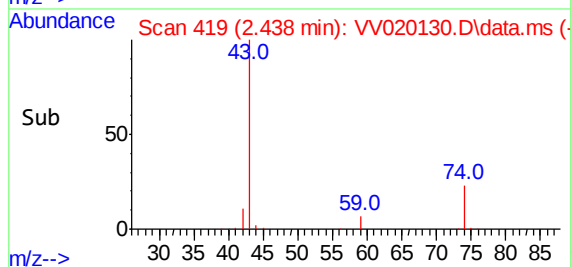
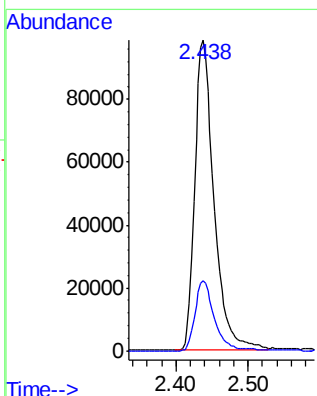
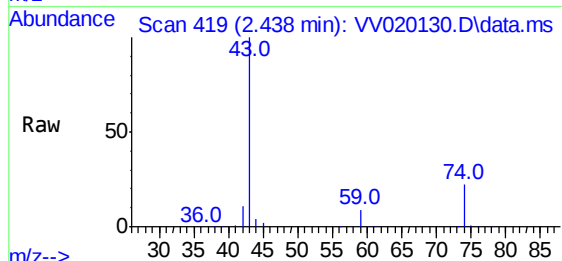




#15
Methyl Acetate
Concen: 54.06 ug/L
RT: 2.438 min Scan# 419
Delta R.T. 0.003 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

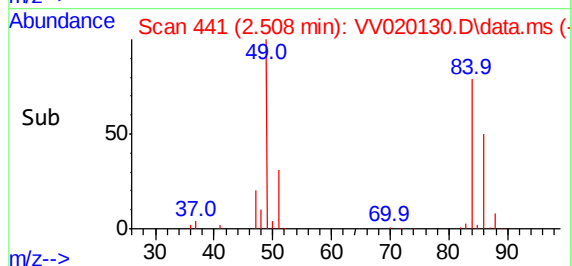
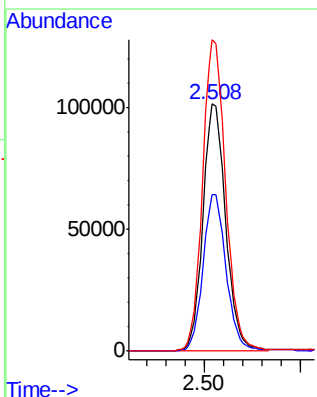
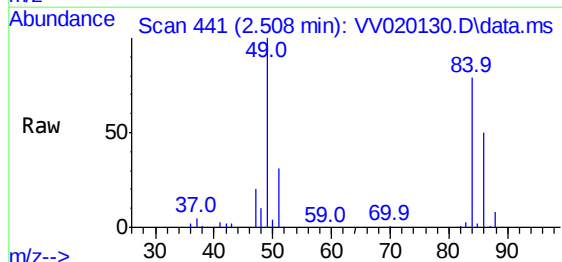
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

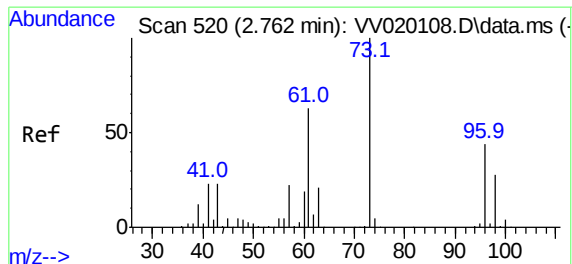
Tgt Ion: 43 Resp: 182471
Ion Ratio Lower Upper
43 100
74 22.3 17.6 26.4



#16
Methylene chloride
Concen: 53.35 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 84 Resp: 165021
Ion Ratio Lower Upper
84 100
86 63.3 44.6 82.8
49 126.1 94.6 175.8

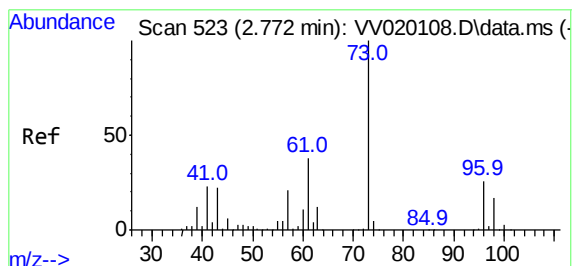
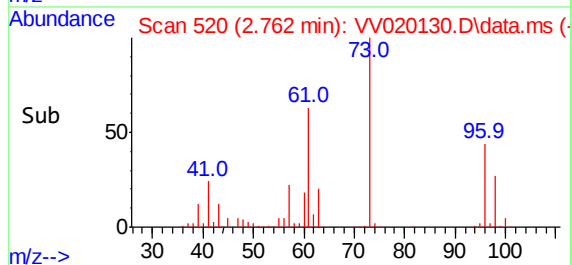
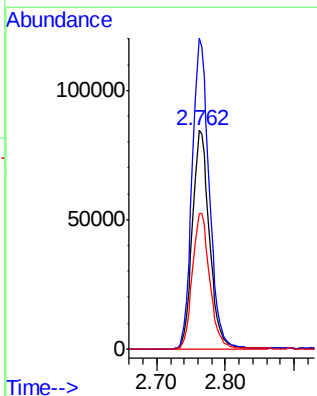
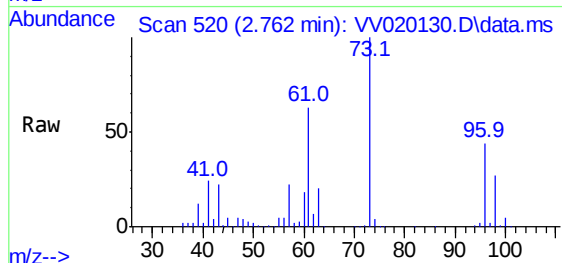




#17
trans-1,2-Dichloroethene
Concen: 51.61 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

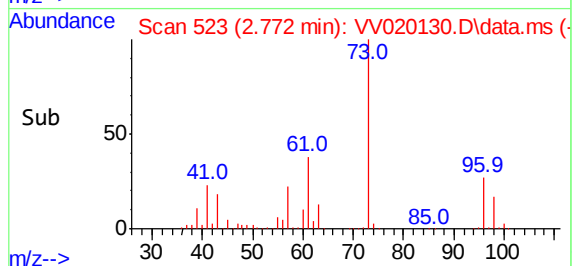
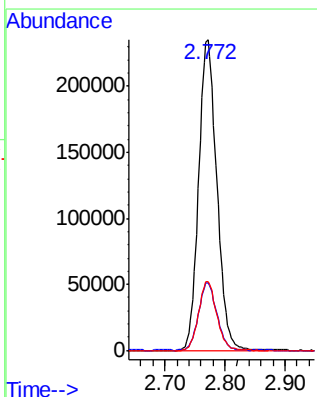
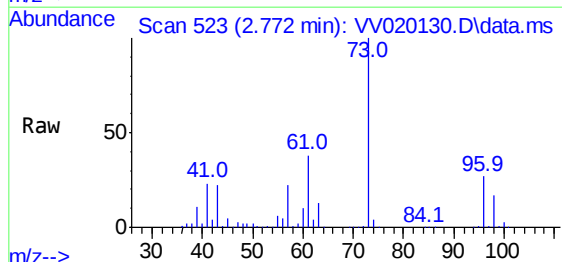
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

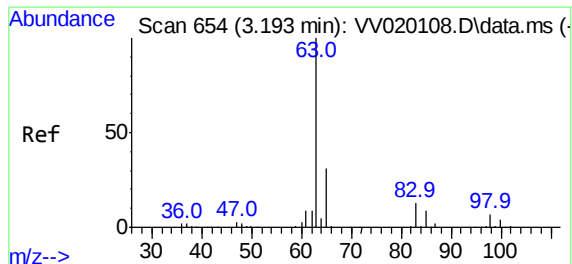
Tgt Ion: 96 Resp: 146055
Ion Ratio Lower Upper
96 100
61 142.5 103.1 191.5
98 62.3 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 53.15 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 73 Resp: 487028
Ion Ratio Lower Upper
73 100
43 21.8 17.3 25.9
57 22.1 17.9 26.9

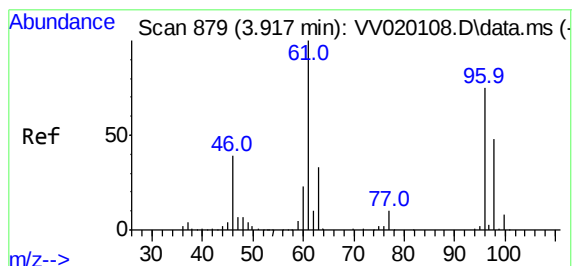
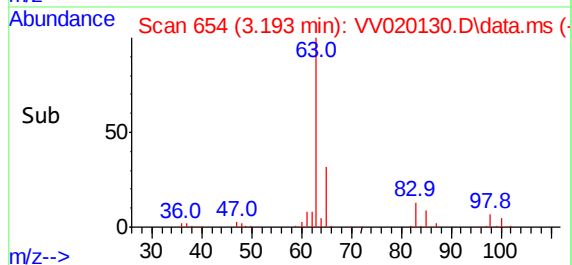
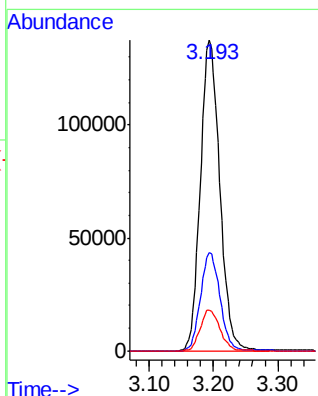
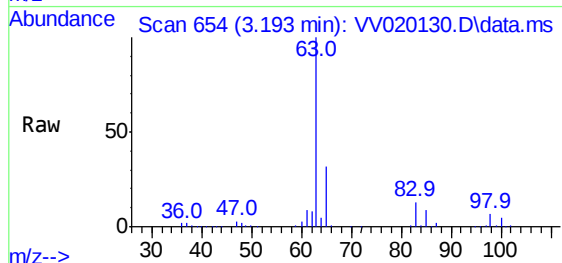




#19
1,1-Dichloroethane
Concen: 53.14 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

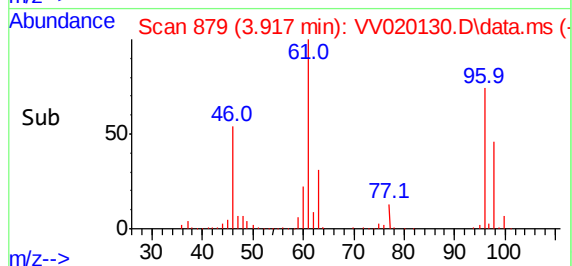
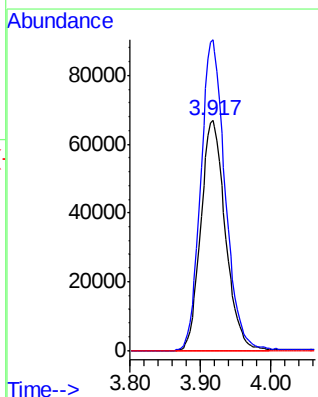
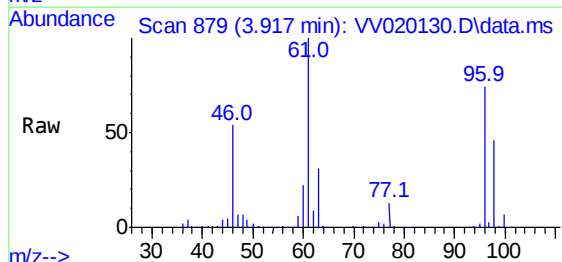
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

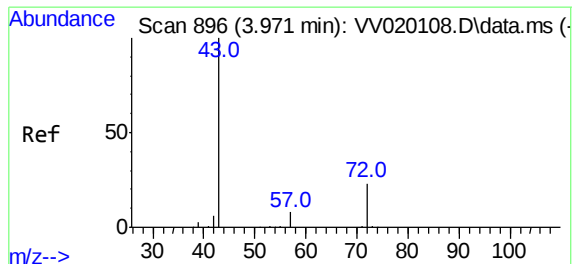
Tgt Ion: 63 Resp: 287049
Ion Ratio Lower Upper
63 100
65 31.6 21.9 40.7
83 13.2 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 53.41 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 96 Resp: 162042
Ion Ratio Lower Upper
96 100
61 135.3 96.9 179.9
68 0.0 0.0 0.0

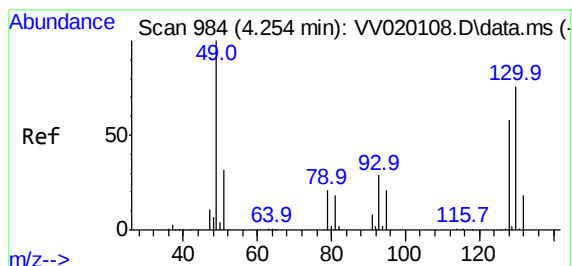
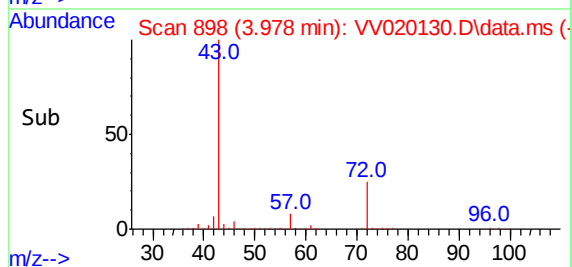
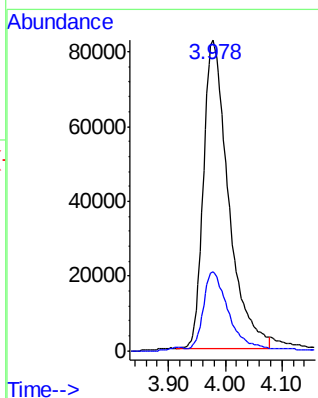
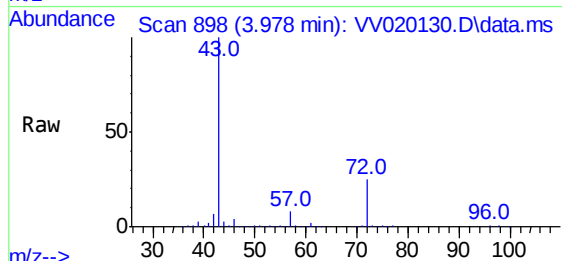




#22
2-Butanone
Concen: 110.07 ug/L
RT: 3.978 min Scan# 898
Delta R.T. 0.006 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

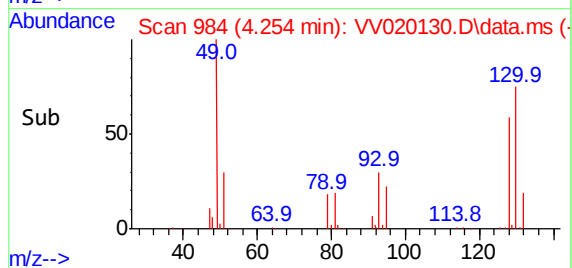
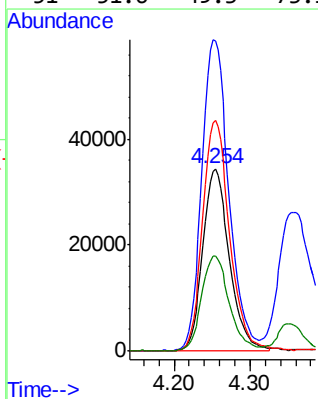
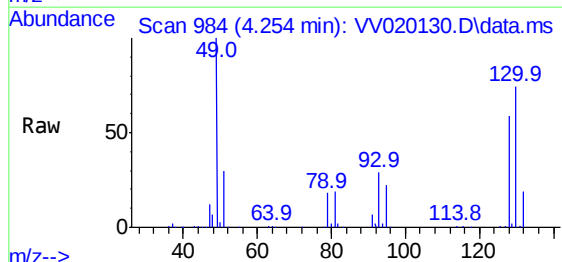
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

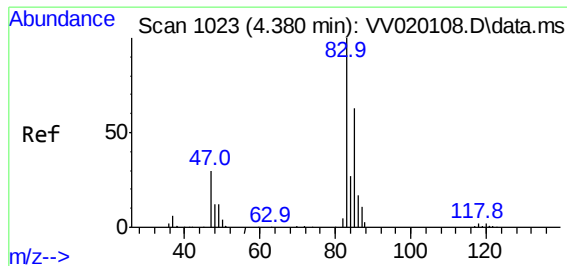
Tgt Ion: 43 Resp: 253797
Ion Ratio Lower Upper
43 100
72 25.1 12.2 36.6



#23
Bromochloromethane
Concen: 52.15 ug/L
RT: 4.254 min Scan# 984
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 128 Resp: 82894
Ion Ratio Lower Upper
128 100
49 170.5 133.1 247.1
130 126.3 89.0 165.4
51 51.6 49.3 73.9

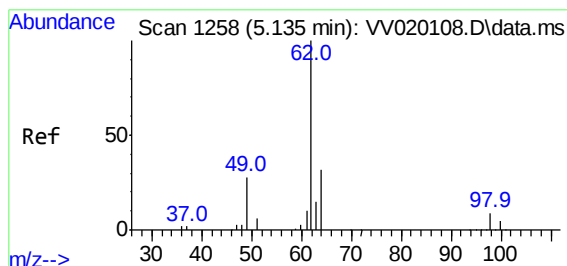
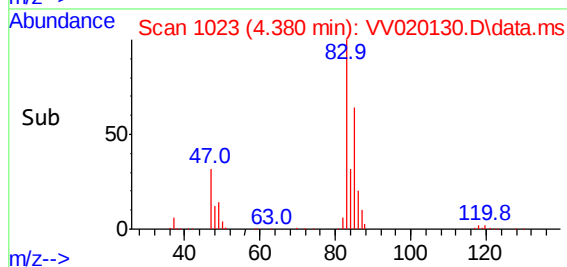
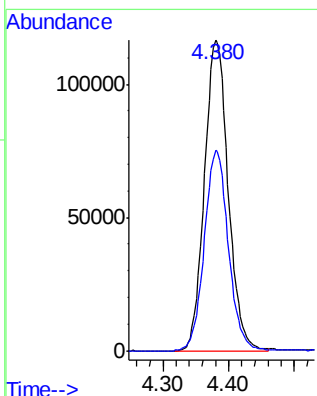
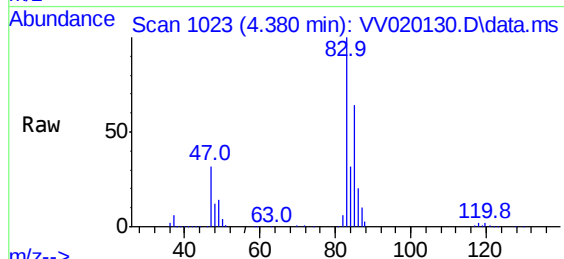




#25
Chloroform
Concen: 51.68 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

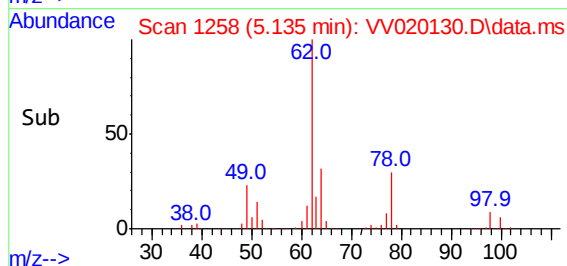
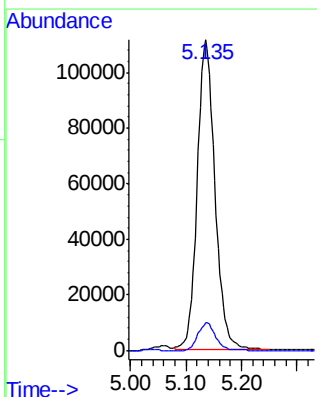
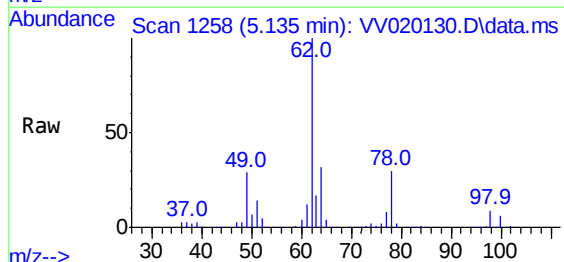
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

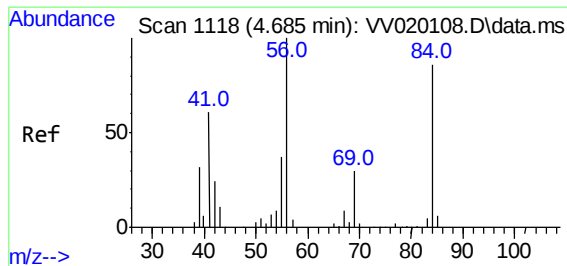
Tgt Ion: 83 Resp: 292913
Ion Ratio Lower Upper
83 100
85 64.4 44.2 82.2



#27
1,2-Dichloroethane
Concen: 50.70 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 62 Resp: 245227
Ion Ratio Lower Upper
62 100
98 8.9 6.9 10.3

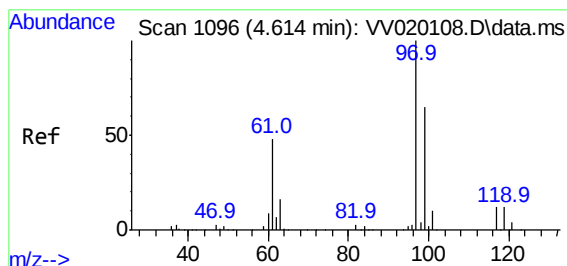
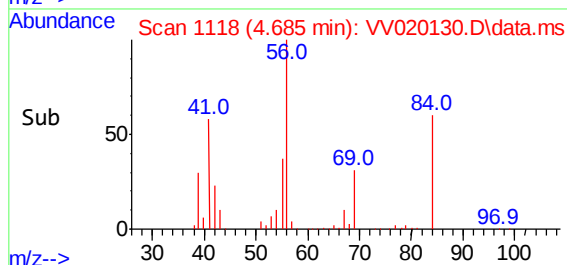
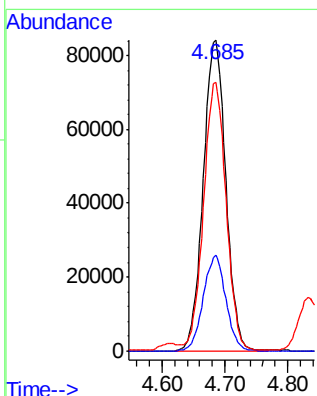
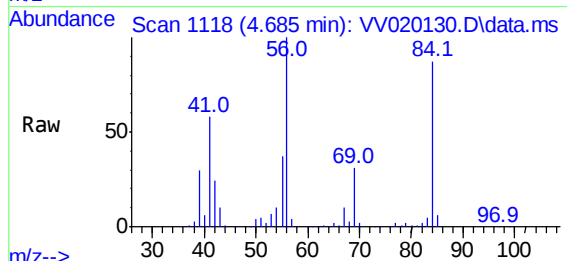




#29
Cyclohexane
Concen: 45.16 ug/L
RT: 4.685 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

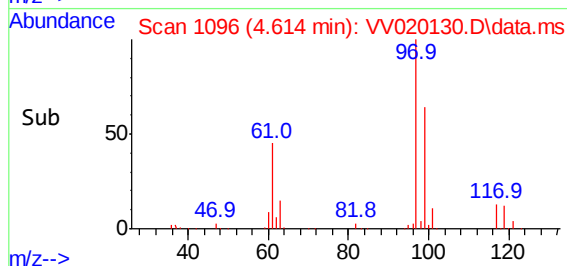
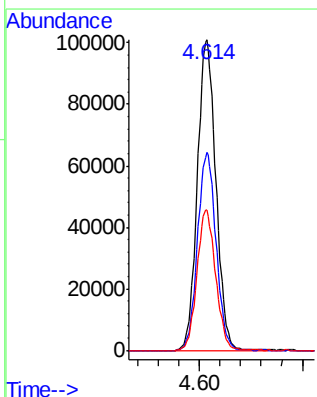
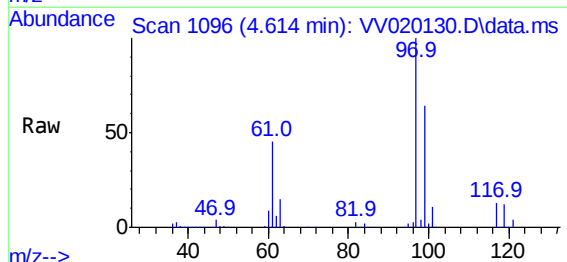
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

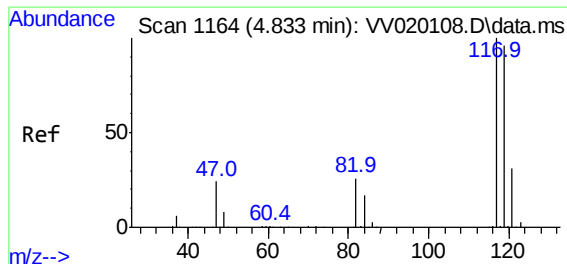
Tgt Ion: 56 Resp: 208593
Ion Ratio Lower Upper
56 100
69 30.8 24.2 36.2
84 86.2 66.3 99.5



#30
1,1,1-Trichloroethane
Concen: 50.90 ug/L
RT: 4.614 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 97 Resp: 251380
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 45.8 38.5 57.7

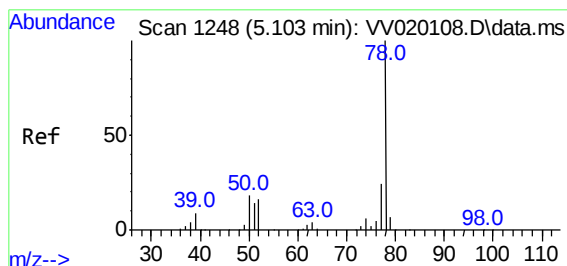
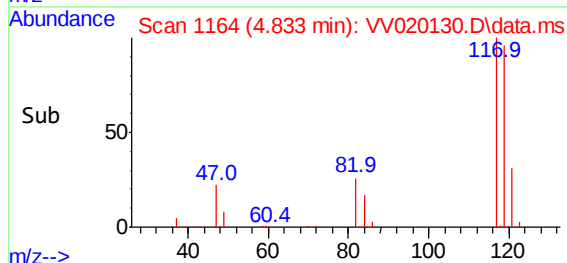
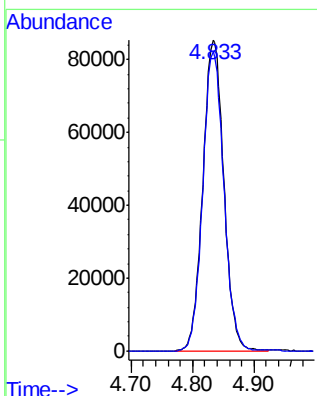
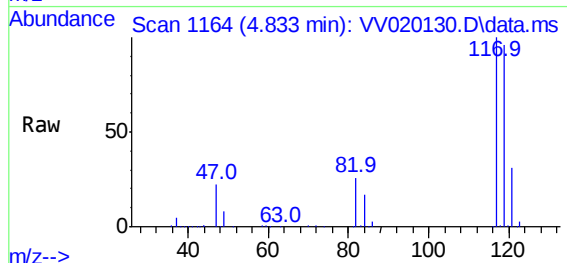




#31
Carbon tetrachloride
Concen: 47.41 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

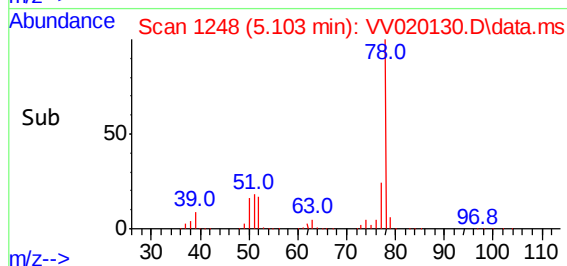
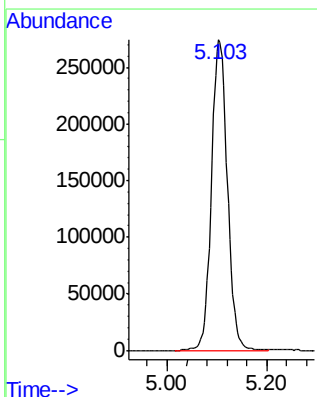
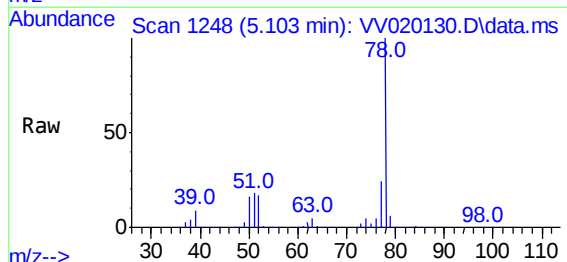
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

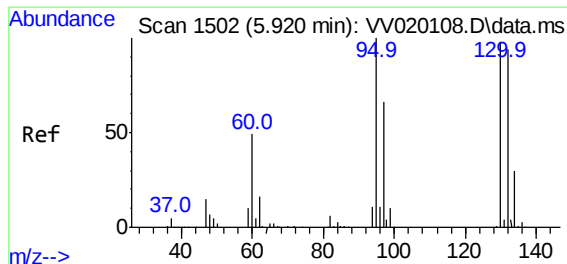
Tgt Ion:117 Resp: 201375
Ion Ratio Lower Upper
117 100
119 96.9 76.3 114.5



#33
Benzene
Concen: 51.02 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 78 Resp: 608603



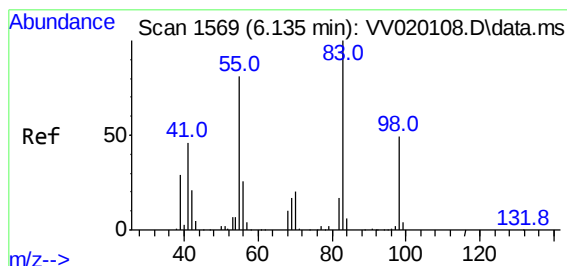
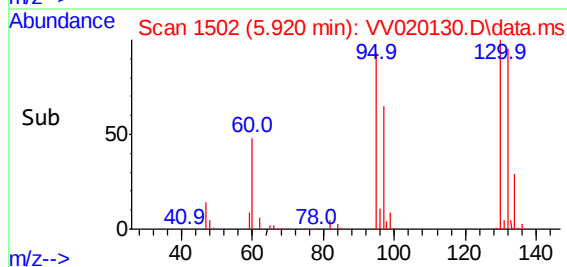
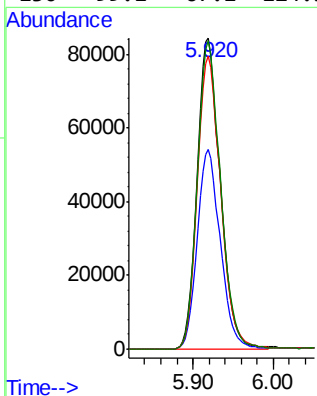
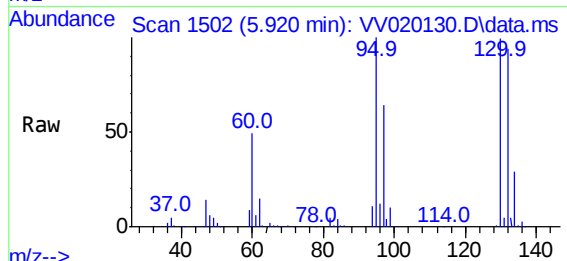


#34
Trichloroethene
Concen: 48.69 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 95 Resp: 164249

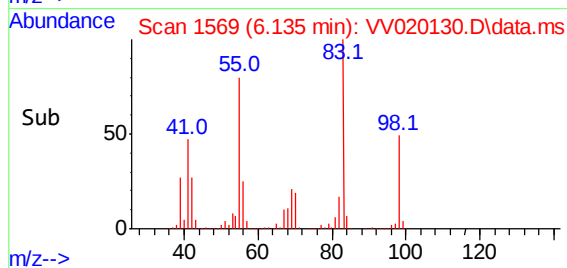
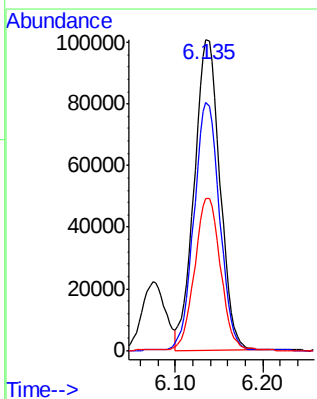
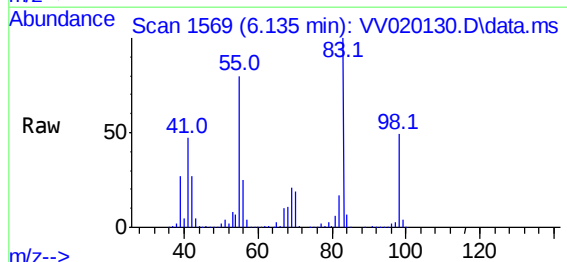
Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.5	82.7
132	94.3	63.4	117.8
130	99.1	67.1	124.5

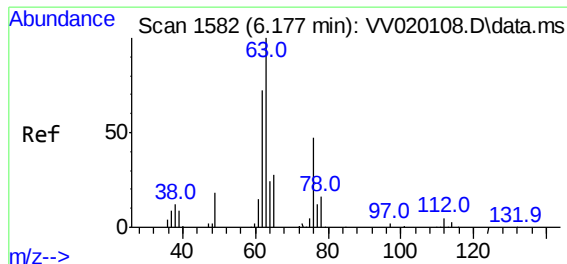


#35
Methylcyclohexane
Concen: 42.46 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 83 Resp: 204552

Ion	Ratio	Lower	Upper
83	100		
55	79.6	65.1	97.7
98	49.4	38.2	57.2

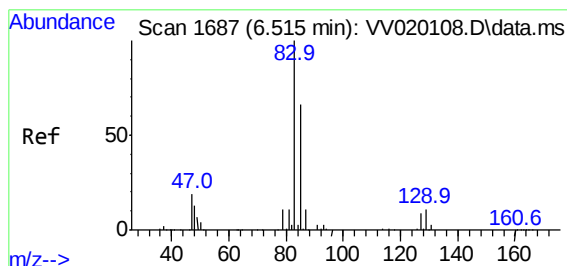
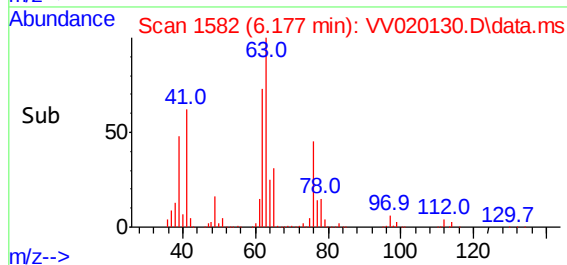
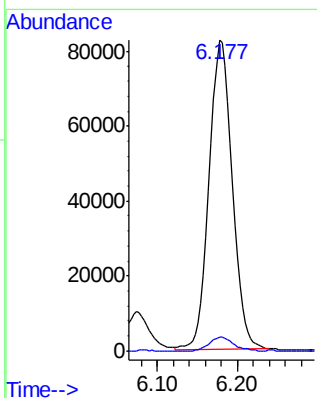
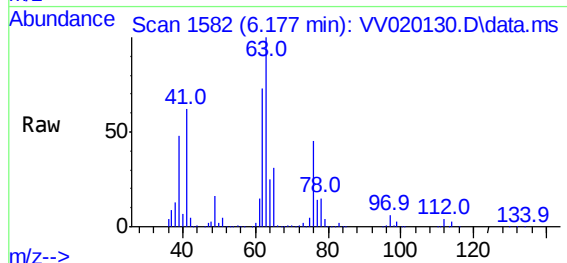




#37
1,2-Dichloropropane
Concen: 51.46 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

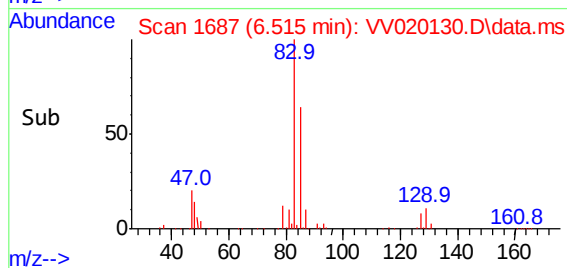
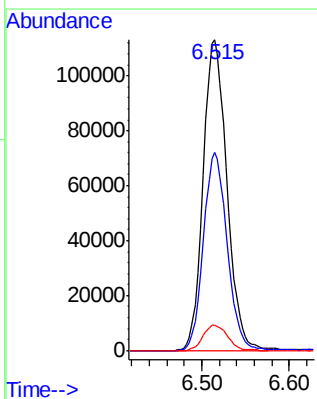
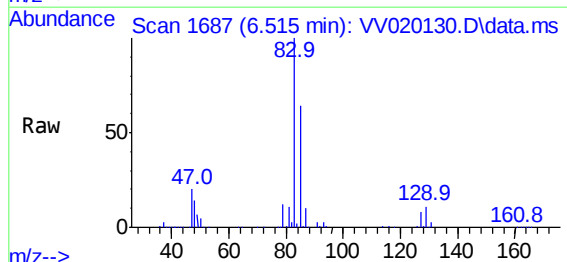
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

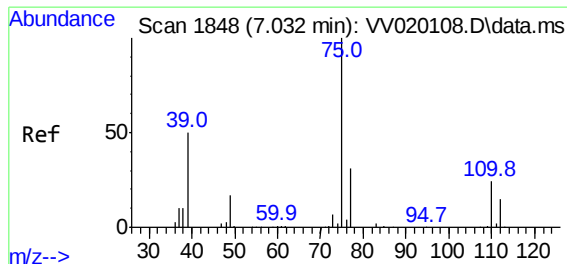
Tgt Ion: 63 Resp: 160473
Ion Ratio Lower Upper
63 100
112 4.5 3.3 4.9



#38
Bromodichloromethane
Concen: 49.85 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 83 Resp: 212872
Ion Ratio Lower Upper
83 100
85 63.8 44.5 82.7
127 8.1 6.3 9.5

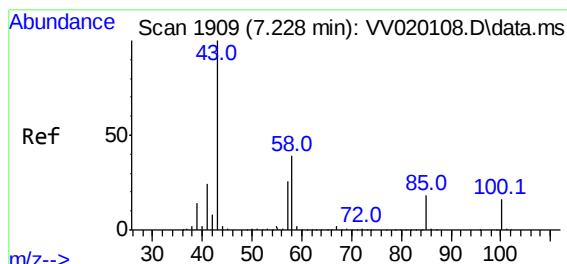
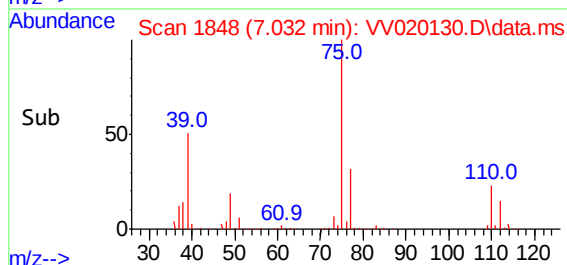
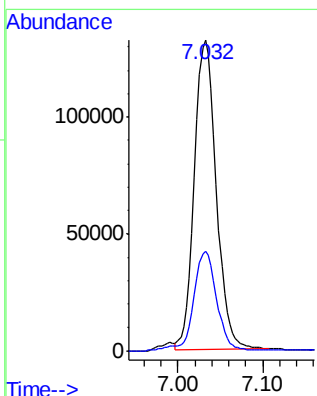
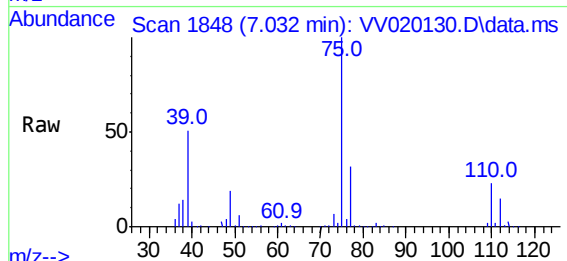




#39
cis-1,3-Dichloropropene
Concen: 49.38 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

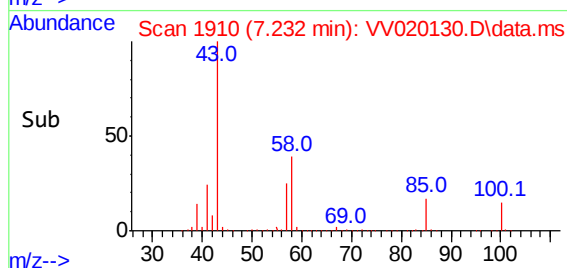
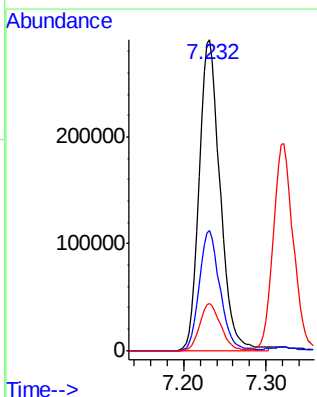
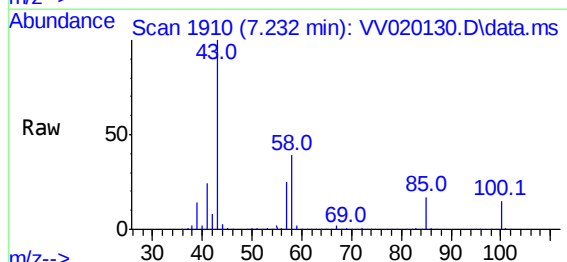
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

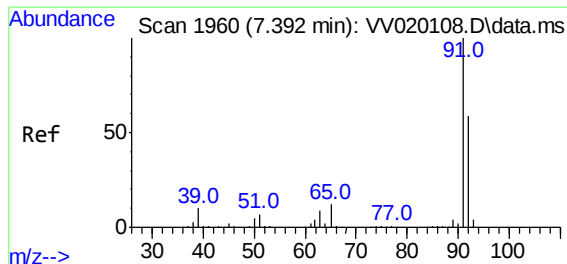
Tgt Ion: 75 Resp: 238039
Ion Ratio Lower Upper
75 100
77 32.1 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 110.10 ug/L
RT: 7.232 min Scan# 1910
Delta R.T. 0.003 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 43 Resp: 514476
Ion Ratio Lower Upper
43 100
58 38.0 30.7 46.1
100 15.0 11.6 17.4

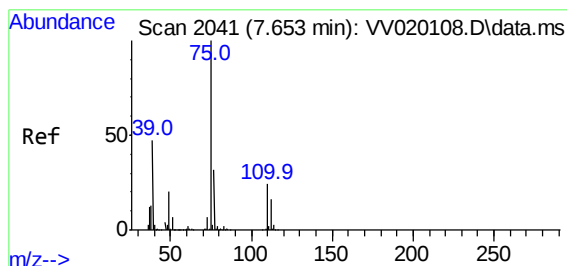
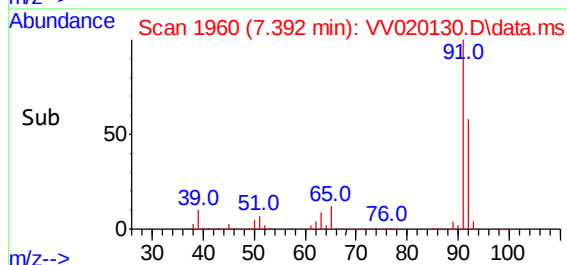
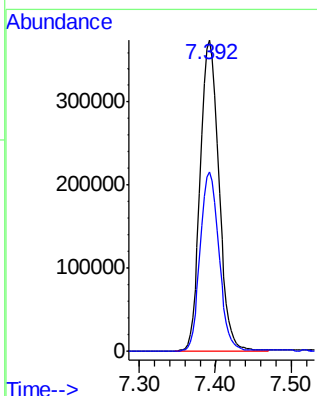
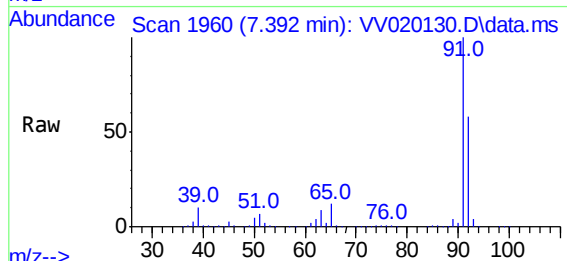




#42
Toluene
Concen: 49.97 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

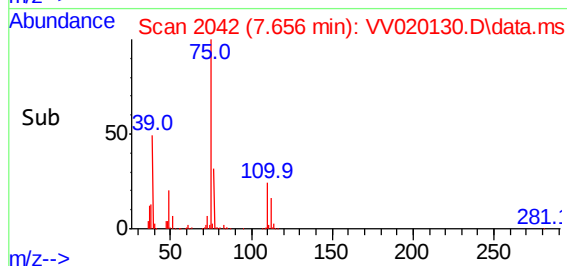
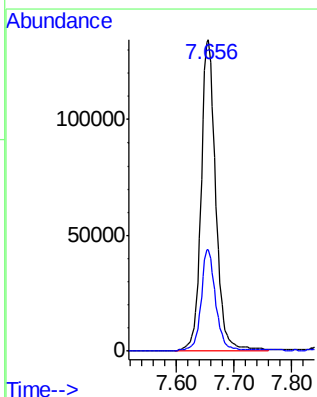
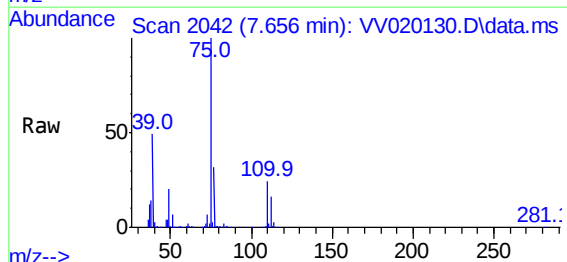
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

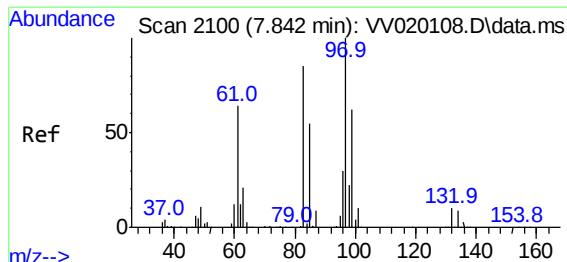
Tgt Ion: 91 Resp: 632523
Ion Ratio Lower Upper
91 100
92 57.8 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 51.42 ug/L
RT: 7.656 min Scan# 2042
Delta R.T. 0.003 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 75 Resp: 235213
Ion Ratio Lower Upper
75 100
77 32.4 22.0 41.0

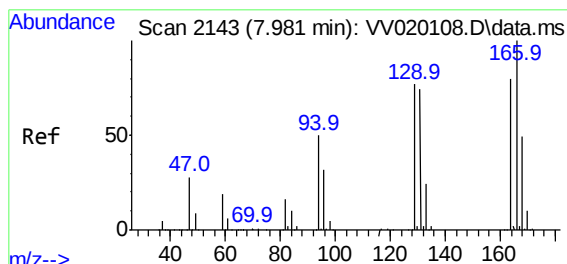
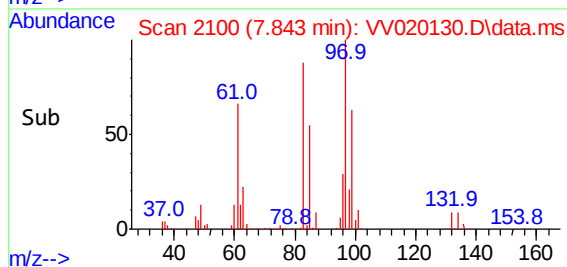
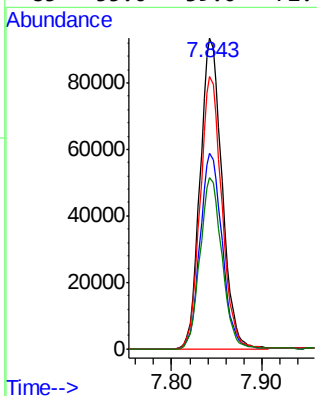
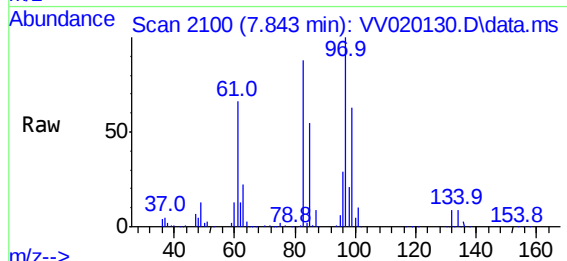




#45
1,1,2-Trichloroethane
Concen: 50.91 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

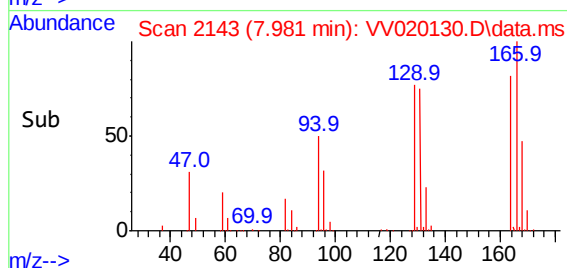
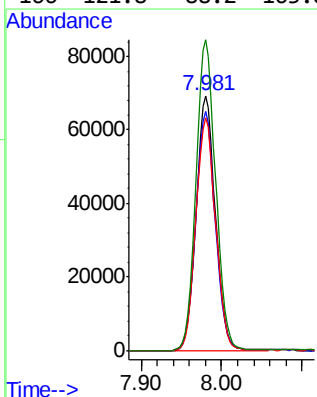
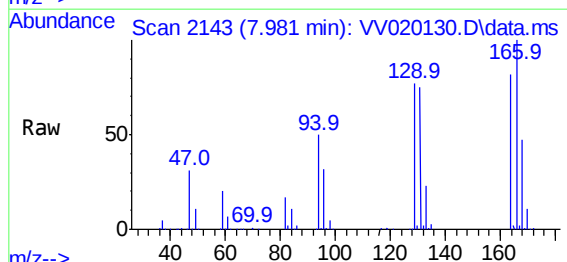
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

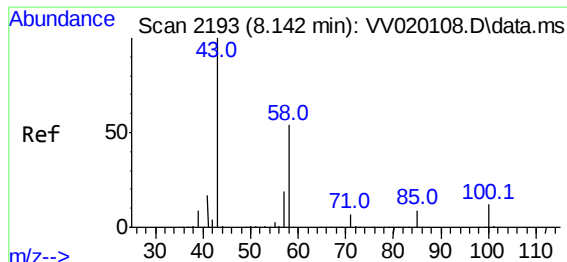
Tgt Ion: 97 Resp: 156331
Ion Ratio Lower Upper
97 100
99 62.7 43.8 81.3
83 87.7 62.2 115.4
85 55.0 39.0 72.4



#46
Tetrachloroethene
Concen: 44.71 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion:164 Resp: 112573
Ion Ratio Lower Upper
164 100
129 93.5 70.6 131.0
131 91.3 66.8 124.0
166 121.8 88.2 163.8



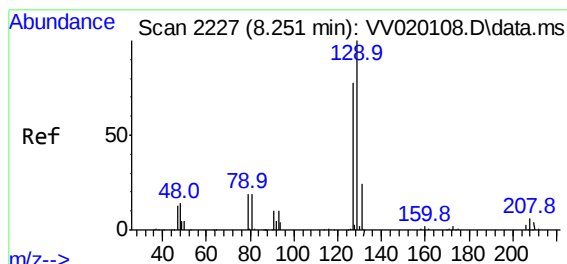
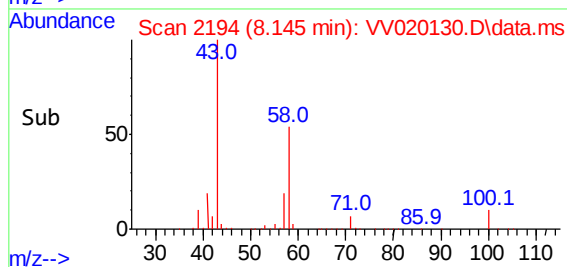
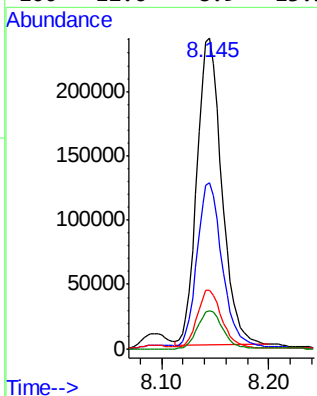
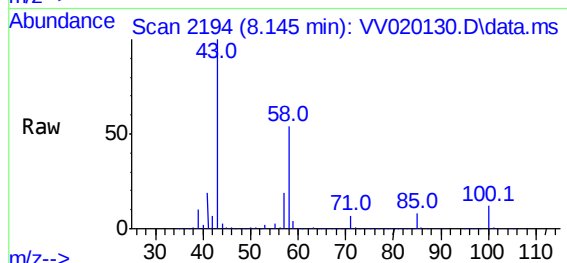


#48
2-Hexanone
Concen: 105.92 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 43 Resp: 383184

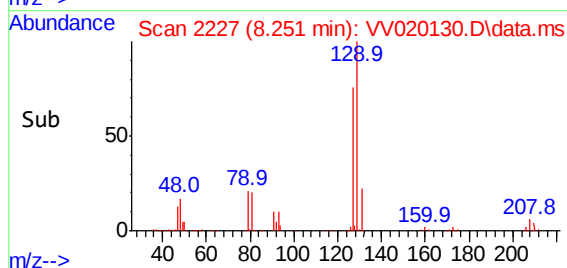
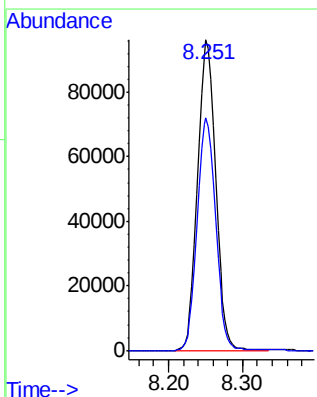
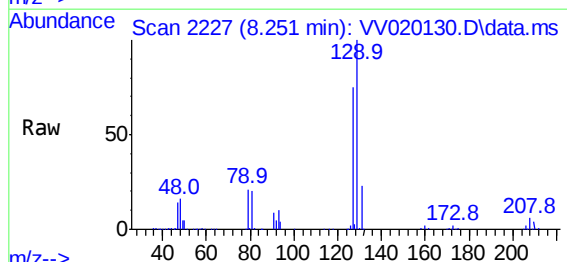
Ion	Ratio	Lower	Upper
43	100		
58	54.5	41.8	62.6
57	19.1	15.0	22.4
100	12.6	8.9	13.3

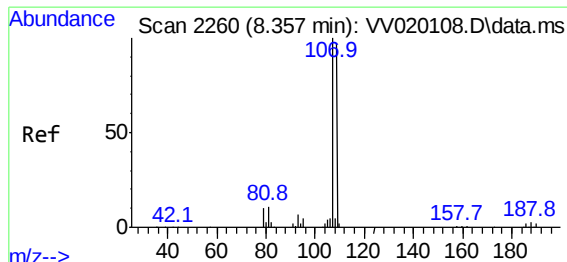


#49
Dibromochloromethane
Concen: 49.76 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 129 Resp: 165112

Ion	Ratio	Lower	Upper
129	100		
127	74.8	55.2	102.6

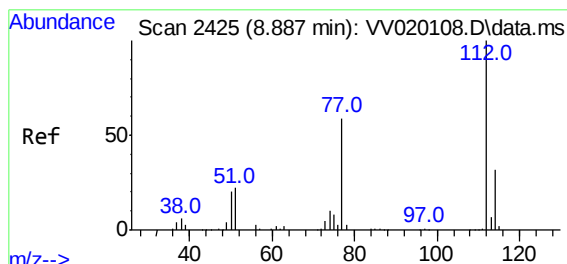
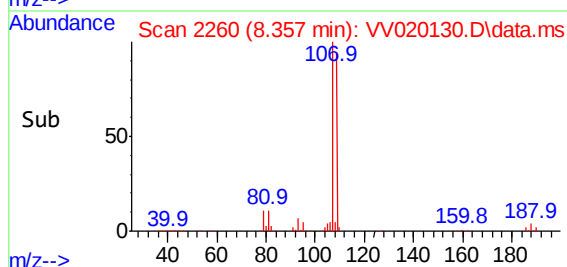
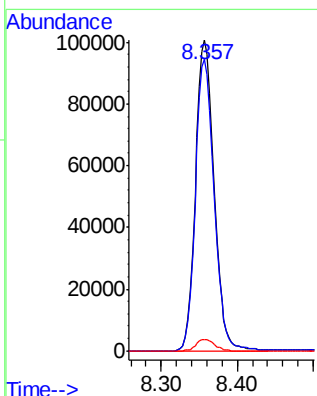
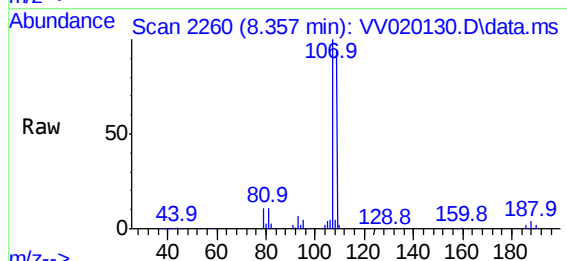




#50
1,2-Dibromoethane
Concen: 50.64 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

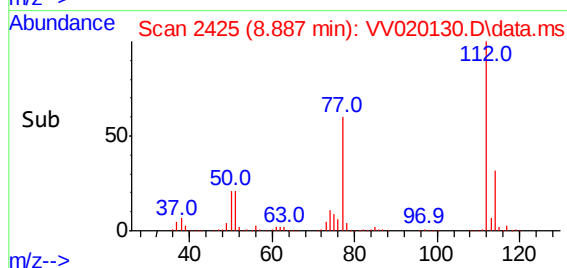
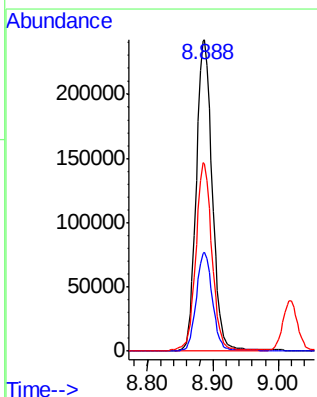
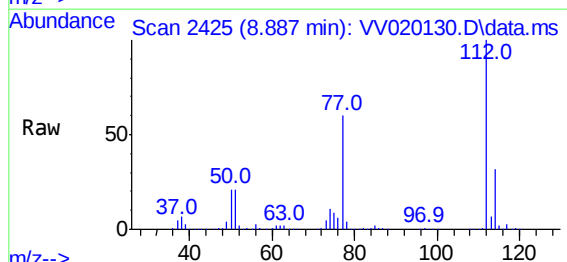
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

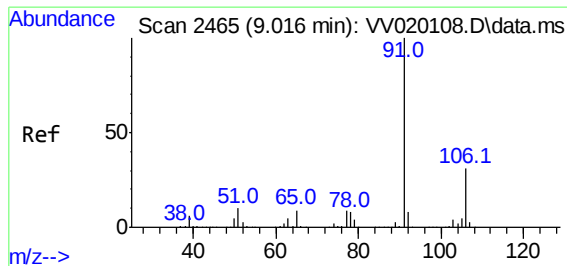
Tgt Ion:107 Resp: 169918
Ion Ratio Lower Upper
107 100
109 94.0 66.2 123.0
188 3.8 2.6 3.8



#51
Chlorobenzene
Concen: 48.53 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion:112 Resp: 403785
Ion Ratio Lower Upper
112 100
114 31.6 22.2 41.2
77 60.2 49.0 73.6

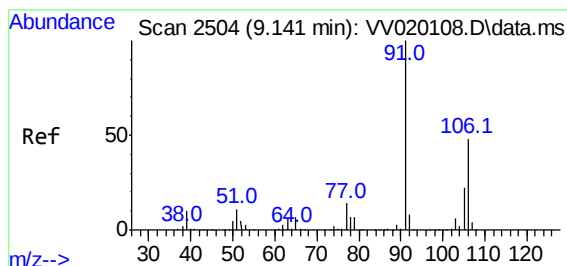
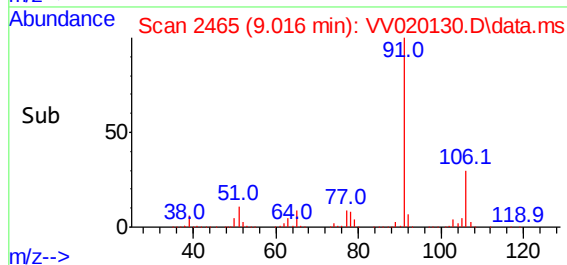
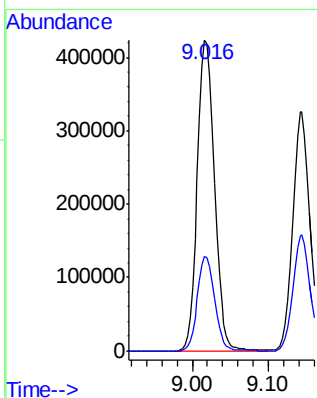
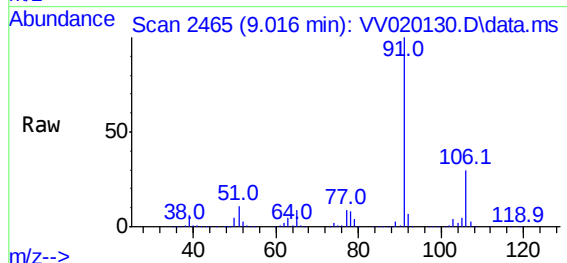




#52
Ethylbenzene
Concen: 47.43 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

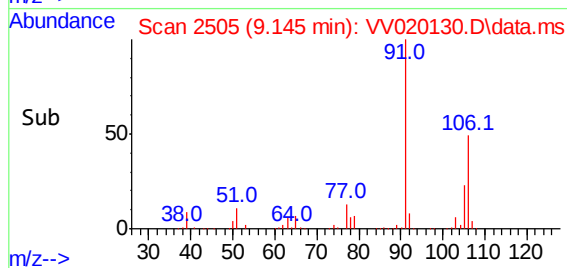
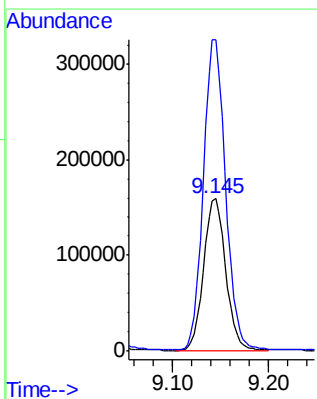
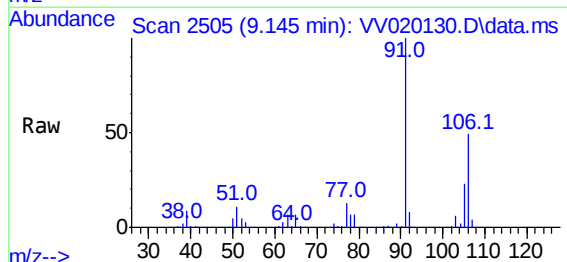
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

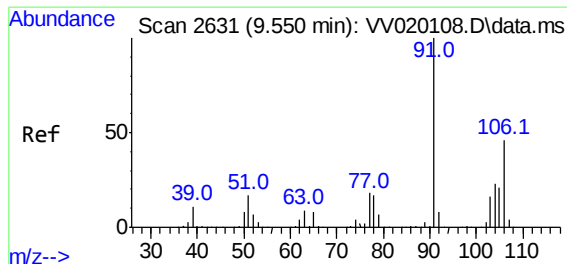
Tgt Ion: 91 Resp: 660982
Ion Ratio Lower Upper
91 100
106 30.2 21.0 39.0



#53
m,p-Xylene
Concen: 49.55 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.003 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 106 Resp: 251480
Ion Ratio Lower Upper
106 100
91 205.2 148.1 275.0

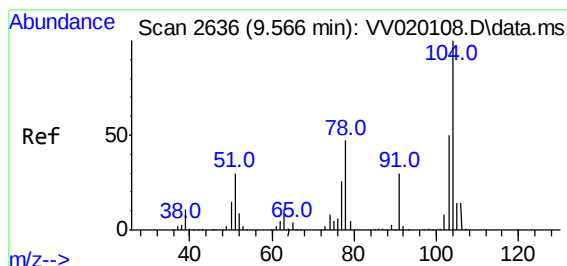
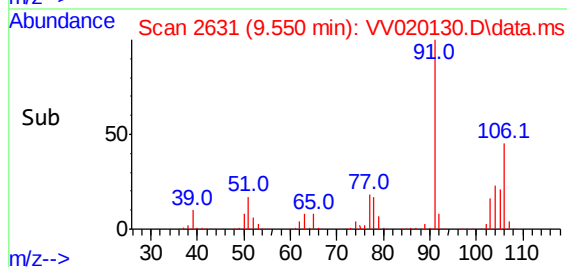
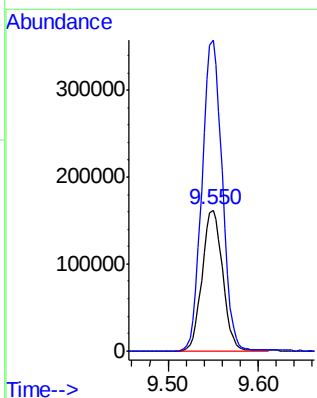
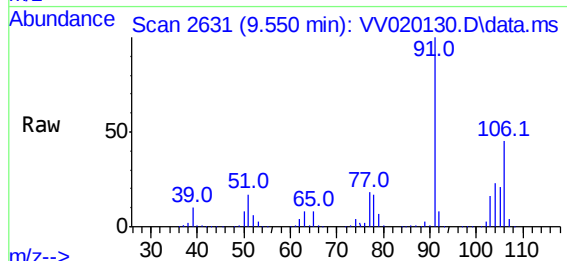




#54
o-xylene
Concen: 49.24 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

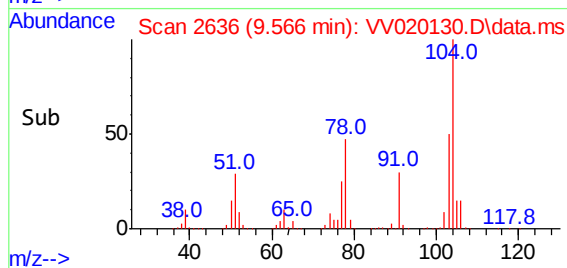
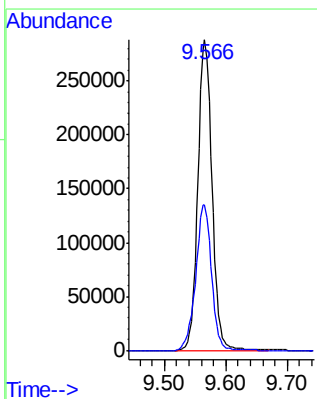
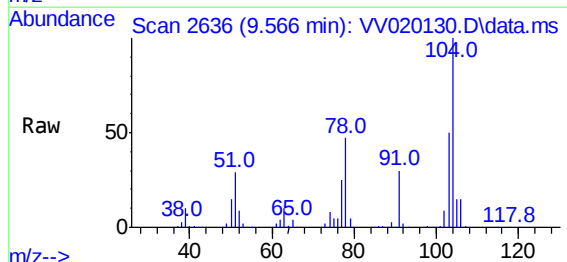
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

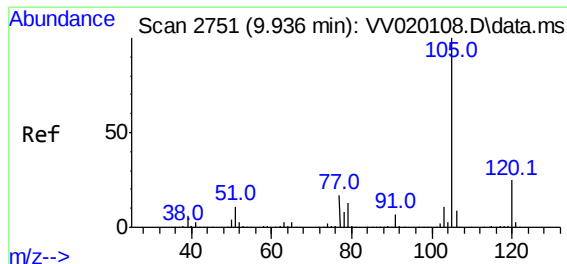
Tgt Ion:106 Resp: 251285
Ion Ratio Lower Upper
106 100
91 220.8 156.4 290.6



#55
Styrene
Concen: 51.14 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion:104 Resp: 456666
Ion Ratio Lower Upper
104 100
78 46.9 33.7 62.5

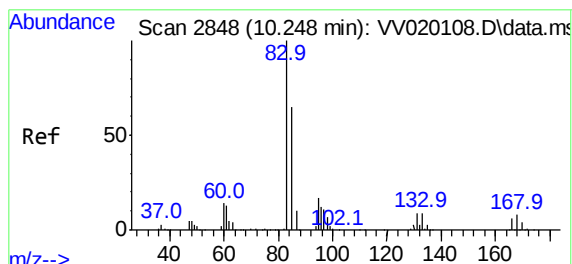
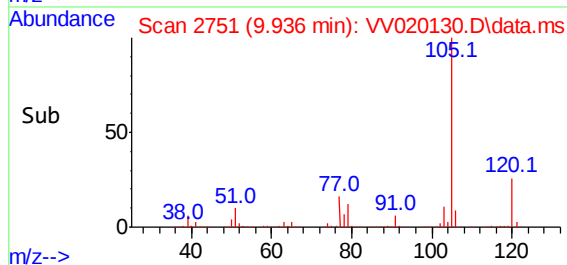
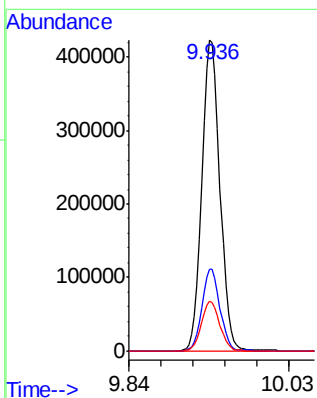
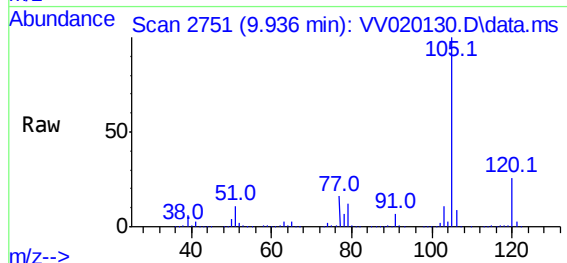




#56
Isopropylbenzene
Concen: 47.38 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

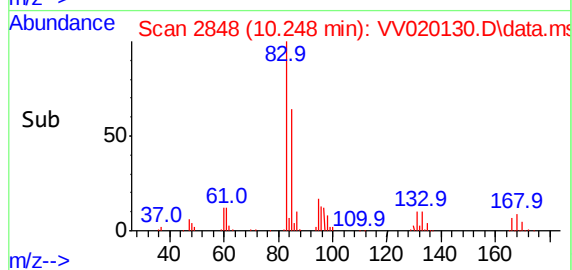
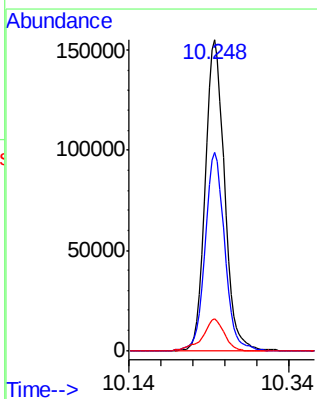
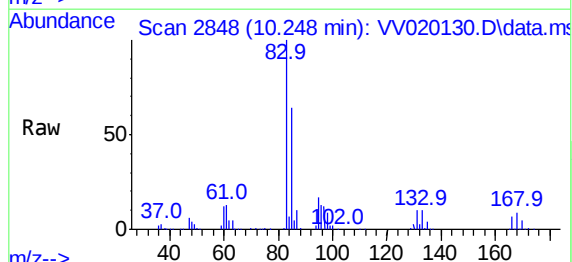
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

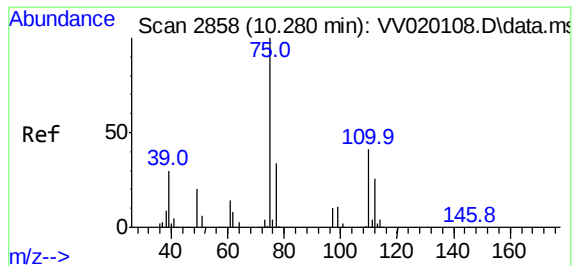
Tgt Ion:105 Resp: 645556
Ion Ratio Lower Upper
105 100
120 26.1 20.5 30.7
77 16.1 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 53.63 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 83 Resp: 248149
Ion Ratio Lower Upper
83 100
85 64.0 44.3 82.3
131 10.0 7.3 10.9

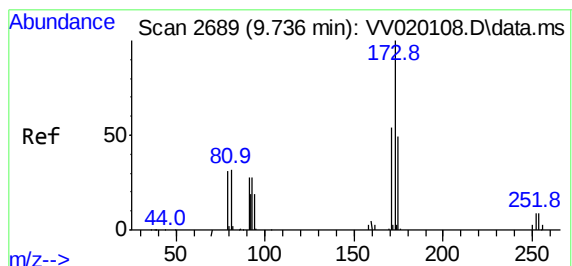
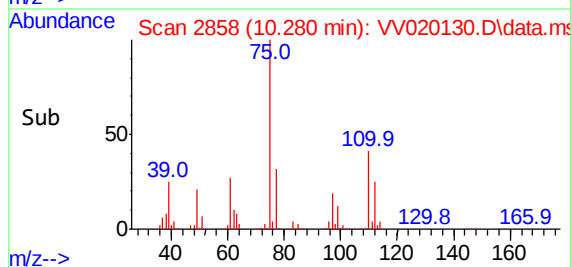
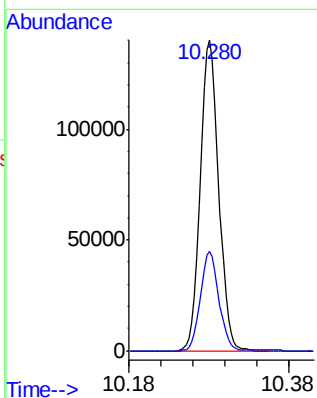
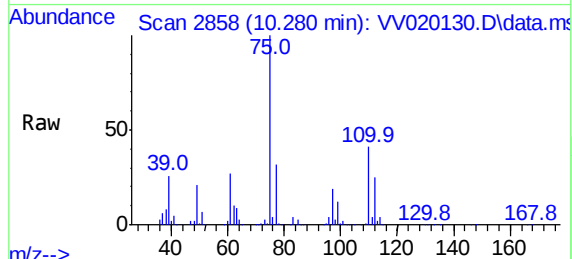




#59
1,2,3-Trichloropropane
Concen: 53.22 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

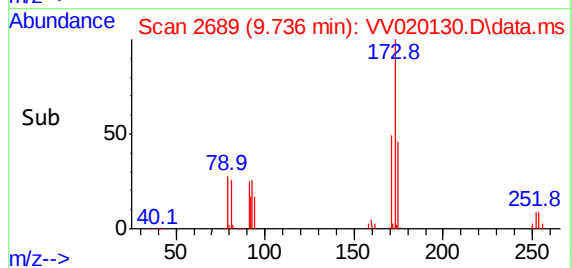
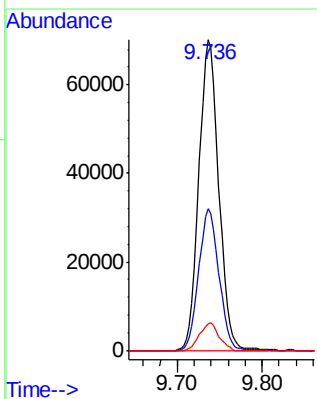
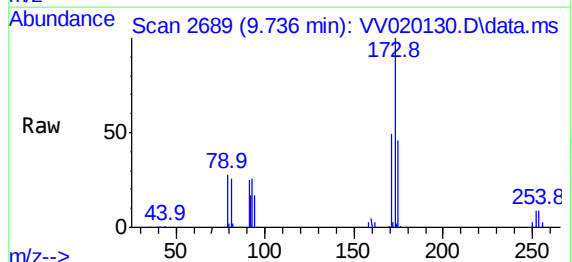
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

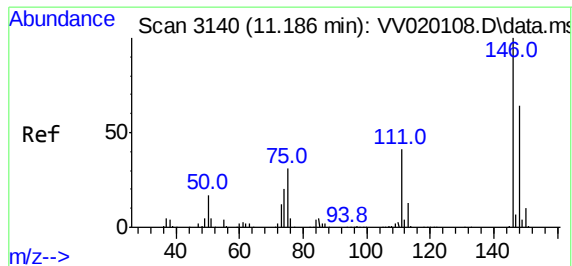
Tgt Ion: 75 Resp: 219199
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0



#61
Bromoform
Concen: 52.56 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion: 173 Resp: 113733
Ion Ratio Lower Upper
173 100
175 46.4 38.6 57.8
254 8.5 6.5 9.7

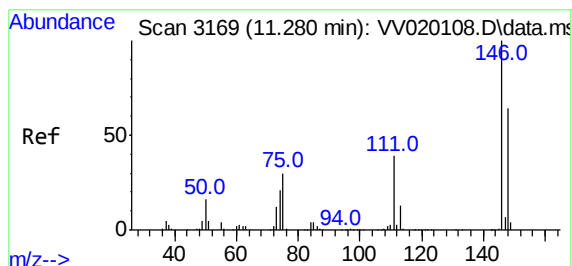
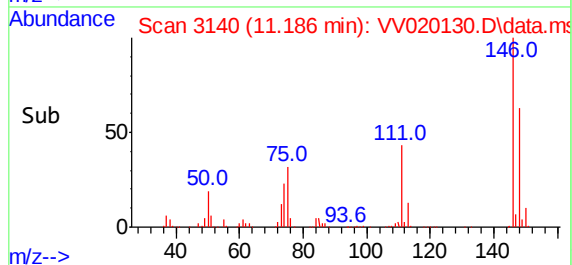
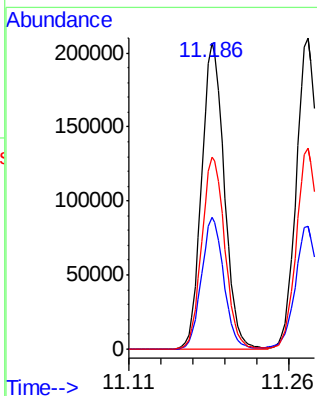
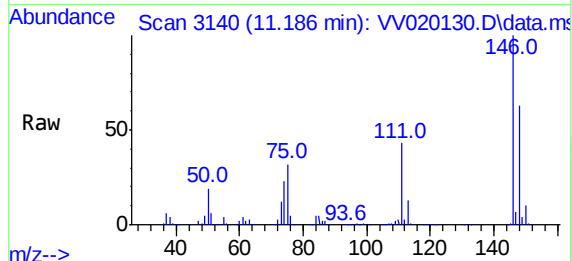




#62
1,3-Dichlorobenzene
Concen: 48.47 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

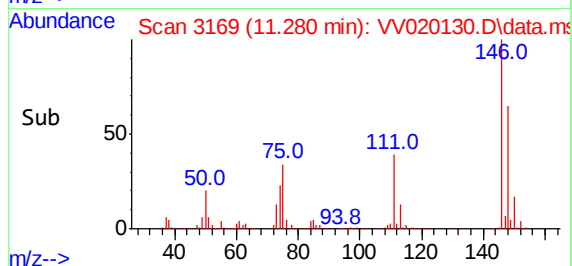
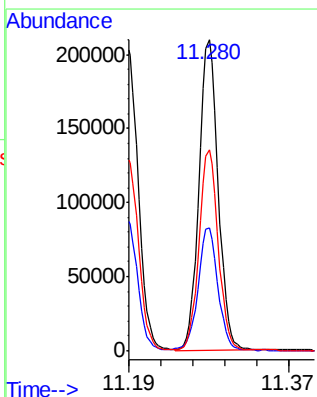
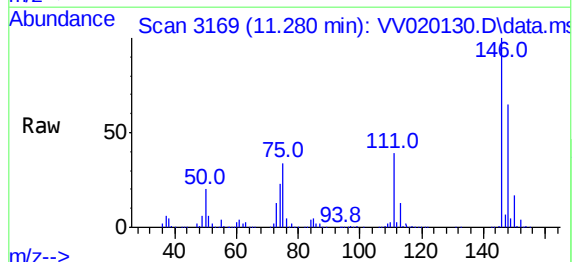
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

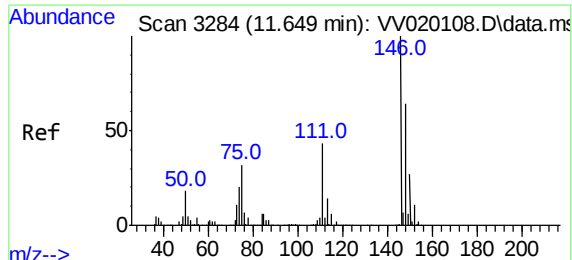
Tgt Ion:146 Resp: 313902
Ion Ratio Lower Upper
146 100
111 42.9 30.2 56.2
148 62.8 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 47.29 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion:146 Resp: 319105
Ion Ratio Lower Upper
146 100
111 39.3 29.4 54.6
148 64.5 44.7 83.1

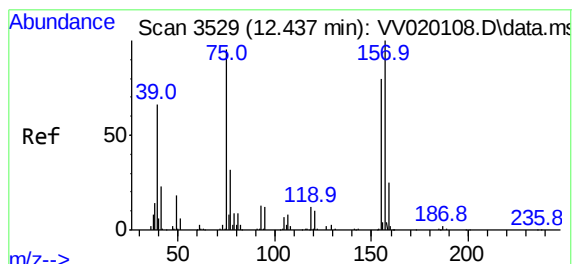
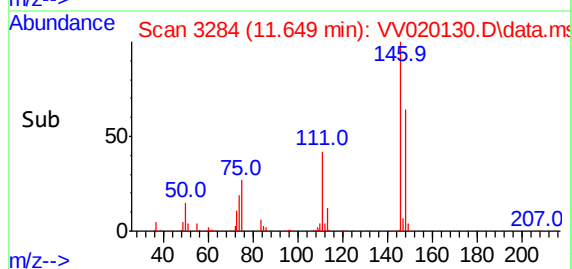
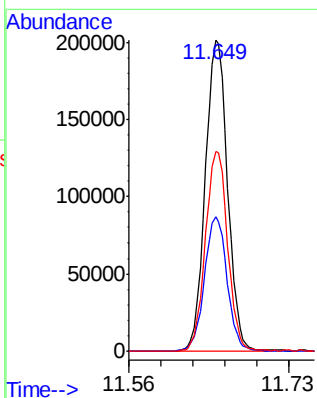
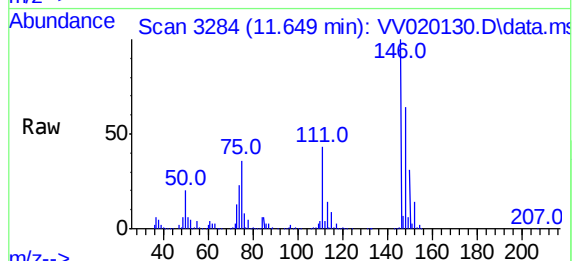




#65
1,2-Dichlorobenzene
Concen: 48.96 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

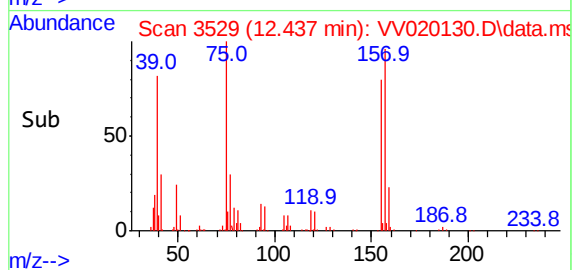
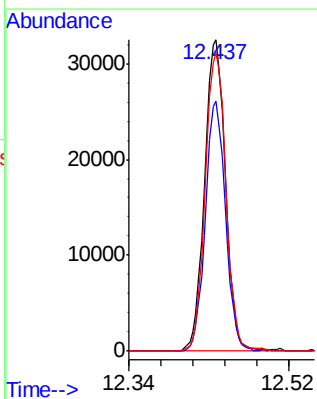
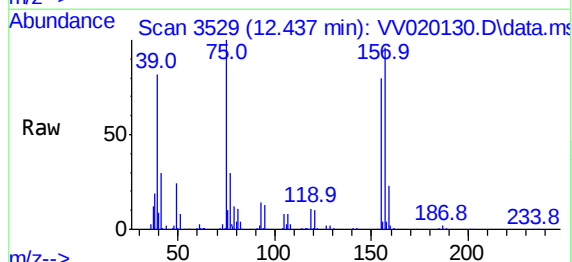
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

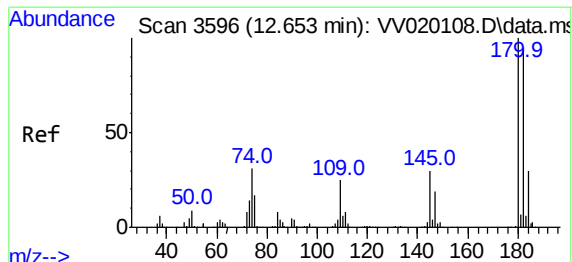
Tgt Ion:	146	Resp:	321234
Ion	Ratio	Lower	Upper
146	100		
111	43.0	36.3	54.5
148	64.3	51.7	77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 47.33 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion:	75	Resp:	51486
Ion	Ratio	Lower	Upper
75	100		
155	80.1	59.1	88.7
157	95.9	75.4	113.0

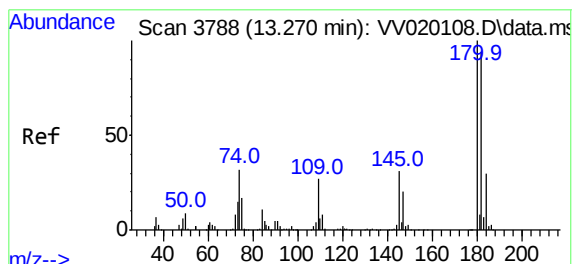
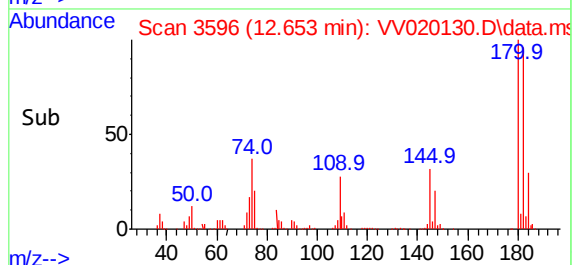
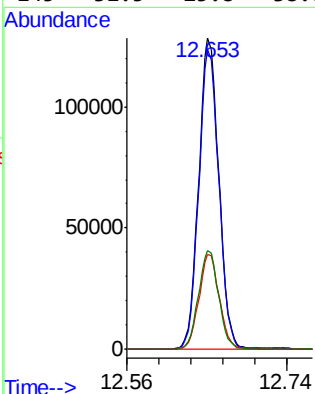
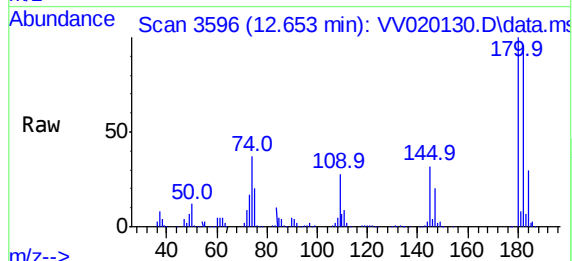




#67
1,3,5-Trichlorobenzene
Concen: 39.19 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

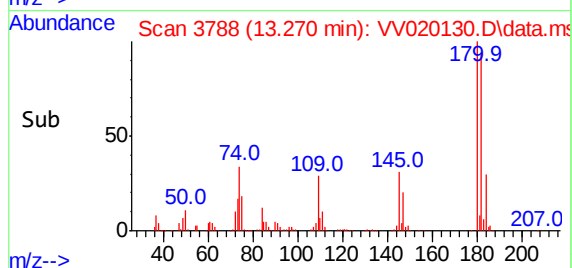
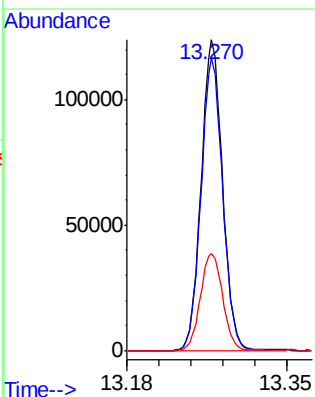
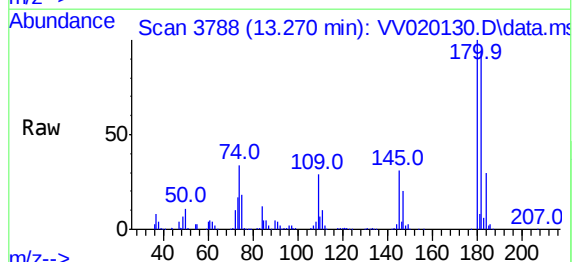
Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

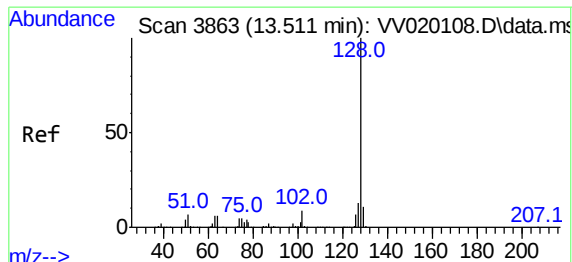
Tgt Ion:180 Resp: 196643
Ion Ratio Lower Upper
180 100
182 96.1 75.0 112.6
184 30.6 24.0 36.0
145 31.5 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 41.39 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion:180 Resp: 183398
Ion Ratio Lower Upper
180 100
182 95.4 75.1 112.7
145 32.4 26.8 40.2

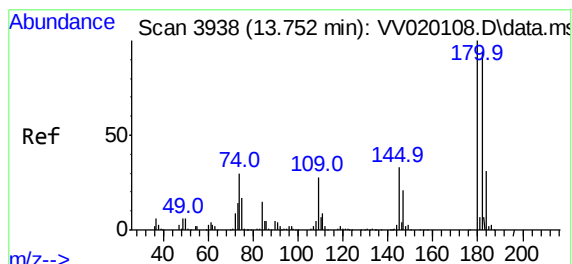
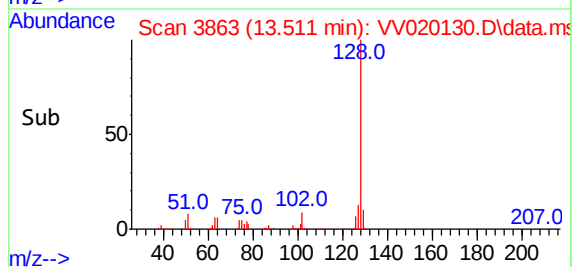
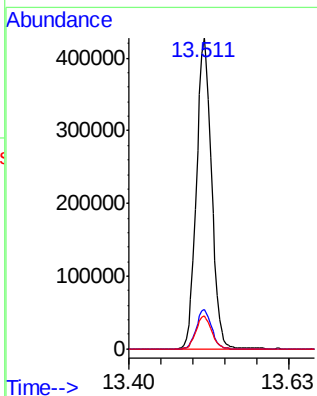
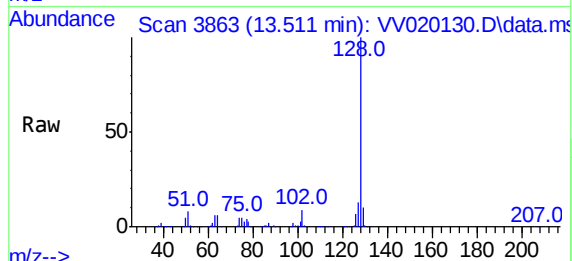




#69
Naphthalene
Concen: 50.87 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:128 Resp: 654015
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 48.94 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020130.D
Acq: 22 Jan 2021 01:34

Tgt Ion:180 Resp: 213186
Ion Ratio Lower Upper
180 100
182 95.7 76.1 114.1
145 32.6 27.9 41.9

