

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012621\
 Data File : VW020160.D
 Acq On : 25 Jan 2021 17:07
 Operator : SY/MD
 Sample : VSTD05063
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 25 17:46:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 17:43:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	408862	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	419657	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	210175	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	180531	55.66	ug/L	0.00
7) Chloroethane-d5	1.569	69	146495	57.31	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	333590	55.60	ug/L	0.00
21) 2-Butanone-d5	3.888	46	229058	125.84	ug/L	0.00
24) Chloroform-d	4.354	84	301078	50.80	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.035	65	206688	50.15	ug/L	0.00
32) Benzene-d6	5.055	84	547487	47.86	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	170955	49.64	ug/L	0.00
41) Toluene-d8	7.318	98	508087	47.92	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	89175	46.49	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	175903	125.27	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.222	84	275572	57.74	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.630	152	203768	48.84	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	152066	58.62	ug/L	99
3) Chloromethane	1.241	50	196312	68.78	ug/L	99
5) Vinyl chloride	1.312	62	169278	59.59	ug/L	98
6) Bromomethane	1.524	94	76789	43.78	ug/L	98
8) Chloroethane	1.585	64	112227	60.22	ug/L	99
9) Trichlorofluoromethane	1.753	101	239955	53.03	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	139913	62.50	ug/L	95
12) 1,1-Dichloroethene	2.119	96	134128	58.37	ug/L	91
13) Acetone	2.177	43	159188	116.86	ug/L	100
14) Carbon disulfide	2.296	76	335829	52.48	ug/L	100
15) Methyl Acetate	2.434	43	157406	59.19	ug/L	97
16) Methylene chloride	2.508	84	138580	52.49	ug/L	94
17) trans-1,2-Dichloroethene	2.762	96	126364	52.41	ug/L	96
18) Methyl tert-butyl Ether	2.769	73	430577	51.41	ug/L	99
19) 1,1-Dichloroethane	3.193	63	252889	53.32	ug/L	99
20) cis-1,2-Dichloroethene	3.917	96	140181	52.55	ug/L	95
22) 2-Butanone	3.968	43	224931	127.69	ug/L	96
23) Bromochloromethane	4.254	128	73229	50.71	ug/L	92
25) Chloroform	4.380	83	265063	52.50	ug/L	100
27) 1,2-Dichloroethane	5.135	62	228190	53.00	ug/L	100
29) Cyclohexane	4.682	56	197177	54.94	ug/L	98
30) 1,1,1-Trichloroethane	4.611	97	230417	48.07	ug/L	97
31) Carbon tetrachloride	4.833	117	192306	46.94	ug/L	99
33) Benzene	5.103	78	536504	51.64	ug/L	100
34) Trichloroethene	5.916	95	139046	49.64	ug/L	91
35) Methylcyclohexane	6.135	83	201112	58.02	ug/L	99
37) 1,2-Dichloropropane	6.177	63	142669	51.31	ug/L	98
38) Bromodichloromethane	6.515	83	200495	50.61	ug/L	99
39) cis-1,3-Dichloropropene	7.032	75	227140	51.60	ug/L	98
40) 4-Methyl-2-pentanone	7.228	43	452640	118.50	ug/L	99
42) Toluene	7.392	91	568606	50.87	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	231515	51.27	ug/L	99

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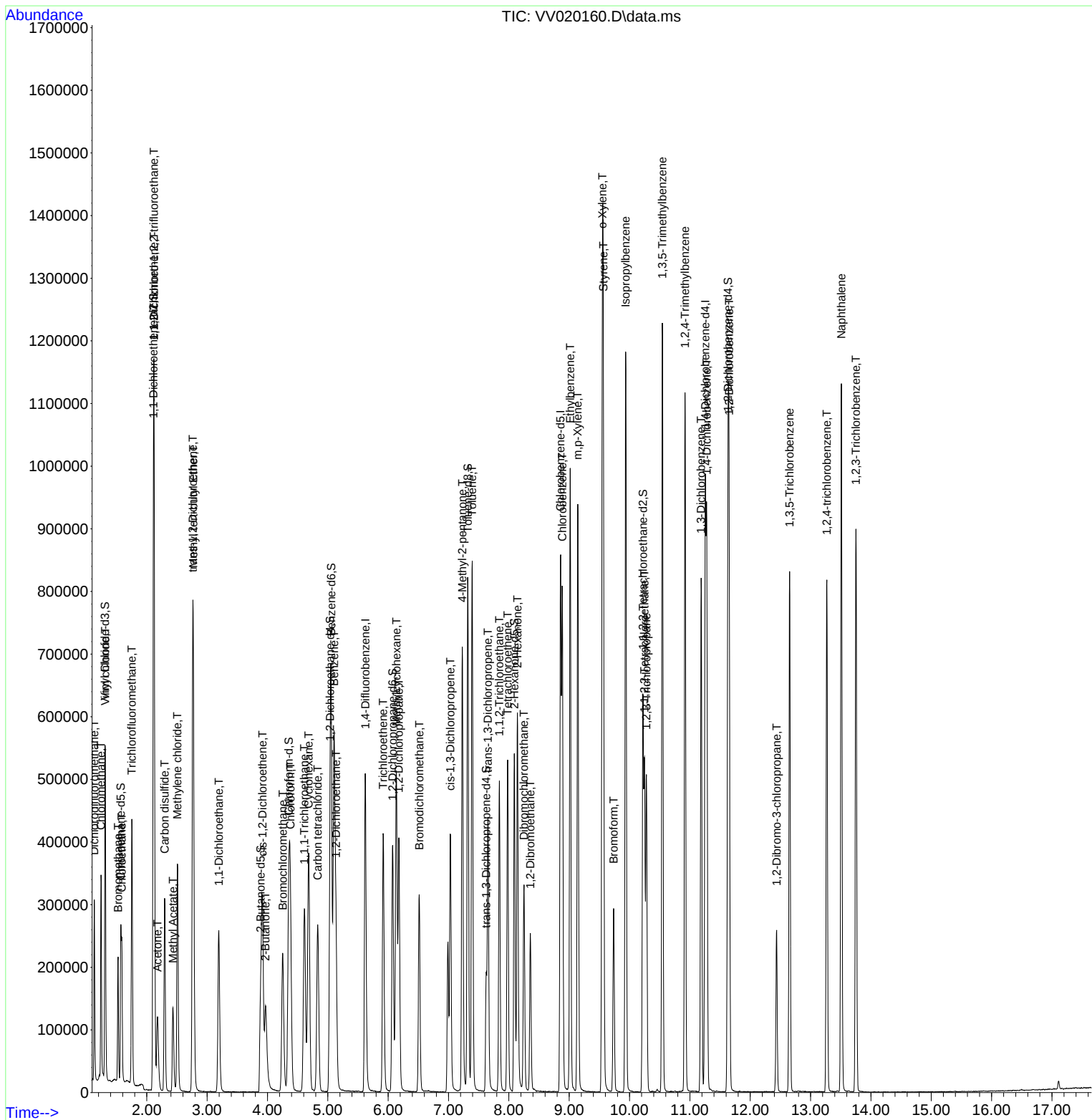
Quant Time: Jan 25 17:46:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 17:43:44 2021
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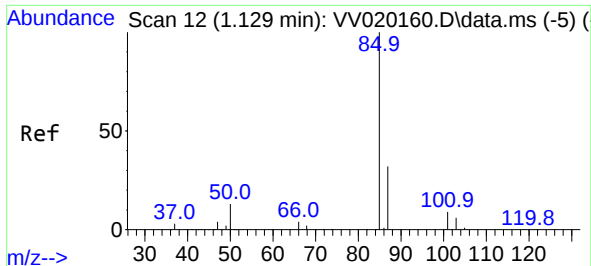
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.842	97	138971	50.87	ug/L	97
46) Tetrachloroethene	7.981	164	106510	47.04	ug/L	92
48) 2-Hexanone	8.141	43	374160	126.56	ug/L	97
49) Dibromochloromethane	8.251	129	155695	48.40	ug/L	98
50) 1,2-Dibromoethane	8.357	107	157069	54.67	ug/L	99
51) Chlorobenzene	8.884	112	384113	50.96	ug/L	98
52) Ethylbenzene	9.016	91	655351	52.73	ug/L	100
53) m,p-Xylene	9.141	106	245196	52.83	ug/L	99
54) o-Xylene	9.550	106	259085	55.77	ug/L	100
55) Styrene	9.566	104	469078	56.67	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.248	83	239458	56.28	ug/L	99
59) Bromoform	9.736	173	123474	52.82	ug/L #	99
60) Isopropylbenzene	9.936	105	731462	63.16	ug/L	99
61) 1,2,3-Trichloropropane	10.280	75	198727	58.75	ug/L	99
62) 1,3,5-Trimethylbenzene	10.543	105	614684	63.81	ug/L	98
63) 1,2,4-Trimethylbenzene	10.919	105	563127	60.74	ug/L	99
64) 1,3-Dichlorobenzene	11.186	146	300981	52.24	ug/L	97
65) 1,4-Dichlorobenzene	11.280	146	311833	52.29	ug/L	98
67) 1,2-Dichlorobenzene	11.649	146	301248	51.26	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.437	75	59527	60.23	ug/L	92
69) 1,3,5-Trichlorobenzene	12.653	180	222650	53.43	ug/L	98
70) 1,2,4-trichlorobenzene	13.270	180	221538	56.04	ug/L	98
71) Naphthalene	13.511	128	827724	69.94	ug/L	99
72) 1,2,3-Trichlorobenzene	13.752	180	254749	62.93	ug/L	98

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

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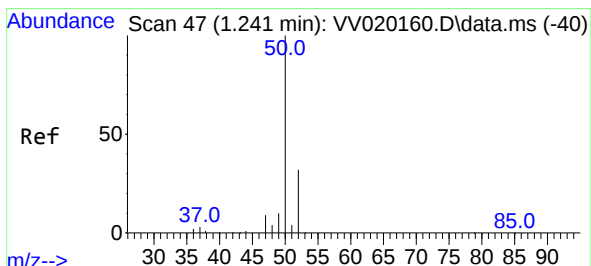
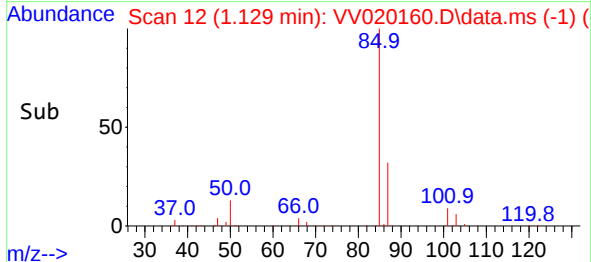
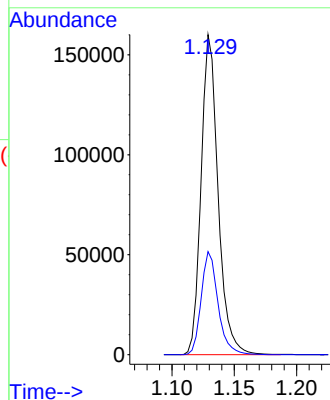
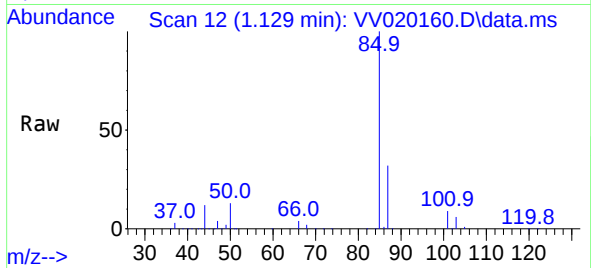




#2
Dichlorodifluoromethane
Concen: 58.62 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

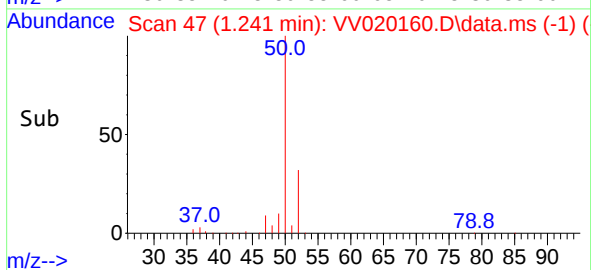
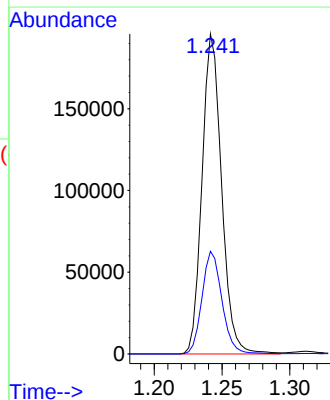
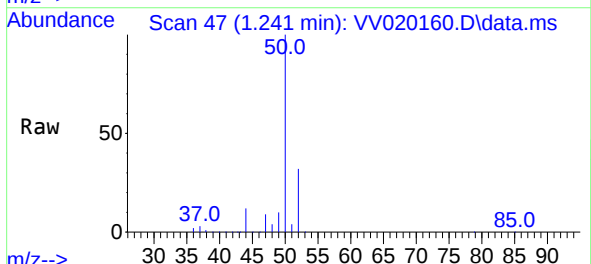
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MSVOA_V
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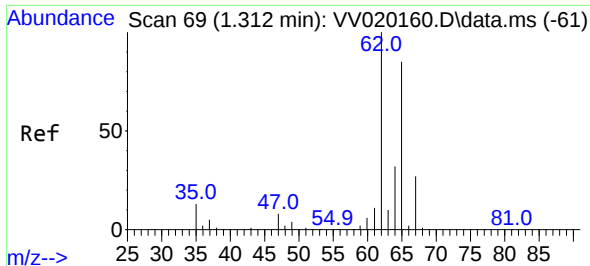
Tgt Ion: 85 Resp: 152066
Ion Ratio Lower Upper
85 100
87 31.8 25.9 38.9



#3
Chloromethane
Concen: 68.78 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 50 Resp: 196312
Ion Ratio Lower Upper
50 100
52 32.1 23.0 42.6

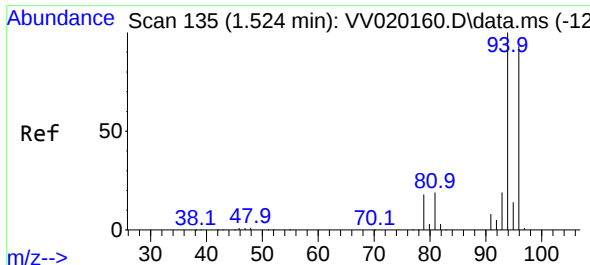
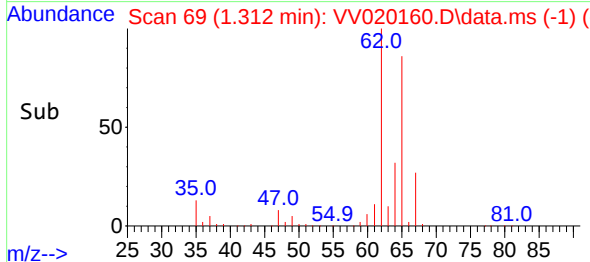
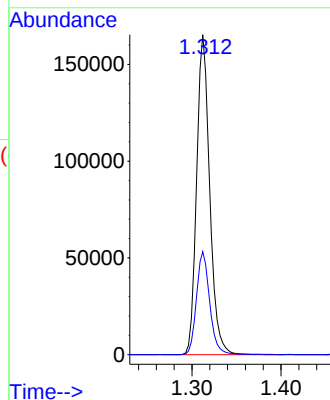
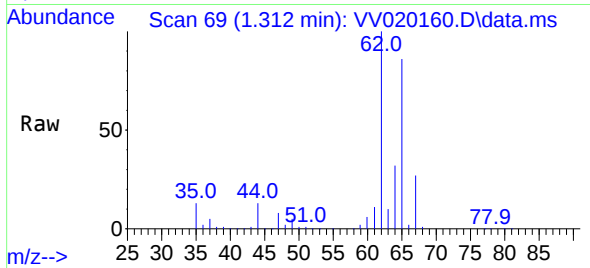




#5
 Vinyl chloride
 Concen: 59.59 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020160.D
 Acq: 25 Jan 2021 17:07

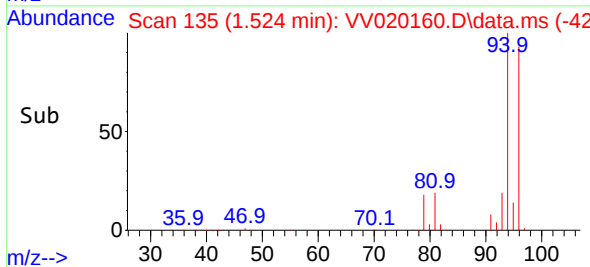
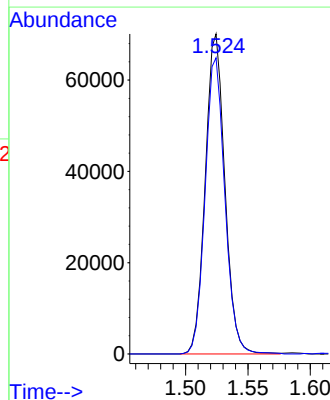
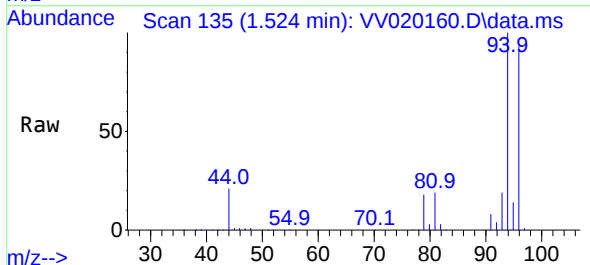
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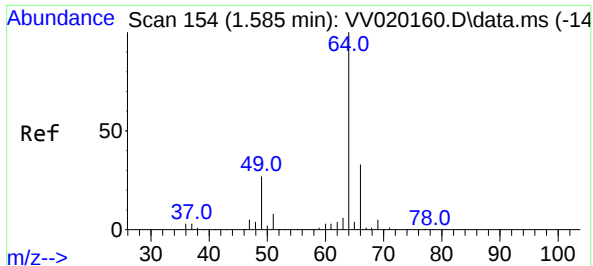
Tgt Ion: 62 Resp: 169278
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.3 43.3



#6
 Bromomethane
 Concen: 43.78 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020160.D
 Acq: 25 Jan 2021 17:07

Tgt Ion: 94 Resp: 76789
 Ion Ratio Lower Upper
 94 100
 96 92.5 66.4 123.2

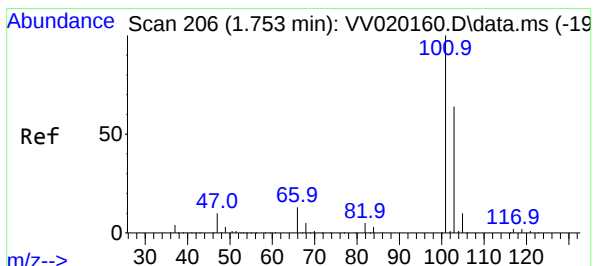
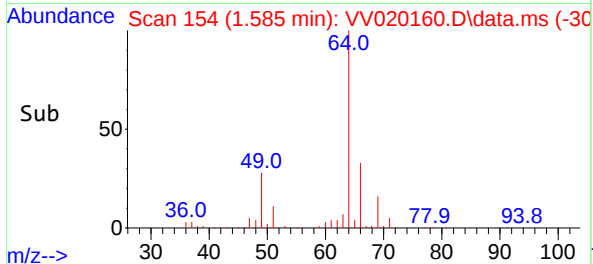
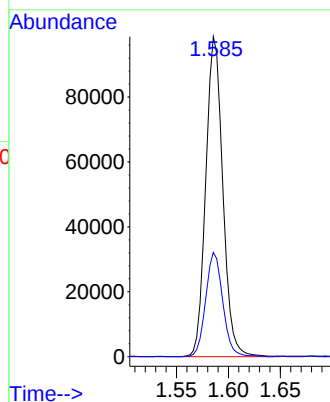
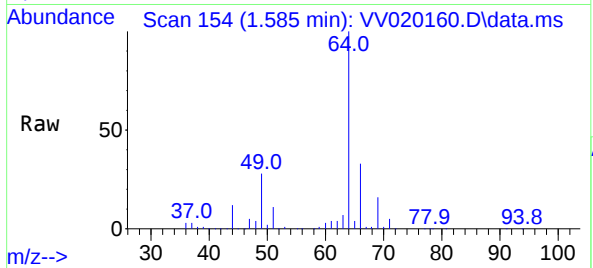




#8
Chloroethane
Concen: 60.22 ug/L
RT: 1.585 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

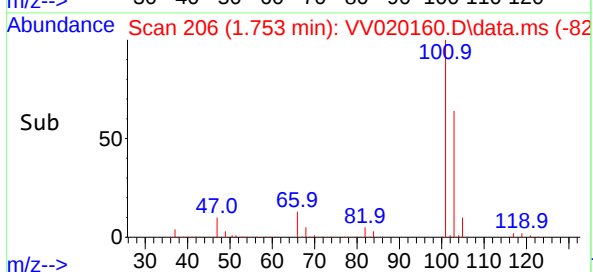
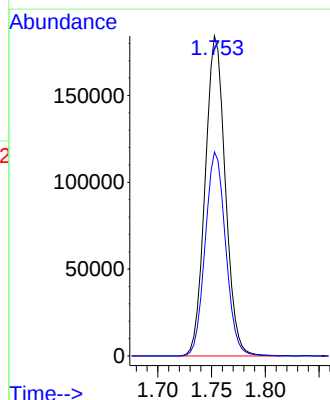
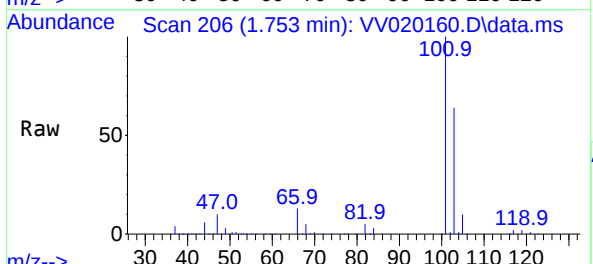
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ClientSampled :

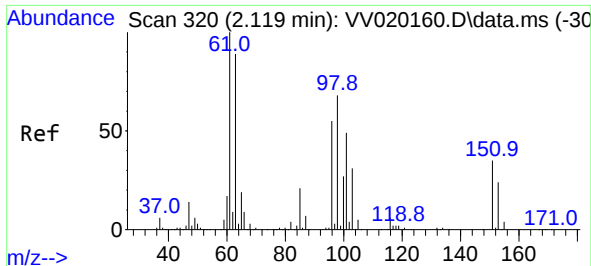
Tgt Ion: 64 Resp: 112227
Ion Ratio Lower Upper
64 100
66 32.6 22.5 41.9



#9
Trichlorofluoromethane
Concen: 53.03 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion:101 Resp: 239955
Ion Ratio Lower Upper
101 100
103 64.8 52.3 78.5

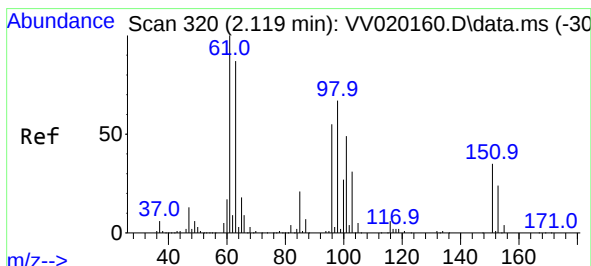
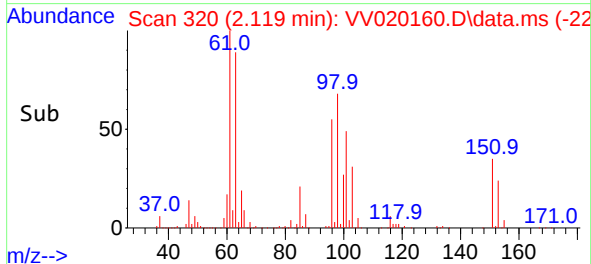
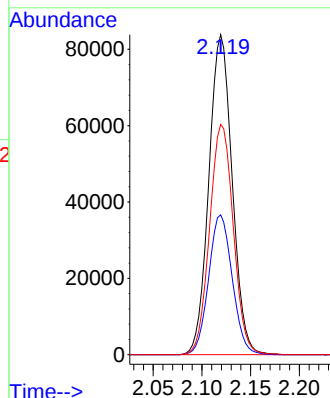
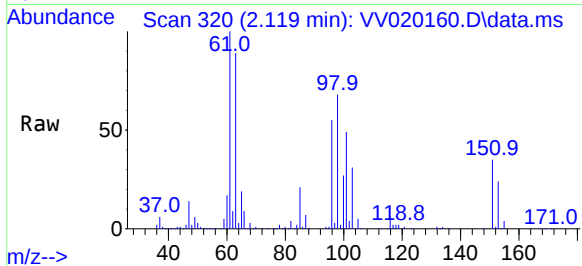




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 62.50 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

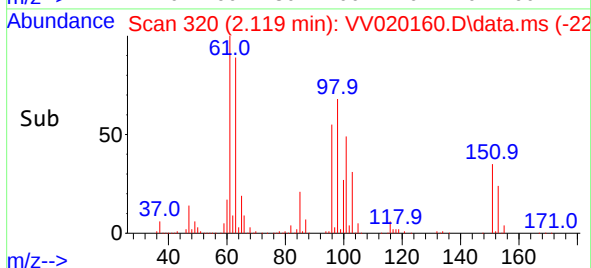
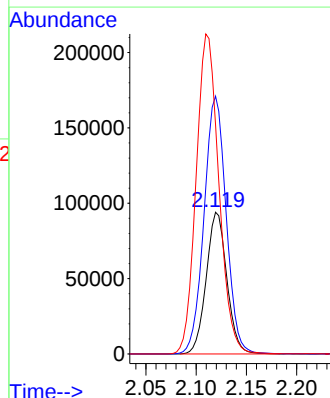
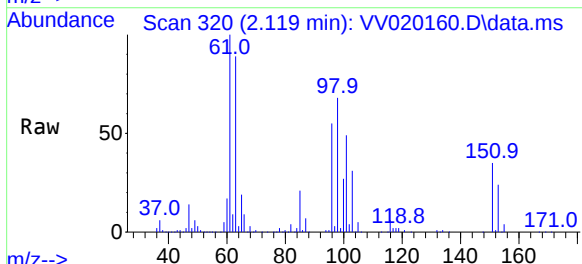
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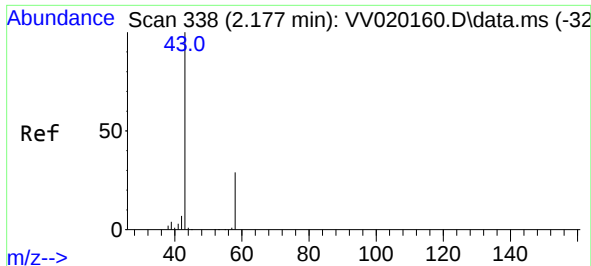
Tgt Ion:101 Resp: 139913
Ion Ratio Lower Upper
101 100
85 44.2 35.6 53.4
151 73.1 64.1 96.1



#12
1,1-Dichloroethene
Concen: 58.37 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 96 Resp: 134128
Ion Ratio Lower Upper
96 100
61 181.8 133.6 248.0
63 161.7 103.0 191.2

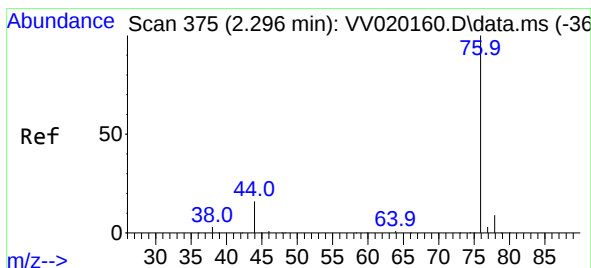
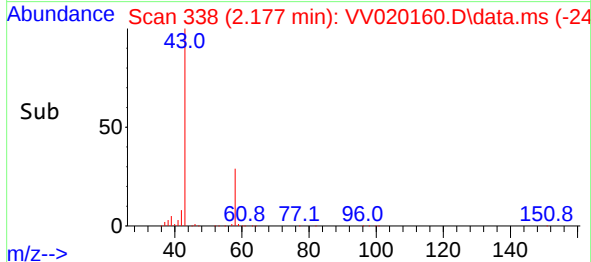
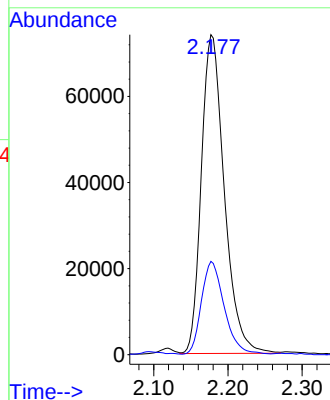
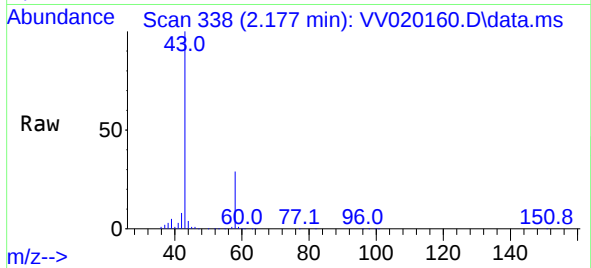




#13
Acetone
Concen: 116.86 ug/L
RT: 2.177 min Scan# 338
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

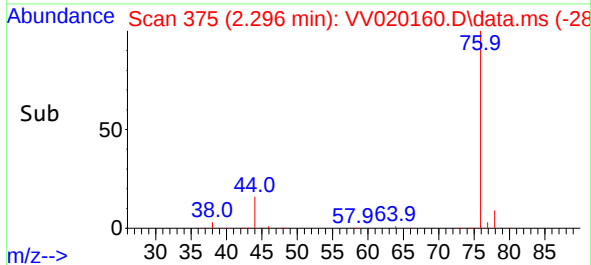
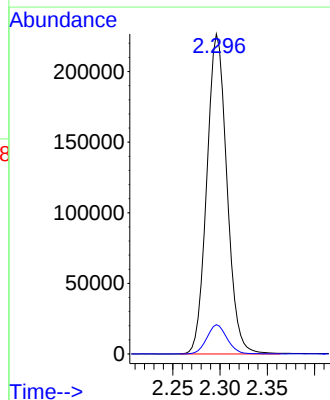
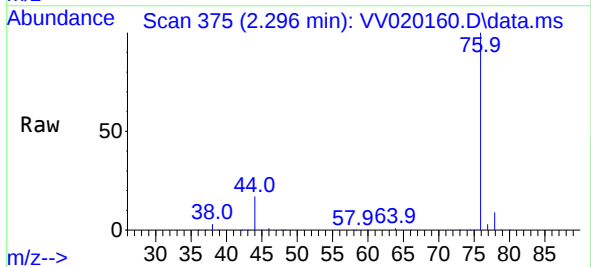
Instrument :
MSVOA_V
ClientSampled :

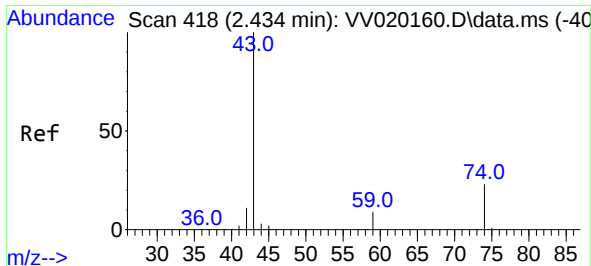
Tgt Ion: 43 Resp: 159188
Ion Ratio Lower Upper
43 100
58 28.7 0.0 57.8



#14
Carbon disulfide
Concen: 52.48 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 76 Resp: 335829
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

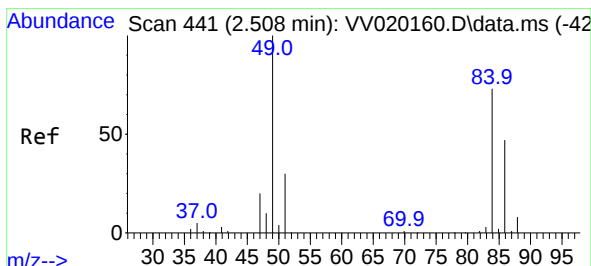
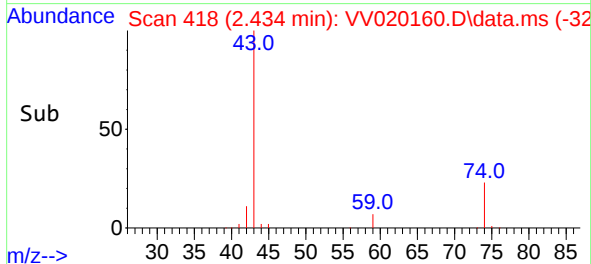
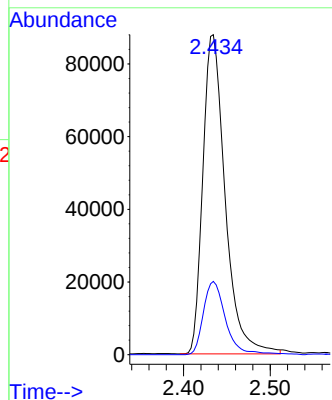
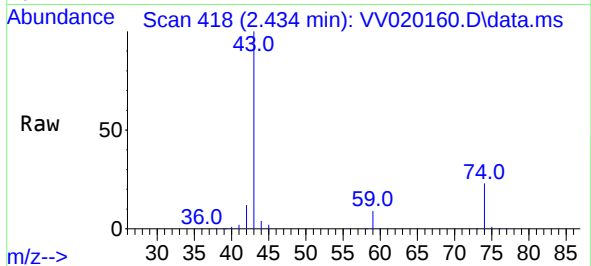




#15
Methyl Acetate
Concen: 59.19 ug/L
RT: 2.434 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

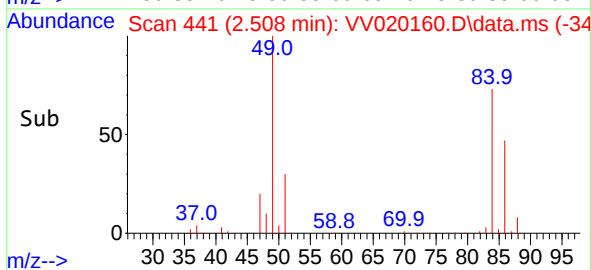
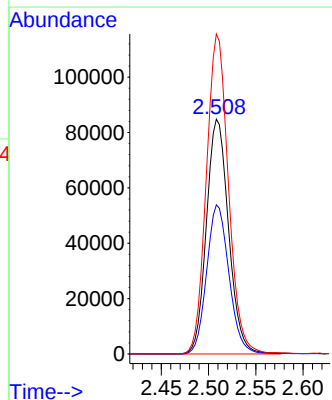
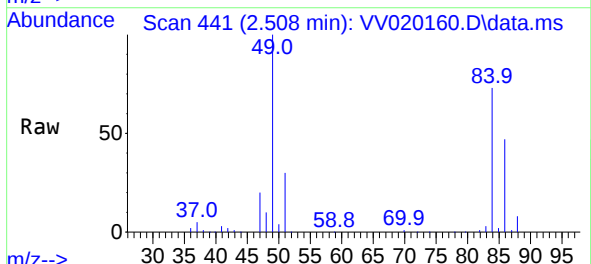
Instrument :
MSVOA_V
ClientSampleId :

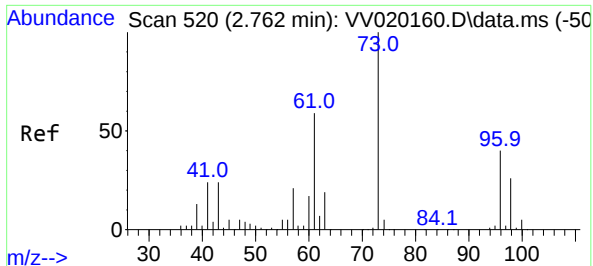
Tgt Ion: 43 Resp: 157406
Ion Ratio Lower Upper
43 100
74 22.1 18.8 28.2



#16
Methylene chloride
Concen: 52.49 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 84 Resp: 138580
Ion Ratio Lower Upper
84 100
86 63.5 45.6 84.8
49 136.2 89.3 165.9

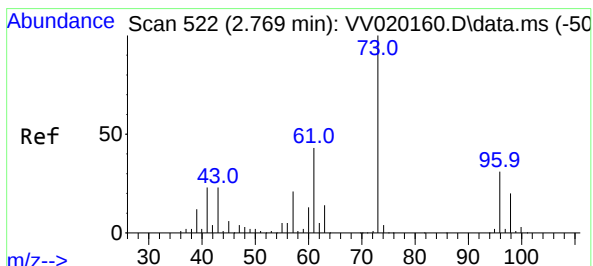
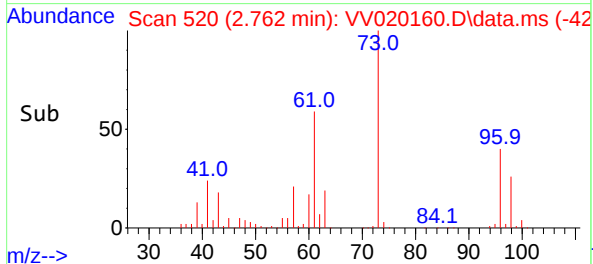
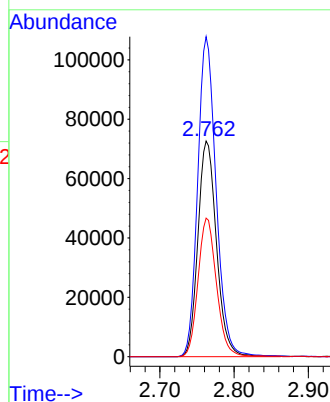
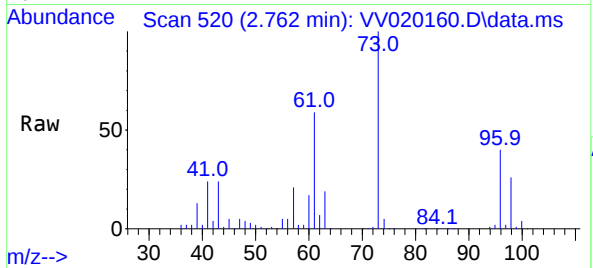




#17
trans-1,2-Dichloroethene
Concen: 52.41 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

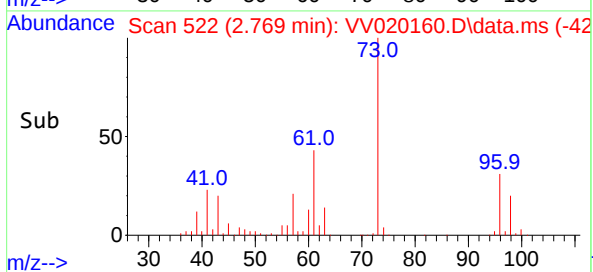
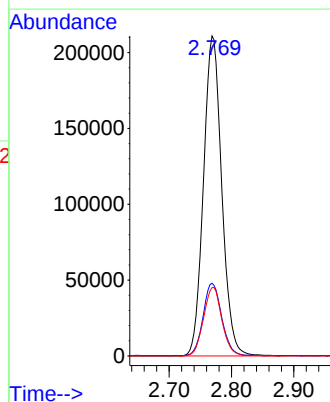
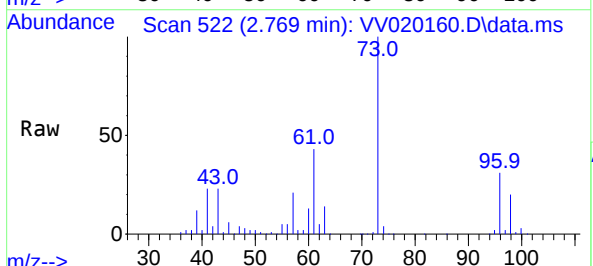
Instrument :
MSVOA_V
ClientSampleId :

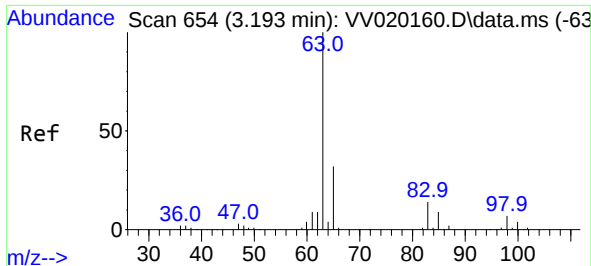
Tgt Ion: 96 Resp: 126364
Ion Ratio Lower Upper
96 100
61 148.4 100.7 187.1
98 64.2 42.9 79.7



#18
Methyl tert-butyl Ether
Concen: 51.41 ug/L
RT: 2.769 min Scan# 522
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 73 Resp: 430577
Ion Ratio Lower Upper
73 100
43 23.0 17.9 26.9
57 21.4 17.1 25.7



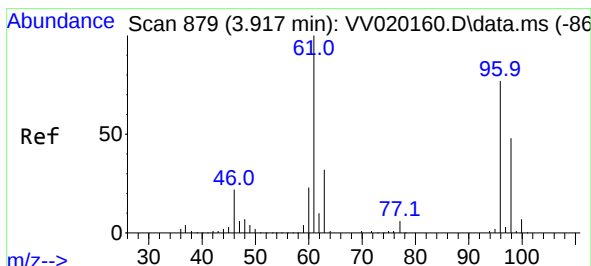
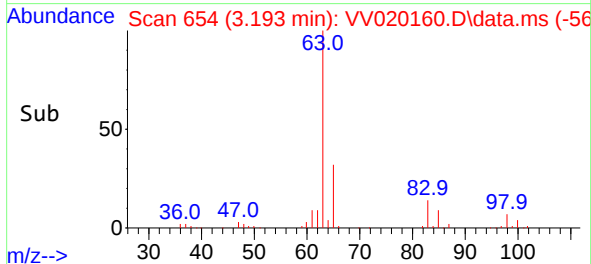
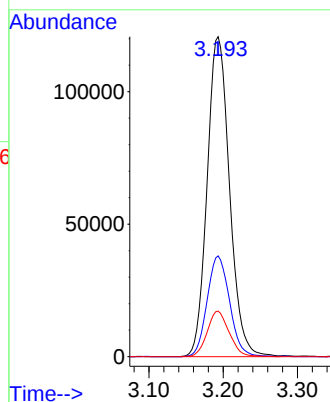
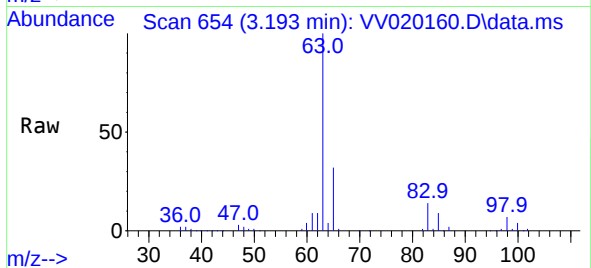


#19
1,1-Dichloroethane
Concen: 53.32 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 252889

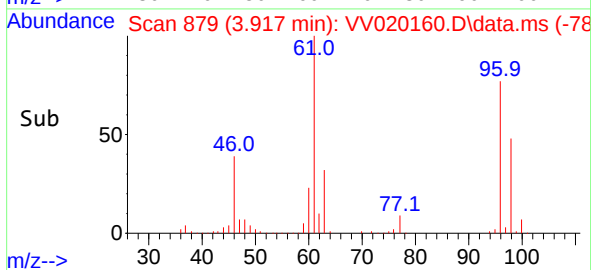
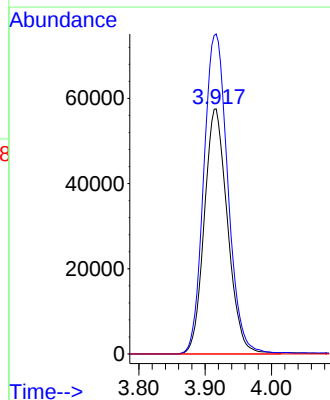
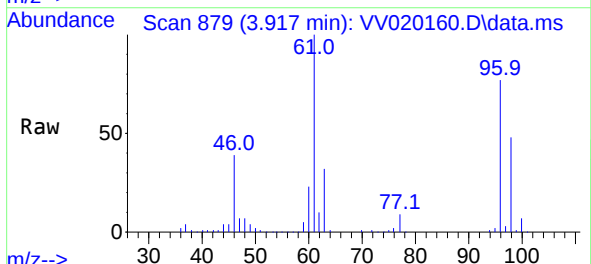
Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.8	40.6
83	14.2	9.5	17.7

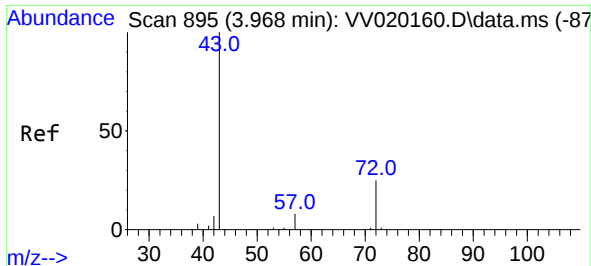


#20
cis-1,2-Dichloroethene
Concen: 52.55 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 96 Resp: 140181

Ion	Ratio	Lower	Upper
96	100		
61	130.6	95.6	177.6
68	0.0	0.0	0.0

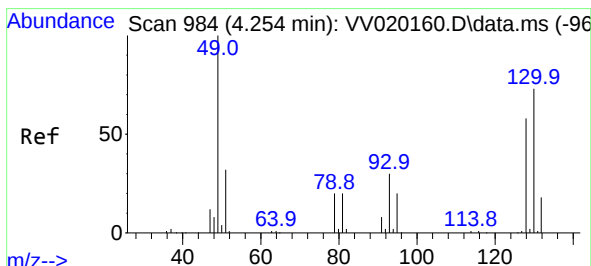
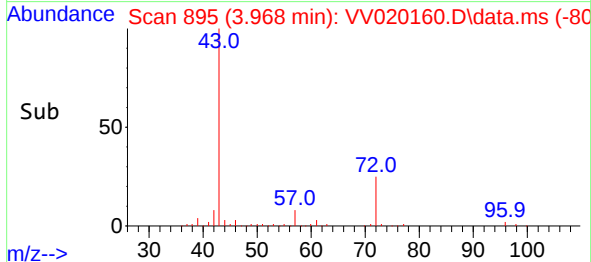
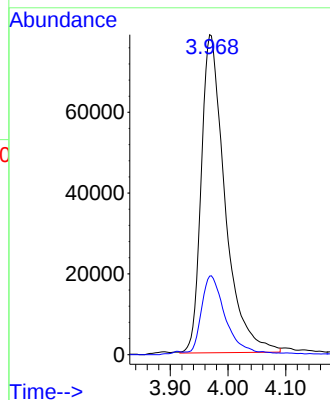
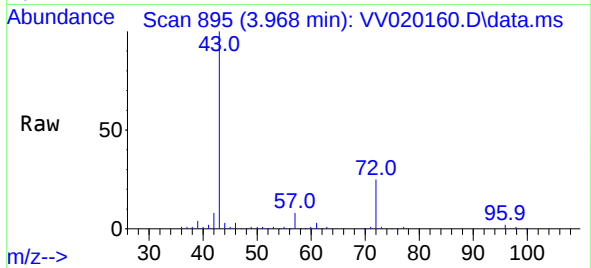




#22
2-Butanone
Concen: 127.69 ug/L
RT: 3.968 min Scan# 895
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

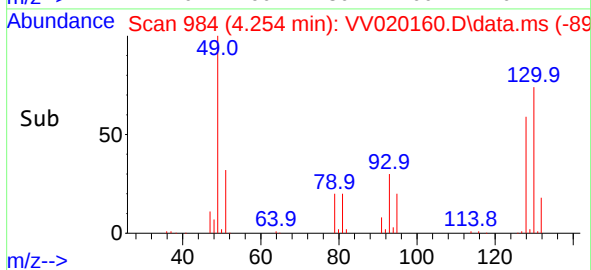
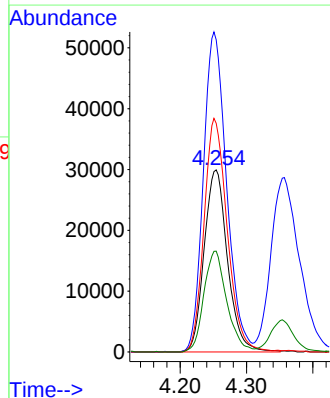
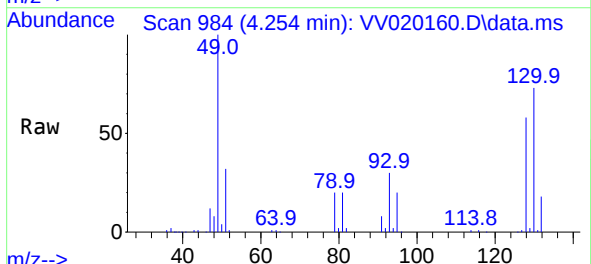
Instrument :
MSVOA_V
ClientSampled :

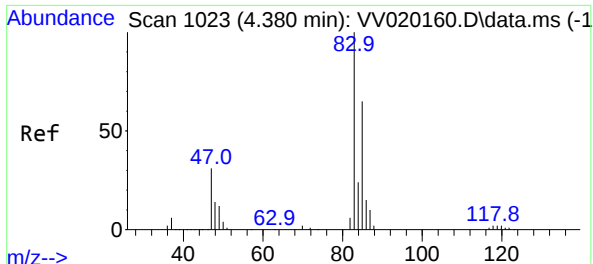
Tgt Ion: 43 Resp: 224931
Ion Ratio Lower Upper
43 100
72 23.3 12.7 38.0



#23
Bromochloromethane
Concen: 50.71 ug/L
RT: 4.254 min Scan# 984
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion:128 Resp: 73229
Ion Ratio Lower Upper
128 100
49 171.4 108.8 202.2
130 125.6 88.5 164.3
51 55.4 37.8 56.6



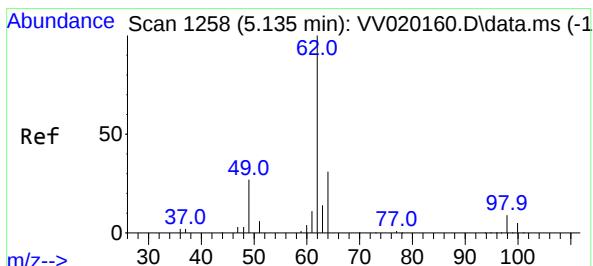
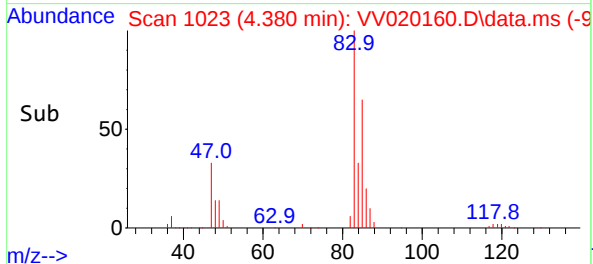
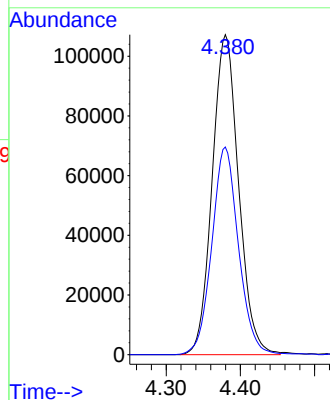
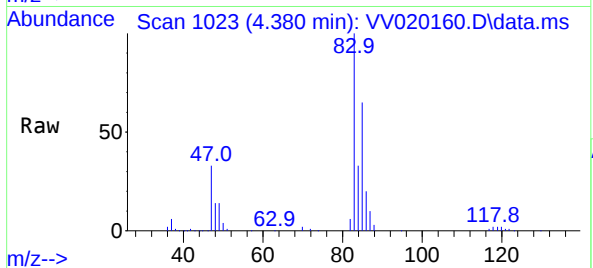


#25

Chloroform
Concen: 52.50 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Instrument :
MSVOA_V
ClientSampleId :

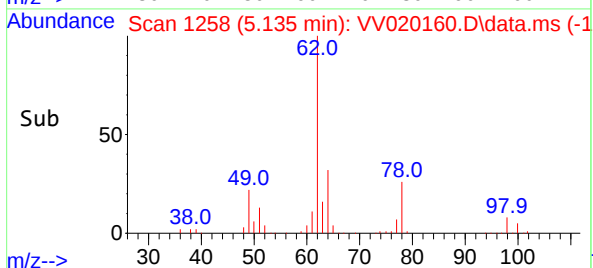
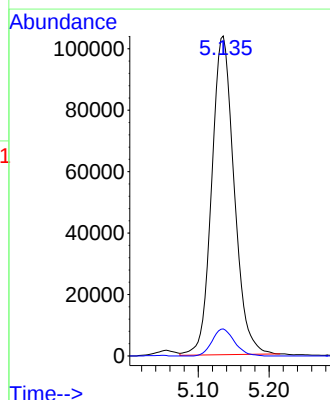
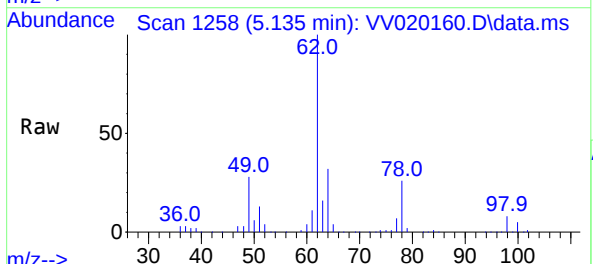
Tgt Ion: 83 Resp: 265063
Ion Ratio Lower Upper
83 100
85 64.9 45.4 84.4

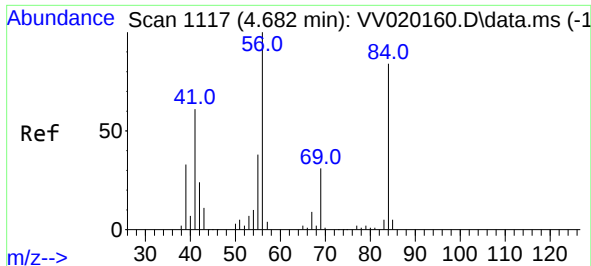


#27

1,2-Dichloroethane
Concen: 53.00 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 62 Resp: 228190
Ion Ratio Lower Upper
62 100
98 8.5 6.8 10.2





#29

Cyclohexane

Concen: 54.94 ug/L

RT: 4.682 min Scan# 1117

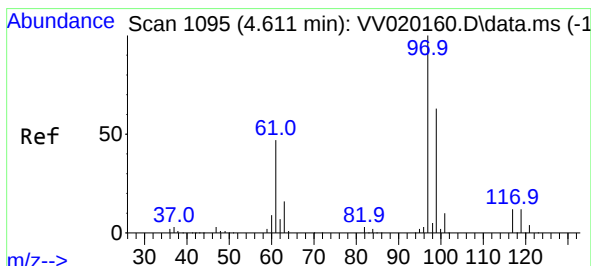
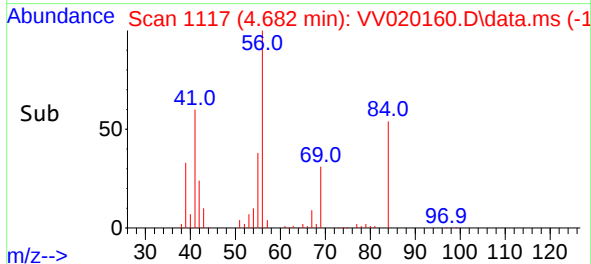
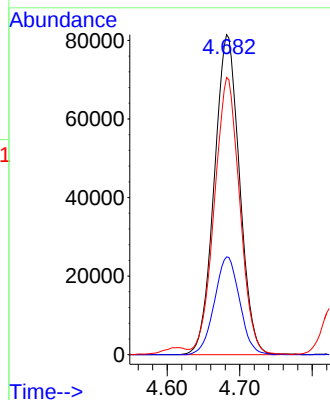
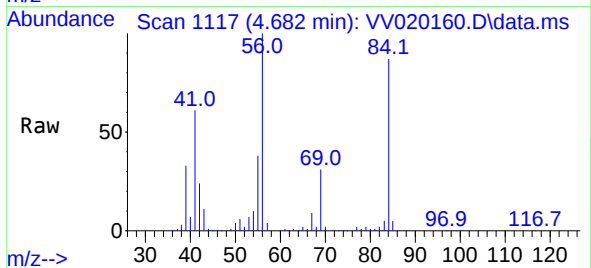
Delta R.T. 0.000 min

Lab File: VV020160.D

Acq: 25 Jan 2021 17:07

Tgt Ion: 56 Resp: 197177

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.6	36.8
84	86.3	70.5	105.7



#30

1,1,1-Trichloroethane

Concen: 48.07 ug/L

RT: 4.611 min Scan# 1095

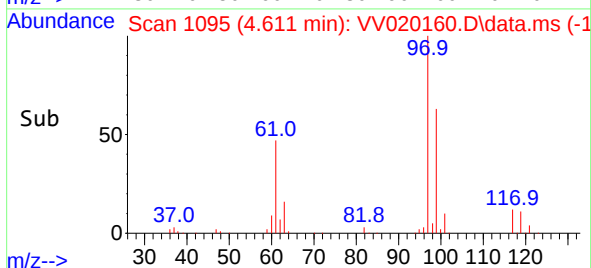
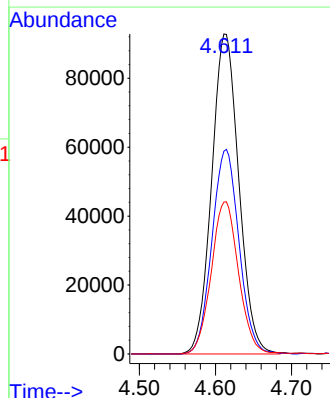
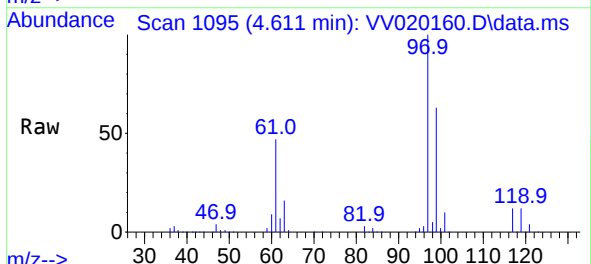
Delta R.T. 0.000 min

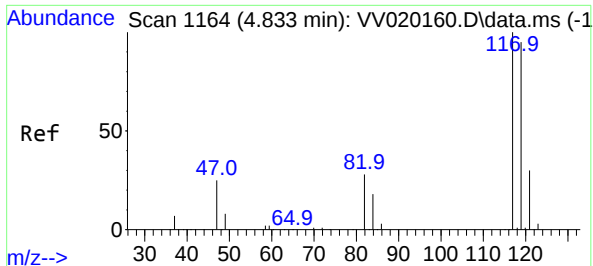
Lab File: VV020160.D

Acq: 25 Jan 2021 17:07

Tgt Ion: 97 Resp: 230417

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.0	78.0
61	47.8	35.3	52.9

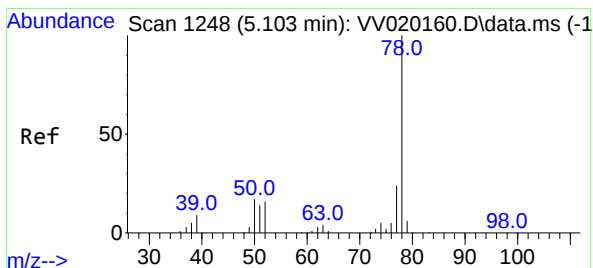
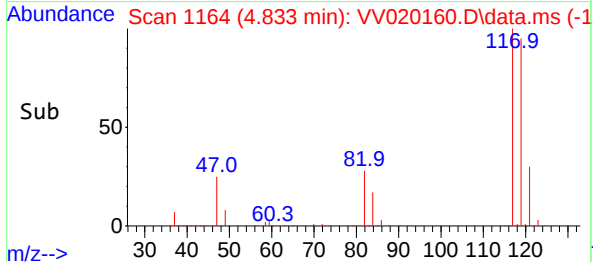
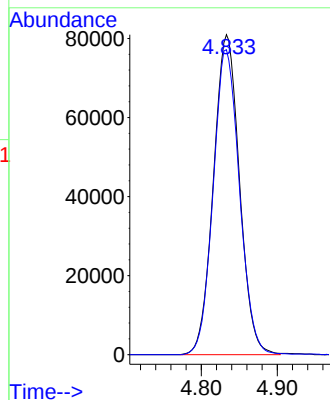
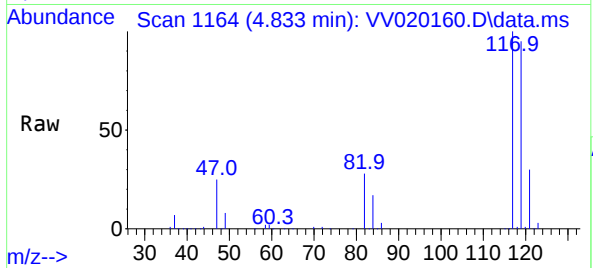




#31
Carbon tetrachloride
Concen: 46.94 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

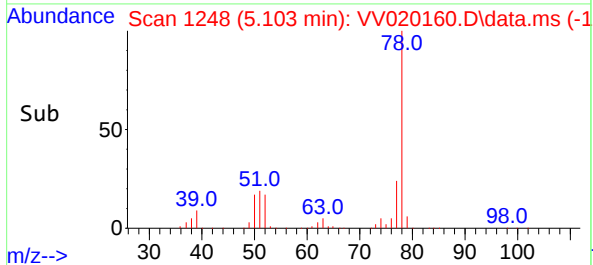
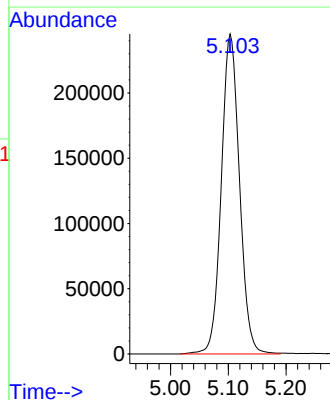
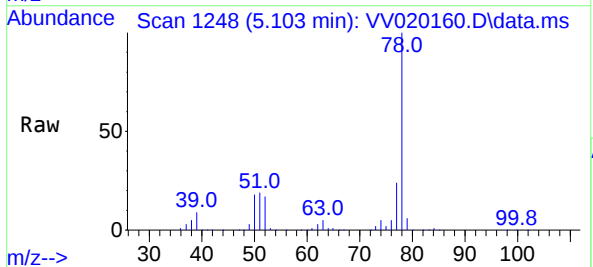
Instrument :
MSVOA_V
ClientSampled :

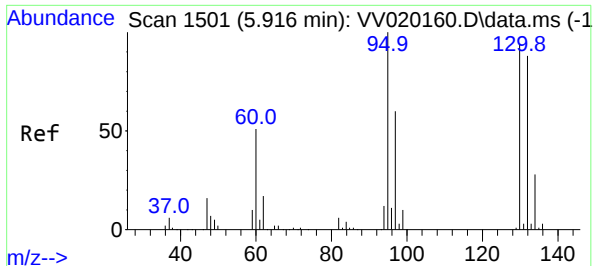
Tgt Ion:117 Resp: 192306
Ion Ratio Lower Upper
117 100
119 96.3 77.8 116.6



#33
Benzene
Concen: 51.64 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 78 Resp: 536504

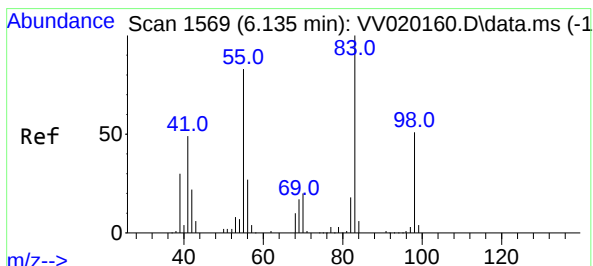
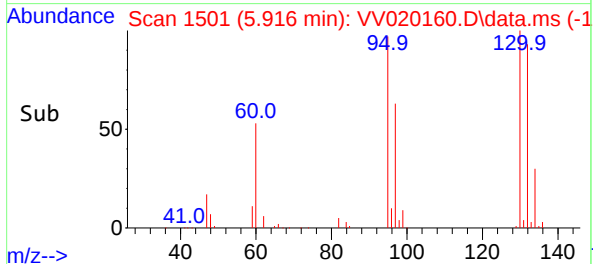
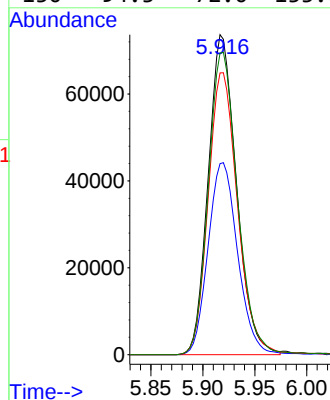
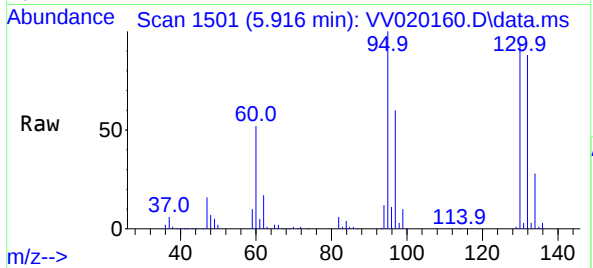




#34
Trichloroethene
Concen: 49.64 ug/L
RT: 5.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

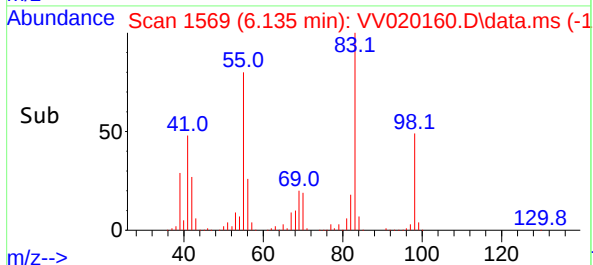
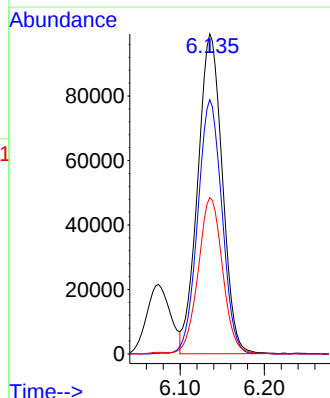
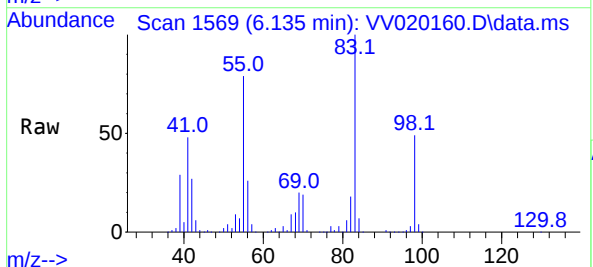
Instrument :
MSVOA_V
ClientSampleId :

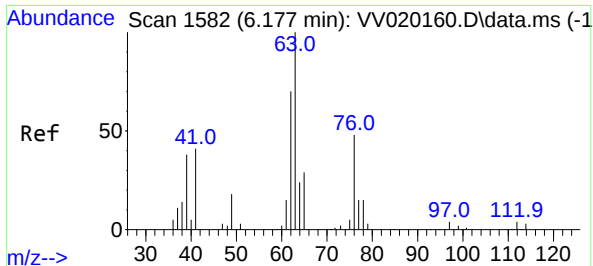
Tgt Ion: 95 Resp: 139046
Ion Ratio Lower Upper
95 100
97 59.7 45.4 84.4
132 88.0 68.5 127.3
130 94.3 72.0 133.6



#35
Methylcyclohexane
Concen: 58.02 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 83 Resp: 201112
Ion Ratio Lower Upper
83 100
55 78.0 62.8 94.2
98 48.6 38.6 58.0

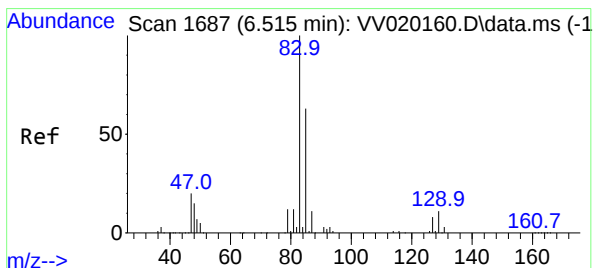
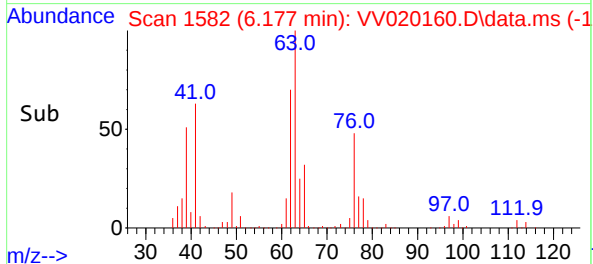
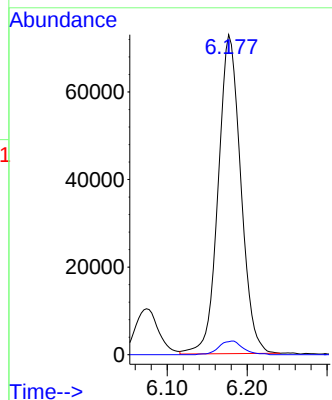
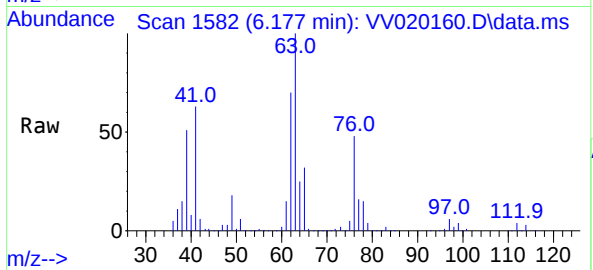




#37
1,2-Dichloropropane
Concen: 51.31 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

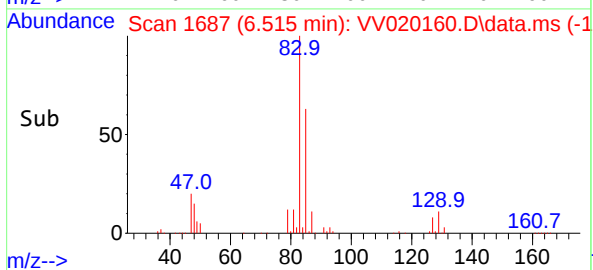
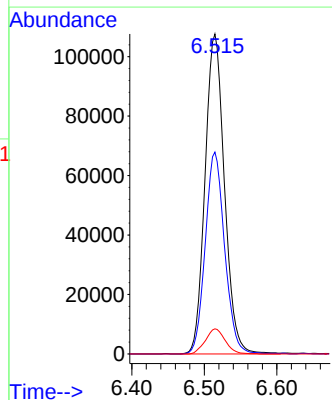
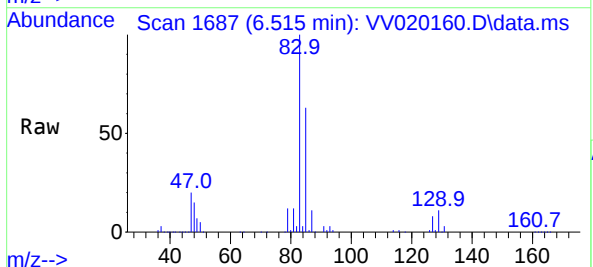
Instrument :
MSVOA_V
ClientSampleId :

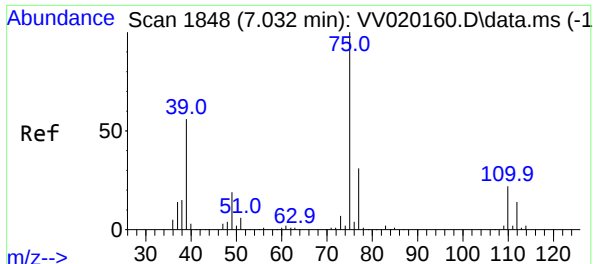
Tgt Ion: 63 Resp: 142669
Ion Ratio Lower Upper
63 100
112 4.6 4.2 6.2



#38
Bromodichloromethane
Concen: 50.61 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 83 Resp: 200495
Ion Ratio Lower Upper
83 100
85 63.1 44.0 81.8
127 7.8 7.3 10.9

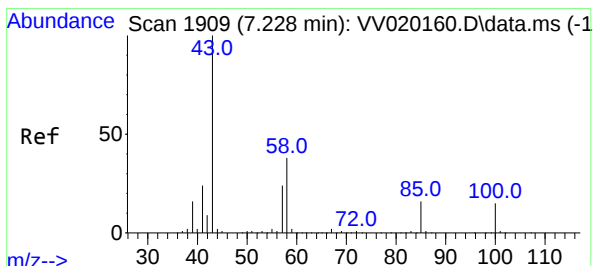
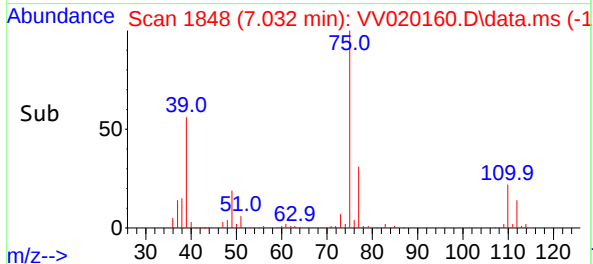
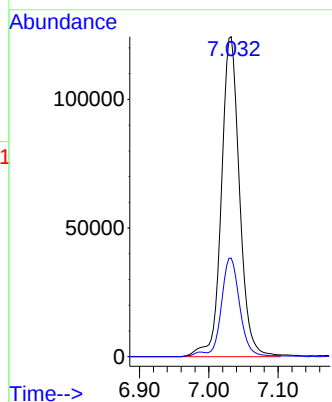
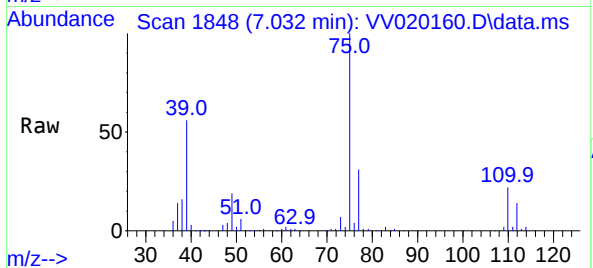




#39
cis-1,3-Dichloropropene
Concen: 51.60 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

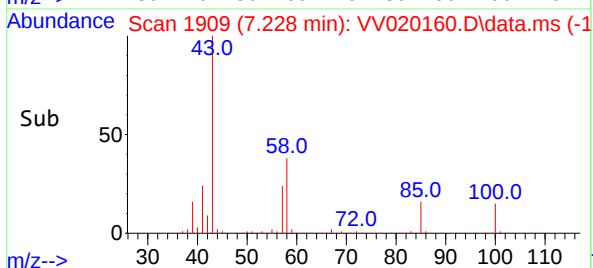
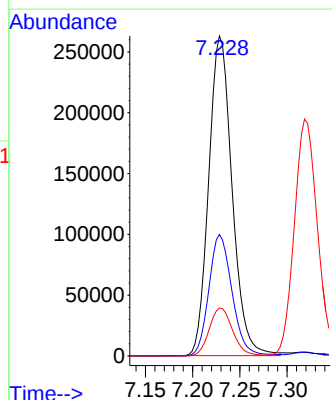
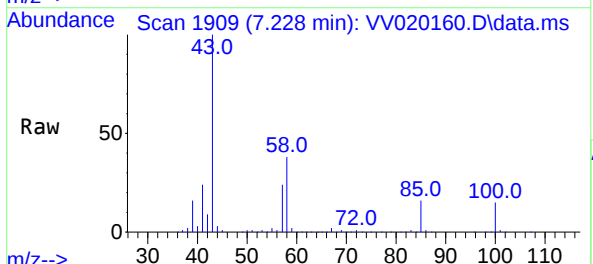
Instrument :
MSVOA_V
ClientSampled :

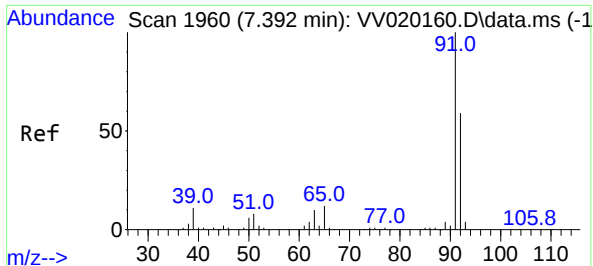
Tgt Ion: 75 Resp: 227140
Ion Ratio Lower Upper
75 100
77 30.8 22.2 41.2



#40
4-Methyl-2-pentanone
Concen: 118.50 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 43 Resp: 452640
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7
100 15.1 12.7 19.1

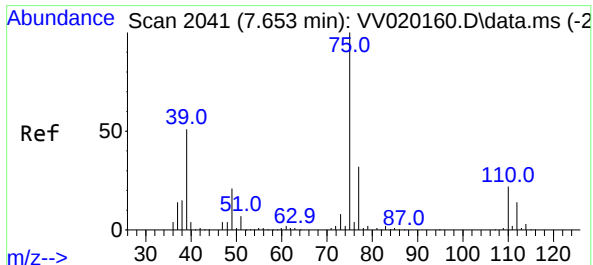
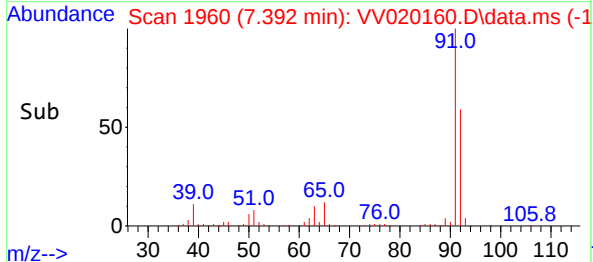
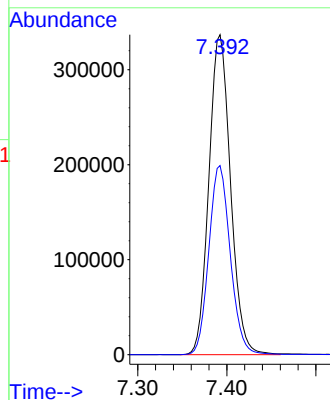
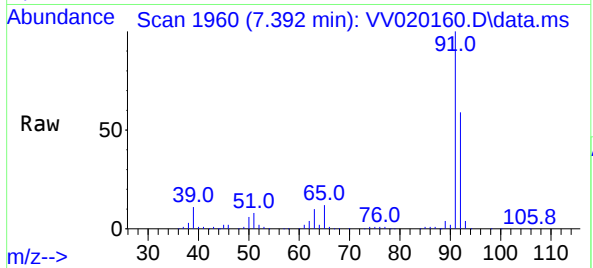




#42
Toluene
Concen: 50.87 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

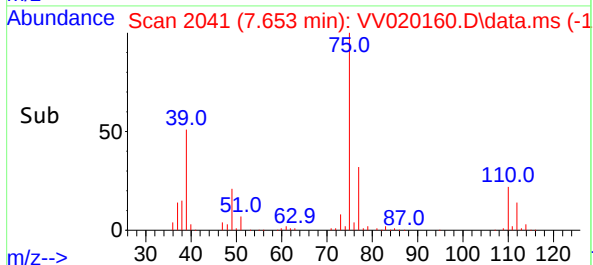
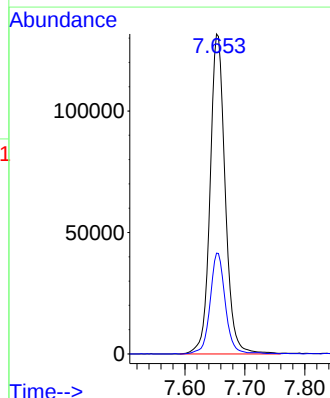
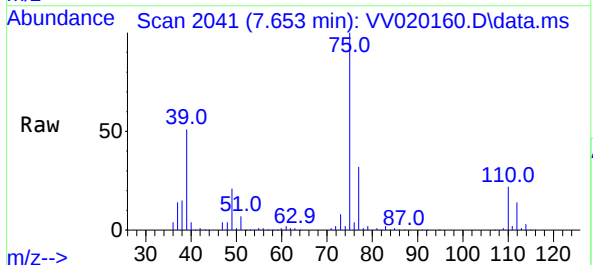
Instrument :
MSVOA_V
ClientSampled :

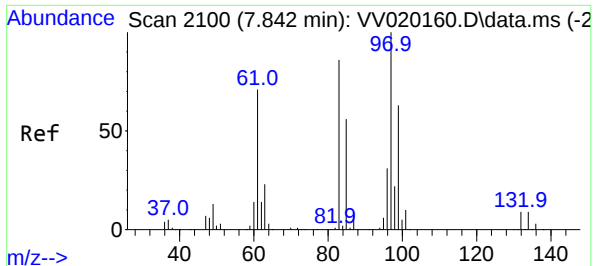
Tgt Ion: 91 Resp: 568606
Ion Ratio Lower Upper
91 100
92 59.1 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 51.27 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 75 Resp: 231515
Ion Ratio Lower Upper
75 100
77 31.5 21.6 40.2



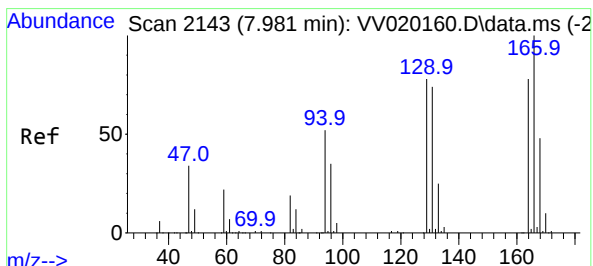
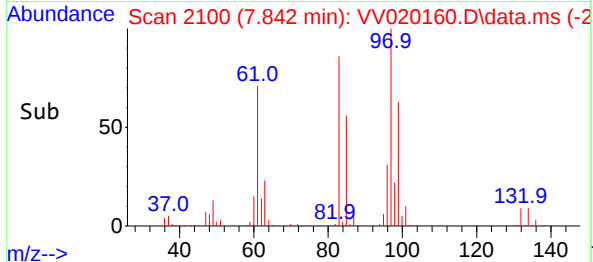
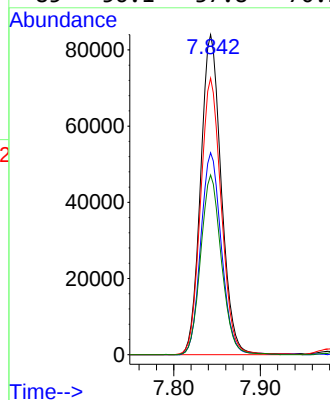
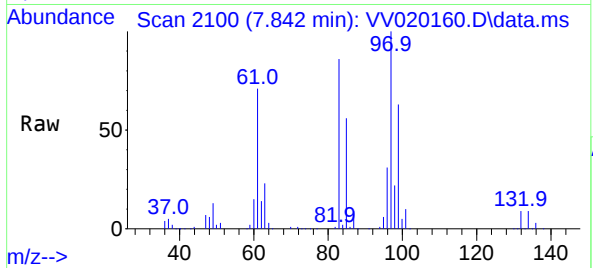


#45
1,1,2-Trichloroethane
Concen: 50.87 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 138971

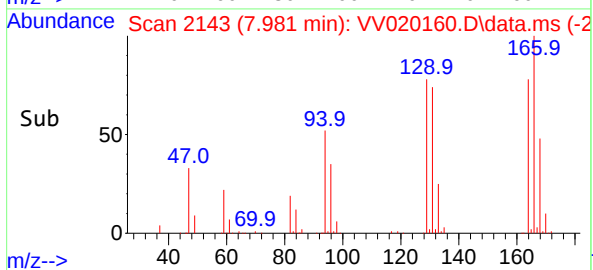
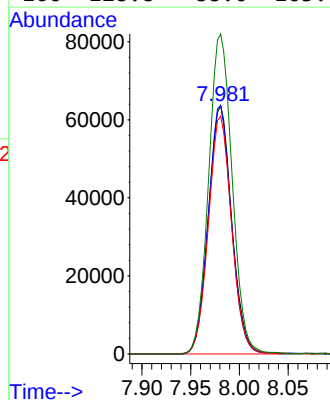
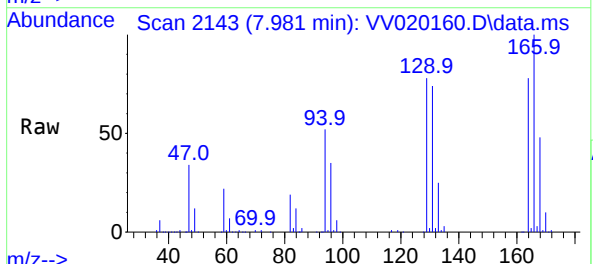
Ion	Ratio	Lower	Upper
97	100		
99	63.1	45.1	83.9
83	86.4	57.6	107.0
85	56.1	37.8	70.2

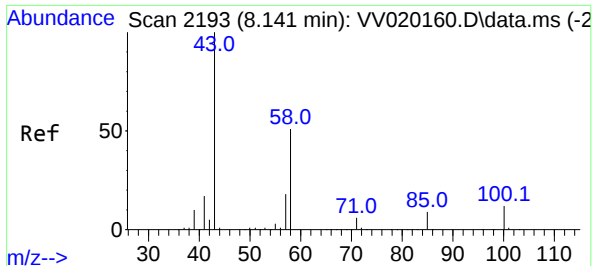


#46
Tetrachloroethene
Concen: 47.04 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 164 Resp: 106510

Ion	Ratio	Lower	Upper
164	100		
129	99.9	62.6	116.3
131	95.7	59.0	109.6
166	128.8	88.0	163.4



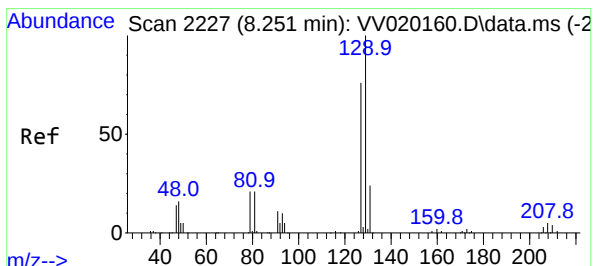
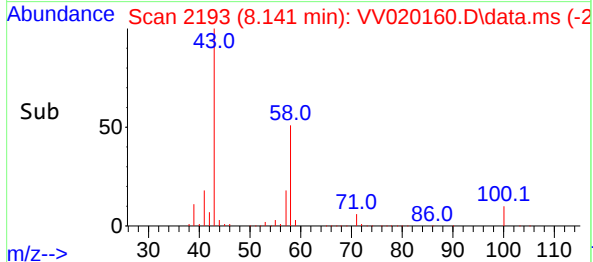
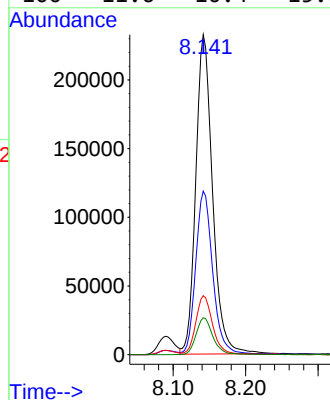
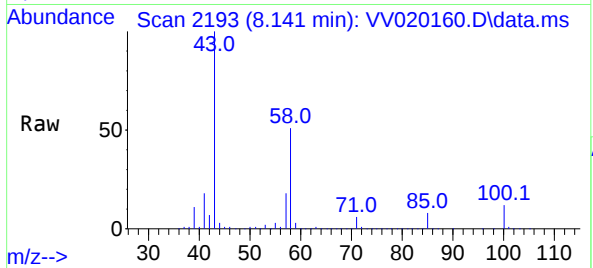


#48
2-Hexanone
Concen: 126.56 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 374160

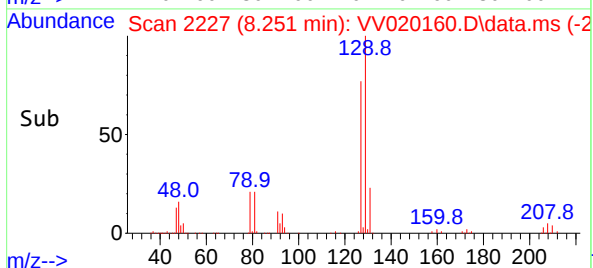
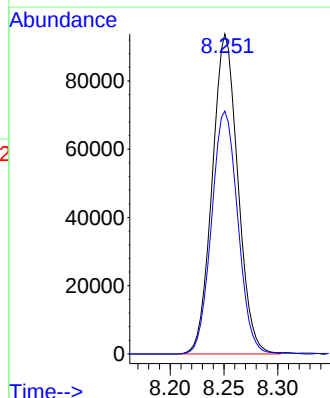
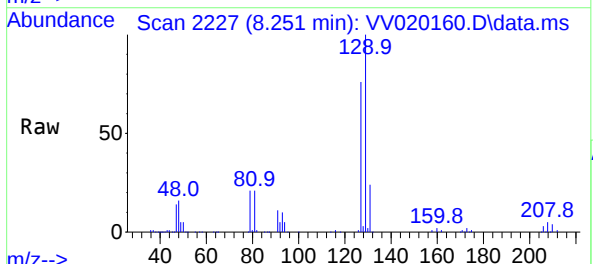
Ion	Ratio	Lower	Upper
43	100		
58	51.5	42.6	63.8
57	18.8	15.8	23.8
100	11.6	10.4	15.6

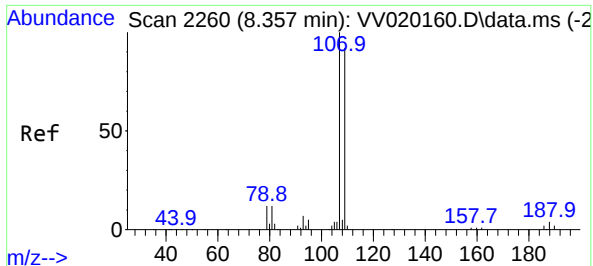


#49
Dibromochloromethane
Concen: 48.40 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 129 Resp: 155695

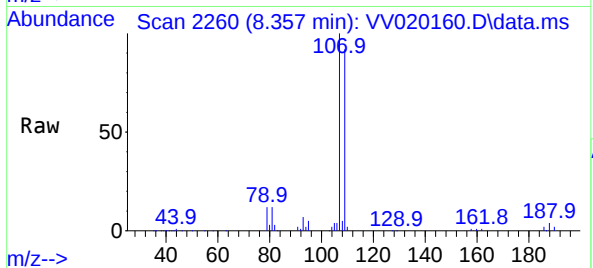
Ion	Ratio	Lower	Upper
129	100		
127	75.9	54.4	101.0



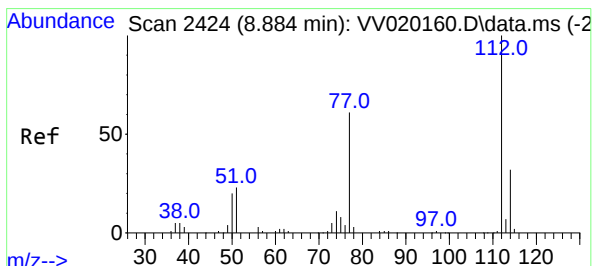
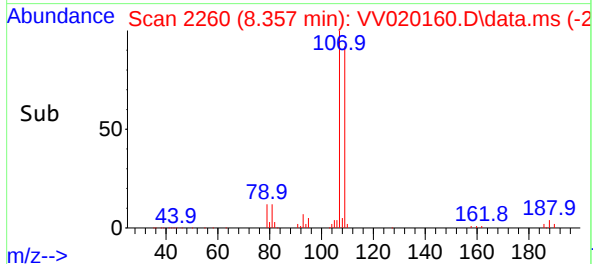
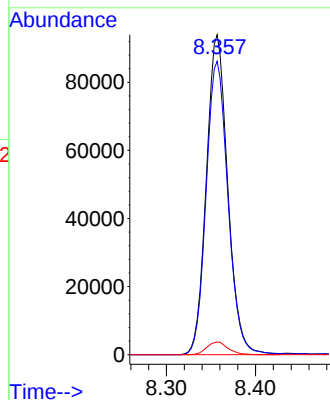


#50
1,2-Dibromoethane
Concen: 54.67 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Instrument :
MSVOA_V
ClientSampleId :

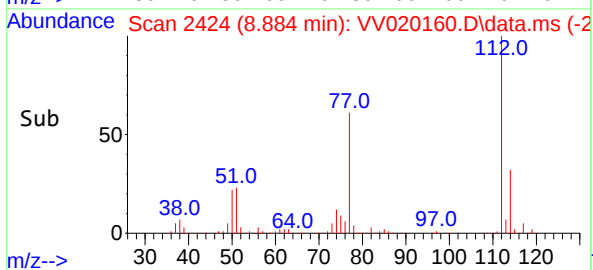
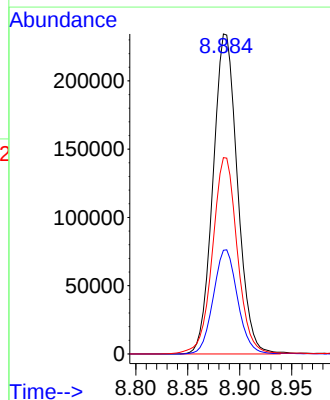
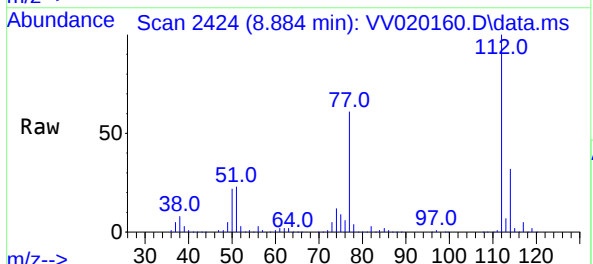


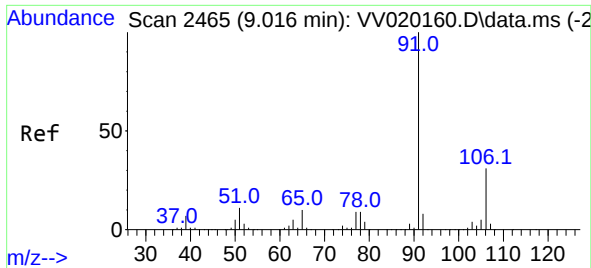
Tgt Ion:107 Resp: 157069
Ion Ratio Lower Upper
107 100
109 91.7 64.8 120.4
188 4.0 3.8 5.8



#51
Chlorobenzene
Concen: 50.96 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion:112 Resp: 384113
Ion Ratio Lower Upper
112 100
114 32.4 22.7 42.1
77 61.4 47.3 70.9

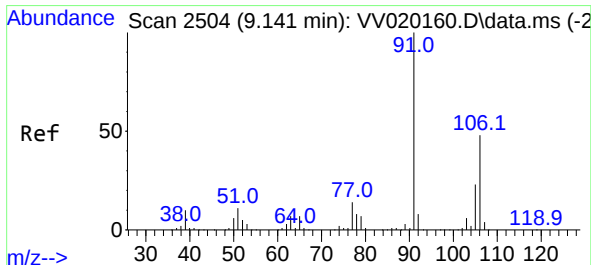
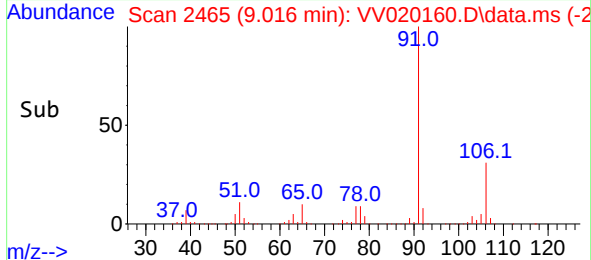
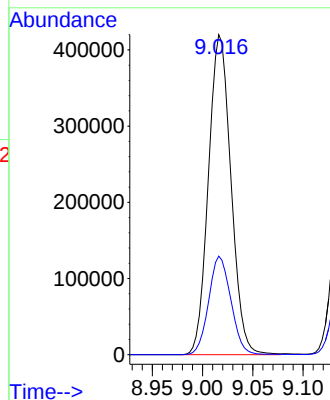
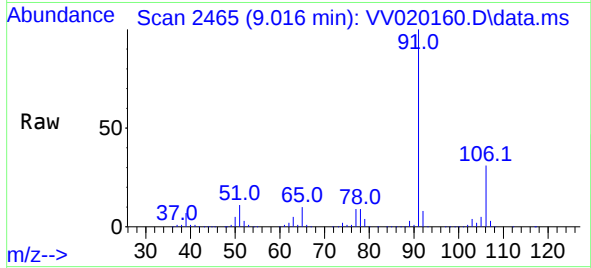




#52
Ethylbenzene
Concen: 52.73 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

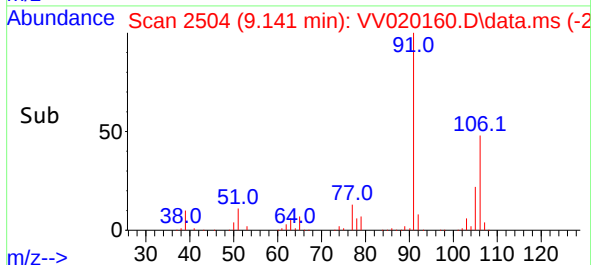
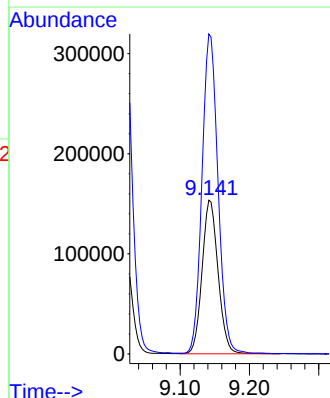
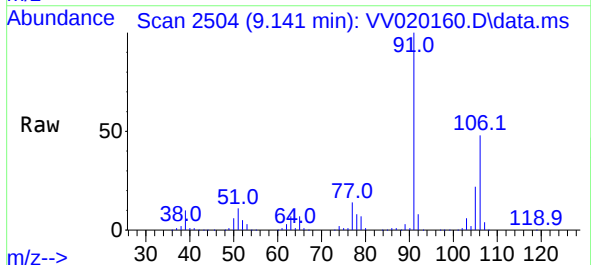
Instrument :
MSVOA_V
ClientSampled :

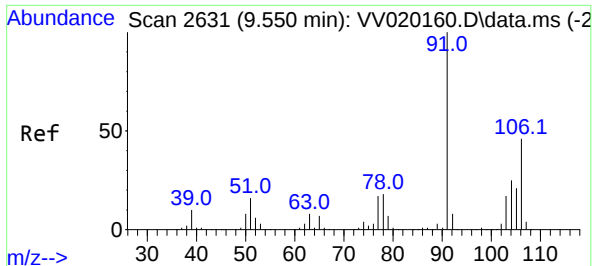
Tgt Ion: 91 Resp: 655351
Ion Ratio Lower Upper
91 100
106 30.8 21.6 40.0



#53
m,p-Xylene
Concen: 52.83 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 106 Resp: 245196
Ion Ratio Lower Upper
106 100
91 208.1 147.2 273.4

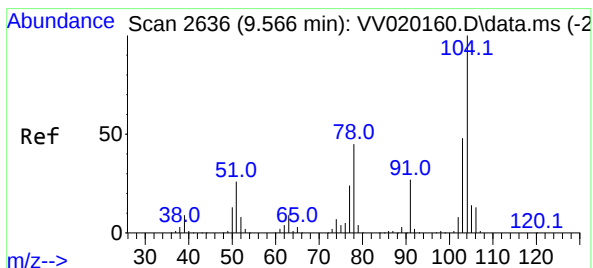
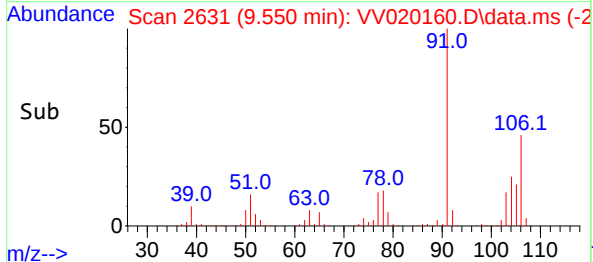
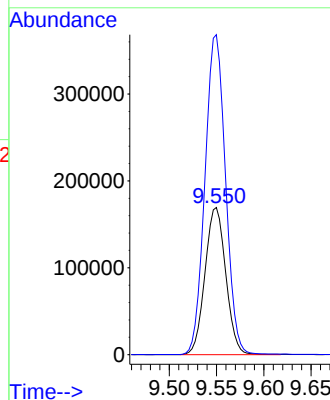
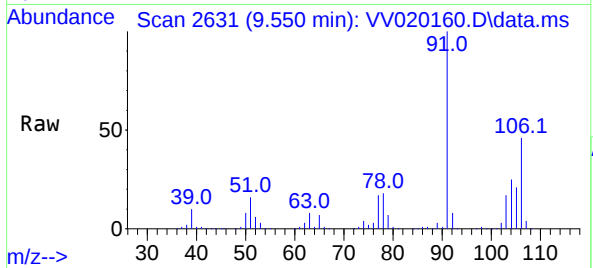




#54
o-Xylene
Concen: 55.77 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

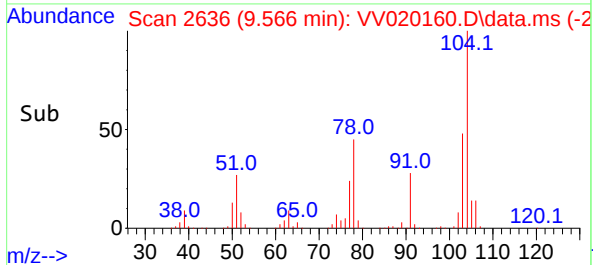
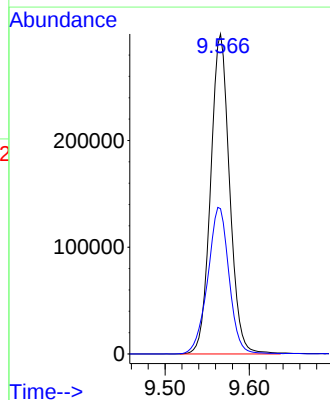
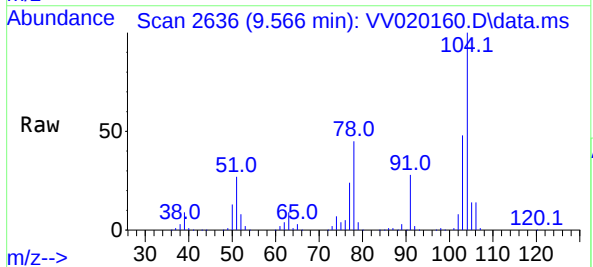
Instrument :
MSVOA_V
ClientSampleId :

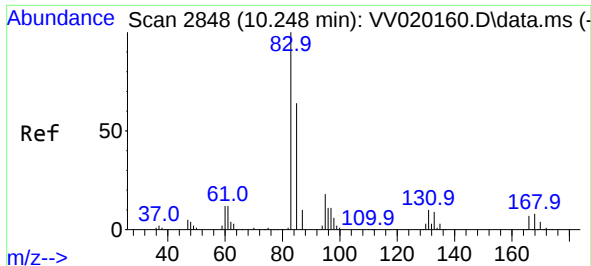
Tgt Ion:106 Resp: 259085
Ion Ratio Lower Upper
106 100
91 217.3 151.6 281.6



#55
Styrene
Concen: 56.67 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion:104 Resp: 469078
Ion Ratio Lower Upper
104 100
78 45.4 32.6 60.5

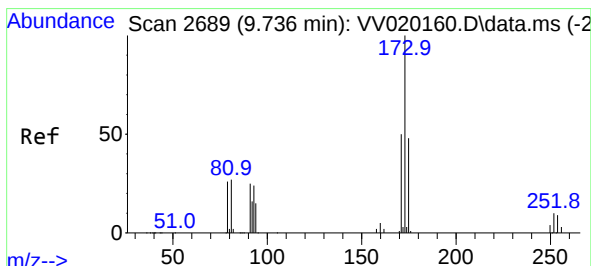
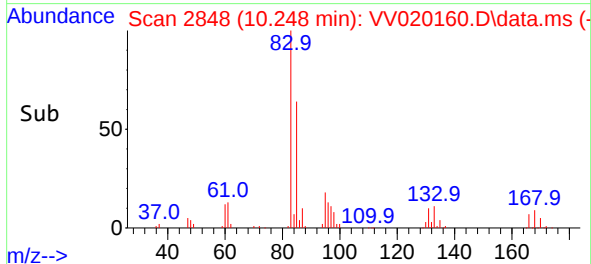
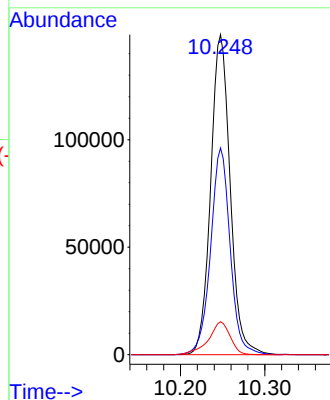
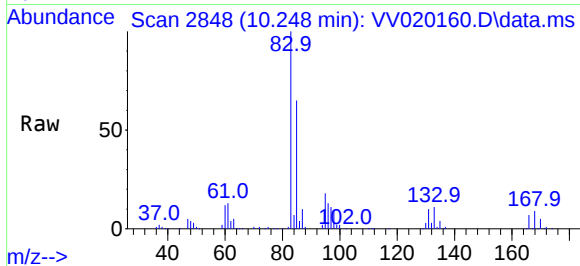




#57
1,1,2,2-Tetrachloroethane
Concen: 56.28 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

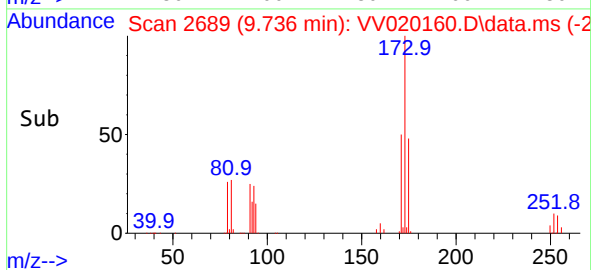
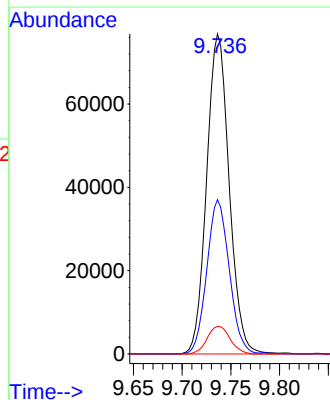
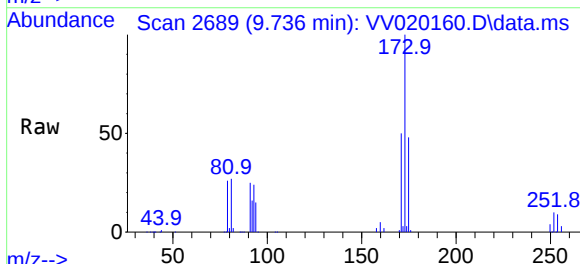
Instrument :
MSVOA_V
ClientSampled :

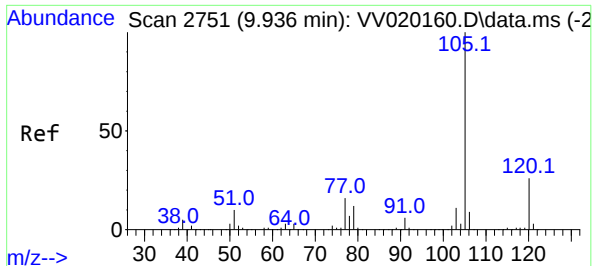
Tgt Ion:	83	Resp:	239458
Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.0	83.6
131	10.3	8.9	13.3



#59
Bromoform
Concen: 52.82 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion:	173	Resp:	123474
Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.4	57.6
254	8.8	9.0	13.6

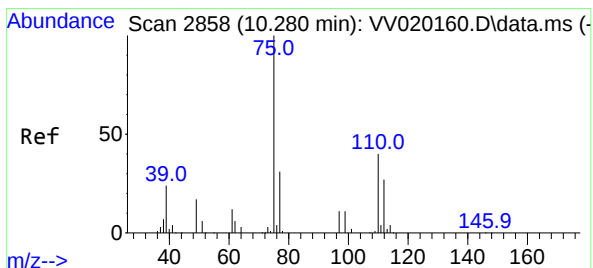
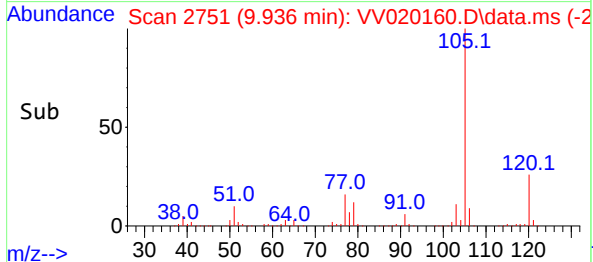
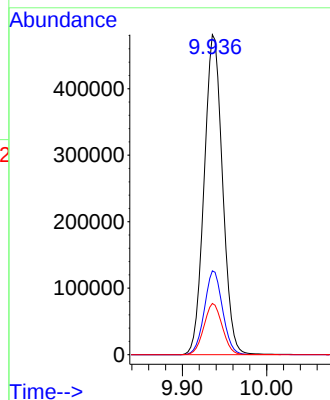
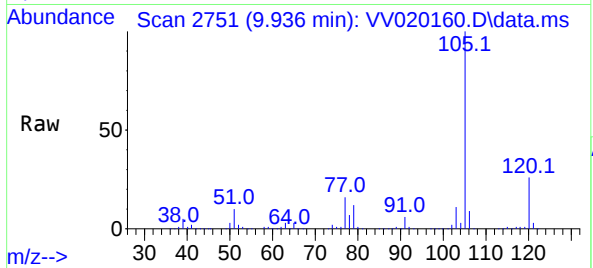




#60
Isopropylbenzene
Concen: 63.16 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

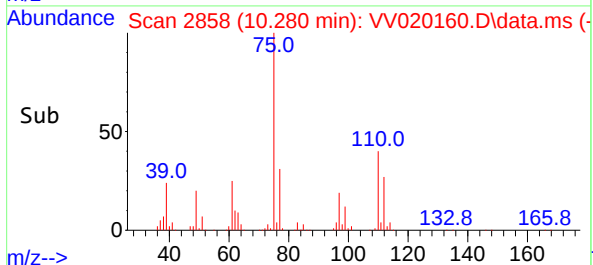
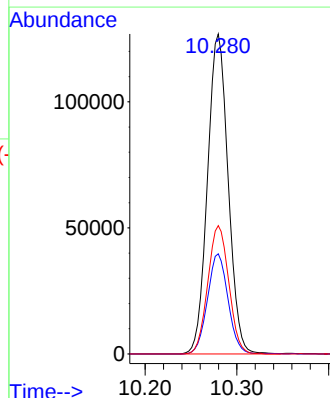
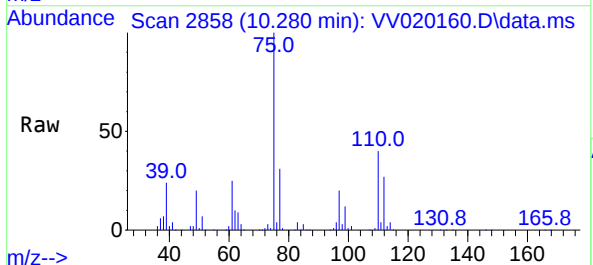
Instrument :
MSVOA_V
ClientSampled :

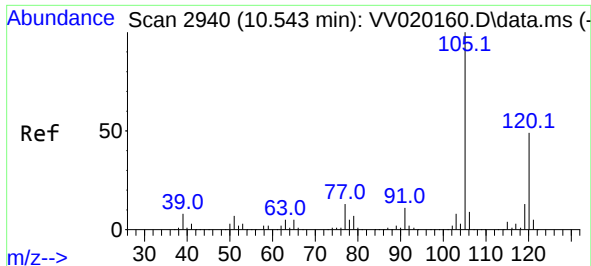
Tgt Ion:105 Resp: 731462
Ion Ratio Lower Upper
105 100
120 26.0 21.0 31.4
77 16.0 13.0 19.6



#61
1,2,3-Trichloropropane
Concen: 58.75 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 75 Resp: 198727
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
110 40.7 33.4 50.2

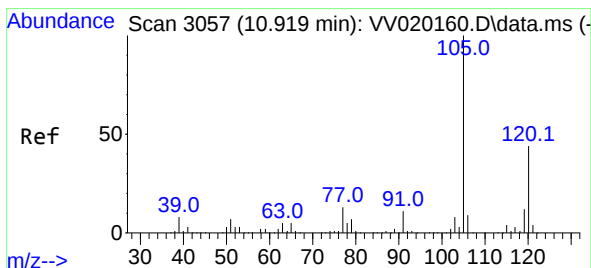
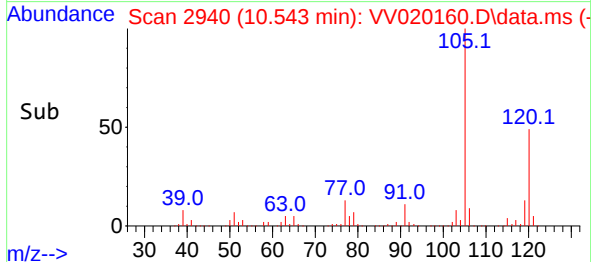
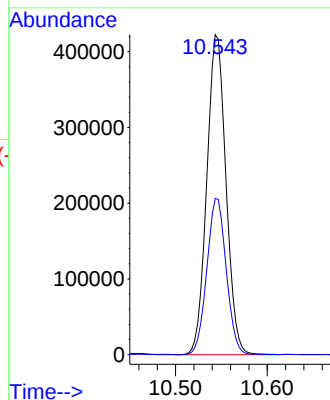
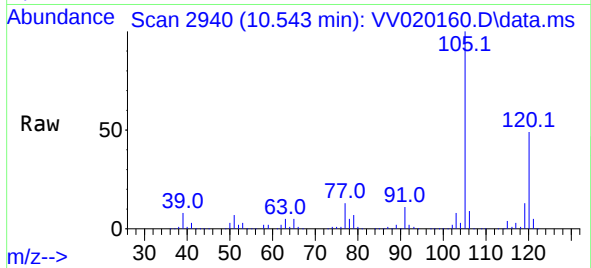




#62
1,3,5-Trimethylbenzene
Concen: 63.81 ug/L
RT: 10.543 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

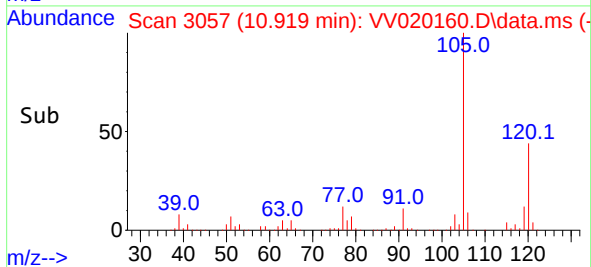
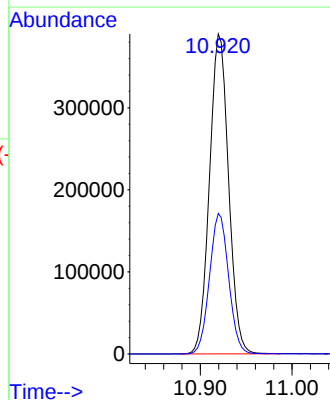
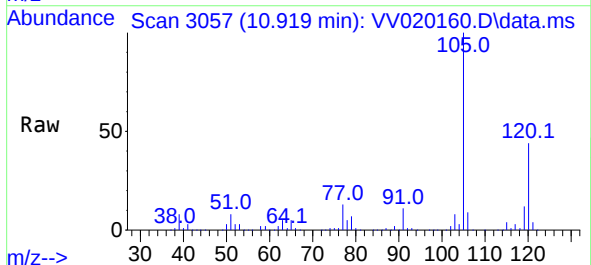
Instrument :
MSVOA_V
ClientSampled :

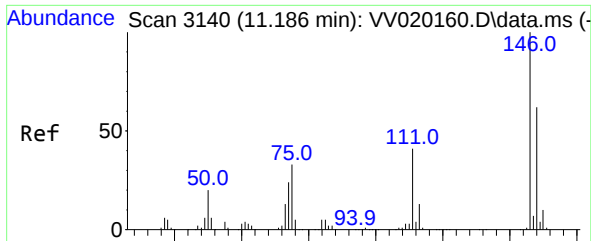
Tgt Ion:105 Resp: 614684
Ion Ratio Lower Upper
105 100
120 49.3 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 60.74 ug/L
RT: 10.919 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion:105 Resp: 563127
Ion Ratio Lower Upper
105 100
120 44.0 35.7 53.5

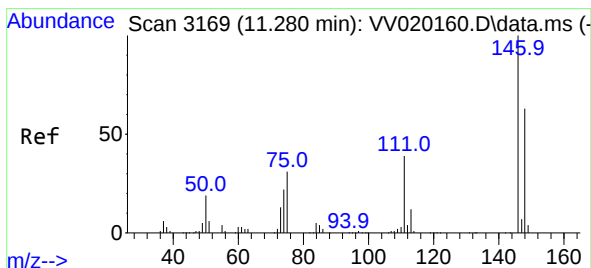
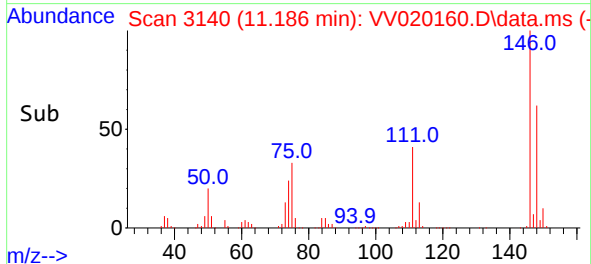
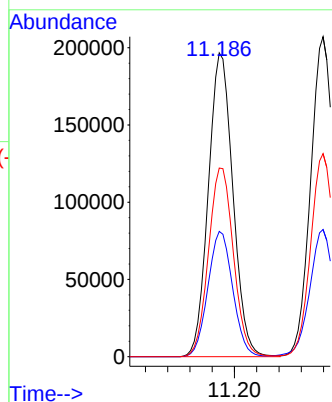
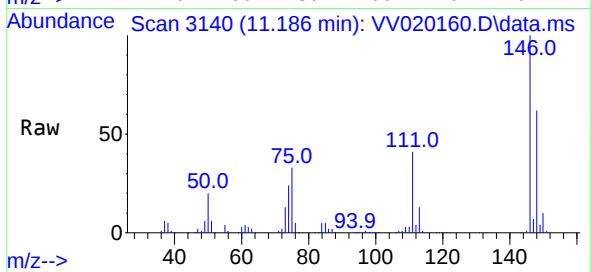




#64
1,3-Dichlorobenzene
Concen: 52.24 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

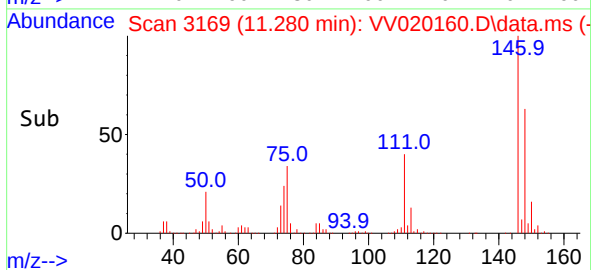
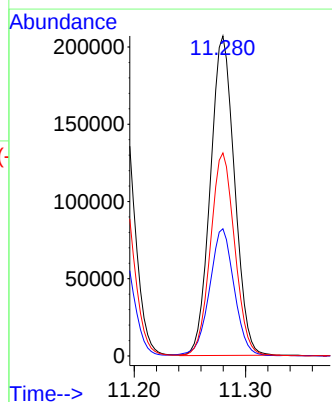
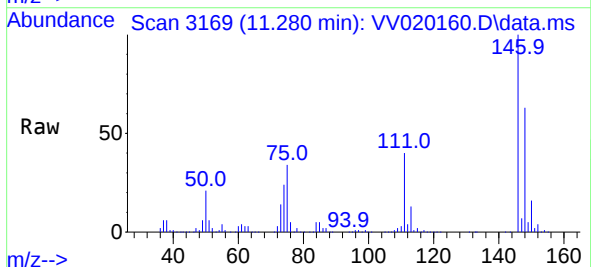
Instrument :
MSVOA_V
ClientSampleId :

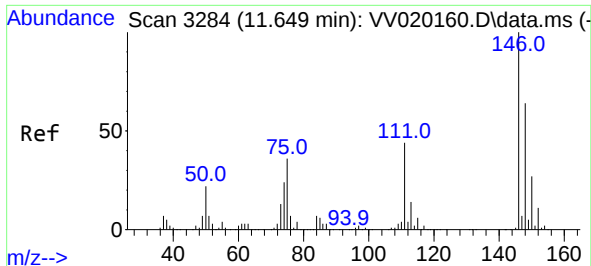
Tgt Ion:146 Resp: 300981
Ion Ratio Lower Upper
146 100
111 41.3 27.3 50.7
148 62.1 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 52.29 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion:146 Resp: 311833
Ion Ratio Lower Upper
146 100
111 39.8 25.9 48.1
148 63.5 44.9 83.5

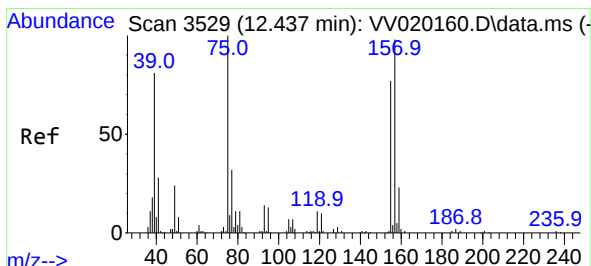
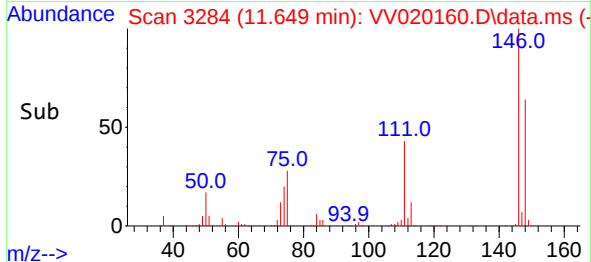
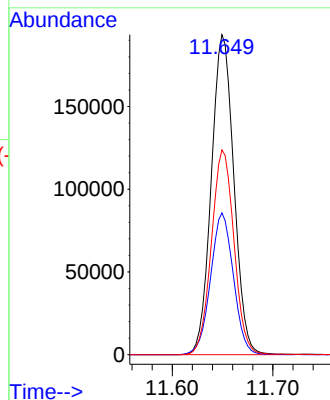
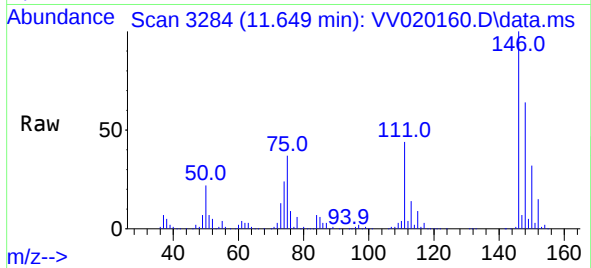




#67
1,2-Dichlorobenzene
Concen: 51.26 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

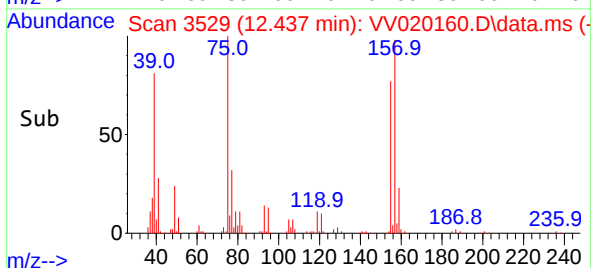
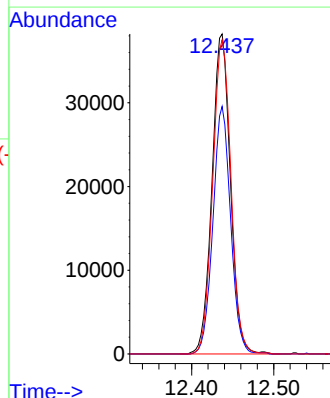
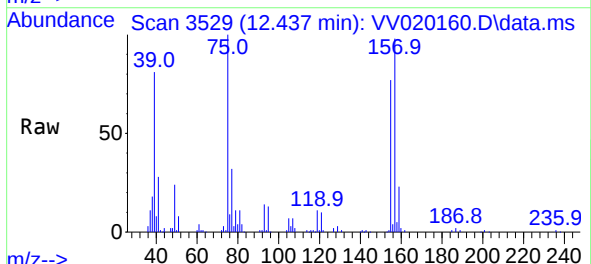
Instrument :
MSVOA_V
ClientSampleId :

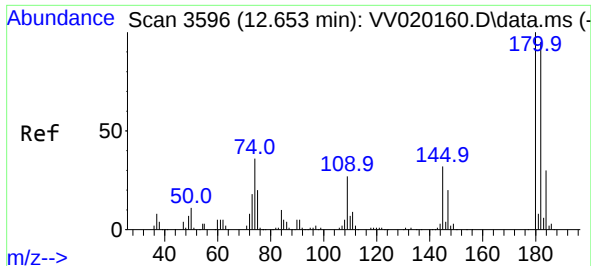
Tgt Ion:146 Resp: 301248
Ion Ratio Lower Upper
146 100
111 44.3 32.6 48.8
148 64.0 50.1 75.1



#68
1,2-Dibromo-3-chloropropane
Concen: 60.23 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion: 75 Resp: 59527
Ion Ratio Lower Upper
75 100
155 77.4 65.8 98.6
157 98.2 86.3 129.5



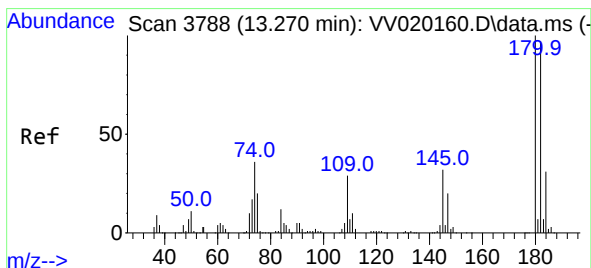
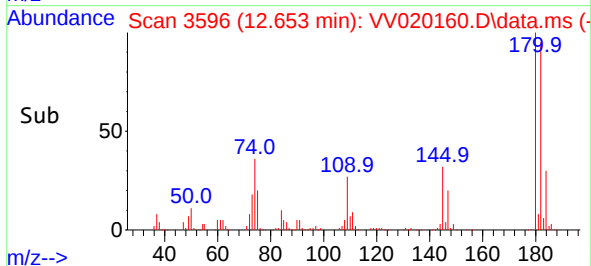
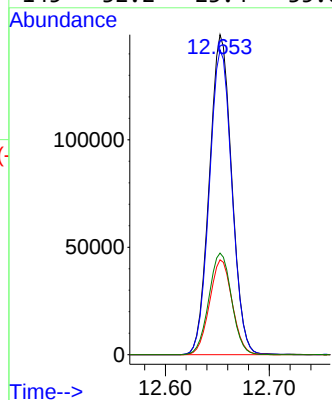
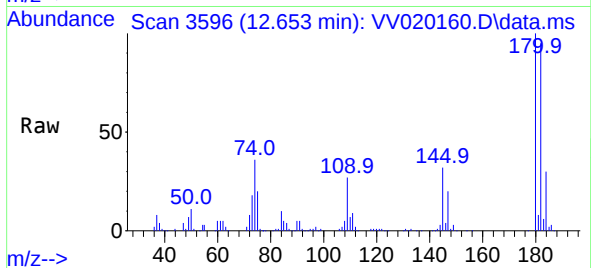


#69
1,3,5-Trichlorobenzene
Concen: 53.43 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 222650

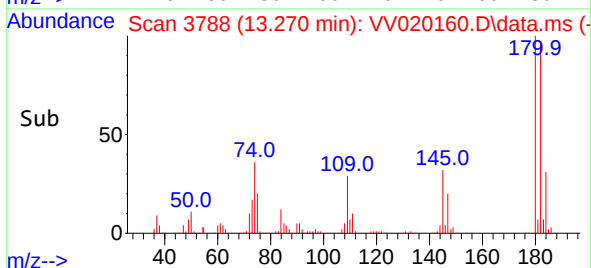
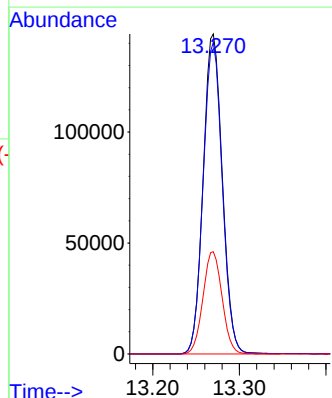
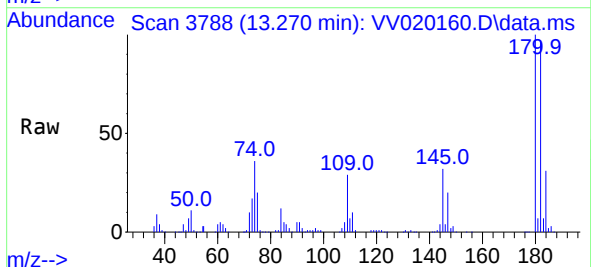
Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.7	116.5
184	30.0	24.9	37.3
145	32.2	23.4	35.0

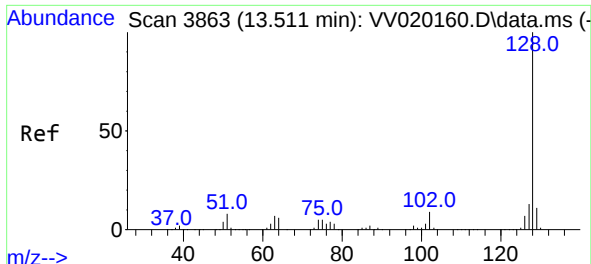


#70
1,2,4-trichlorobenzene
Concen: 56.04 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

Tgt Ion:180 Resp: 221538

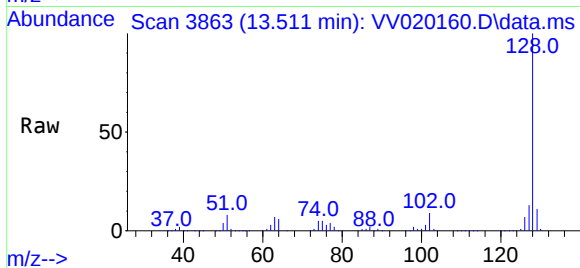
Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.6	114.8
145	31.8	23.2	34.8



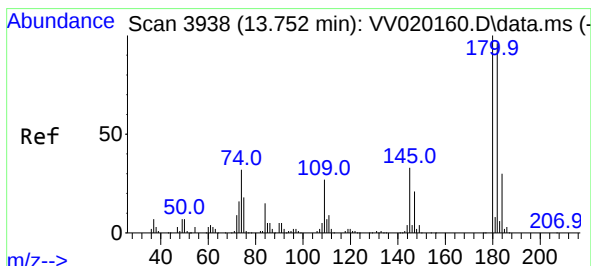
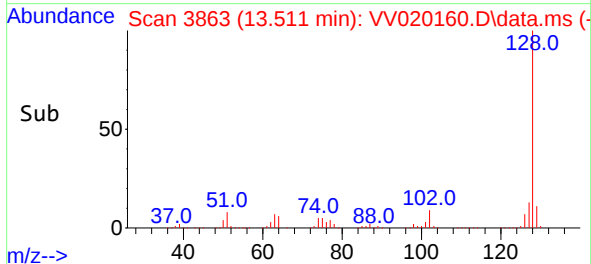
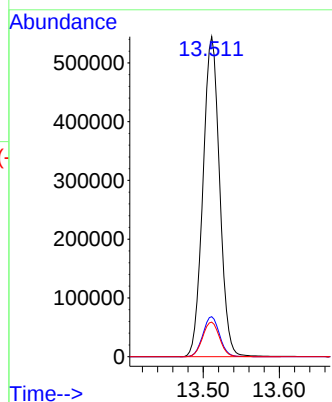


#71
Naphthalene
Concen: 69.94 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07

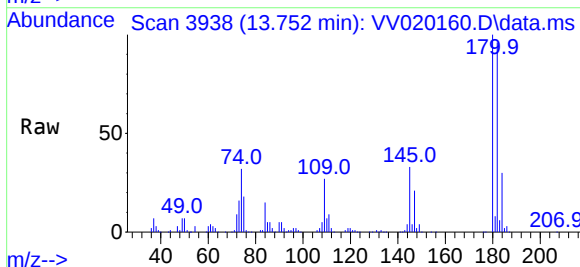
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 827724
Ion Ratio Lower Upper
128 100
127 12.6 10.7 16.1
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 62.93 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020160.D
Acq: 25 Jan 2021 17:07



Tgt Ion:180 Resp: 254749
Ion Ratio Lower Upper
180 100
182 95.9 77.4 116.0
145 33.1 24.7 37.1

