

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020107.D
 Acq On : 21 Jan 2021 14:07
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV63

Quant Time: Jan 22 06:34:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 21 13:40:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	423210	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	415619	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	238892	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	164817	52.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.02%			
7) Chloroethane-d5	1.569	69	139305	53.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.04%			
11) 1,1-Dichloroethene-d2	2.110	63	326426	52.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.12%			
21) 2-Butanone-d5	3.888	46	229837	106.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.77%			
24) Chloroform-d	4.354	84	305315	51.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.86%			
26) 1,2-Dichloroethane-d4	5.036	65	213361	52.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.70%			
32) Benzene-d6	5.055	84	570415	49.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.68%			
36) 1,2-Dichloropropane-d6	6.074	67	179047	49.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.10%			
41) Toluene-d8	7.318	98	517654	48.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.22%			
43) trans-1,3-Dichloroprop...	7.627	79	96743	54.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.44%			
47) 2-Hexanone-d5	8.093	63	154594	102.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.92%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	279850	56.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.16%			
64) 1,2-Dichlorobenzene-d4	11.630	152	213392	47.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.129	85	182727	51.39	ug/L	98
3) Chloromethane	1.241	50	184111	51.88	ug/L	100
5) Vinyl chloride	1.312	62	187539	51.15	ug/L	98
6) Bromomethane	1.524	94	118443	51.22	ug/L	96
8) Chloroethane	1.586	64	122125	51.95	ug/L	99
9) Trichlorofluoromethane	1.753	101	265207	50.76	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	151016	50.46	ug/L	95
12) 1,1-Dichloroethene	2.119	96	146190	50.84	ug/L	90
13) Acetone	2.180	43	166131	89.71	ug/L	97
14) Carbon disulfide	2.296	76	412870	49.29	ug/L	100
15) Methyl Acetate	2.434	43	168817	49.56	ug/L	99
16) Methylene chloride	2.508	84	155461	49.80	ug/L	98
17) trans-1,2-Dichloroethene	2.762	96	142889	50.02	ug/L	99
18) Methyl tert-butyl Ether	2.769	73	475866	51.46	ug/L	98
19) 1,1-Dichloroethane	3.193	63	278913	51.16	ug/L	99
20) cis-1,2-Dichloroethene	3.913	96	155754	50.87	ug/L	100
22) 2-Butanone	3.974	43	237483	102.05	ug/L	100
23) Bromochloromethane	4.251	128	80181	49.98	ug/L	93
25) Chloroform	4.380	83	292422	51.12	ug/L	99
27) 1,2-Dichloroethane	5.135	62	253755	51.98	ug/L	100

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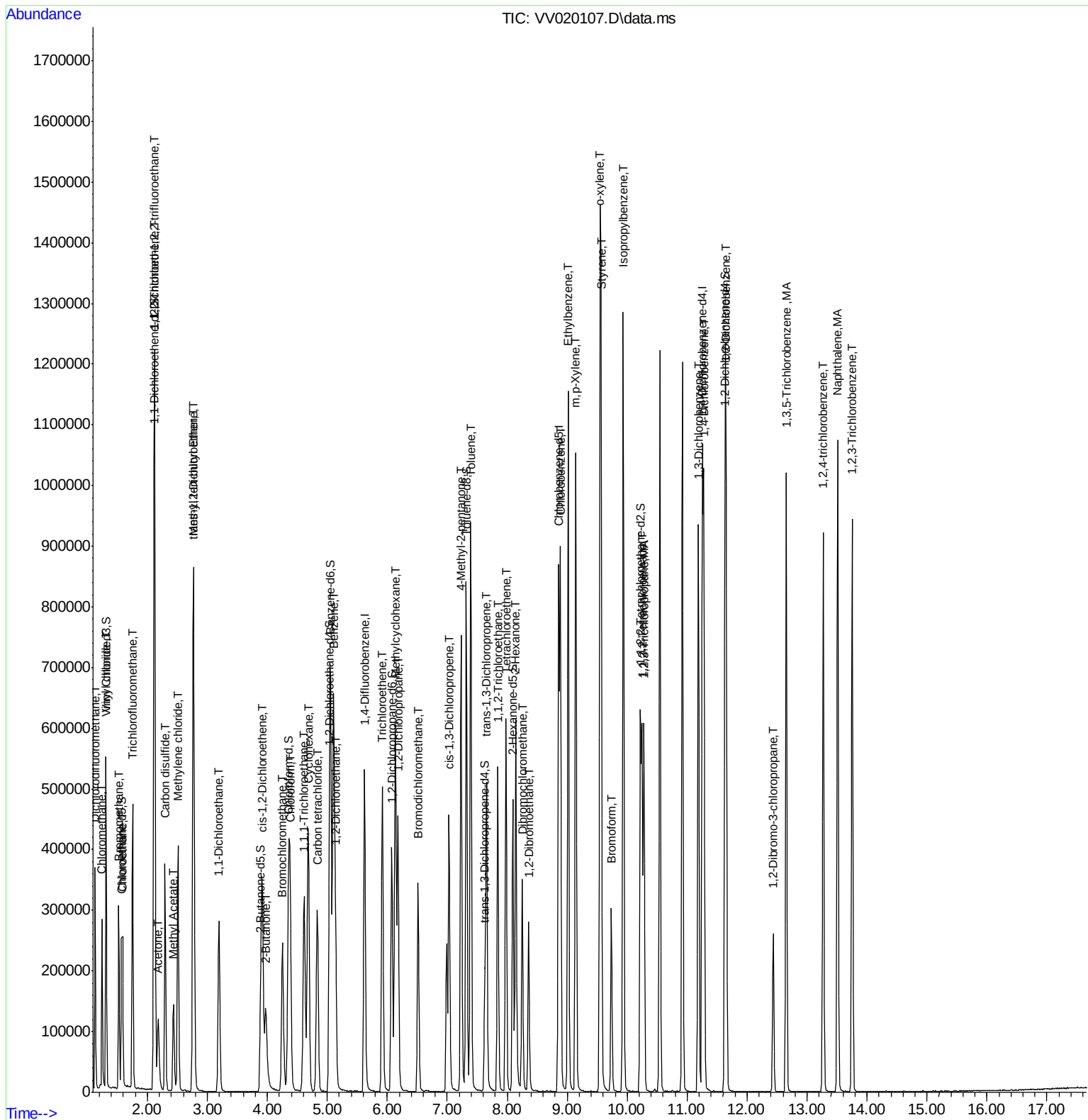
Instrument :
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 ClientSampleId :
 VICV63

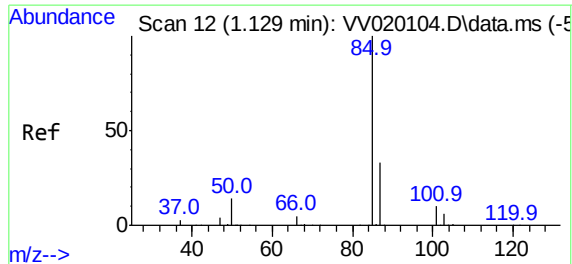
Quant Time: Jan 22 06:34:54 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Jan 21 13:40:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.682	56	229186	47.40	ug/L	97
30) 1,1,1-Trichloroethane	4.611	97	253673	49.06	ug/L	99
31) Carbon tetrachloride	4.833	117	218866	49.22	ug/L	100
33) Benzene	5.103	78	610344	48.87	ug/L	100
34) Trichloroethene	5.917	95	166759	47.22	ug/L	97
35) Methylcyclohexane	6.135	83	242366	48.05	ug/L	98
37) 1,2-Dichloropropane	6.177	63	157950	48.39	ug/L	98
38) Bromodichloromethane	6.515	83	220475	49.32	ug/L	97
39) cis-1,3-Dichloropropene	7.029	75	244523	48.46	ug/L	99
40) 4-Methyl-2-pentanone	7.228	43	486390	99.43	ug/L	99
42) Toluene	7.392	91	645009	48.68	ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	271965	56.80	ug/L	100
45) 1,1,2-Trichloroethane	7.843	97	157120	48.88	ug/L	96
46) Tetrachloroethene	7.981	164	125407	47.58	ug/L	98
48) 2-Hexanone	8.142	43	387348	102.28	ug/L	99
49) Dibromochloromethane	8.251	129	165915	47.76	ug/L	98
50) 1,2-Dibromoethane	8.357	107	172601	49.13	ug/L	100
51) Chlorobenzene	8.887	112	428149	49.16	ug/L	99
52) Ethylbenzene	9.016	91	751553	51.51	ug/L	99
53) m,p-Xylene	9.141	106	276246	52.00	ug/L	99
54) o-xylene	9.550	106	268303	50.22	ug/L	99
55) Styrene	9.566	104	467983	50.06	ug/L	99
56) Isopropylbenzene	9.936	105	791578	55.49	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	273668	56.50	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	230488	53.46	ug/L	98
61) Bromoform	9.736	173	128411	52.88	ug/L	98
62) 1,3-Dichlorobenzene	11.186	146	340387	46.83	ug/L	99
63) 1,4-Dichlorobenzene	11.280	146	355410	46.93	ug/L	99
65) 1,2-Dichlorobenzene	11.649	146	340308	46.21	ug/L	98
66) 1,2-Dibromo-3-chloropr...	12.437	75	61711	50.55	ug/L	88
67) 1,3,5-Trichlorobenzene	12.653	180	293893	52.19	ug/L	98
68) 1,2,4-trichlorobenzene	13.270	180	261353	52.55	ug/L	98
69) Naphthalene	13.511	128	787844	54.61	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	270163	55.26	ug/L	99

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

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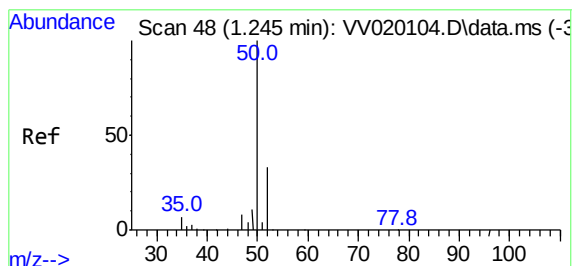
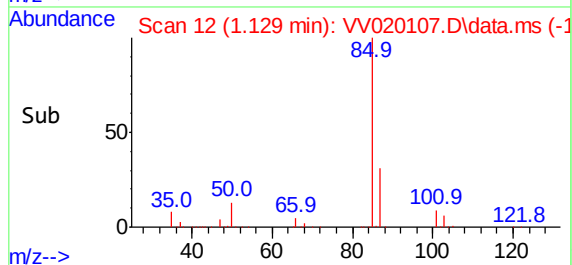
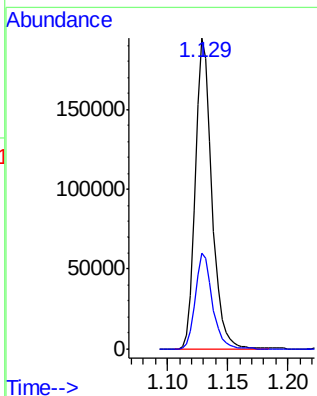
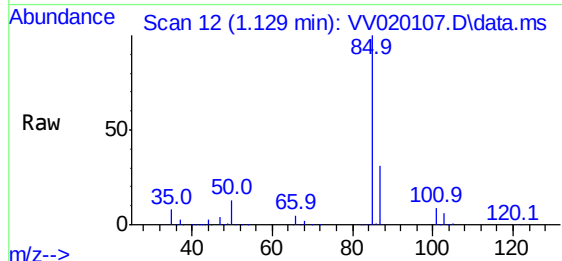




#2
Dichlorodifluoromethane
Concen: 51.39 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

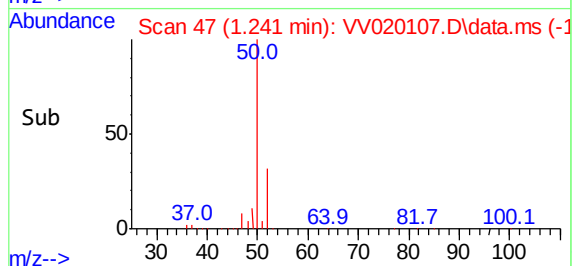
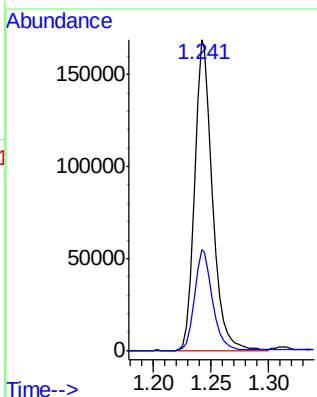
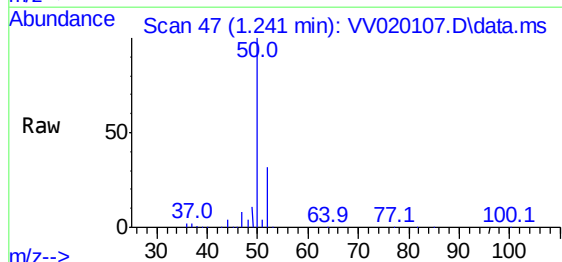
Instrument :
MSVOA_V
ClientSampled :
VICV63

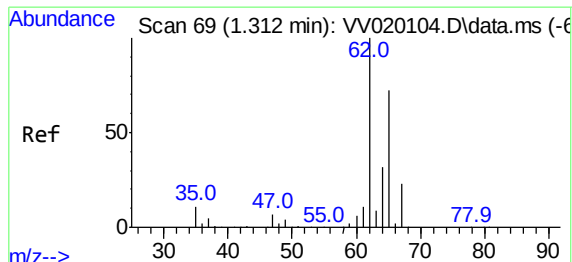
Tgt Ion: 85 Resp: 182727
Ion Ratio Lower Upper
85 100
87 31.4 25.9 38.9



#3
Chloromethane
Concen: 51.88 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 50 Resp: 184111
Ion Ratio Lower Upper
50 100
52 32.5 22.7 42.1

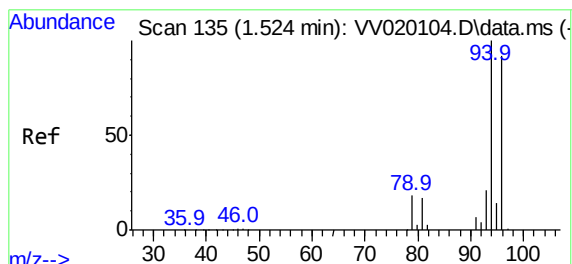
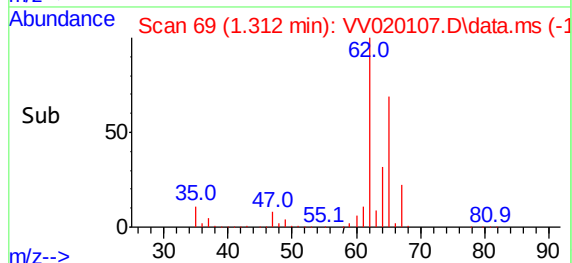
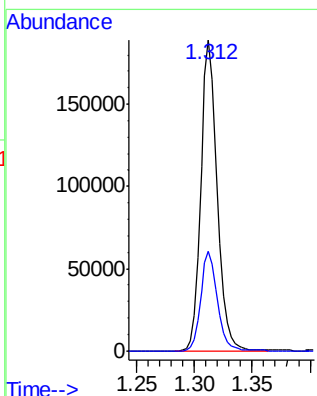
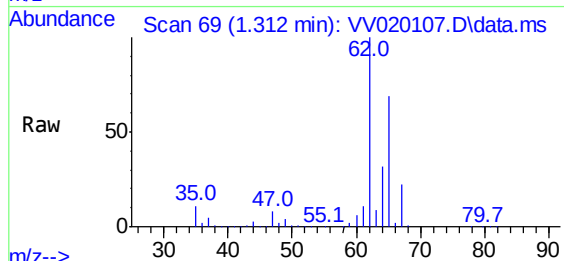




#5
 Vinyl chloride
 Concen: 51.15 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020107.D
 Acq: 21 Jan 2021 14:07

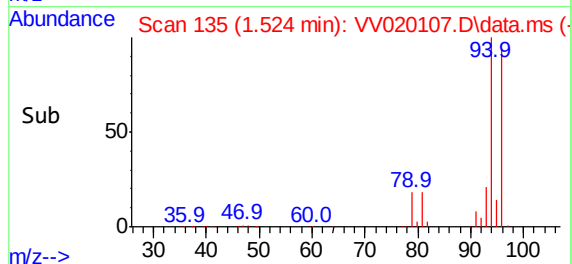
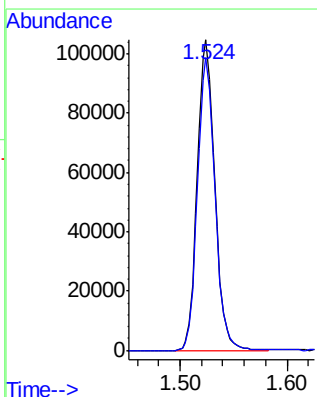
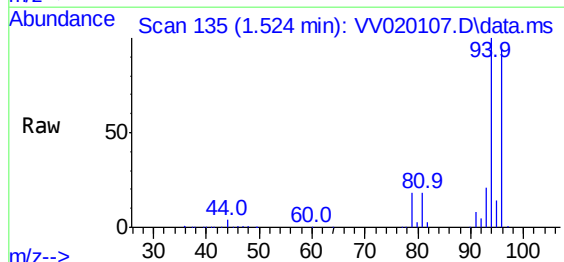
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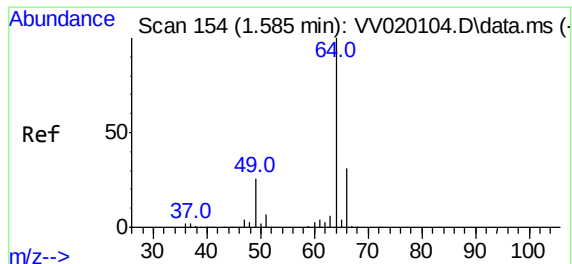
Tgt Ion: 62 Resp: 187539
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.0 42.6



#6
 Bromomethane
 Concen: 51.22 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020107.D
 Acq: 21 Jan 2021 14:07

Tgt Ion: 94 Resp: 118443
 Ion Ratio Lower Upper
 94 100
 96 94.3 63.6 118.2

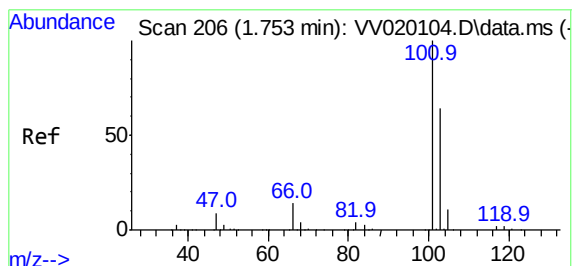
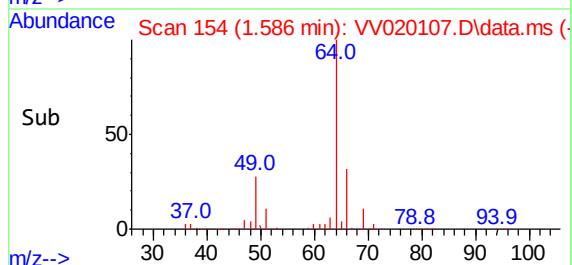
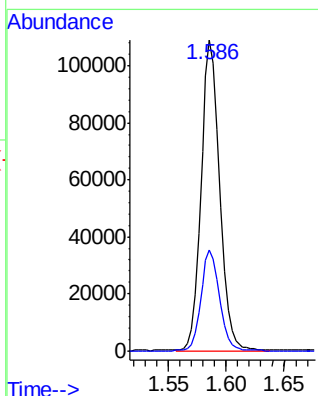
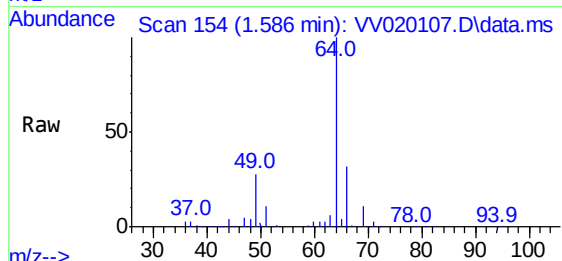




#8
Chloroethane
Concen: 51.95 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

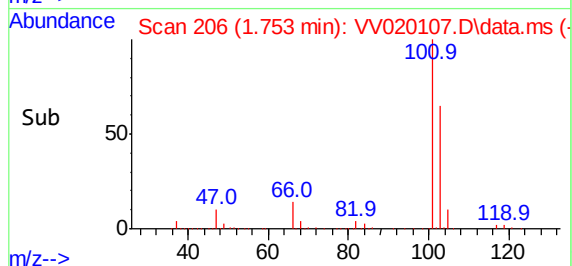
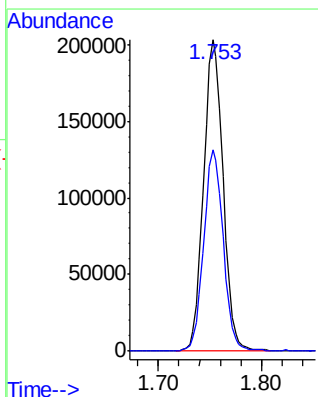
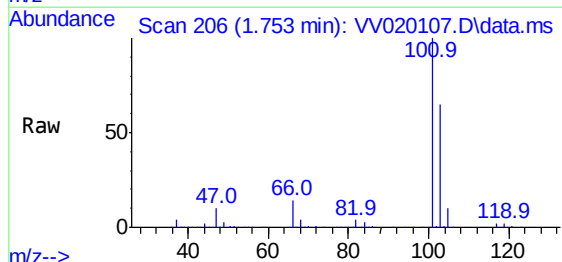
Instrument :
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ClientSampled :
VICV63

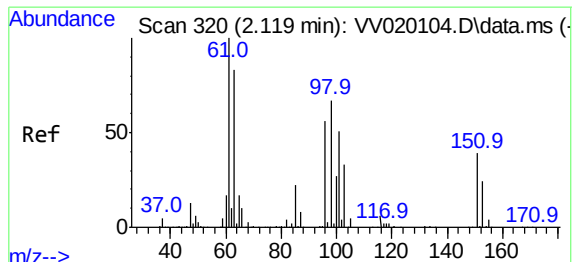
Tgt Ion: 64 Resp: 122125
Ion Ratio Lower Upper
64 100
66 32.5 22.4 41.6



#9
Trichlorofluoromethane
Concen: 50.76 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion:101 Resp: 265207
Ion Ratio Lower Upper
101 100
103 64.6 51.7 77.5

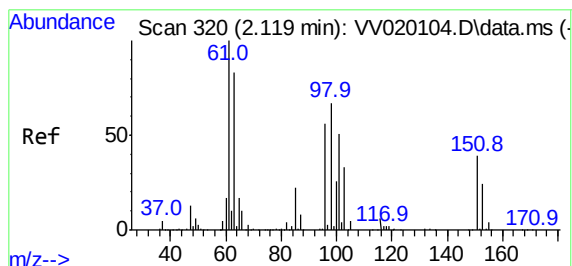
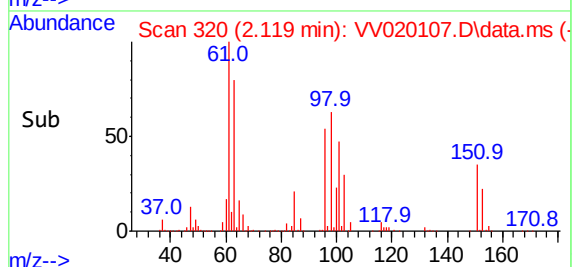
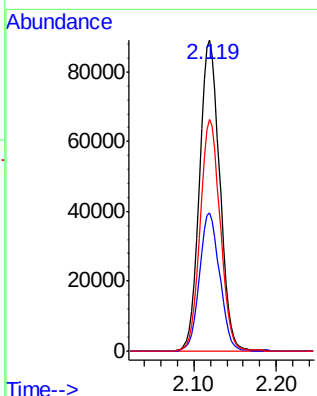
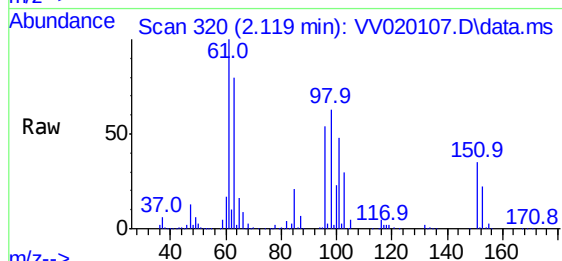




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.46 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV020107.D
 Acq: 21 Jan 2021 14:07

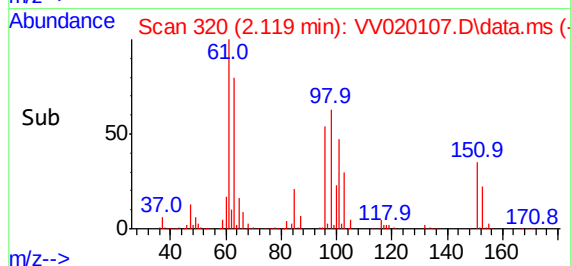
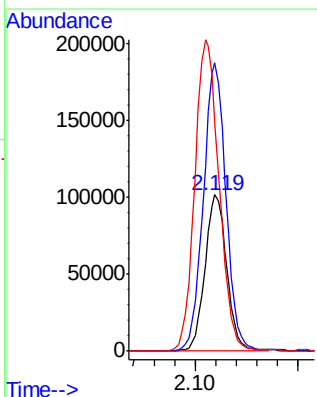
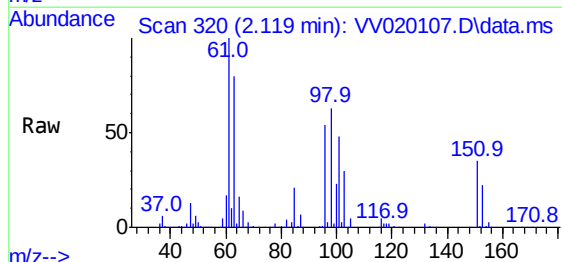
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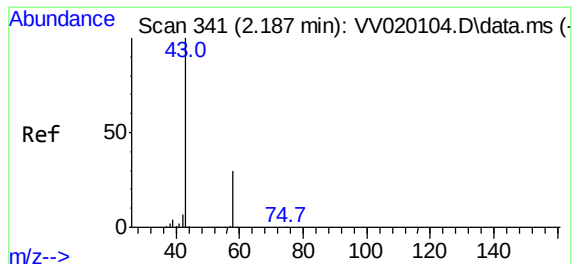
Tgt Ion:101 Resp: 151016
 Ion Ratio Lower Upper
 101 100
 85 44.3 35.3 52.9
 151 73.6 53.6 80.4



#12
 1,1-Dichloroethene
 Concen: 50.84 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV020107.D
 Acq: 21 Jan 2021 14:07

Tgt Ion: 96 Resp: 146190
 Ion Ratio Lower Upper
 96 100
 61 185.5 134.9 250.5
 63 147.5 117.6 218.4

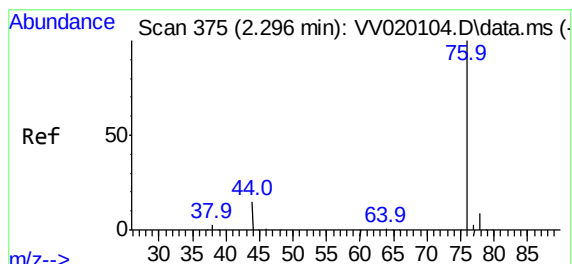
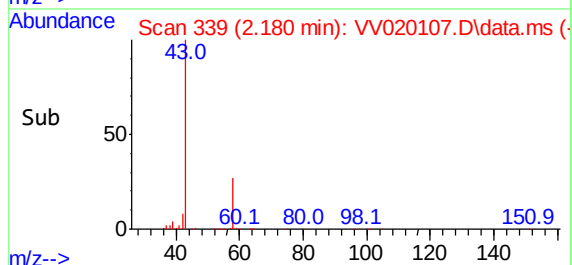
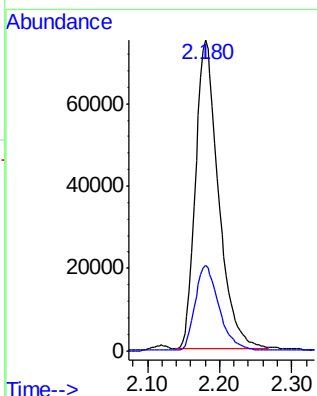
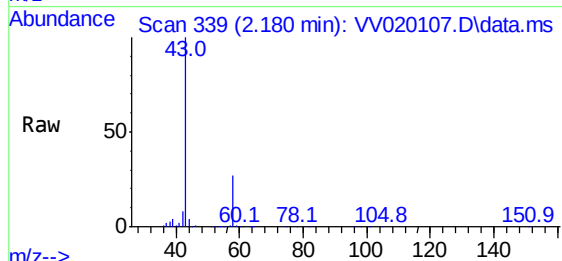




#13
Acetone
Concen: 89.71 ug/L
RT: 2.180 min Scan# 339
Delta R.T. -0.006 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

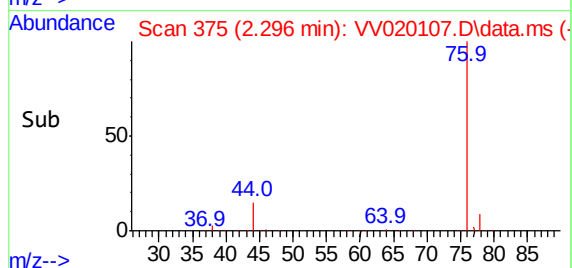
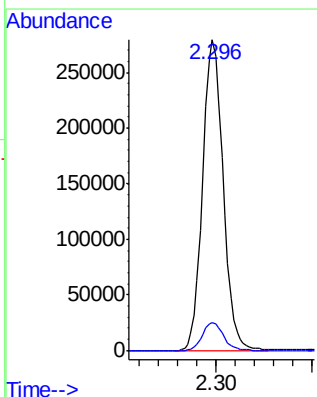
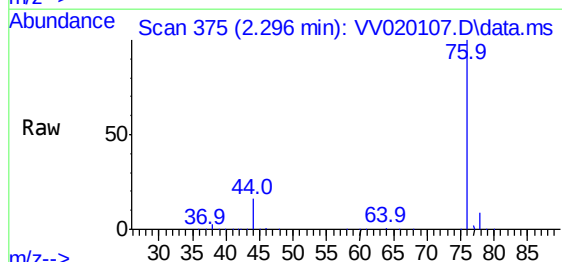
Instrument :
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VICV63

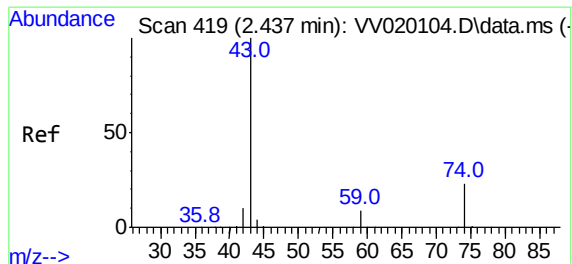
Tgt Ion: 43 Resp: 166131
Ion Ratio Lower Upper
43 100
58 28.3 0.0 60.2



#14
Carbon disulfide
Concen: 49.29 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 76 Resp: 412870
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

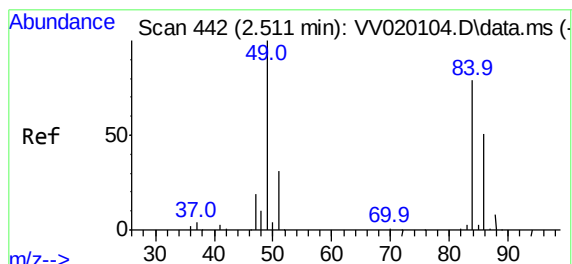
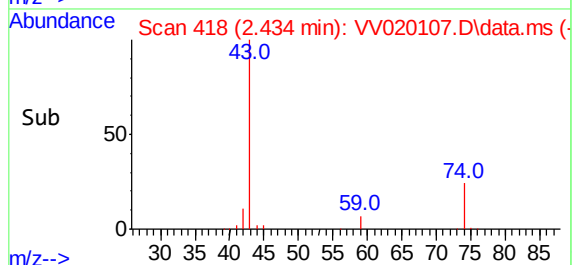
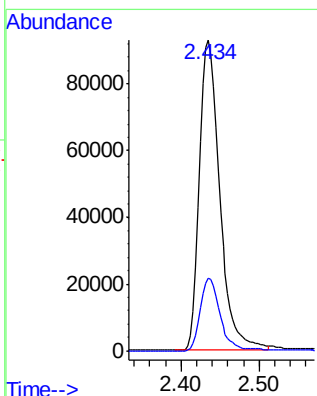
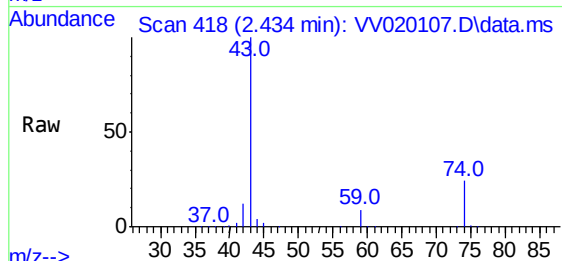




#15
Methyl Acetate
Concen: 49.56 ug/L
RT: 2.434 min Scan# 418
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

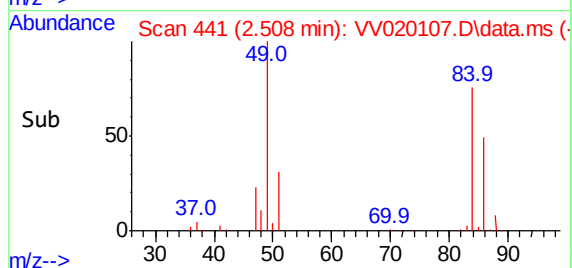
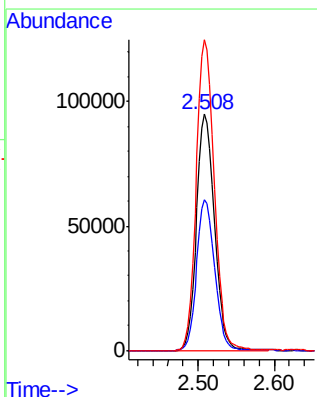
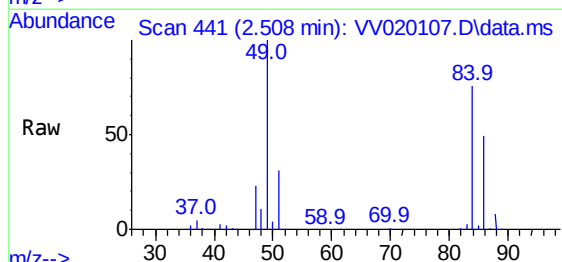
Instrument :
MSVOA_V
ClientSampled :
VICV63

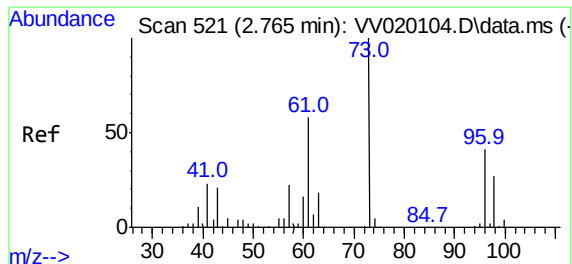
Tgt Ion: 43 Resp: 168817
Ion Ratio Lower Upper
43 100
74 22.5 17.6 26.4



#16
Methylene chloride
Concen: 49.80 ug/L
RT: 2.508 min Scan# 441
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 84 Resp: 155461
Ion Ratio Lower Upper
84 100
86 63.9 44.6 82.8
49 131.5 94.6 175.8

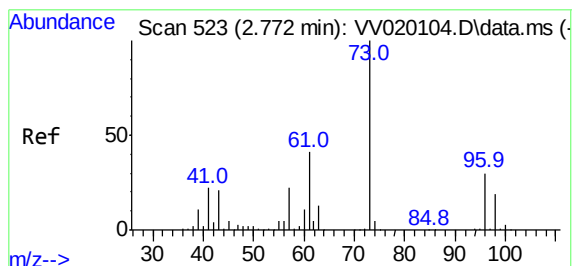
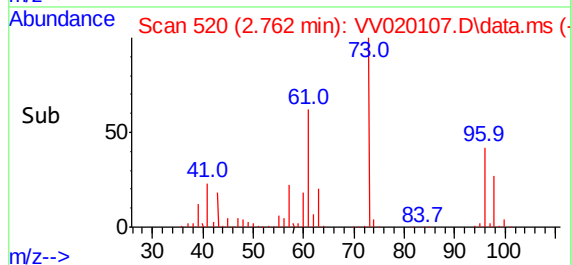
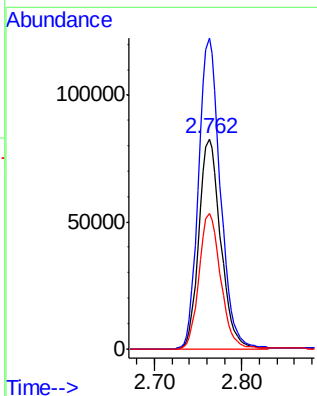
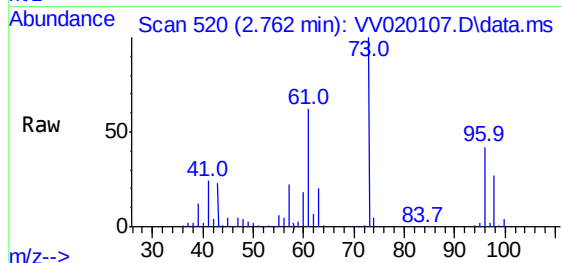




#17
trans-1,2-Dichloroethene
Concen: 50.02 ug/L
RT: 2.762 min Scan# 520
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

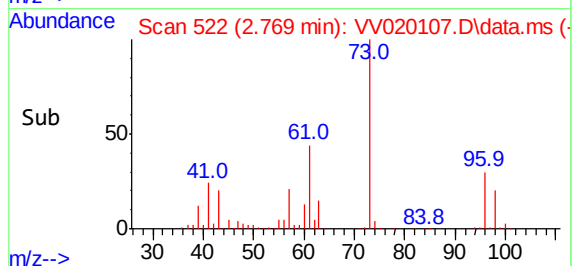
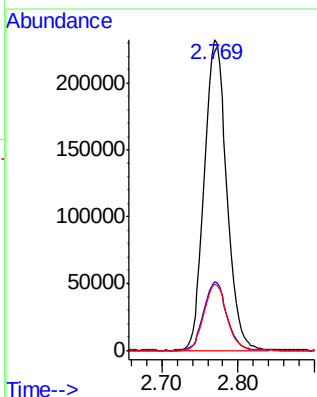
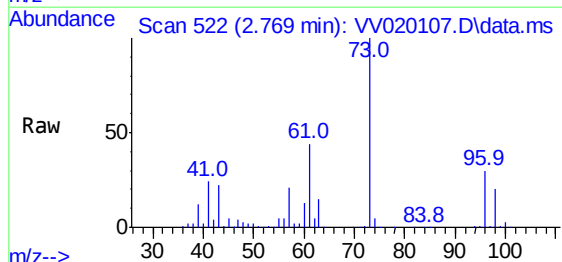
Instrument :
MSVOA_V
ClientSampleId :
VICV63

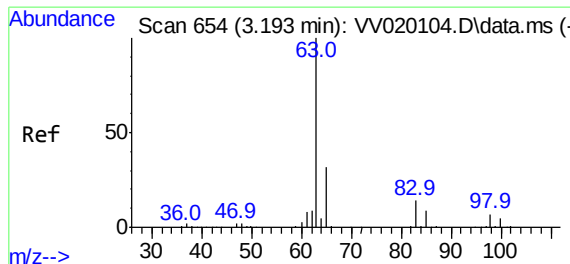
Tgt Ion: 96 Resp: 142889
Ion Ratio Lower Upper
96 100
61 148.0 103.1 191.5
98 64.2 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 51.46 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 73 Resp: 475866
Ion Ratio Lower Upper
73 100
43 22.4 17.3 25.9
57 21.7 17.9 26.9

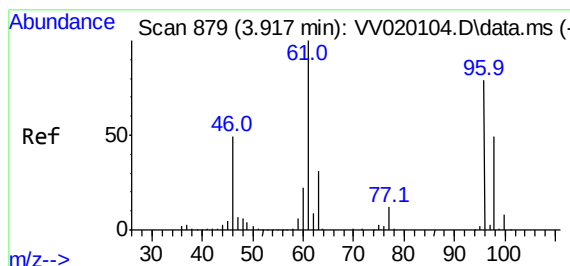
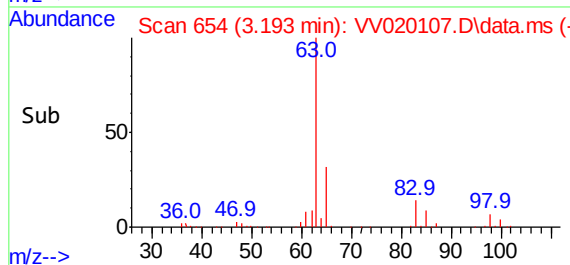
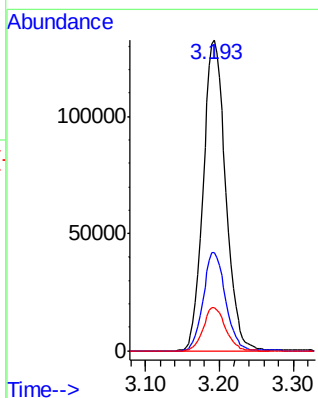
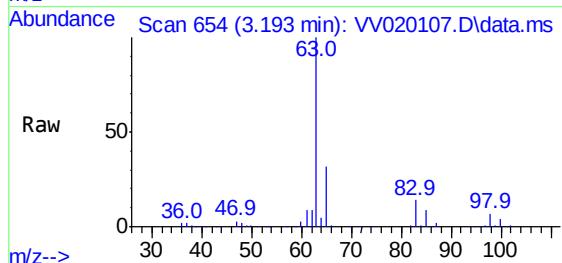




#19
1,1-Dichloroethane
Concen: 51.16 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

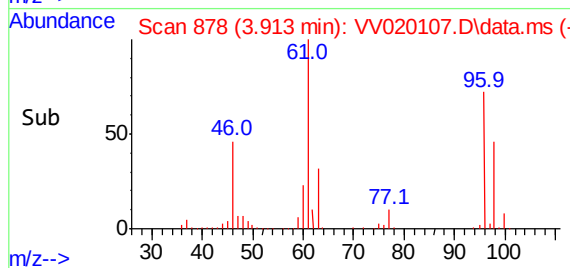
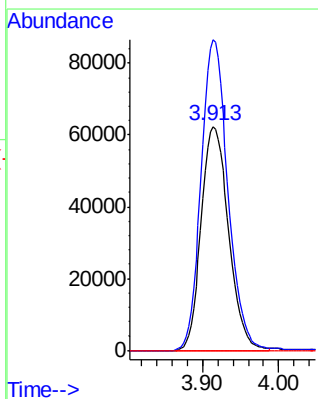
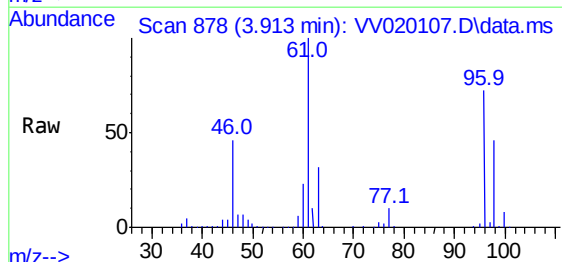
Instrument :
MSVOA_V
ClientSampleId :
VICV63

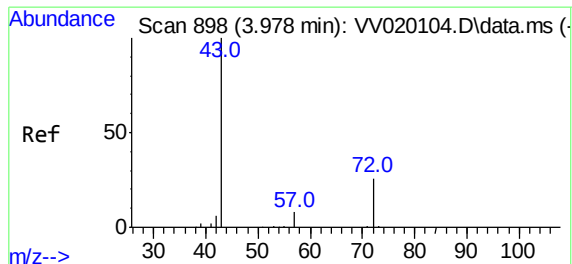
Tgt Ion: 63 Resp: 278913
Ion Ratio Lower Upper
63 100
65 31.8 21.9 40.7
83 13.9 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 50.87 ug/L
RT: 3.913 min Scan# 878
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 96 Resp: 155754
Ion Ratio Lower Upper
96 100
61 138.7 96.9 179.9
68 0.0 0.0 0.0

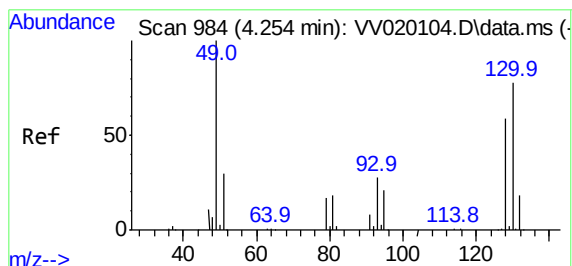
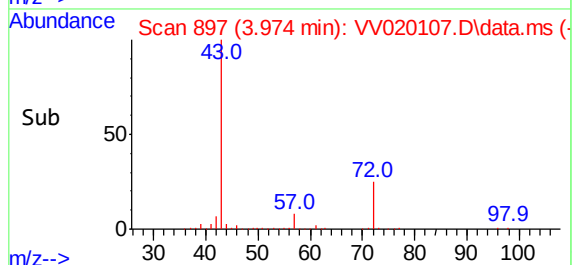
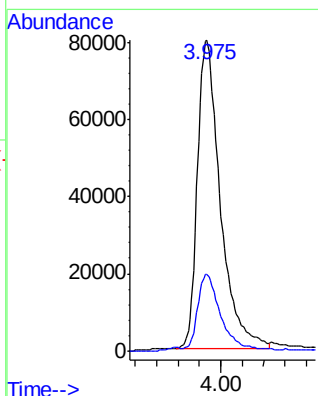
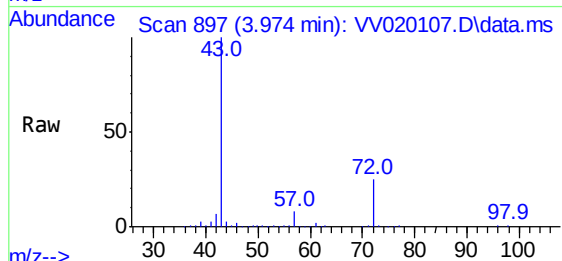




#22
2-Butanone
Concen: 102.05 ug/L
RT: 3.974 min Scan# 897
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

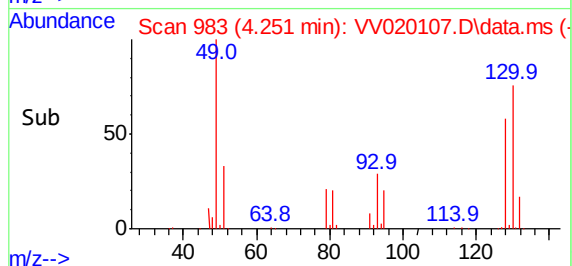
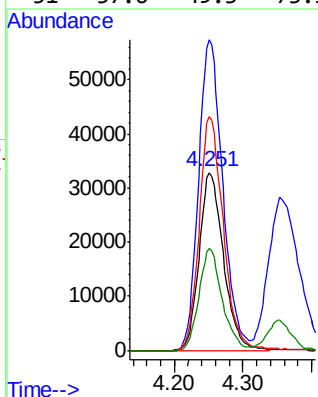
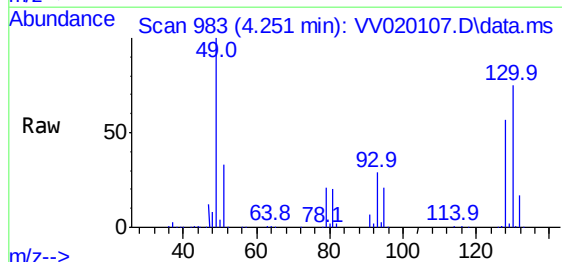
Instrument :
MSVOA_V
ClientSampleId :
VICV63

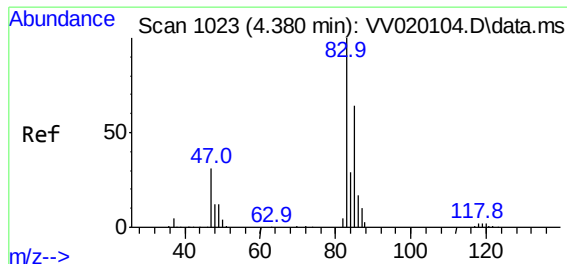
Tgt Ion: 43 Resp: 237483
Ion Ratio Lower Upper
43 100
72 24.4 12.2 36.6



#23
Bromochloromethane
Concen: 49.98 ug/L
RT: 4.251 min Scan# 983
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion:128 Resp: 80181
Ion Ratio Lower Upper
128 100
49 174.7 133.1 247.1
130 131.7 89.0 165.4
51 57.6 49.3 73.9

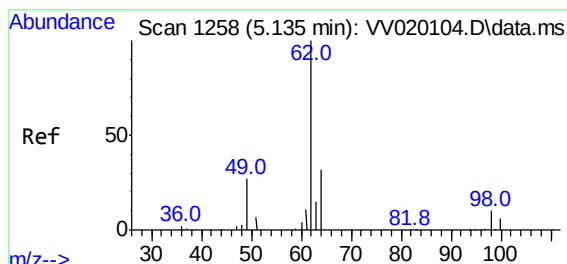
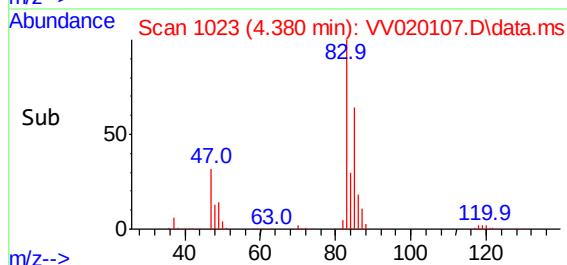
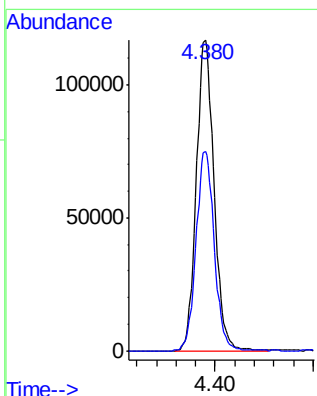
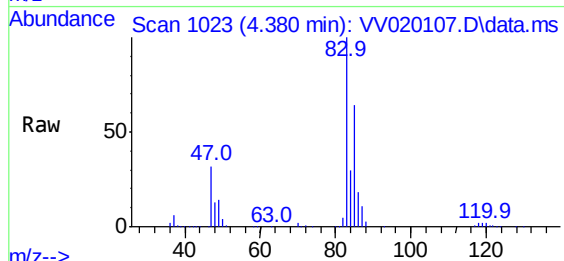




#25
Chloroform
Concen: 51.12 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

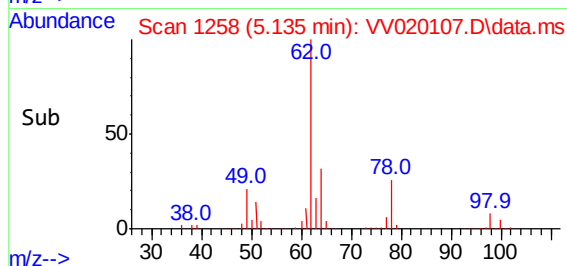
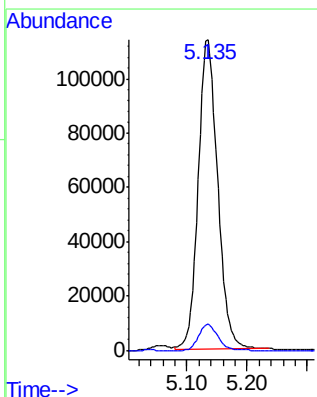
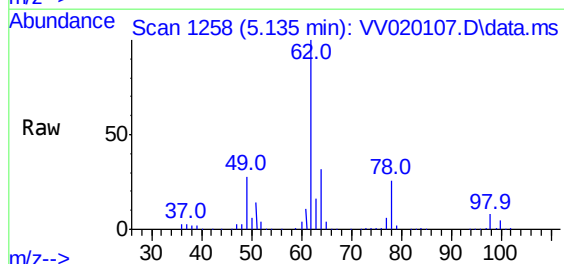
Instrument :
MSVOA_V
ClientSampleId :
VICV63

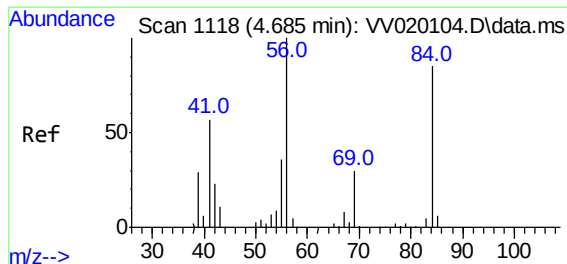
Tgt Ion: 83 Resp: 292422
Ion Ratio Lower Upper
83 100
85 64.3 44.2 82.2



#27
1,2-Dichloroethane
Concen: 51.98 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 62 Resp: 253755
Ion Ratio Lower Upper
62 100
98 8.4 6.9 10.3



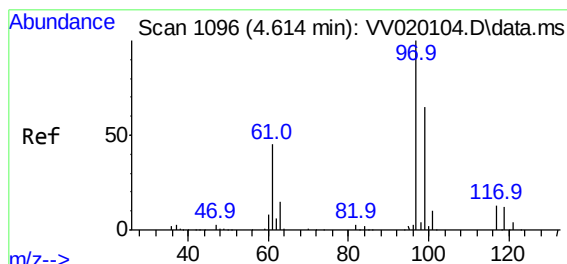
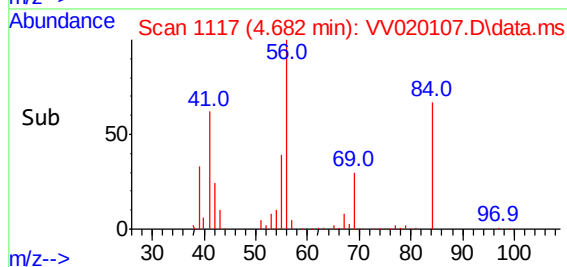
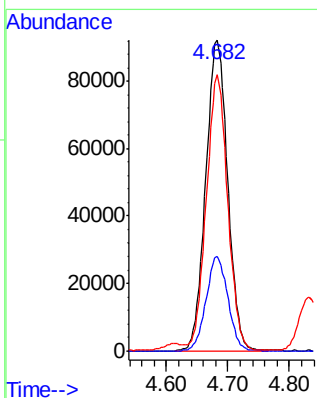
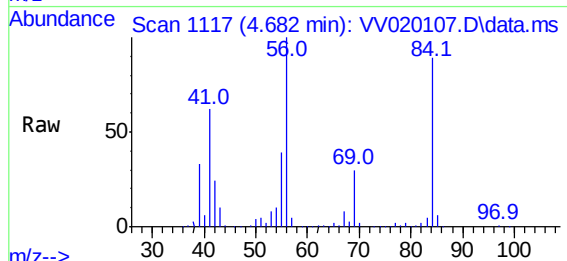


#29
Cyclohexane
Concen: 47.40 ug/L
RT: 4.682 min Scan# 1117
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :
VICV63

Tgt Ion: 56 Resp: 229186

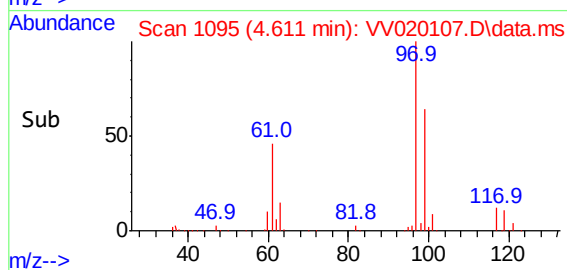
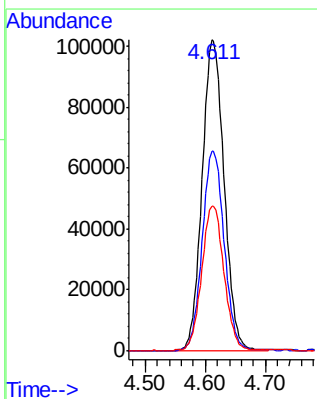
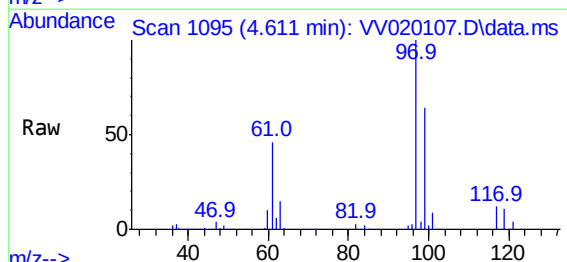
Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.2	36.2
84	86.9	66.3	99.5

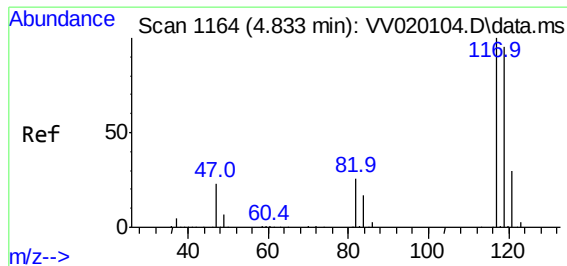


#30
1,1,1-Trichloroethane
Concen: 49.06 ug/L
RT: 4.611 min Scan# 1095
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 97 Resp: 253673

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.2	76.8
61	47.3	38.5	57.7

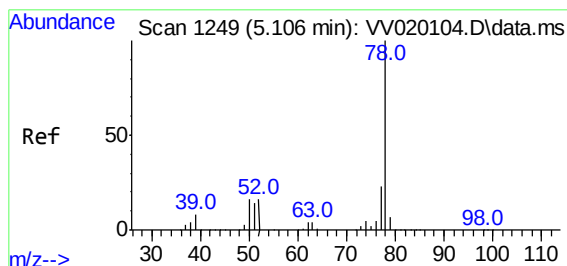
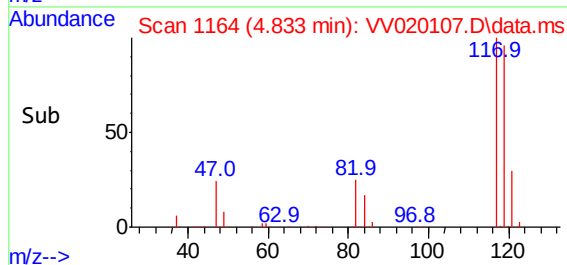
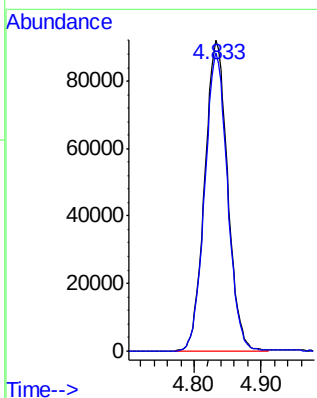
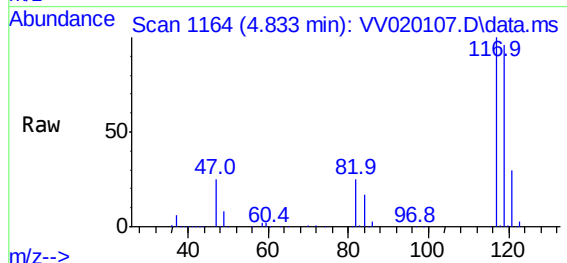




#31
Carbon tetrachloride
Concen: 49.22 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

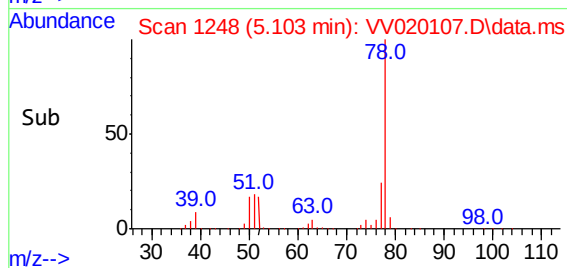
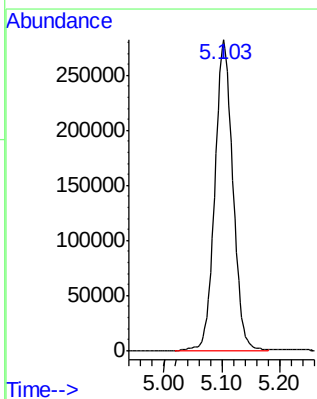
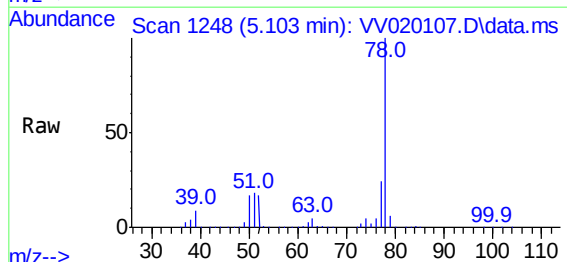
Instrument :
MSVOA_V
ClientSampled :
VICV63

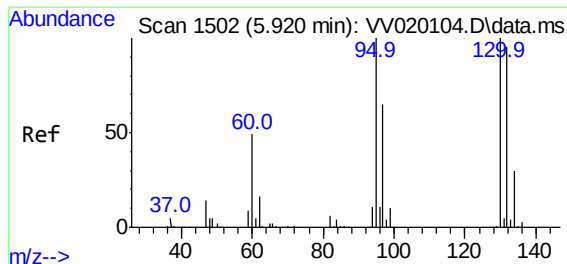
Tgt Ion:117 Resp: 218866
Ion Ratio Lower Upper
117 100
119 95.6 76.3 114.5



#33
Benzene
Concen: 48.87 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 78 Resp: 610344

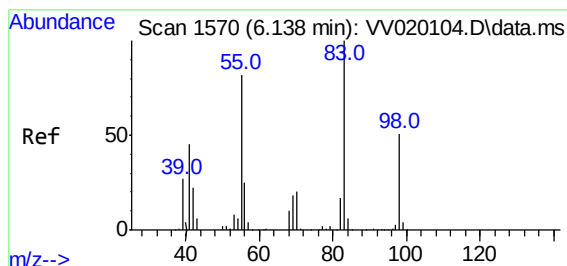
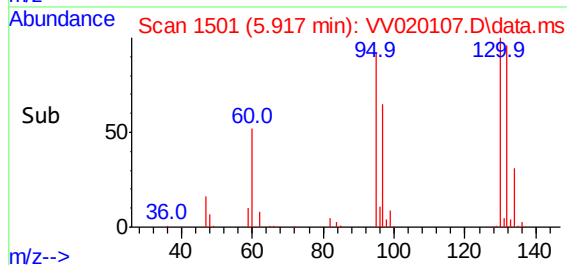
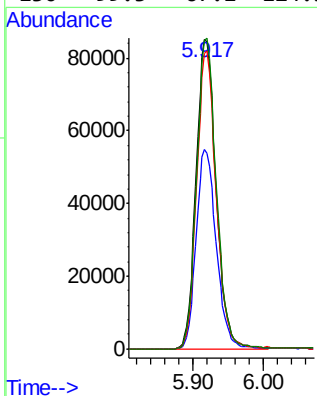
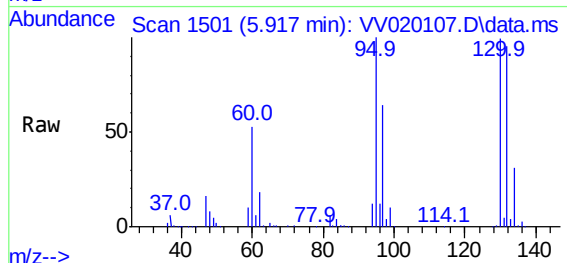




#34
Trichloroethene
Concen: 47.22 ug/L
RT: 5.917 min Scan# 1501
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

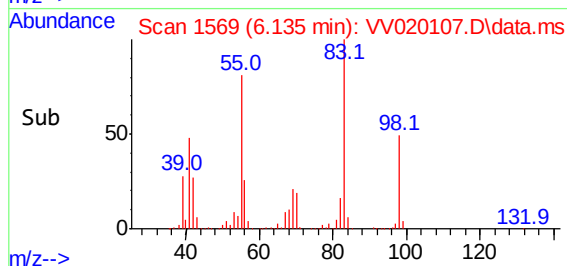
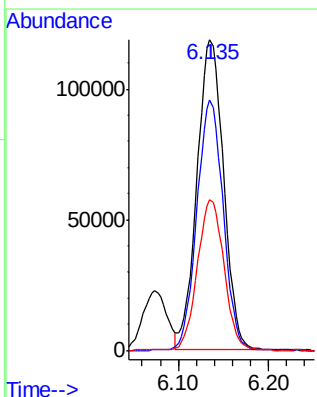
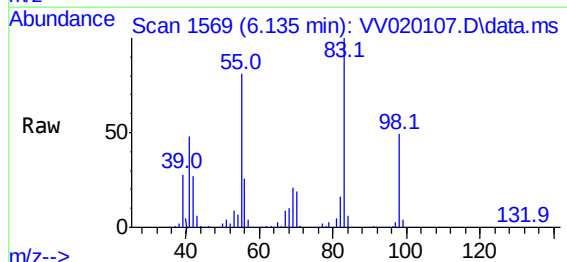
Instrument :
MSVOA_V
ClientSampled :
VICV63

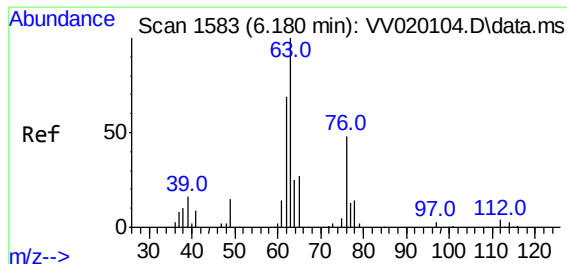
Tgt Ion: 95 Resp: 166759
Ion Ratio Lower Upper
95 100
97 64.4 44.5 82.7
132 95.1 63.4 117.8
130 99.3 67.1 124.5



#35
Methylcyclohexane
Concen: 48.05 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 83 Resp: 242366
Ion Ratio Lower Upper
83 100
55 79.8 65.1 97.7
98 48.8 38.2 57.2

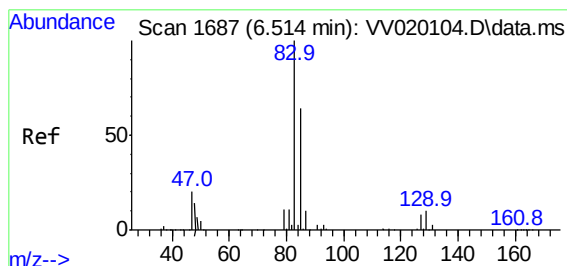
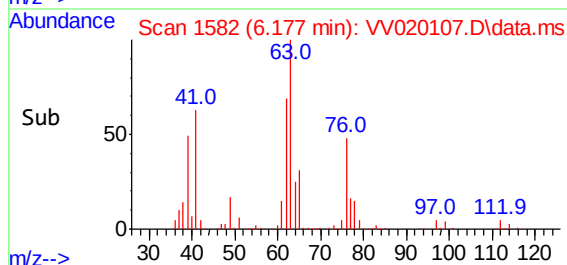
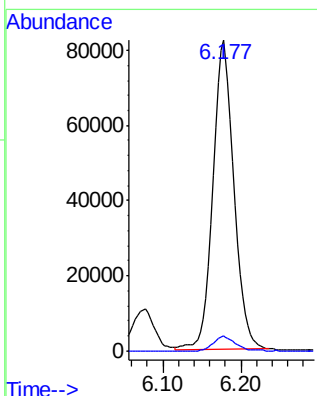
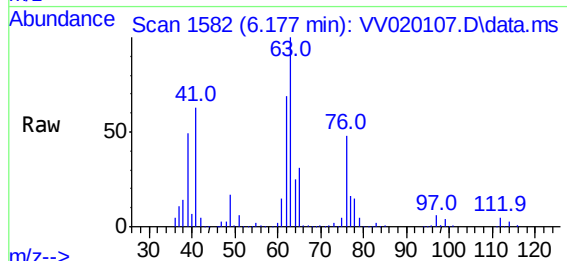




#37
1,2-Dichloropropane
Concen: 48.39 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

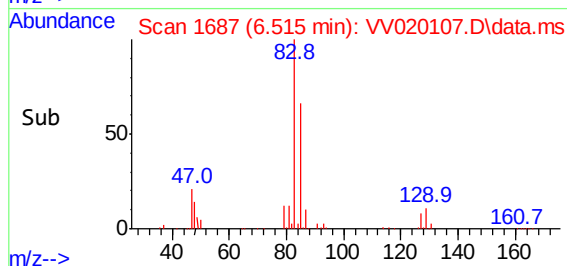
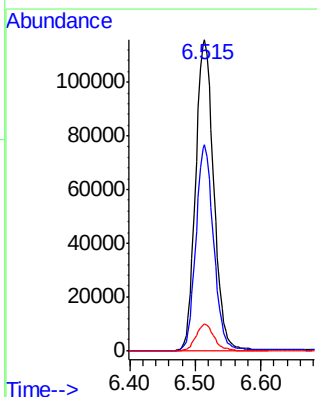
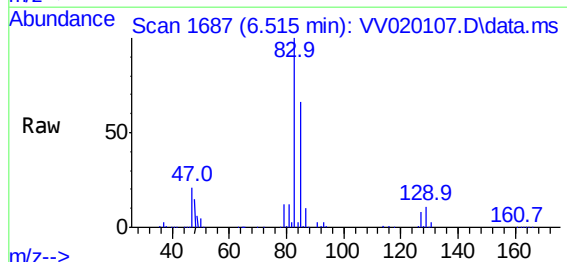
Instrument :
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ClientSampleId :
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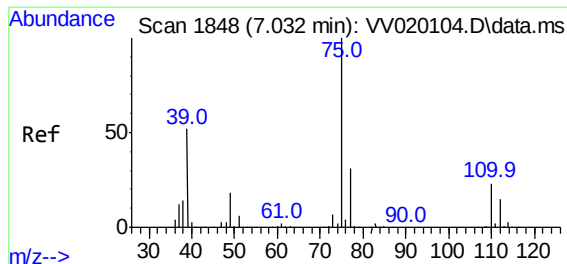
Tgt Ion: 63 Resp: 157950
Ion Ratio Lower Upper
63 100
112 4.7 3.3 4.9



#38
Bromodichloromethane
Concen: 49.32 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 83 Resp: 220475
Ion Ratio Lower Upper
83 100
85 66.4 44.5 82.7
127 8.4 6.3 9.5

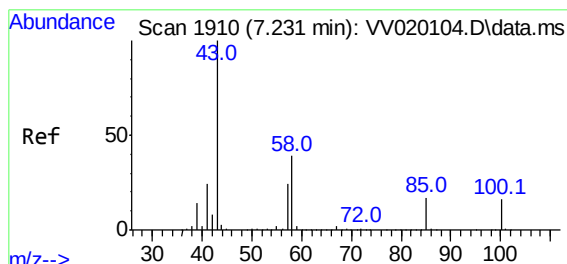
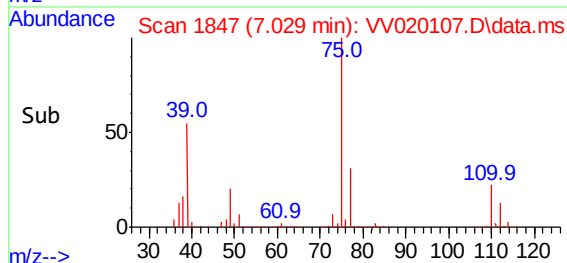
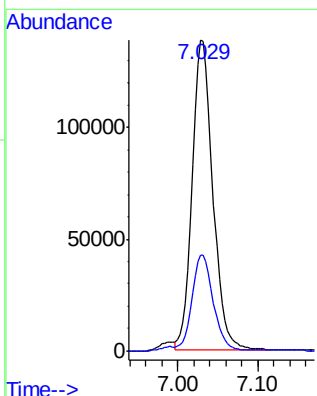
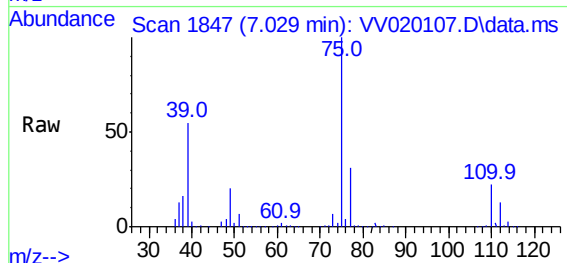




#39
 cis-1,3-Dichloropropene
 Concen: 48.46 ug/L
 RT: 7.029 min Scan# 1847
 Delta R.T. -0.003 min
 Lab File: VV020107.D
 Acq: 21 Jan 2021 14:07

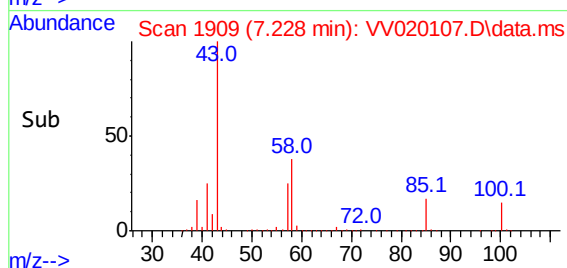
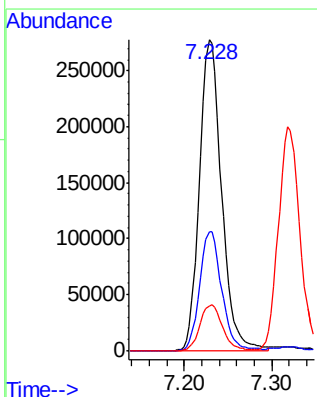
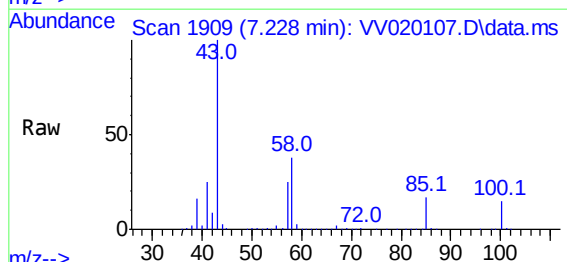
Instrument :
 MSVOA_V
 ClientSampled :
 VICV63

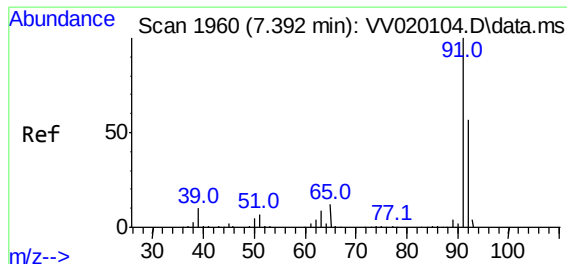
Tgt Ion: 75 Resp: 244523
 Ion Ratio Lower Upper
 75 100
 77 30.9 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 99.43 ug/L
 RT: 7.228 min Scan# 1909
 Delta R.T. -0.003 min
 Lab File: VV020107.D
 Acq: 21 Jan 2021 14:07

Tgt Ion: 43 Resp: 486390
 Ion Ratio Lower Upper
 43 100
 58 38.0 30.7 46.1
 100 14.9 11.6 17.4

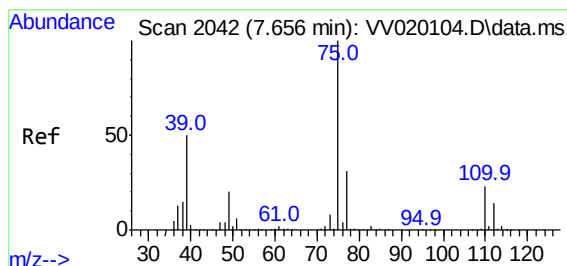
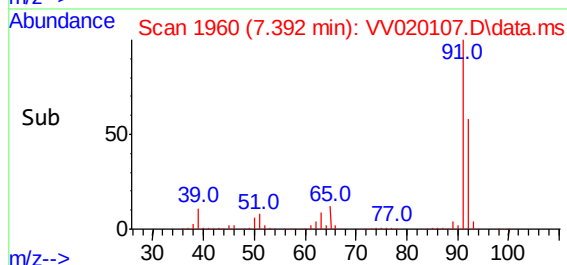
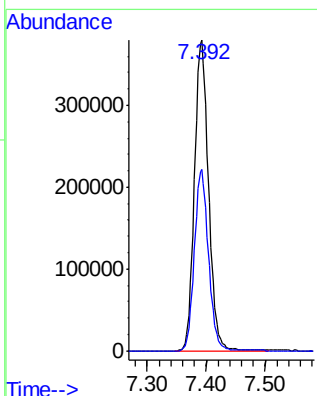
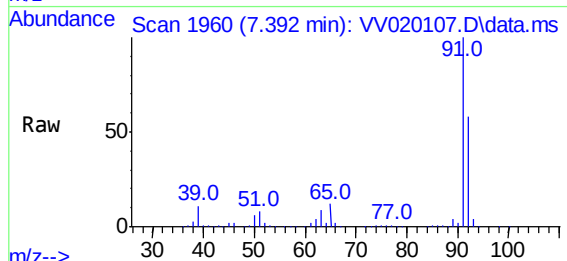




#42
Toluene
Concen: 48.68 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

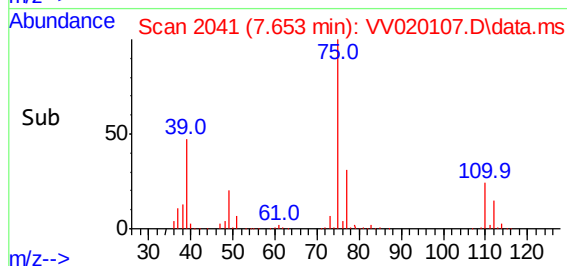
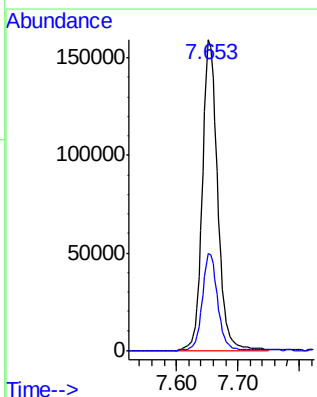
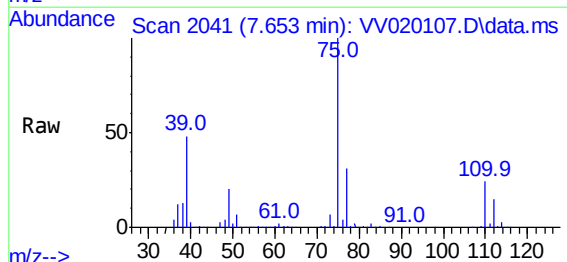
Instrument :
MSVOA_V
ClientSampled :
VICV63

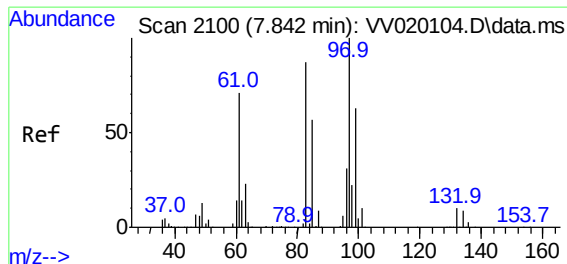
Tgt Ion: 91 Resp: 645009
Ion Ratio Lower Upper
91 100
92 58.2 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 56.80 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 75 Resp: 271965
Ion Ratio Lower Upper
75 100
77 31.3 22.0 41.0



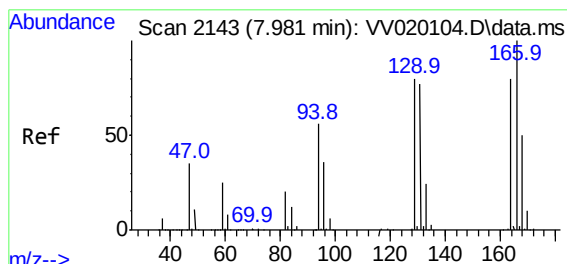
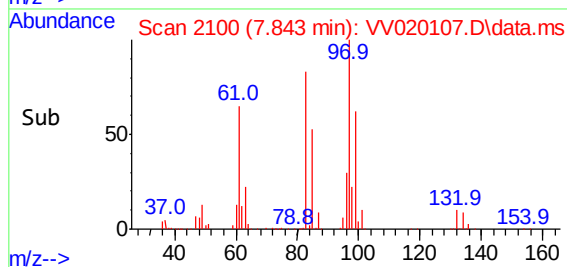
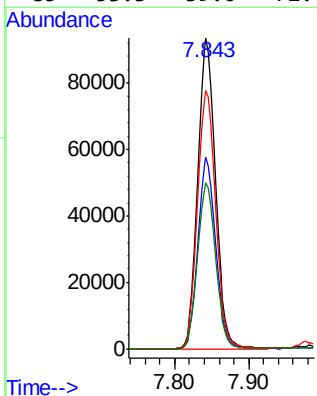
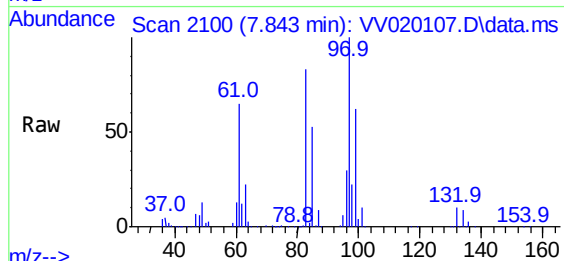


#45
1,1,2-Trichloroethane
Concen: 48.88 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :
VICV63

Tgt Ion: 97 Resp: 157120

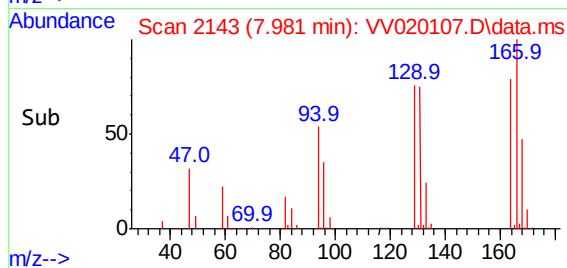
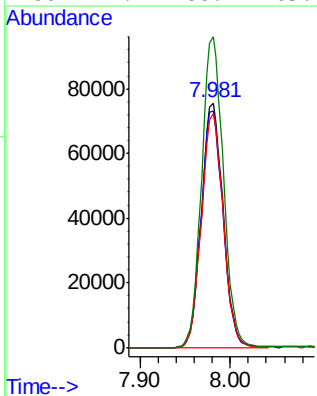
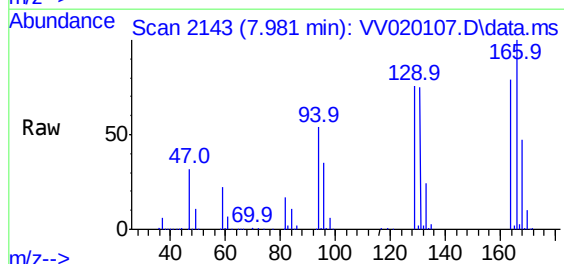
Ion	Ratio	Lower	Upper
97	100		
99	61.5	43.8	81.3
83	83.3	62.2	115.4
85	53.3	39.0	72.4

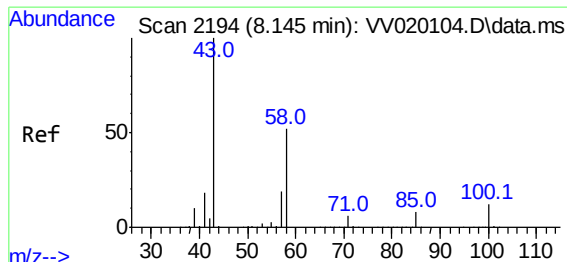


#46
Tetrachloroethene
Concen: 47.58 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 164 Resp: 125407

Ion	Ratio	Lower	Upper
164	100		
129	96.6	70.6	131.0
131	95.7	66.8	124.0
166	127.2	88.2	163.8



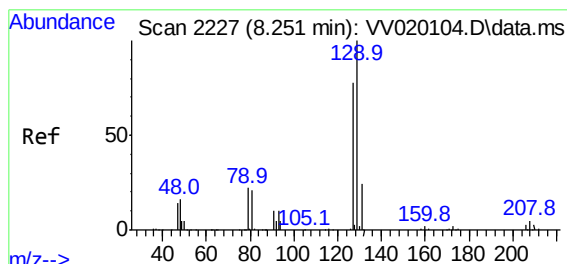
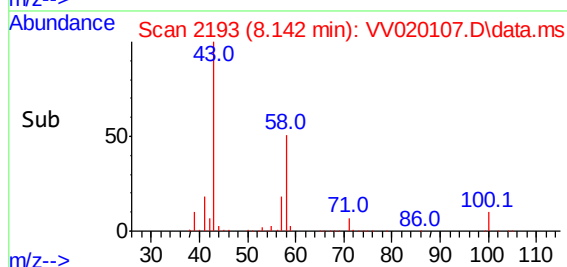
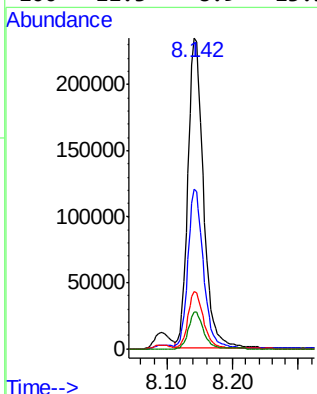
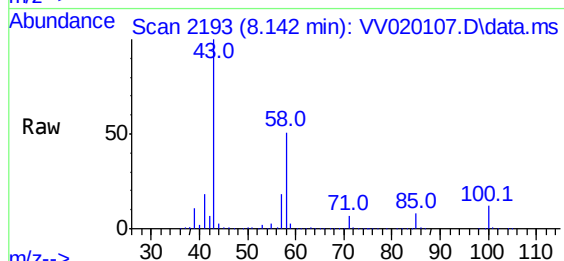


#48
2-Hexanone
Concen: 102.28 ug/L
RT: 8.142 min Scan# 2193
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :
VICV63

Tgt Ion: 43 Resp: 387348

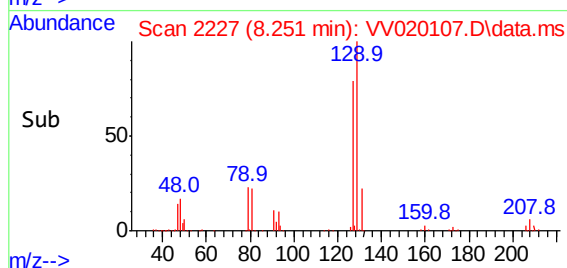
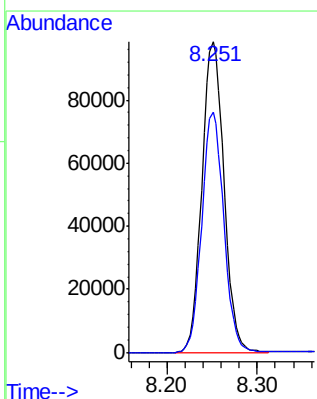
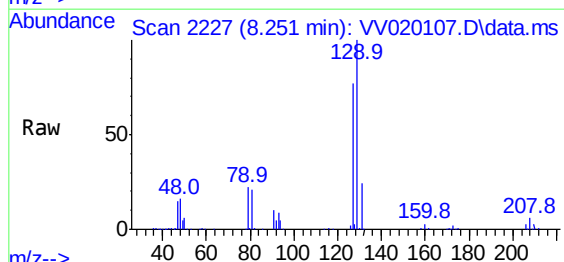
Ion	Ratio	Lower	Upper
43	100		
58	51.5	41.8	62.6
57	18.6	15.0	22.4
100	11.3	8.9	13.3

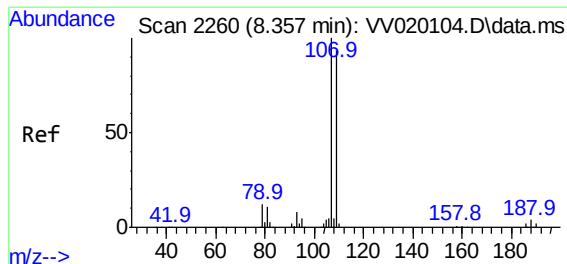


#49
Dibromochloromethane
Concen: 47.76 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 129 Resp: 165915

Ion	Ratio	Lower	Upper
129	100		
127	77.5	55.2	102.6

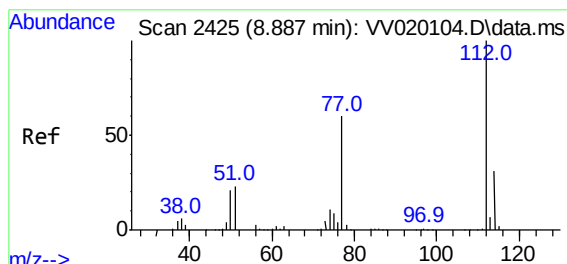
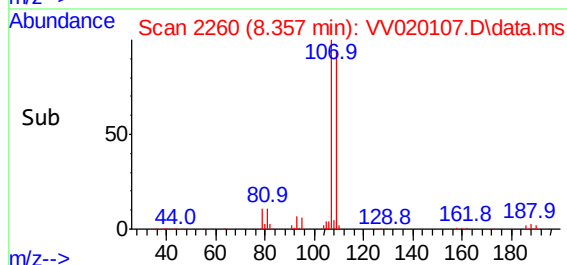
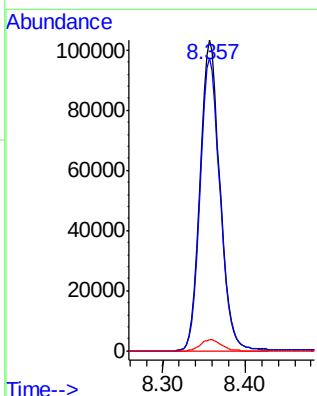
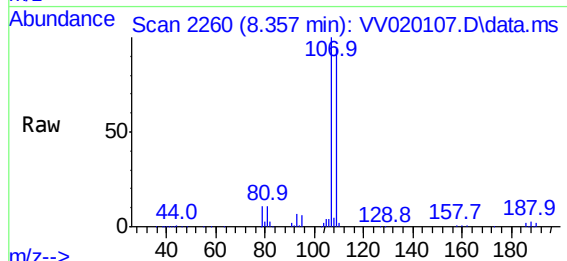




#50
1,2-Dibromoethane
Concen: 49.13 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

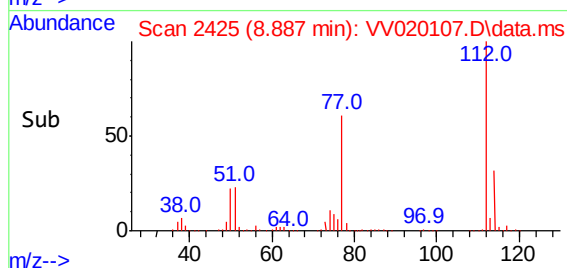
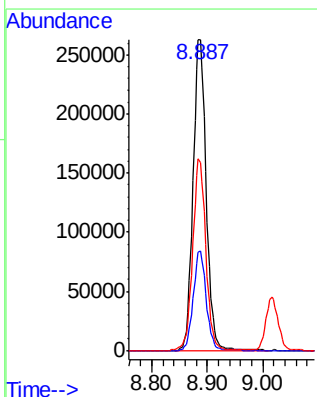
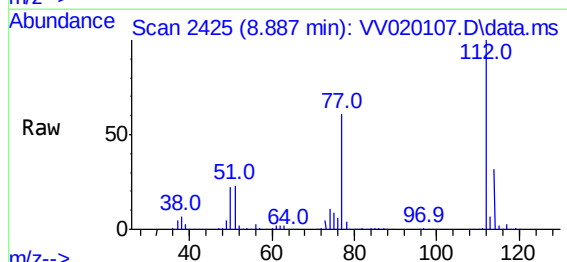
Instrument :
MSVOA_V
ClientSampleId :
VICV63

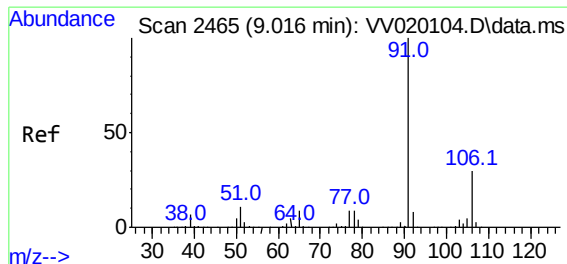
Tgt Ion:107 Resp: 172601
Ion Ratio Lower Upper
107 100
109 94.4 66.2 123.0
188 3.5 2.6 3.8



#51
Chlorobenzene
Concen: 49.16 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion:112 Resp: 428149
Ion Ratio Lower Upper
112 100
114 32.0 22.2 41.2
77 60.6 49.0 73.6

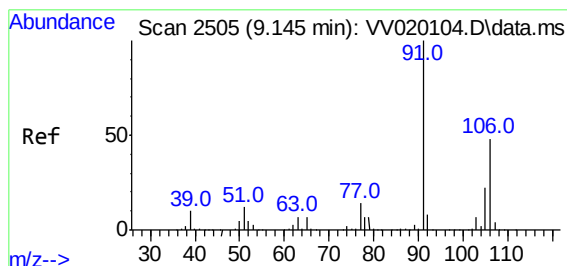
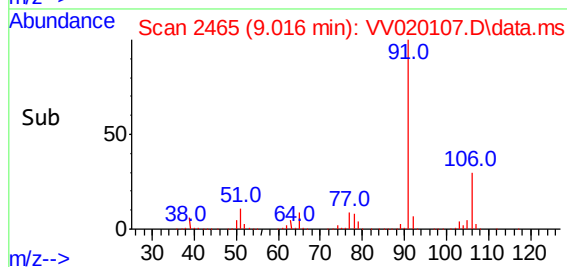
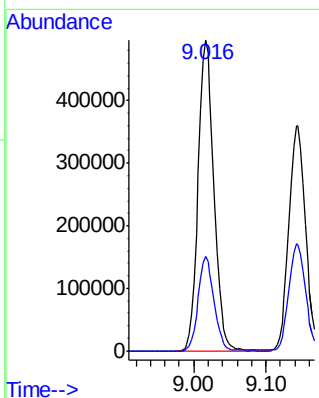
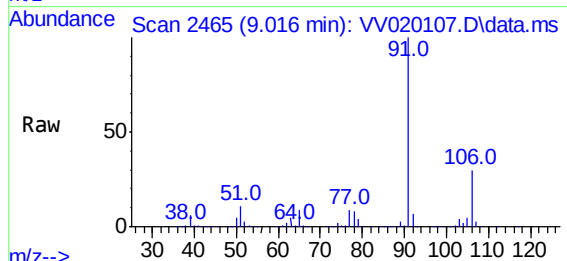




#52
Ethylbenzene
Concen: 51.51 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

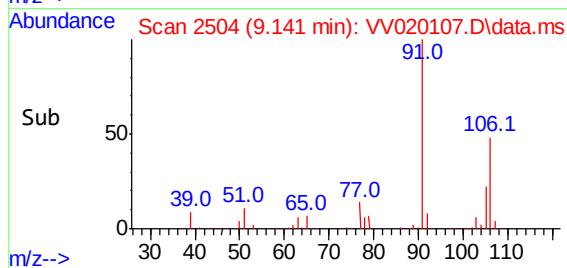
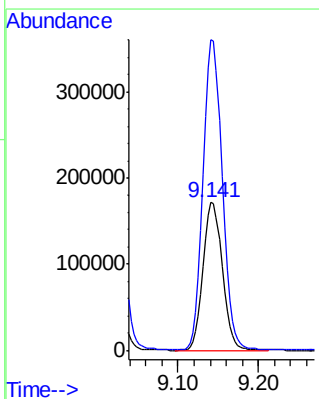
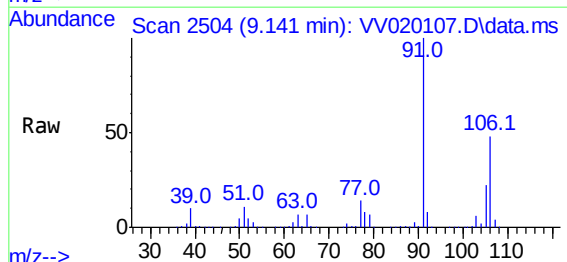
Instrument :
MSVOA_V
ClientSampled :
VICV63

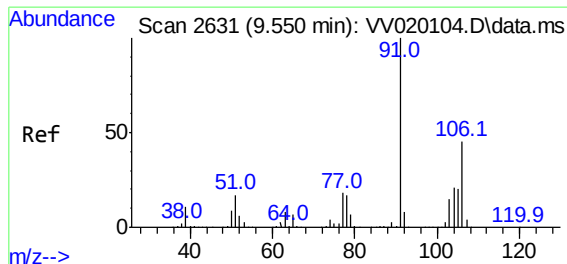
Tgt Ion: 91 Resp: 751553
Ion Ratio Lower Upper
91 100
106 30.3 21.0 39.0



#53
m,p-Xylene
Concen: 52.00 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. -0.003 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 106 Resp: 276246
Ion Ratio Lower Upper
106 100
91 210.0 148.1 275.0

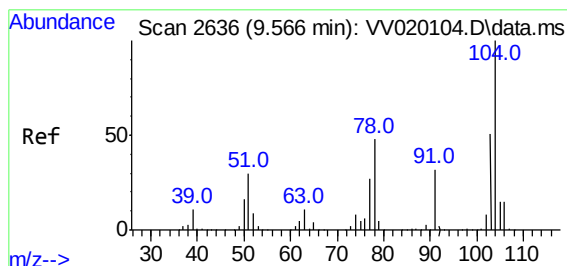
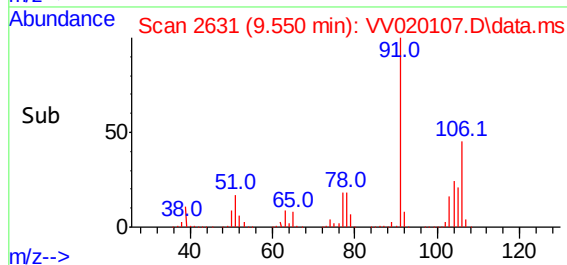
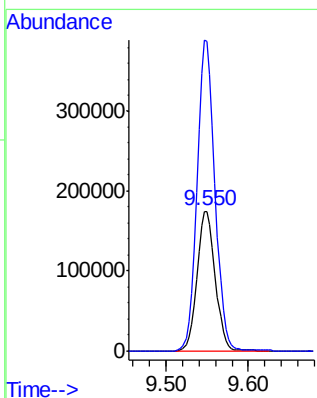
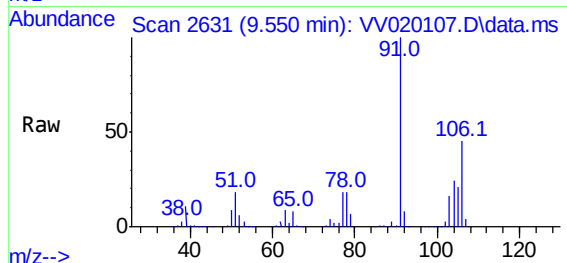




#54
o-xylene
Concen: 50.22 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

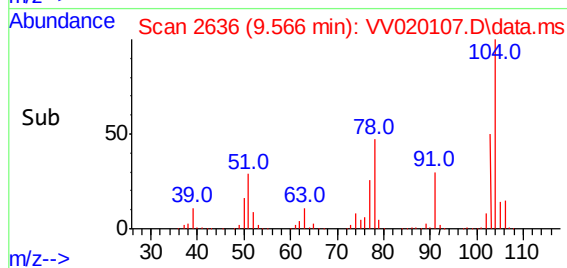
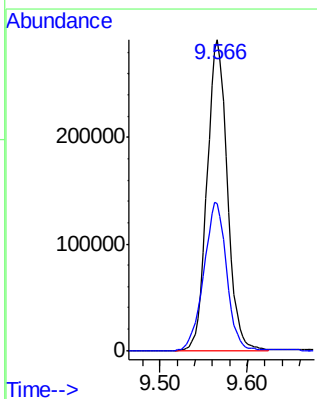
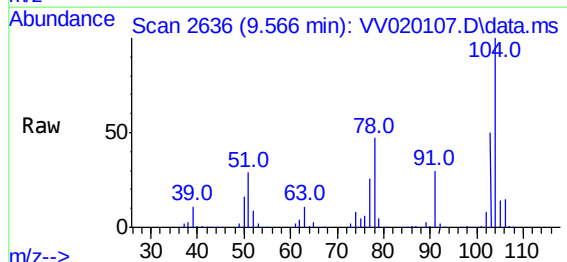
Instrument :
MSVOA_V
ClientSampled :
VICV63

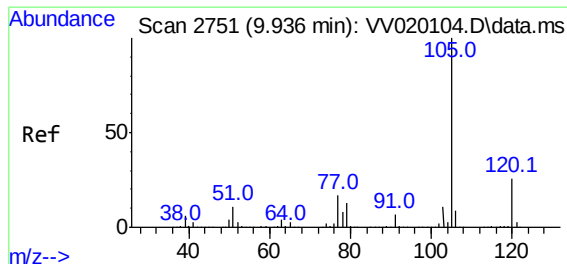
Tgt Ion:106 Resp: 268303
Ion Ratio Lower Upper
106 100
91 221.3 156.4 290.6



#55
Styrene
Concen: 50.06 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion:104 Resp: 467983
Ion Ratio Lower Upper
104 100
78 47.3 33.7 62.5

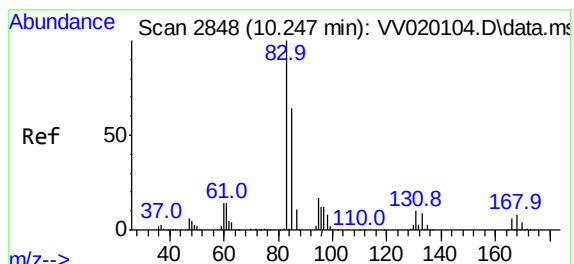
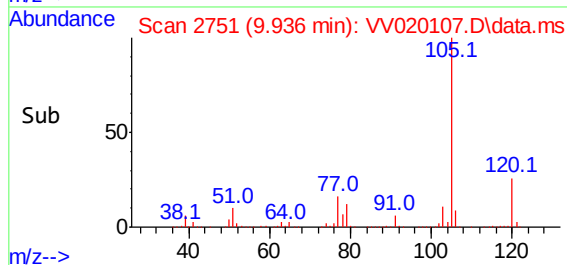
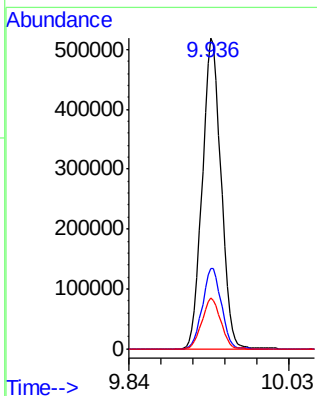
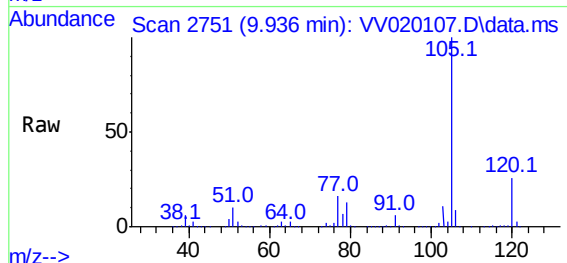




#56
Isopropylbenzene
Concen: 55.49 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

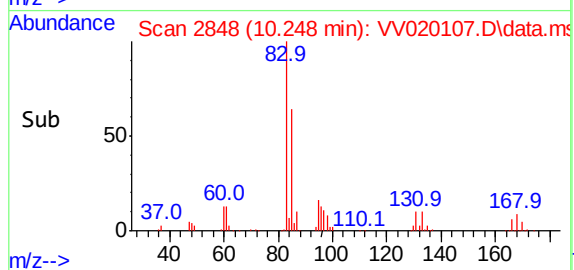
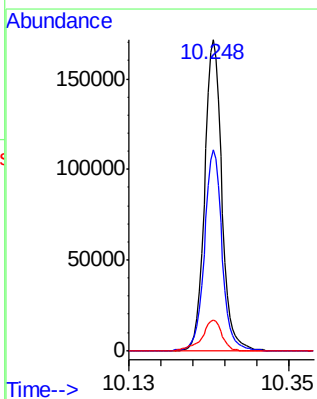
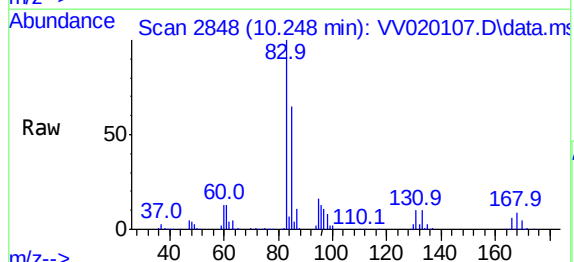
Instrument :
MSVOA_V
ClientSampleId :
VICV63

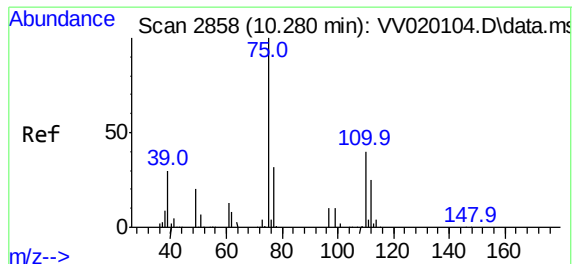
Tgt Ion:105 Resp: 791578
Ion Ratio Lower Upper
105 100
120 26.1 20.5 30.7
77 16.3 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 56.50 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.001 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 83 Resp: 273668
Ion Ratio Lower Upper
83 100
85 64.5 44.3 82.3
131 9.8 7.3 10.9

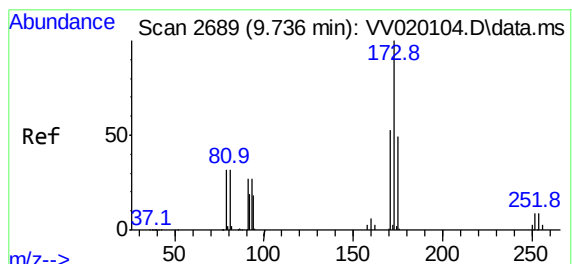
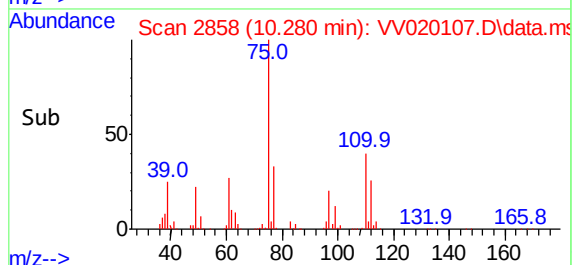
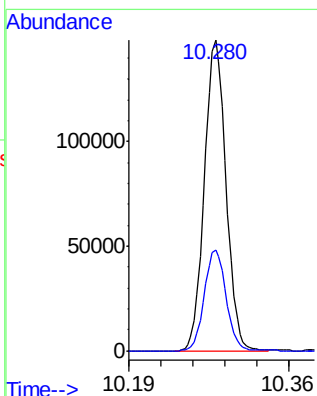
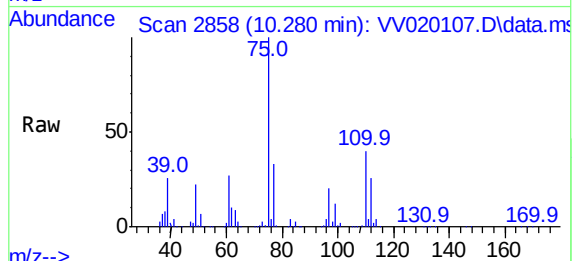




#59
1,2,3-Trichloropropane
Concen: 53.46 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

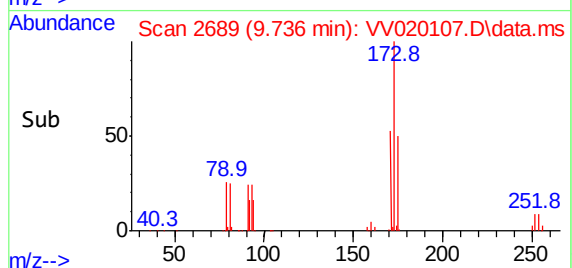
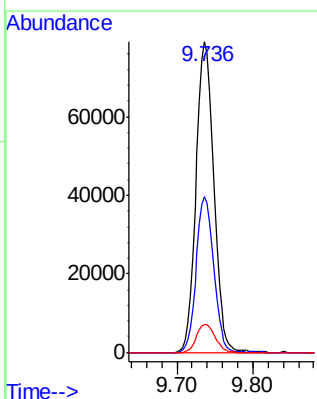
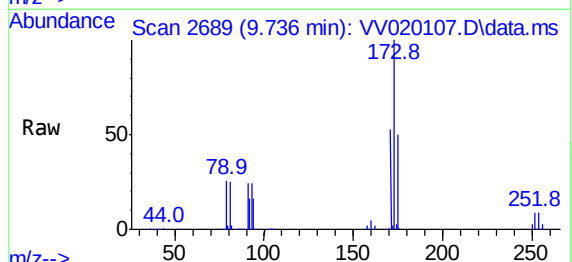
Instrument :
MSVOA_V
ClientSampleId :
VICV63

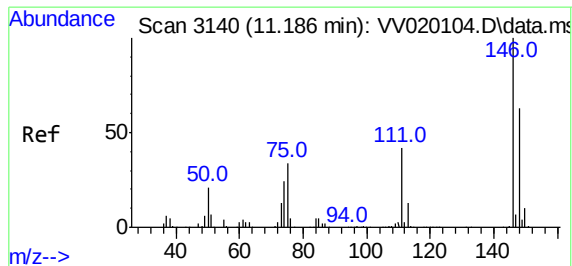
Tgt Ion: 75 Resp: 230488
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0



#61
Bromoform
Concen: 52.88 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion:173 Resp: 128411
Ion Ratio Lower Upper
173 100
175 49.1 38.6 57.8
254 9.3 6.5 9.7

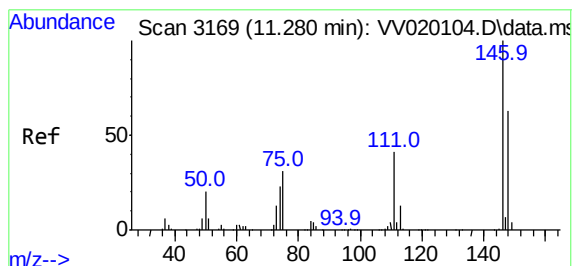
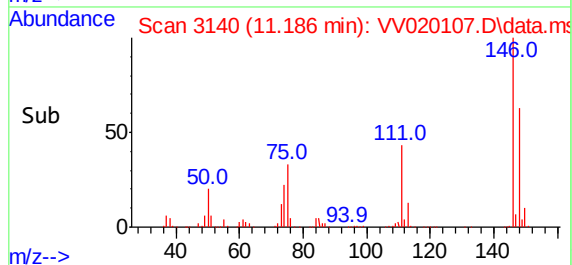
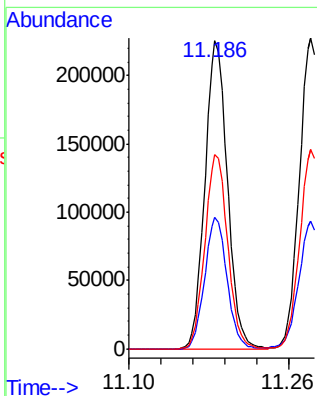
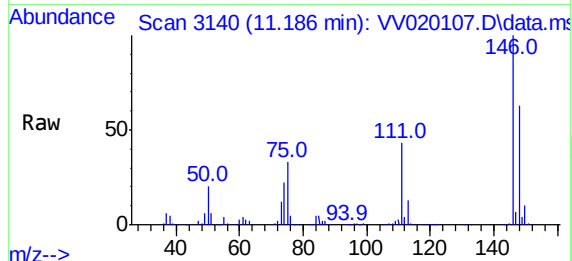




#62
1,3-Dichlorobenzene
Concen: 46.83 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

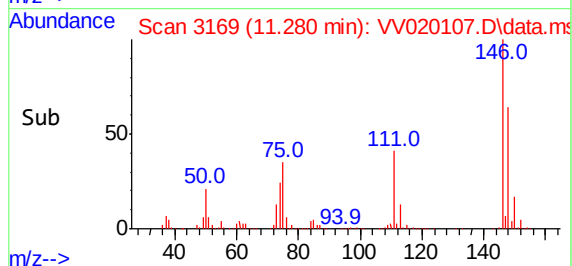
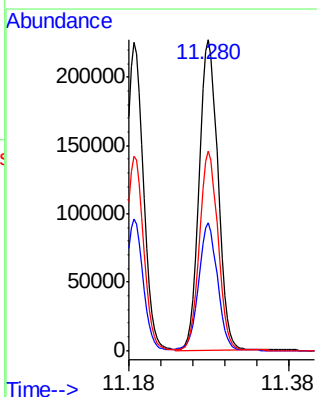
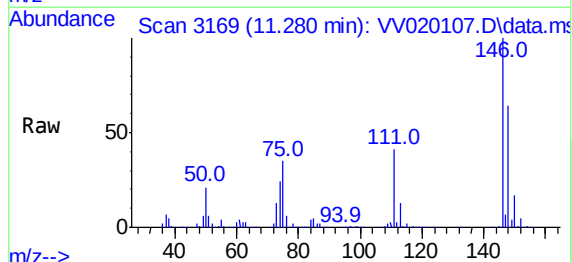
Instrument :
MSVOA_V
ClientSampleId :
VICV63

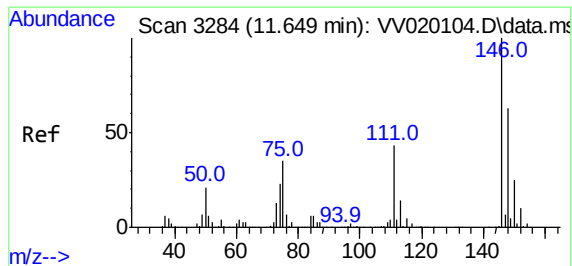
Tgt Ion:146 Resp: 340387
Ion Ratio Lower Upper
146 100
111 42.6 30.2 56.2
148 63.3 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 46.93 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion:146 Resp: 355410
Ion Ratio Lower Upper
146 100
111 41.0 29.4 54.6
148 64.2 44.7 83.1

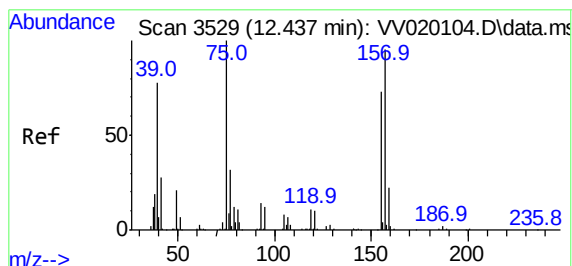
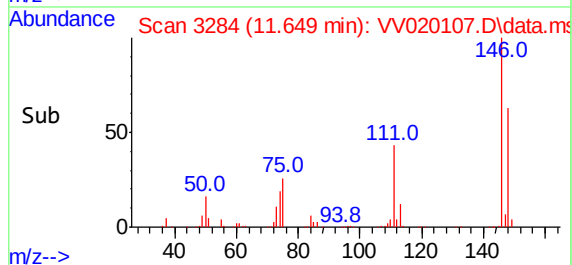
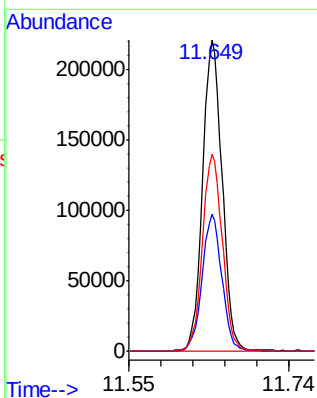
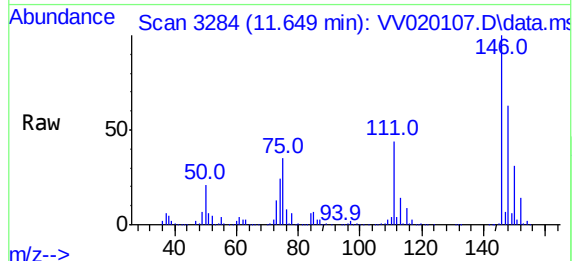




#65
1,2-Dichlorobenzene
Concen: 46.21 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

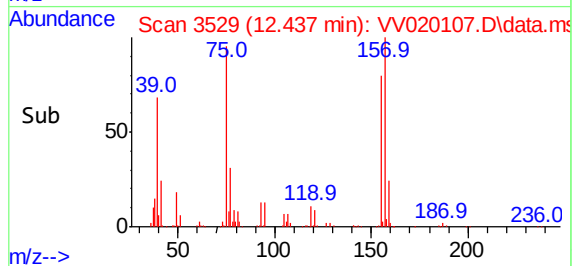
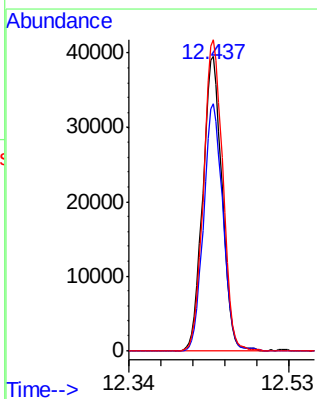
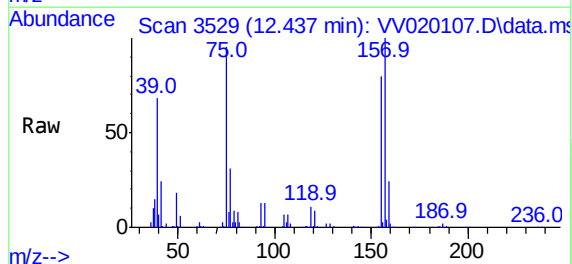
Instrument :
MSVOA_V
ClientSampled :
VICV63

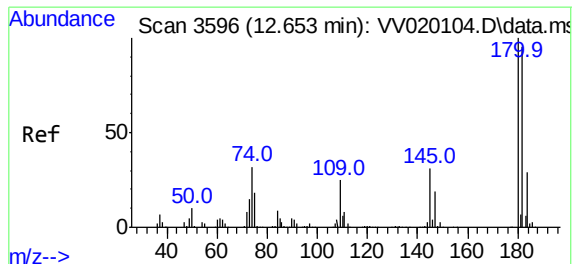
Tgt Ion:146 Resp: 340308
Ion Ratio Lower Upper
146 100
111 43.9 36.3 54.5
148 63.2 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 50.55 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion: 75 Resp: 61711
Ion Ratio Lower Upper
75 100
155 84.1 59.1 88.7
157 105.8 75.4 113.0

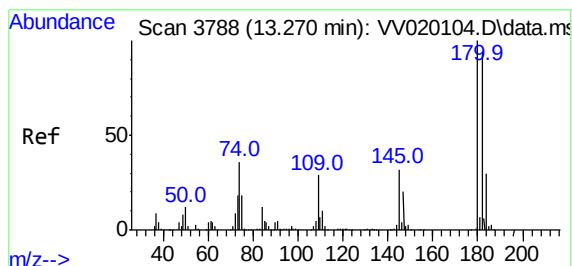
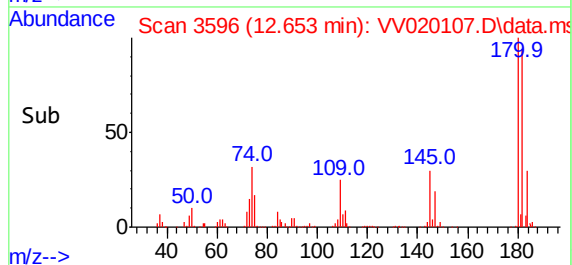
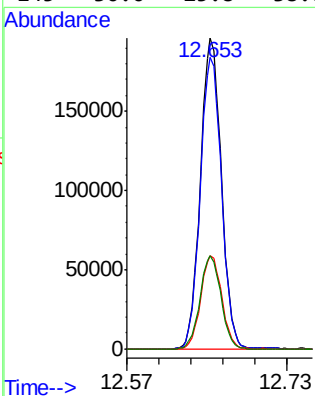
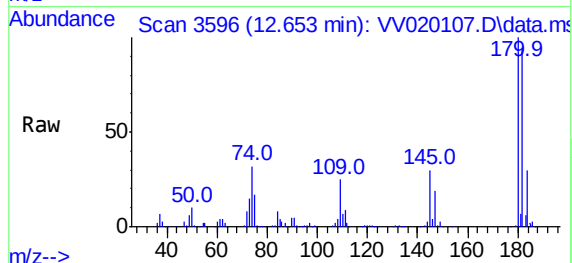




#67
1,3,5-Trichlorobenzene
Concen: 52.19 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

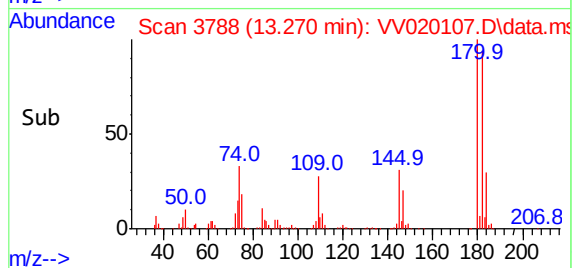
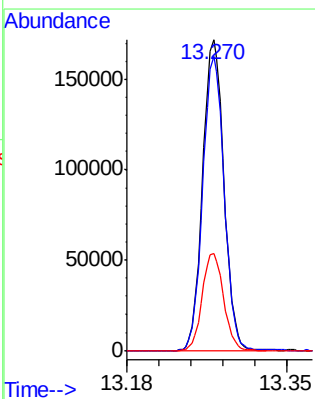
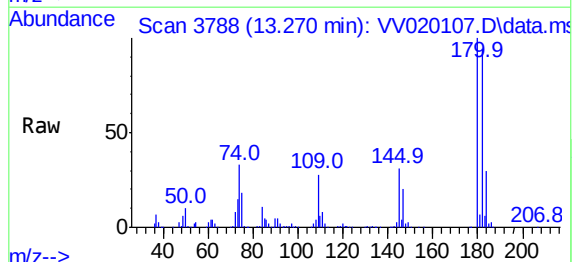
Instrument :
MSVOA_V
ClientSampleId :
VICV63

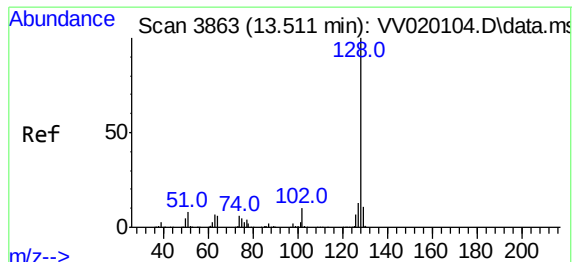
Tgt Ion:180 Resp: 293893
Ion Ratio Lower Upper
180 100
182 95.4 75.0 112.6
184 30.1 24.0 36.0
145 30.0 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 52.55 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion:180 Resp: 261353
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 31.3 26.8 40.2

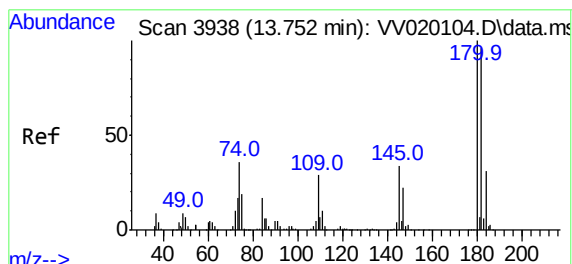
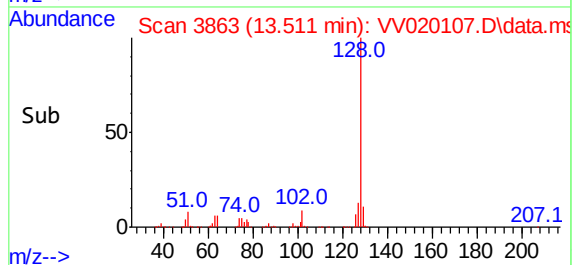
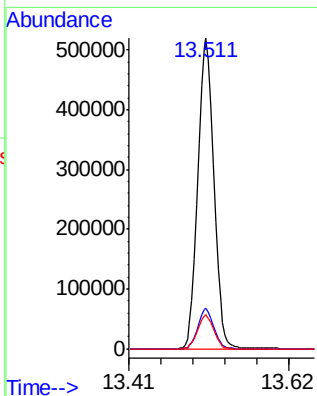
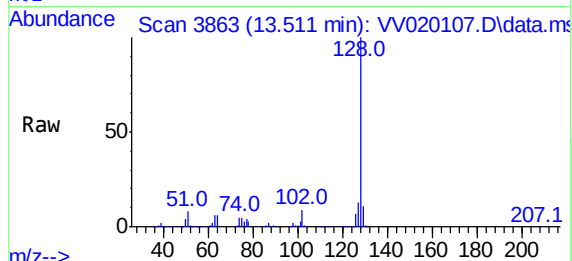




#69
Naphthalene
Concen: 54.61 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :
VICV63

Tgt Ion:128 Resp: 787844
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 55.26 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020107.D
Acq: 21 Jan 2021 14:07

Tgt Ion:180 Resp: 270163
Ion Ratio Lower Upper
180 100
182 94.2 76.1 114.1
145 33.4 27.9 41.9

