

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065211.D
 Acq On : 22 Dec 2020 21:25
 Operator : JC/MD
 Sample : L5159-12 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-6

Quant Time: Dec 23 03:44:19 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	229583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	378400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	398281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	179321	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	135851	52.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.84%
35) Dibromofluoromethane	7.553	113	118248	51.80	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.60%
50) Toluene-d8	10.058	98	470602	55.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.00%
62) 4-Bromofluorobenzene	12.376	95	193020	56.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.64%

Target Compounds					Qvalue
8) Diethyl Ether	3.386	74	1409	0.95	ug/l 94
11) Tert butyl alcohol	4.779	59	16727	39.44	ug/l # 84
13) Acrolein	3.550	56	253	3.28	ug/l # 38
16) Acetone	3.785	43	43491	30.54	ug/l 100
18) Methyl Acetate	4.290	43	5569	2.39	ug/l # 74
19) Methyl tert-butyl Ether	5.013	73	6936	0.97	ug/l # 74
20) Methylene Chloride	4.492	84	555	0.22	ug/l # 91
22) Diisopropyl ether	5.904	45	44520	6.02	ug/l # 1
23) Vinyl Acetate	5.901	43	2657	0.43	ug/l # 71
25) 2-Butanone	6.807	43	17050	11.72	ug/l 99
29) Tetrahydrofuran	7.187	42	750	0.80	ug/l # 35
31) Cyclohexane	7.618	56	7841	2.05	ug/l # 47
36) 1,1-Dichloropropene	7.624	75	15448	4.49	ug/l # 48
37) Ethyl Acetate	6.807	43	17050	5.00	ug/l # 69
38) Carbon Tetrachloride	7.627	117	20587	5.70	ug/l # 15
39) Methylcyclohexane	9.045	83	3713	0.90	ug/l 92
40) Benzene	8.003	78	763969	74.64	ug/l 97
42) 1,2-Dichloroethane	8.003	62	6582	1.74	ug/l # 73
43) Isopropyl Acetate	8.126	43	1204	0.20	ug/l # 59
45) 1,2-Dichloropropane	8.827	63	772	0.29	ug/l # 43
48) Methyl methacrylate	9.138	41	2327	0.82	ug/l # 24
49) 1,4-Dioxane	9.174	88	423	9.15	ug/l # 26
51) 4-Methyl-2-Pentanone	9.955	43	3329	1.01	ug/l 100
52) Toluene	10.126	92	547545	84.88	ug/l 100
53) t-1,3-Dichloropropene	10.428	75	962	0.22	ug/l # 57
54) cis-1,3-Dichloropropene	9.778	75	1039	0.23	ug/l # 1
58) 2-Chloroethyl Vinyl ether	9.782	63	1269	0.74	ug/l # 65
59) 2-Hexanone	10.733	43	6430	2.65	ug/l 69
67) Ethyl Benzene	11.486	91	34617	2.37	ug/l 99
68) m/p-Xylenes	11.589	106	71914	13.07	ug/l 98
69) o-Xylene	11.920	106	26853	5.03	ug/l 97
71) Bromoform	12.380	173	1194	0.44	ug/l # 1
73) Isopropylbenzene	12.222	105	4947	0.36	ug/l 95
74) N-amyl acetate	12.003	43	4555	0.84	ug/l # 42
75) 1,1,2,2-Tetrachloroethane	12.502	83	914	0.25	ug/l # 24
76) 1,2,3-Trichloropropane	12.376	75	97912	26.76	ug/l # 100

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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 CGP-6

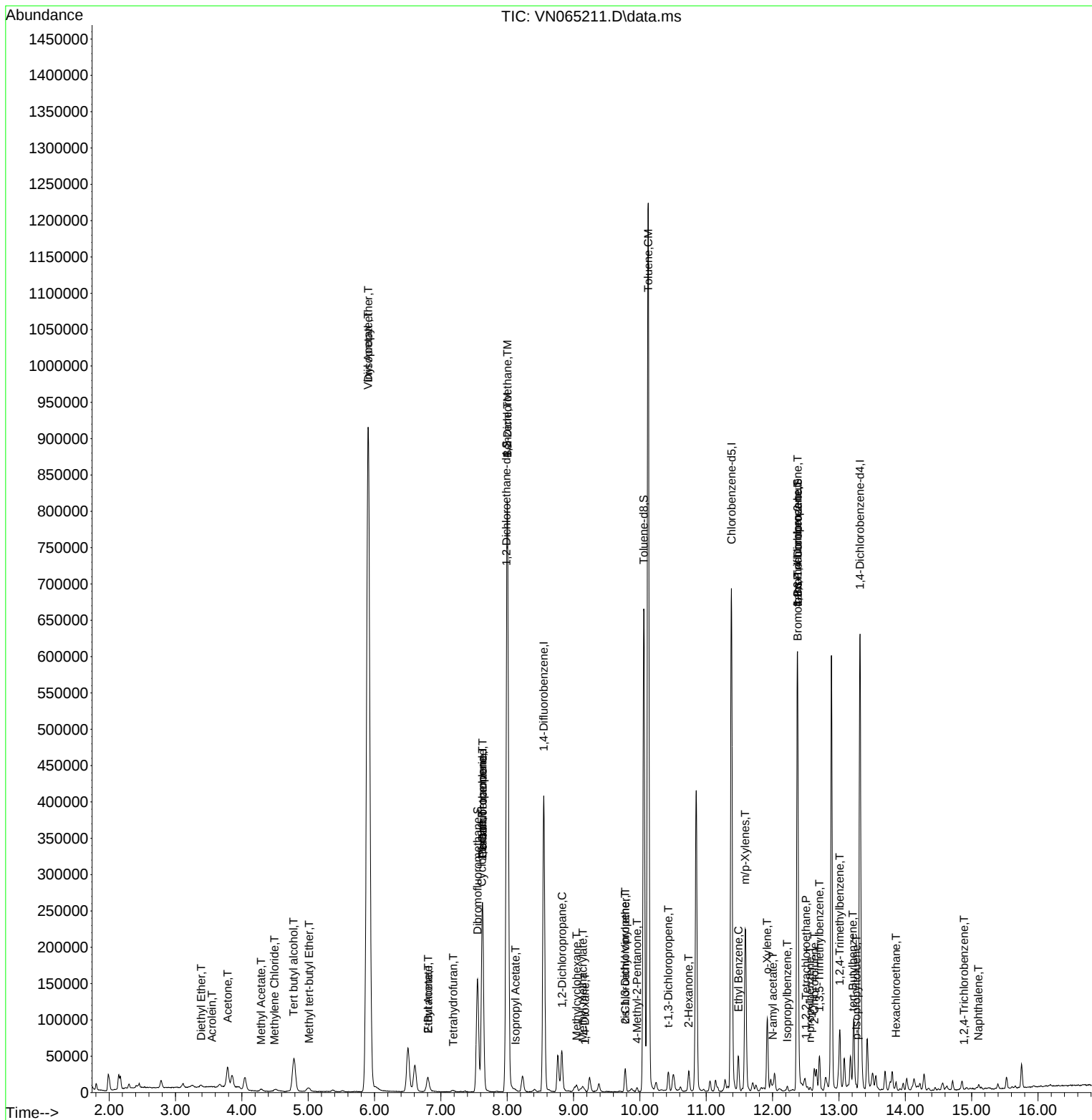
Quant Time: Dec 23 03:44:19 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

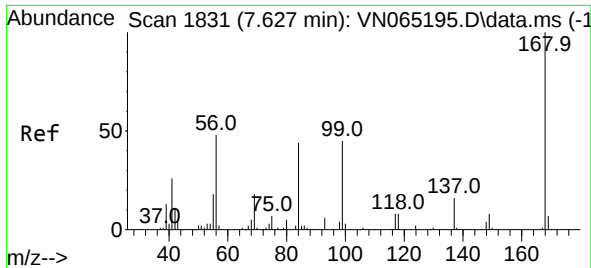
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

78) n-propylbenzene	12.566	91	3597	0.23	ug/l	94
79) 2-Chlorotoluene	12.630	91	3446	0.38	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.707	105	25273	2.17	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.376	75	97912	67.49	ug/l #	16
83) tert-Butylbenzene	13.209	119	5107	0.51	ug/l	95
84) 1,2,4-Trimethylbenzene	13.013	105	45454	4.01	ug/l	97
86) p-Isopropyltoluene	13.264	119	2749	0.23	ug/l	93
90) Hexachloroethane	13.862	117	481	0.23	ug/l #	9
93) 1,2,4-Trichlorobenzene	14.884	180	30	2.84	ug/l #	12
95) Naphthalene	15.103	128	1378	3.51	ug/l #	69

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

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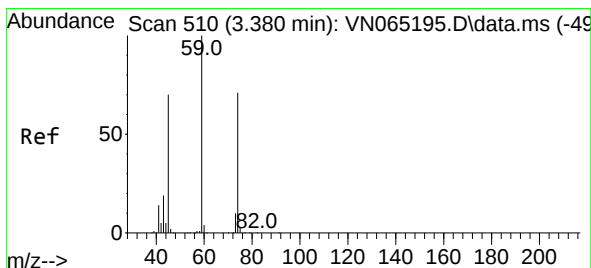
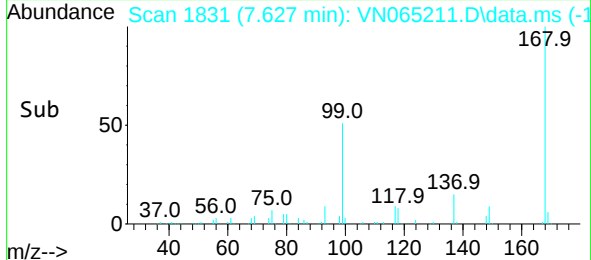
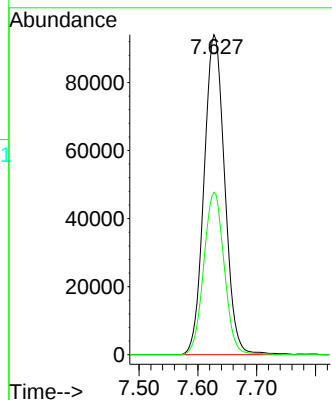
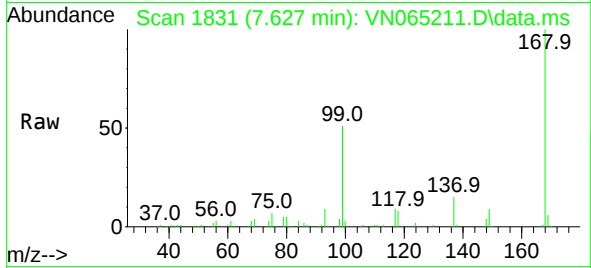




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

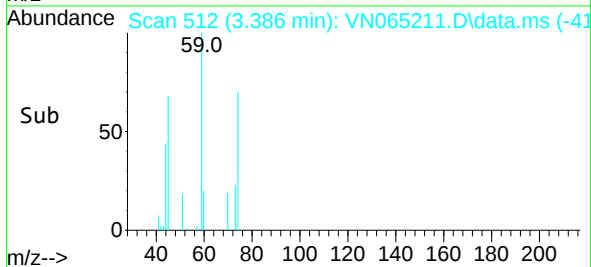
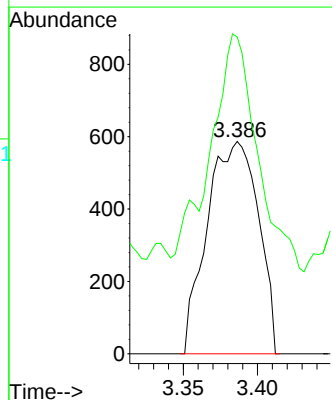
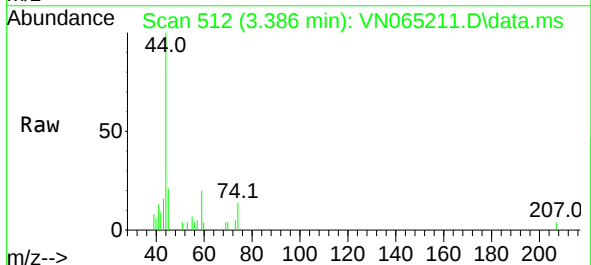
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MSVOA_N
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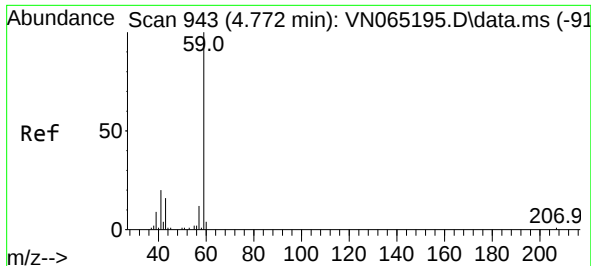
Tgt Ion:168 Resp: 229583
Ion Ratio Lower Upper
168 100
99 50.8 43.0 64.4



#8
Diethyl Ether
Concen: 0.95 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 74 Resp: 1409
Ion Ratio Lower Upper
74 100
45 103.8 48.9 146.8

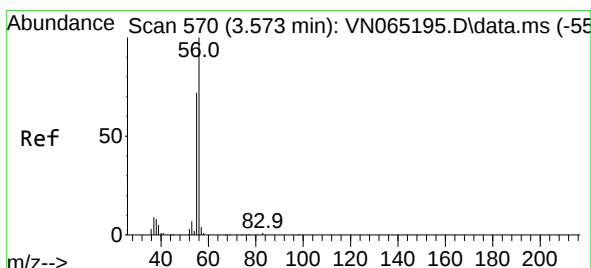
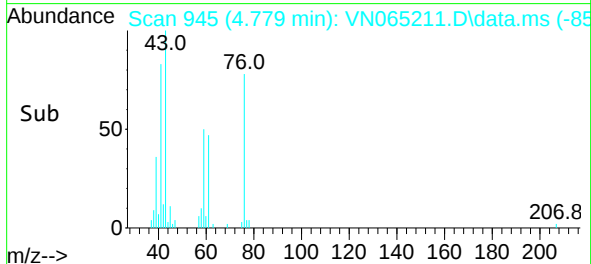
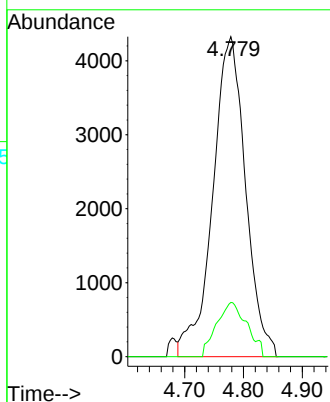
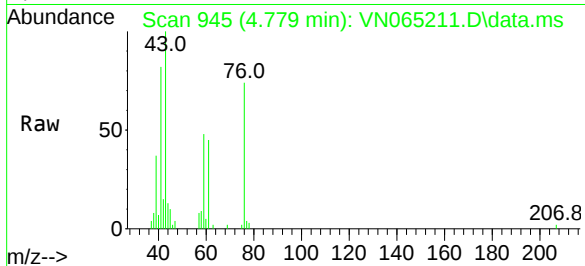




#11
Tert butyl alcohol
Concen: 39.44 ug/l
RT: 4.779 min Scan# 945
Delta R.T. 0.007 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

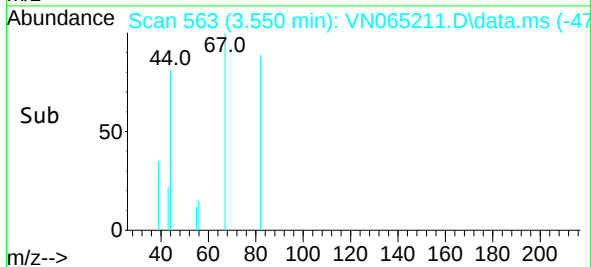
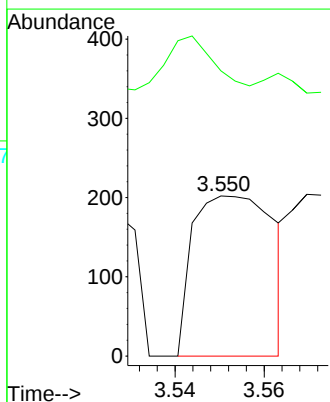
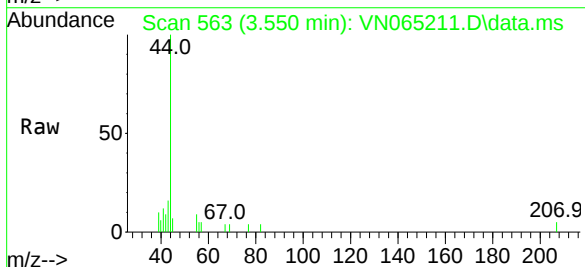
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

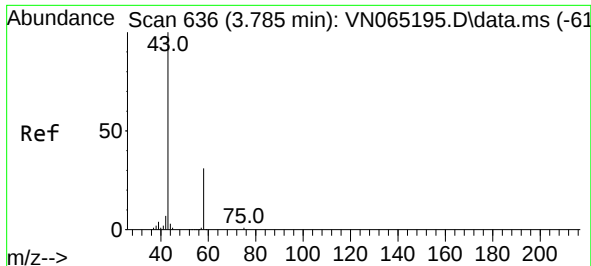
Tgt Ion: 59 Resp: 16727
Ion Ratio Lower Upper
59 100
57 15.7 7.9 11.9#



#13
Acrolein
Concen: 3.28 ug/l
RT: 3.550 min Scan# 563
Delta R.T. -0.023 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 56 Resp: 253
Ion Ratio Lower Upper
56 100
55 19.4 56.5 84.7#

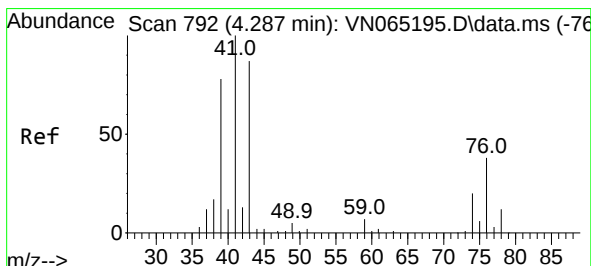
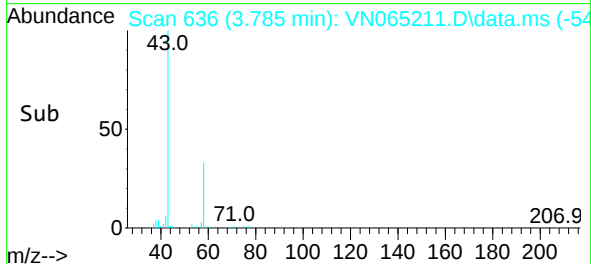
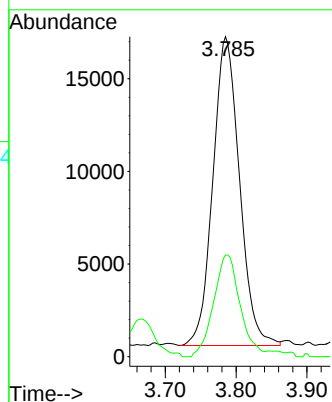
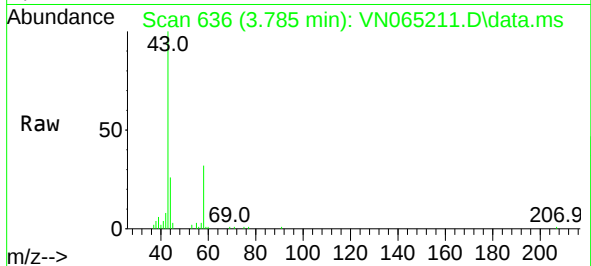




#16
Acetone
Concen: 30.54 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

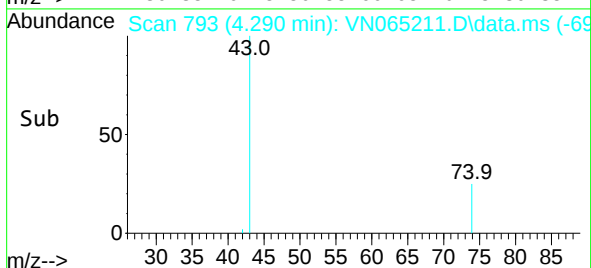
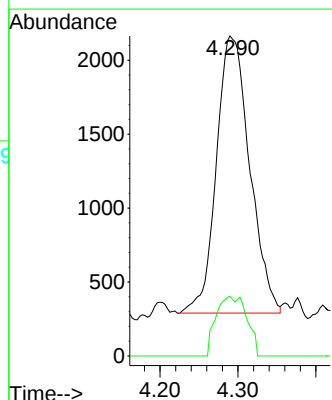
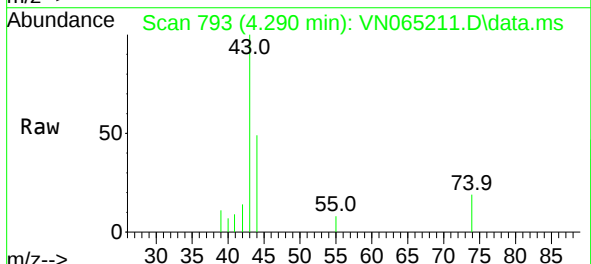
Instrument :
MSVOA_N
ClientSampled :
CGP-6

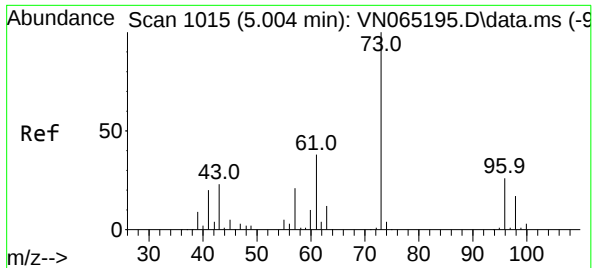
Tgt Ion: 43 Resp: 43491
Ion Ratio Lower Upper
43 100
58 31.9 25.7 38.5



#18
Methyl Acetate
Concen: 2.39 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 43 Resp: 5569
Ion Ratio Lower Upper
43 100
74 12.4 20.2 30.2#

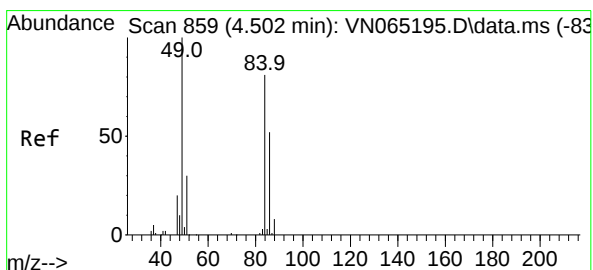
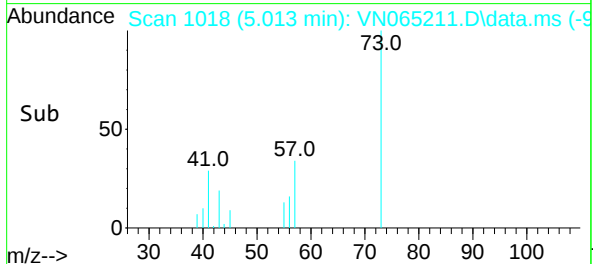
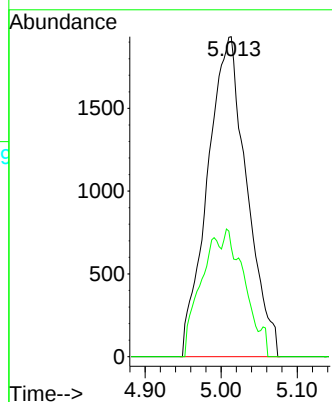
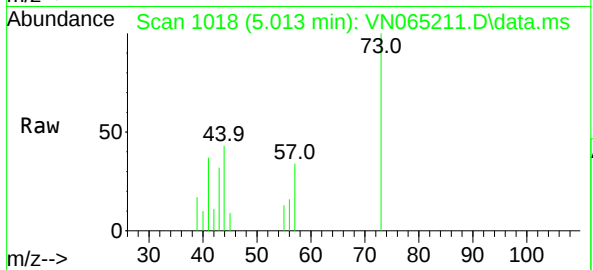




#19
Methyl tert-butyl Ether
Concen: 0.97 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.009 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

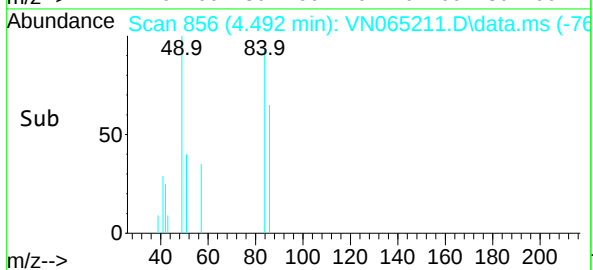
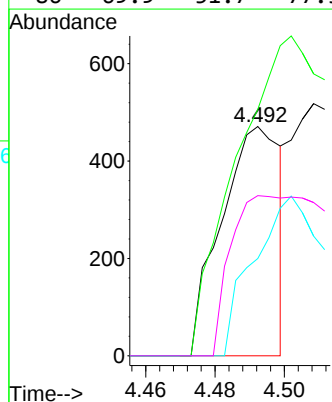
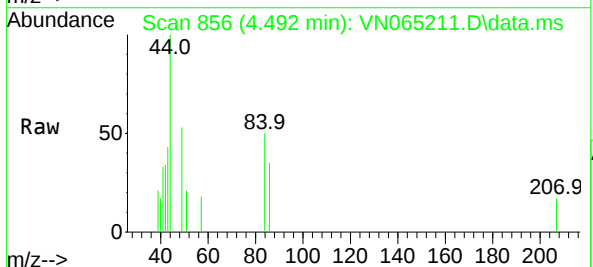
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ClientSampleId :
CGP-6

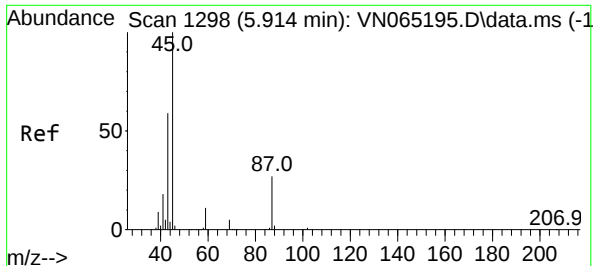
Tgt Ion: 73 Resp: 6936
Ion Ratio Lower Upper
73 100
57 34.1 17.4 26.0#



#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

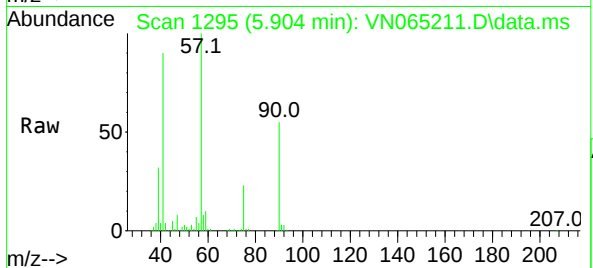
Tgt Ion: 84 Resp: 555
Ion Ratio Lower Upper
84 100
49 107.4 93.4 140.0
51 42.5 28.2 42.4#
86 69.9 51.7 77.5



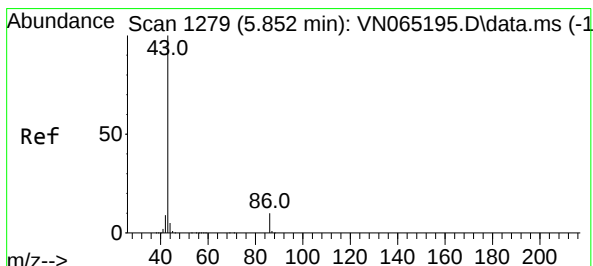
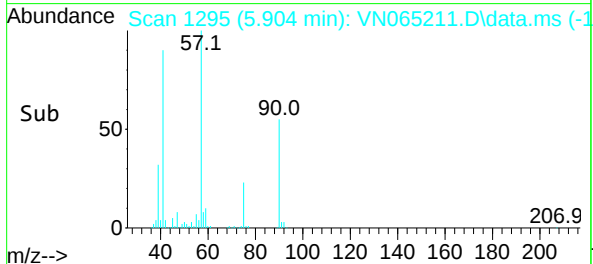
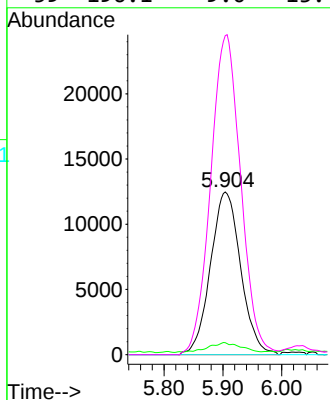


#22
Diisopropyl ether
Concen: 6.02 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.010 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

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ClientSampleId :
CGP-6

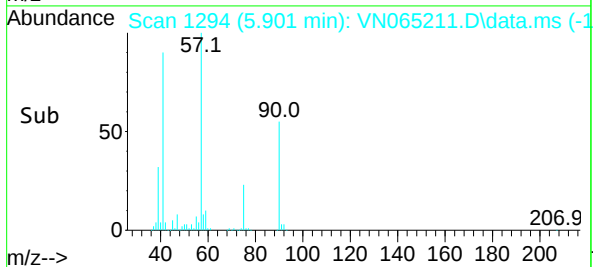
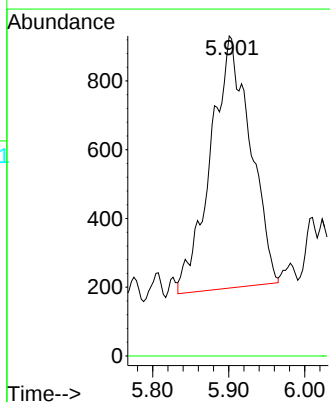
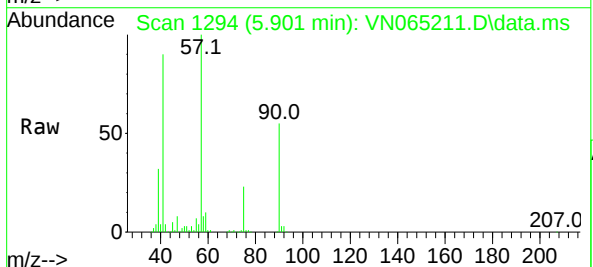


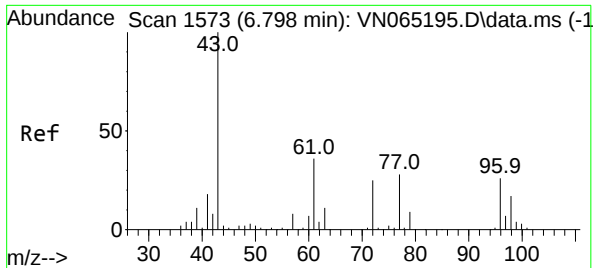
Tgt Ion:	45	Resp:	44520
Ion Ratio	Lower	Upper	
45	100		
43	5.6	46.2	69.2#
87	0.0	24.1	36.1#
59	196.1	9.0	13.4#



#23
Vinyl Acetate
Concen: 0.43 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.049 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion:	43	Resp:	2657
Ion Ratio	Lower	Upper	
43	100		
86	0.0	8.9	13.3#

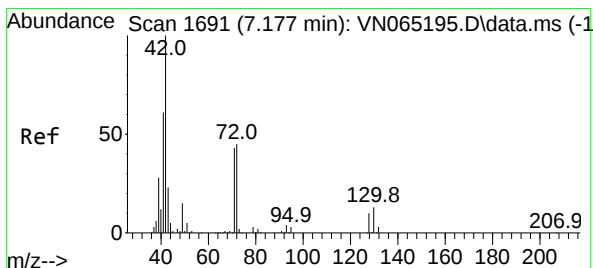
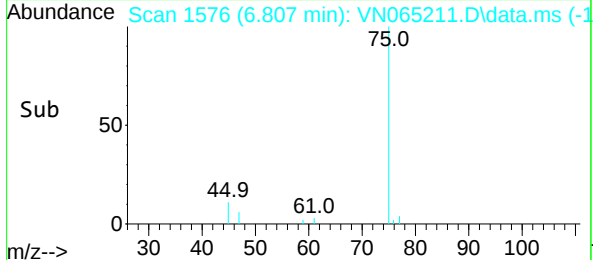
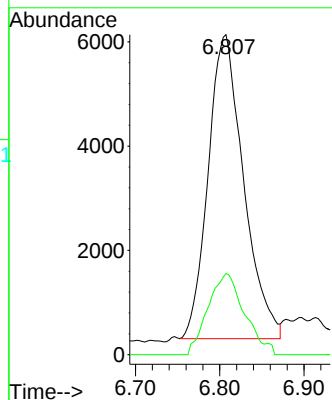
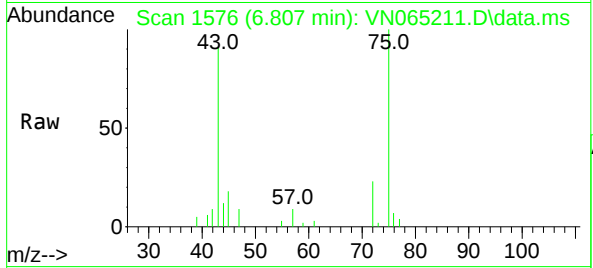




#25
2-Butanone
Concen: 11.72 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.009 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

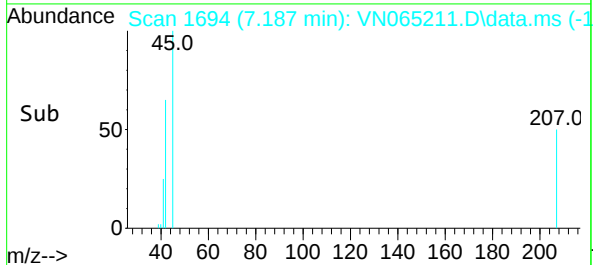
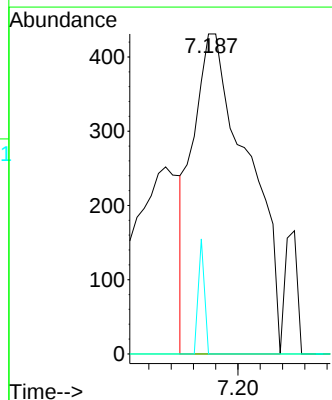
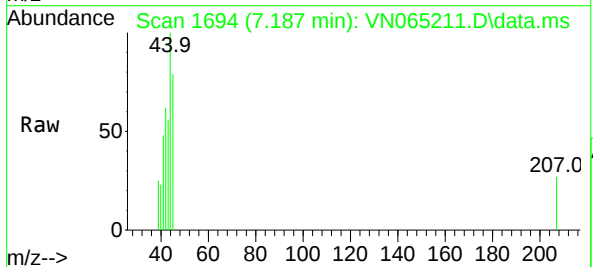
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ClientSampleId :
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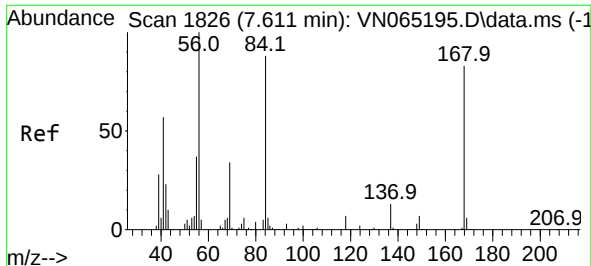
Tgt Ion: 43 Resp: 17050
Ion Ratio Lower Upper
43 100
72 26.7 21.0 31.6



#29
Tetrahydrofuran
Concen: 0.80 ug/l
RT: 7.187 min Scan# 1694
Delta R.T. 0.010 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

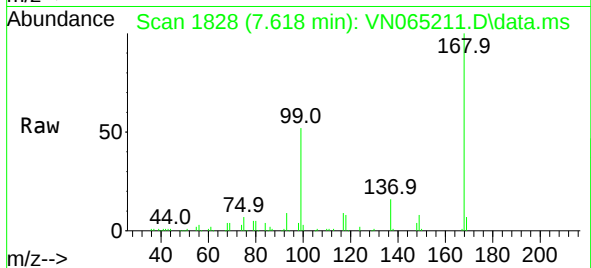
Tgt Ion: 42 Resp: 750
Ion Ratio Lower Upper
42 100
72 0.0 36.6 54.8#
71 4.0 33.6 50.4#



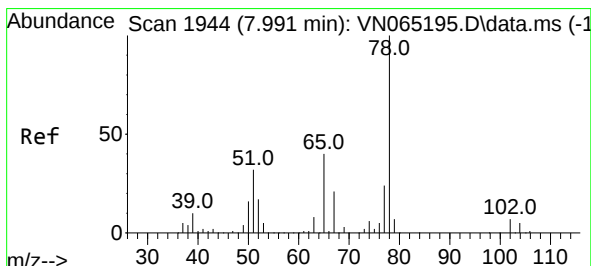
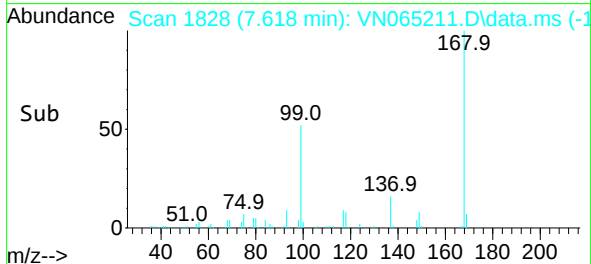
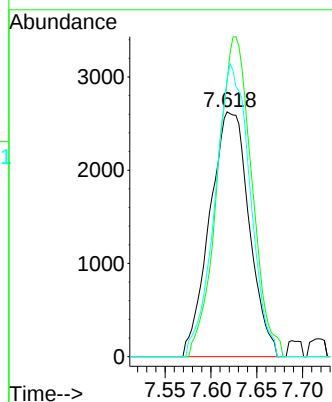


#31
Cyclohexane
Concen: 2.05 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Instrument :
MSVOA_N
ClientSampleId :
CGP-6

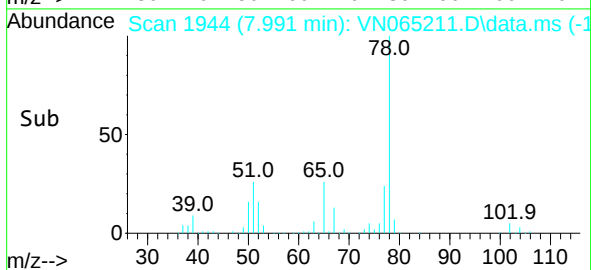
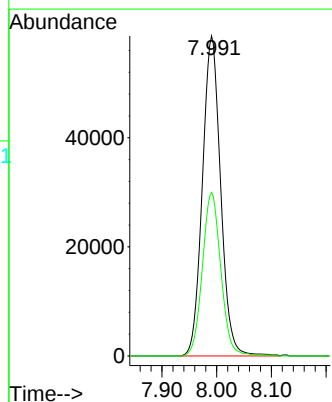
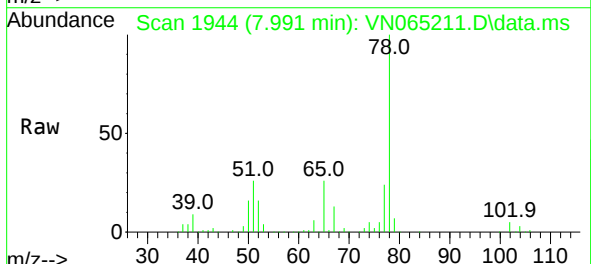


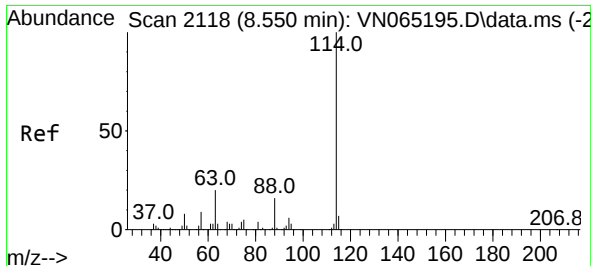
Tgt Ion	Ratio	Lower	Upper
56	100		
69	112.5	27.5	41.3#
84	113.4	73.9	110.9#



#33
1,2-Dichloroethane-d4
Concen: 52.42 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	108.2

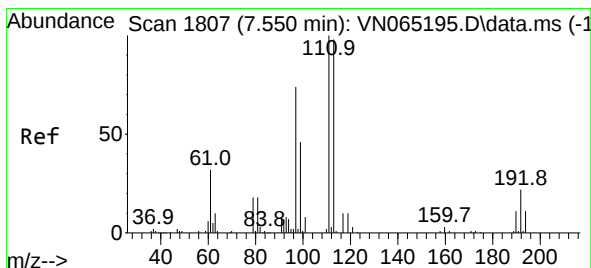
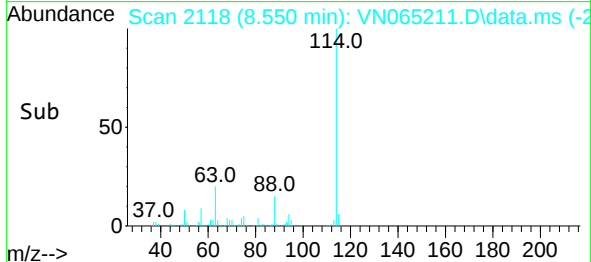
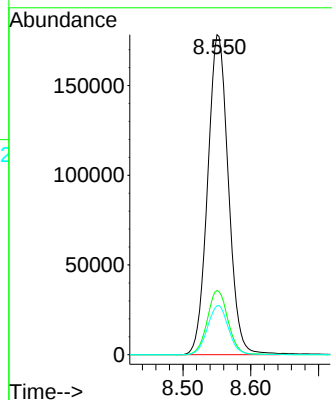
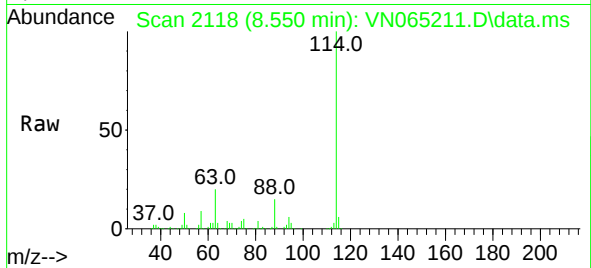




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

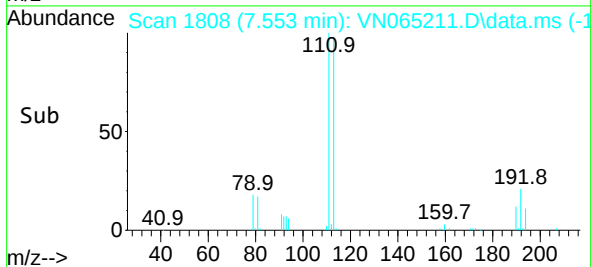
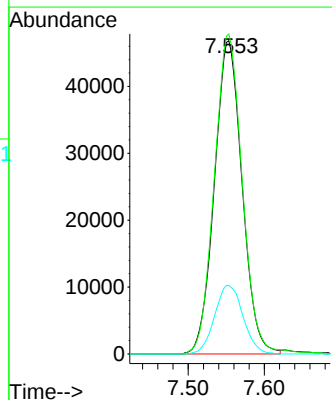
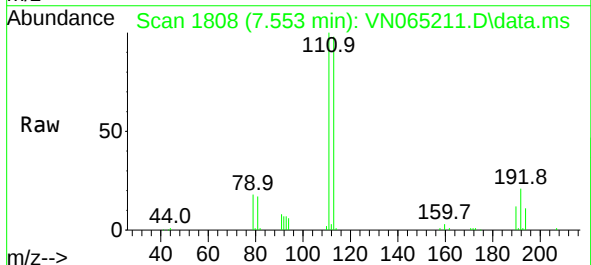
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

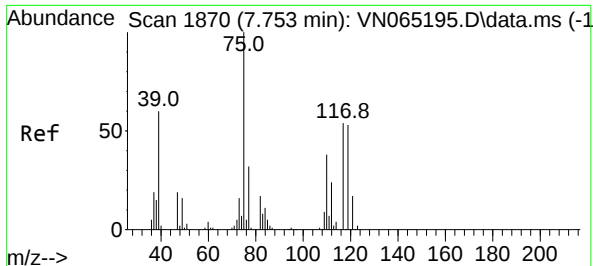
Tgt Ion:114	Resp:	378400
Ion	Ratio	Lower Upper
114	100	
63	20.1	0.0 38.6
88	15.3	0.0 32.6



#35
Dibromofluoromethane
Concen: 51.80 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion:113	Resp:	118248
Ion	Ratio	Lower Upper
113	100	
111	103.2	81.6 122.4
192	22.5	16.2 24.2

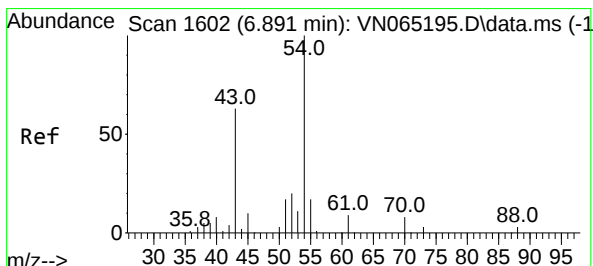
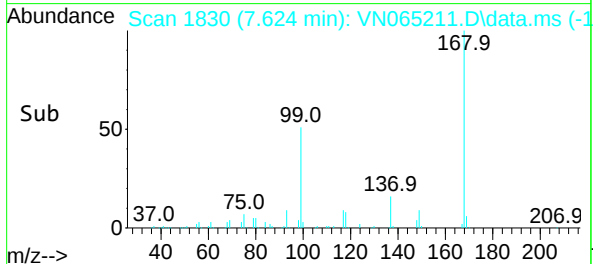
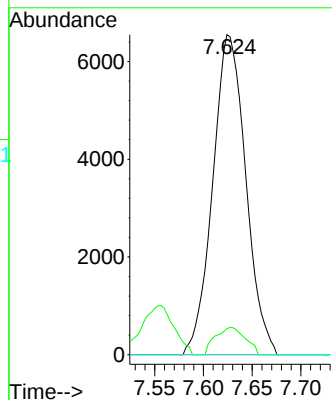
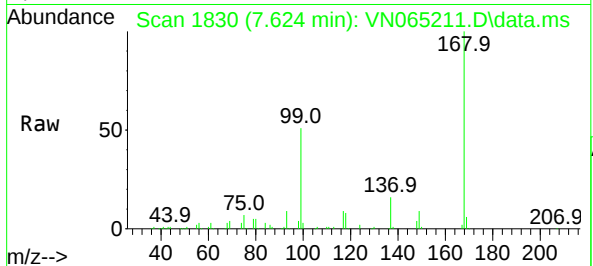




#36
1,1-Dichloropropene
Concen: 4.49 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.129 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

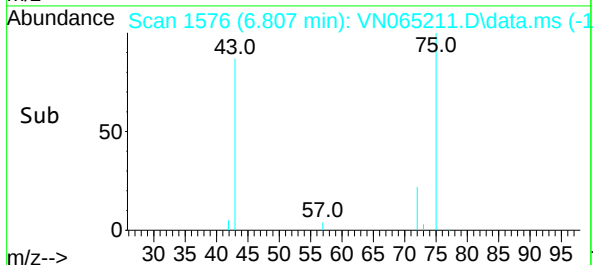
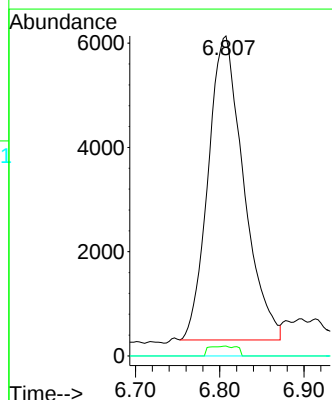
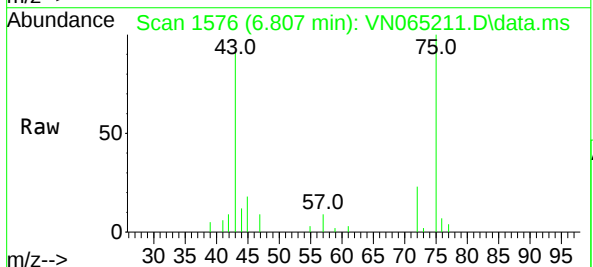
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

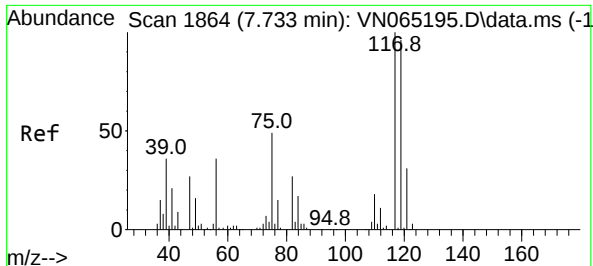
Tgt Ion: 75 Resp: 15448
Ion Ratio Lower Upper
75 100
110 7.7 17.8 53.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 5.00 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. -0.084 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

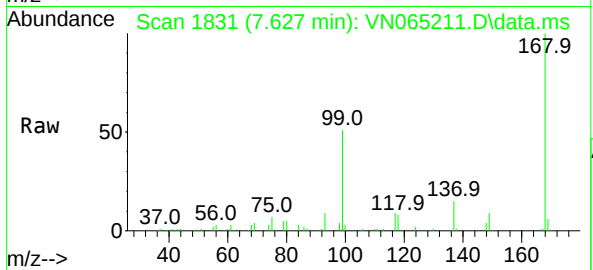
Tgt Ion: 43 Resp: 17050
Ion Ratio Lower Upper
43 100
61 2.0 12.8 19.2#
70 0.0 8.8 13.2#



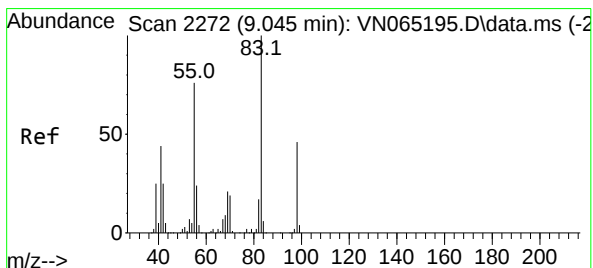
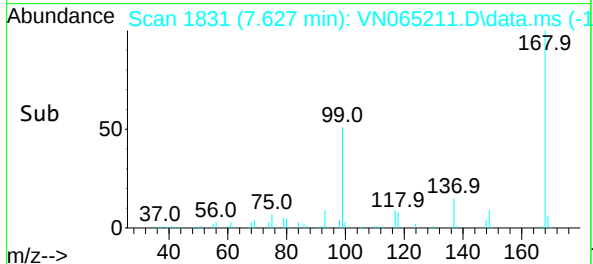
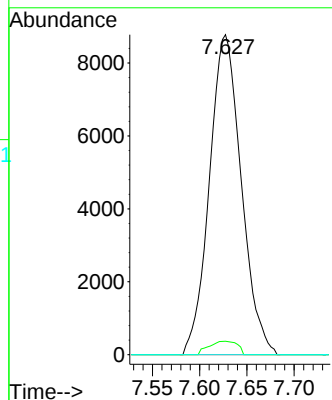


#38
Carbon Tetrachloride
Concen: 5.70 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Instrument :
MSVOA_N
ClientSampled :
CGP-6

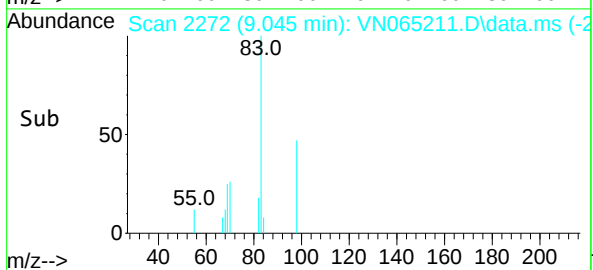
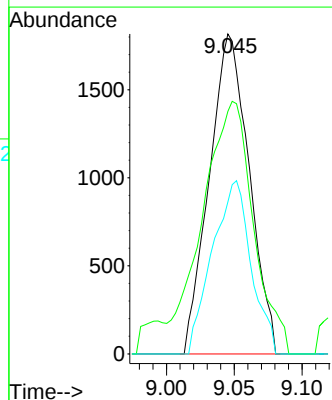
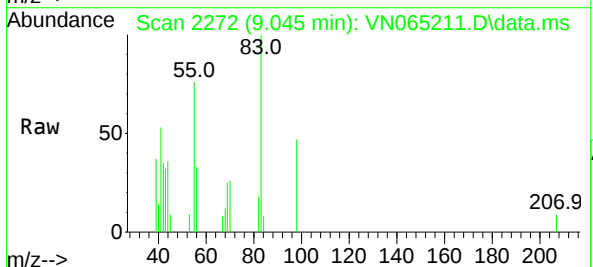


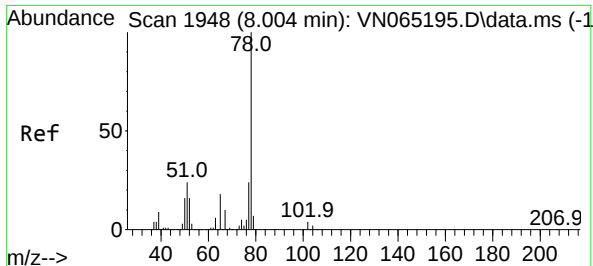
Tgt Ion:117 Resp: 20587
Ion Ratio Lower Upper
117 100
119 4.2 76.7 115.1#
121 0.0 25.4 38.2#



#39
Methylcyclohexane
Concen: 0.90 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 83 Resp: 3713
Ion Ratio Lower Upper
83 100
55 65.2 60.2 90.2
98 47.5 37.4 56.2

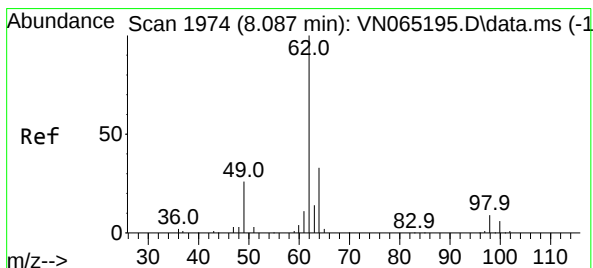
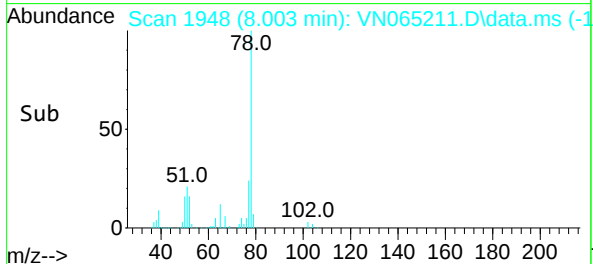
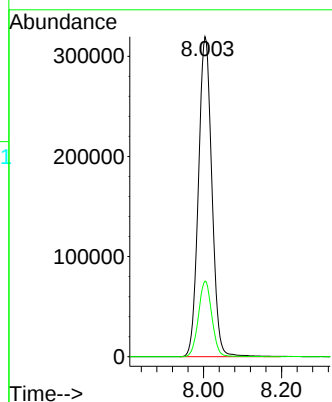
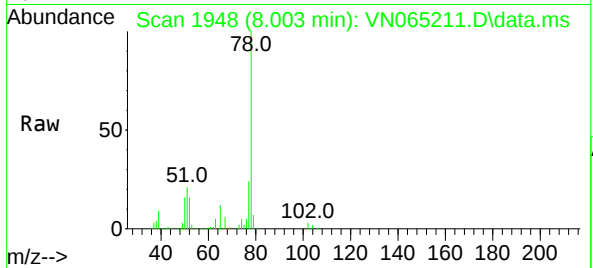




#40
Benzene
Concen: 74.64 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

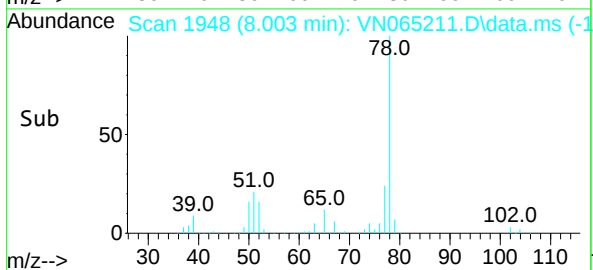
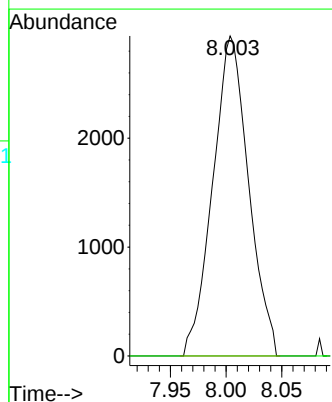
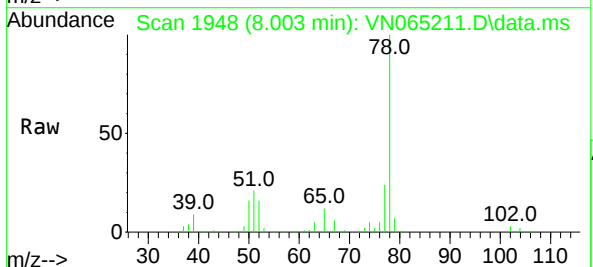
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

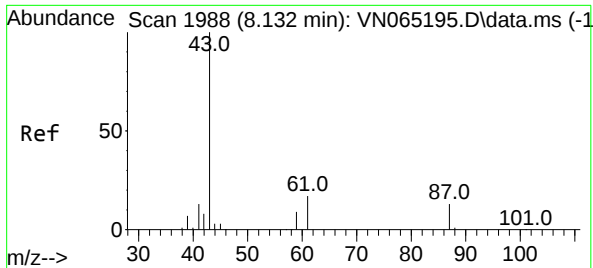
Tgt Ion: 78 Resp: 763969
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9



#42
1,2-Dichloroethane
Concen: 1.74 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.084 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 62 Resp: 6582
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.6

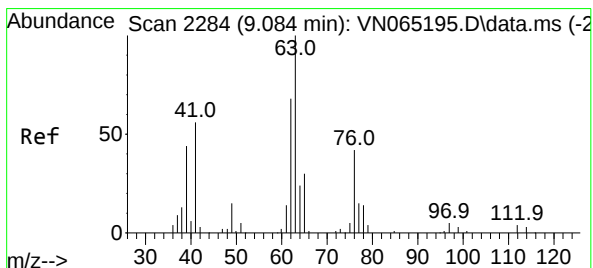
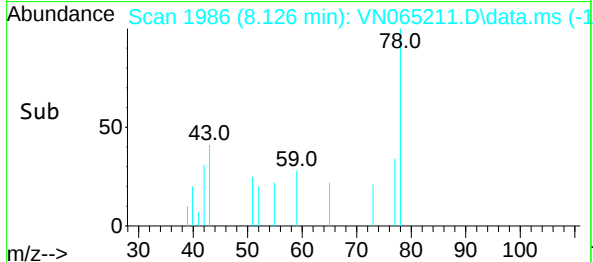
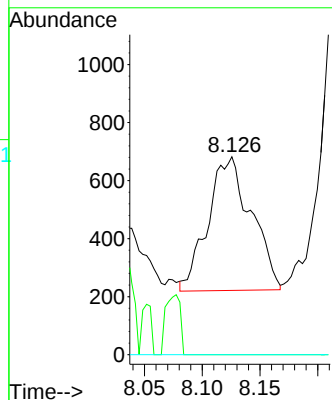
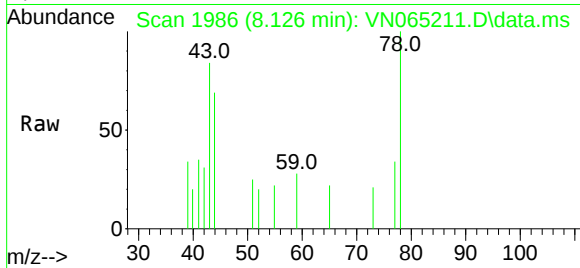




#43
Isopropyl Acetate
Concen: 0.20 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

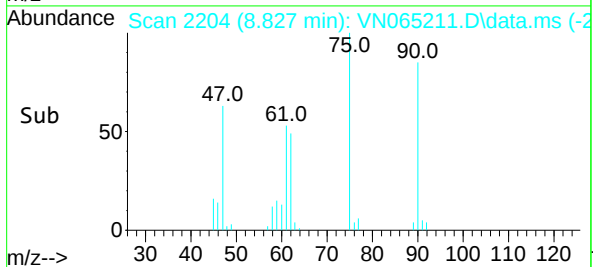
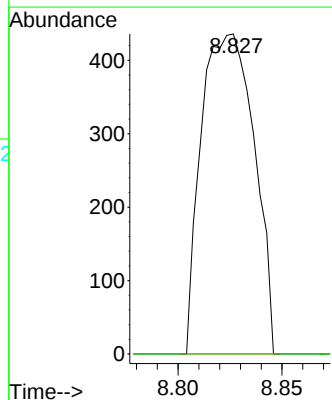
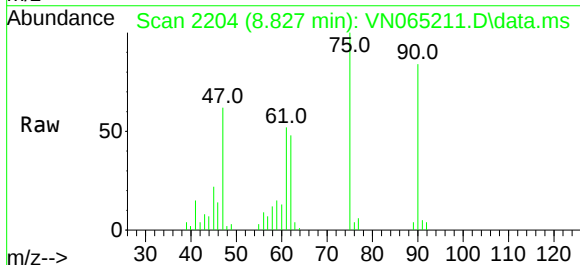
Instrument :
MSVOA_N
ClientSampled :
CGP-6

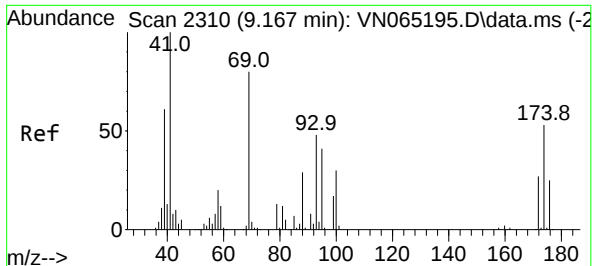
Tgt Ion:	43	Resp:	1204
Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.2	25.8#
87	0.0	11.4	17.0#



#45
1,2-Dichloropropane
Concen: 0.29 ug/l
RT: 8.827 min Scan# 2204
Delta R.T. -0.257 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion:	63	Resp:	772
Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#





#48

Methyl methacrylate

Concen: 0.82 ug/l

RT: 9.138 min Scan# 2301

Delta R.T. -0.029 min

Lab File: VN065211.D

Acq: 22 Dec 2020 21:25

Tgt Ion: 41 Resp: 2327

Ion Ratio Lower Upper

41 100

69 0.0 71.8 107.8#

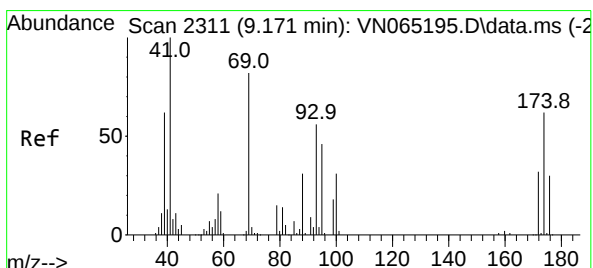
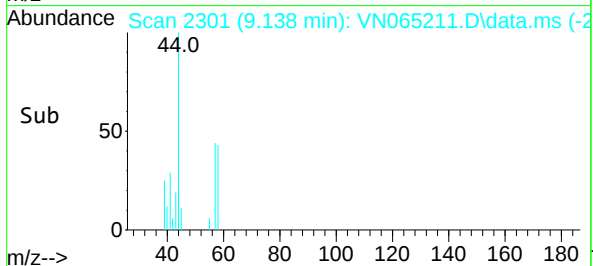
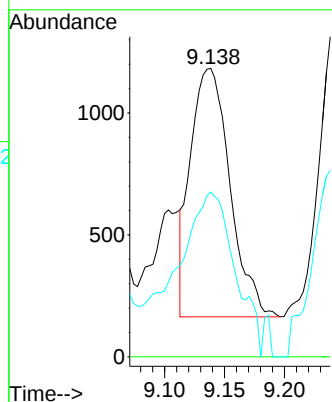
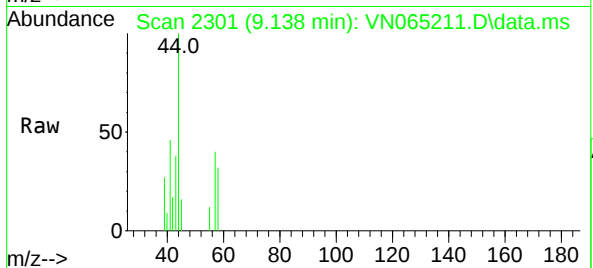
39 87.1 44.1 66.1#

Instrument :

MSVOA_N

ClientSampled :

CGP-6



#49

1,4-Dioxane

Concen: 9.15 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. 0.003 min

Lab File: VN065211.D

Acq: 22 Dec 2020 21:25

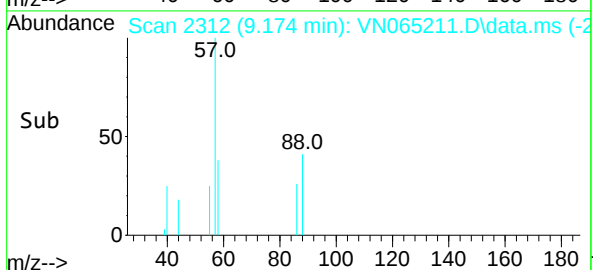
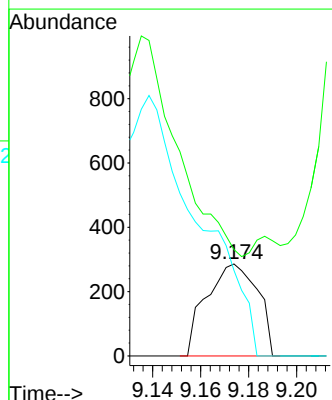
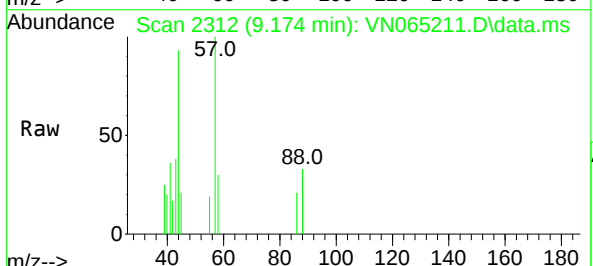
Tgt Ion: 88 Resp: 423

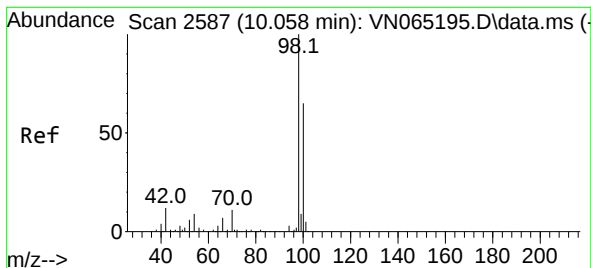
Ion Ratio Lower Upper

88 100

43 0.0 24.2 36.4#

58 0.0 52.5 78.7#

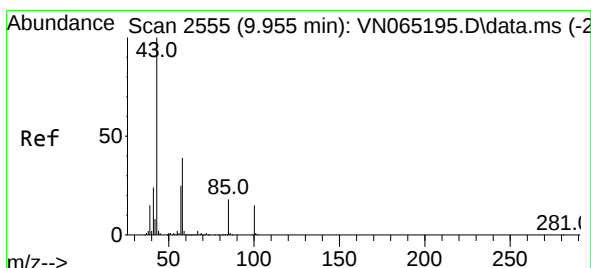
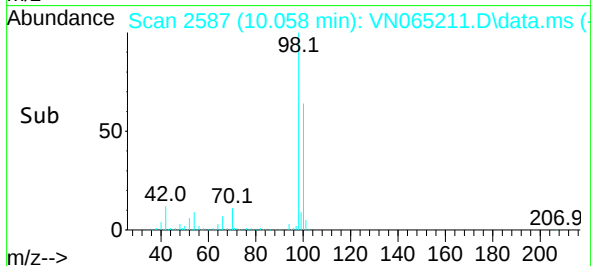
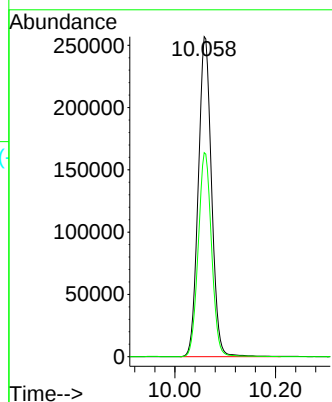
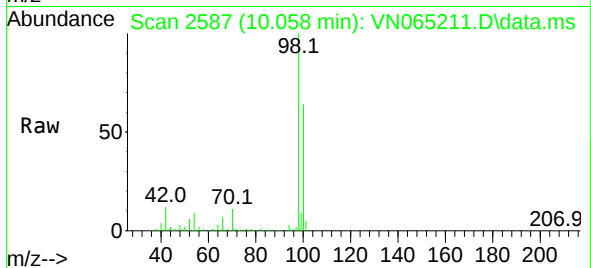




#50
Toluene-d8
Concen: 55.00 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

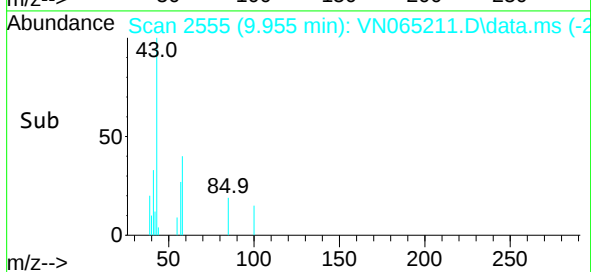
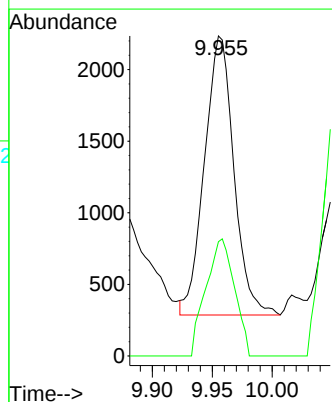
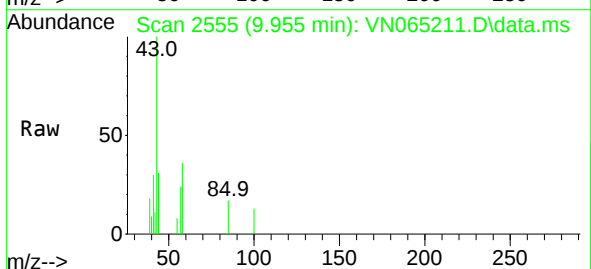
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

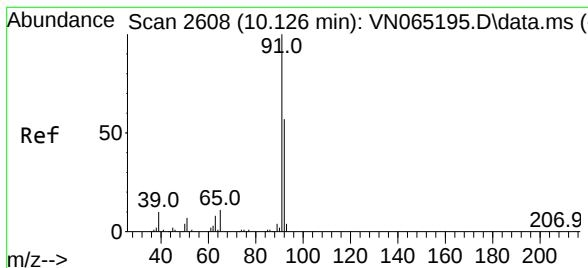
Tgt Ion: 98 Resp: 470602
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.01 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 43 Resp: 3329
Ion Ratio Lower Upper
43 100
58 40.6 32.4 48.6





#52

Toluene

Concen: 84.88 ug/l

RT: 10.126 min Scan# 2608

Delta R.T. -0.000 min

Lab File: VN065211.D

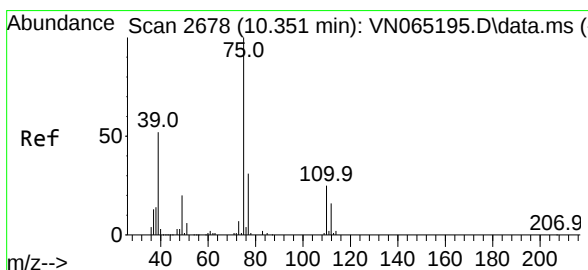
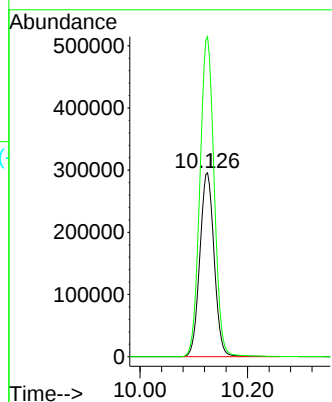
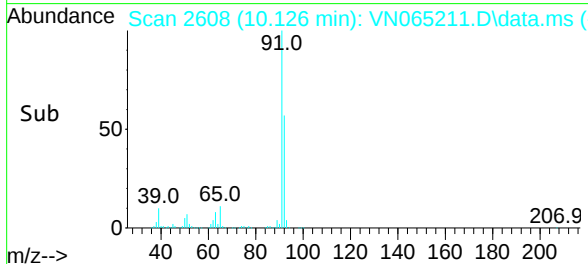
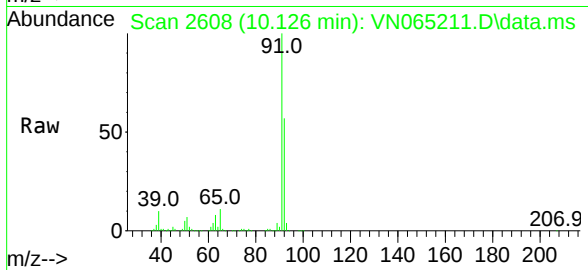
Acq: 22 Dec 2020 21:25

Tgt Ion: 92 Resp: 547545

Ion Ratio Lower Upper

92 100

91 173.5 139.1 208.7



#53

t-1,3-Dichloropropene

Concen: 0.22 ug/l

RT: 10.428 min Scan# 2702

Delta R.T. 0.077 min

Lab File: VN065211.D

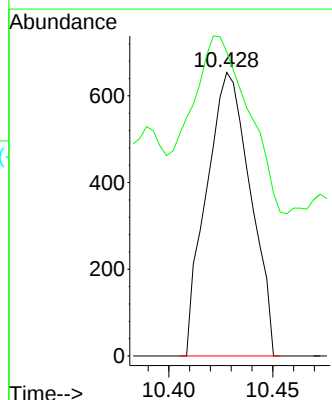
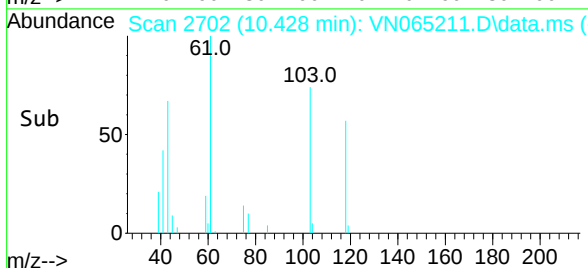
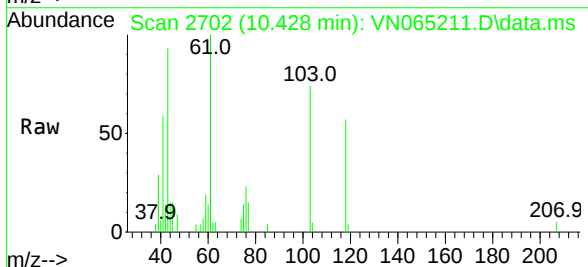
Acq: 22 Dec 2020 21:25

Tgt Ion: 75 Resp: 962

Ion Ratio Lower Upper

75 100

77 56.4 25.8 38.6#

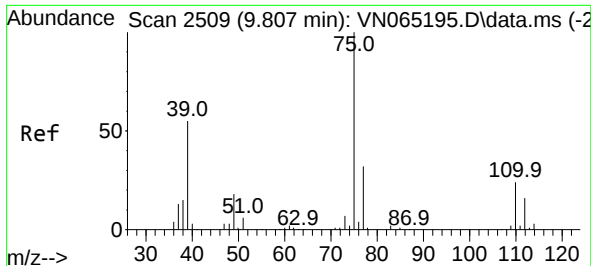


Instrument :

MSVOA_N

ClientSampleId :

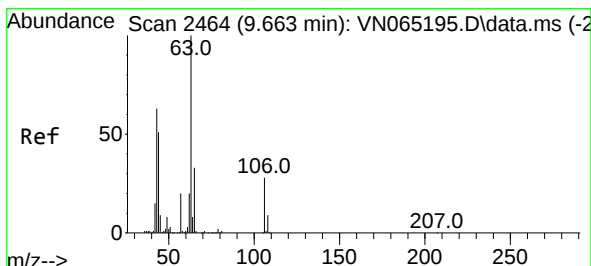
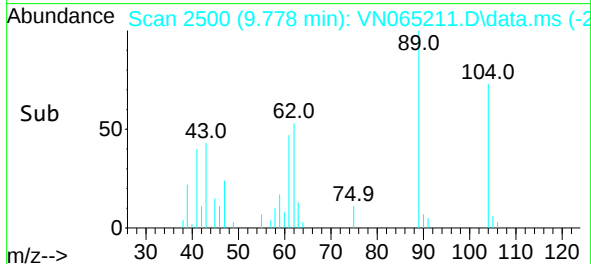
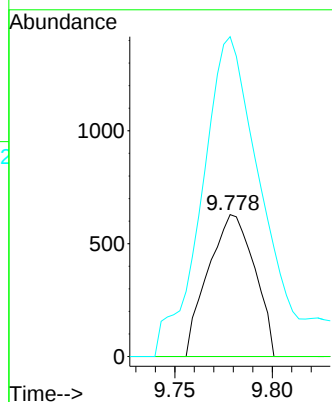
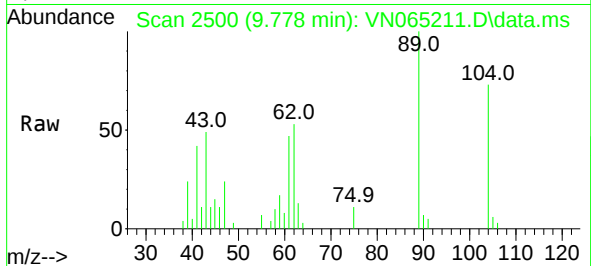
CGP-6



#54
 cis-1,3-Dichloropropene
 Concen: 0.23 ug/l
 RT: 9.778 min Scan# 2500
 Delta R.T. -0.029 min
 Lab File: VN065211.D
 Acq: 22 Dec 2020 21:25

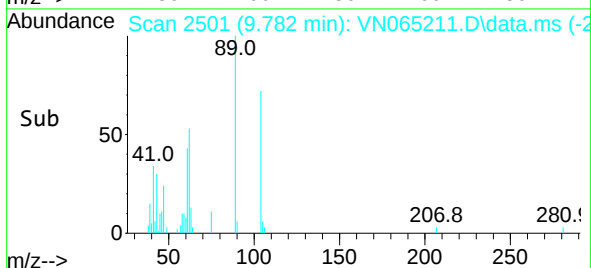
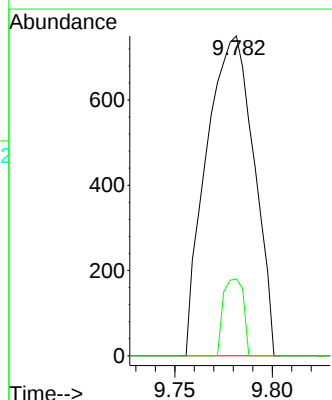
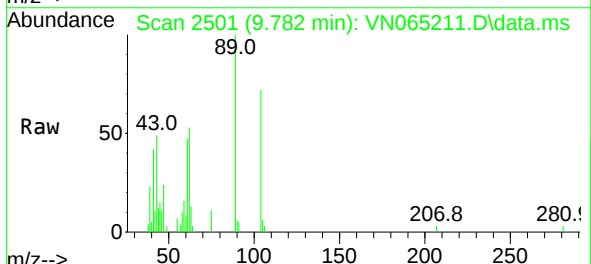
Instrument :
 MSVOA_N
 ClientSampled :
 CGP-6

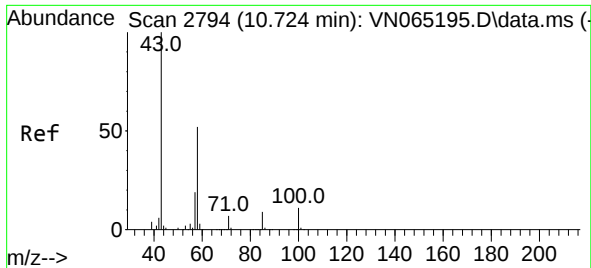
Tgt Ion: 75 Resp: 1039
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 193.0 35.6 53.4#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.74 ug/l
 RT: 9.782 min Scan# 2501
 Delta R.T. 0.119 min
 Lab File: VN065211.D
 Acq: 22 Dec 2020 21:25

Tgt Ion: 63 Resp: 1269
 Ion Ratio Lower Upper
 63 100
 106 10.1 22.7 34.1#

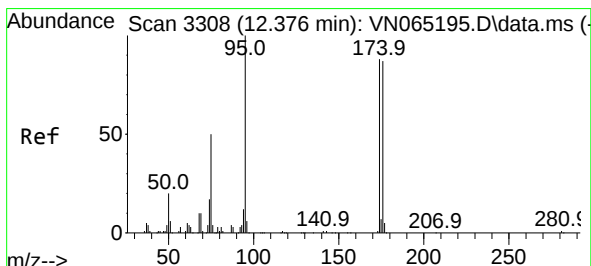
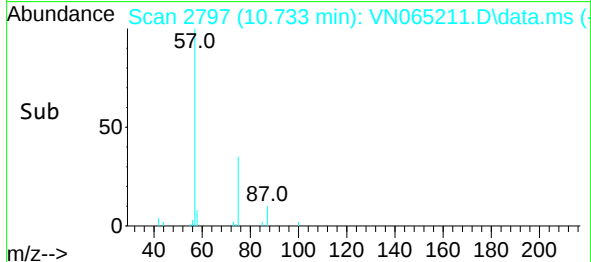
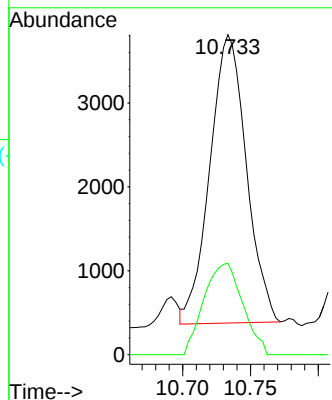
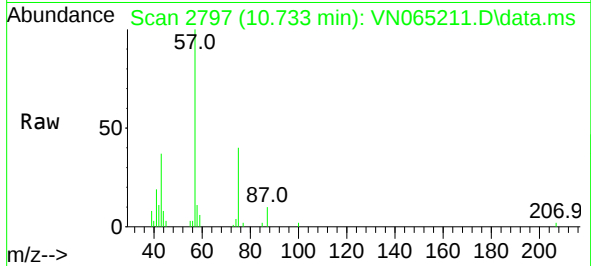




#59
2-Hexanone
Concen: 2.65 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.009 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

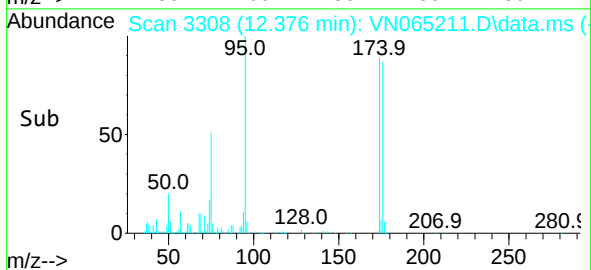
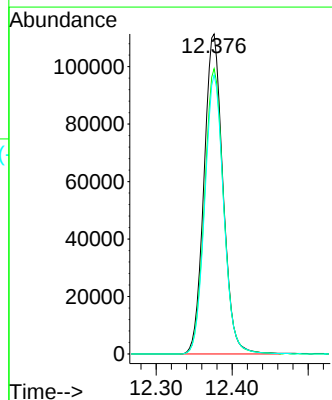
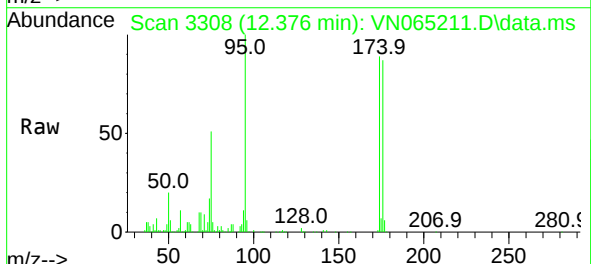
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

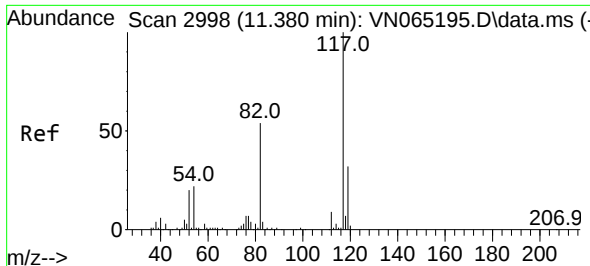
Tgt Ion: 43 Resp: 6430
Ion Ratio Lower Upper
43 100
58 33.6 28.3 84.9



#62
4-Bromofluorobenzene
Concen: 56.32 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 95 Resp: 193020
Ion Ratio Lower Upper
95 100
174 89.5 0.0 160.4
176 86.9 0.0 158.4

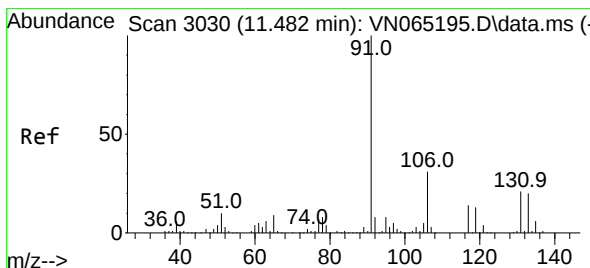
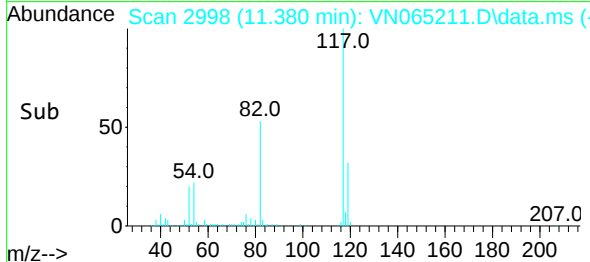
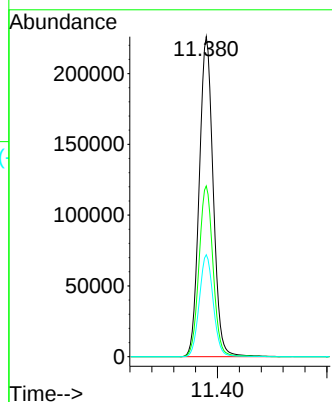
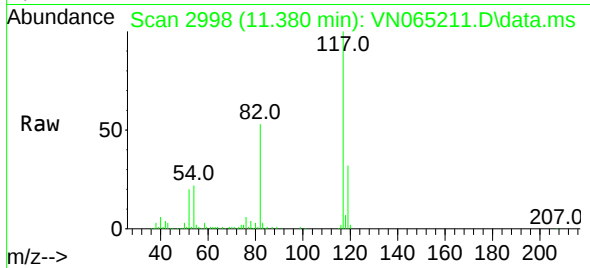




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

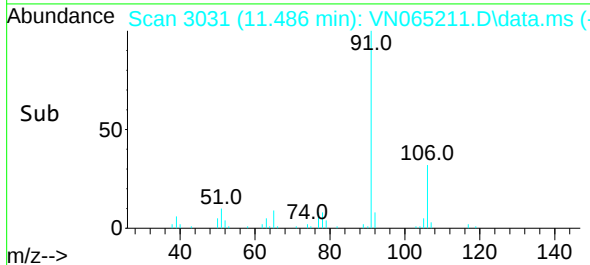
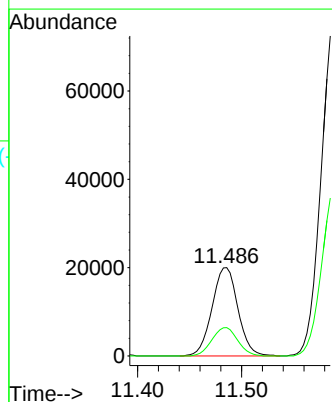
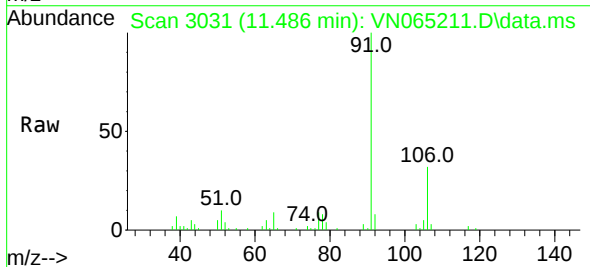
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

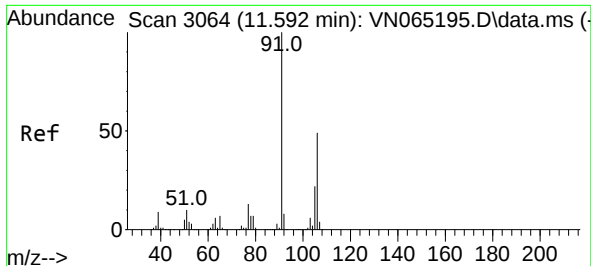
Tgt Ion:117 Resp: 398281
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 31.8 25.8 38.6



#67
Ethyl Benzene
Concen: 2.37 ug/l
RT: 11.486 min Scan# 3031
Delta R.T. 0.004 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 91 Resp: 34617
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

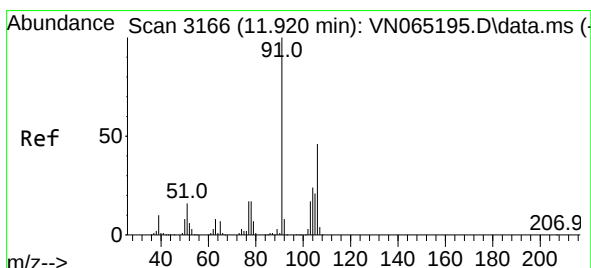
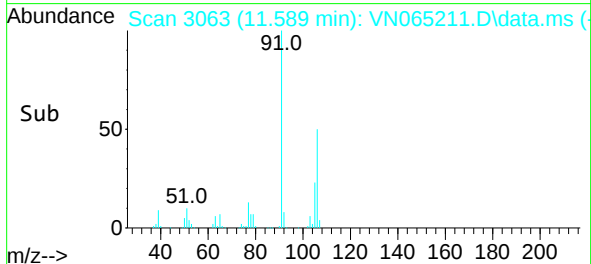
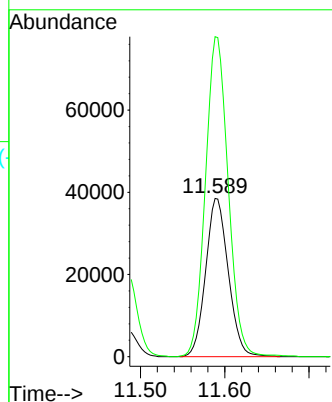
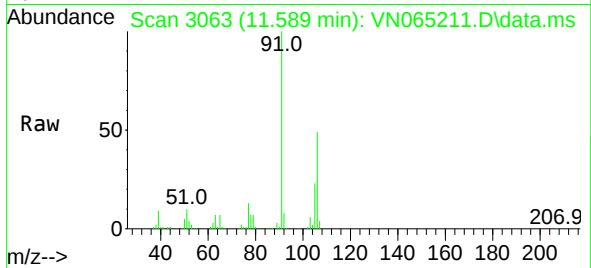




#68
m/p-Xylenes
Concen: 13.07 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

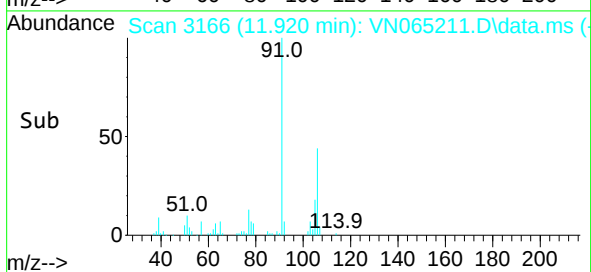
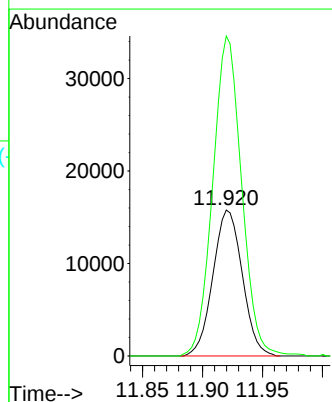
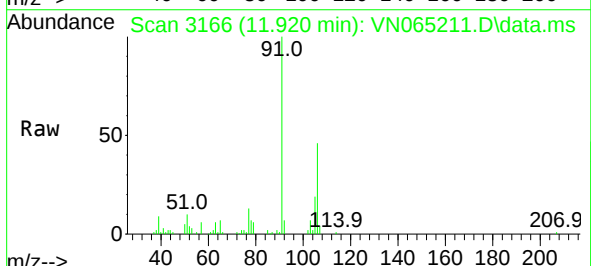
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

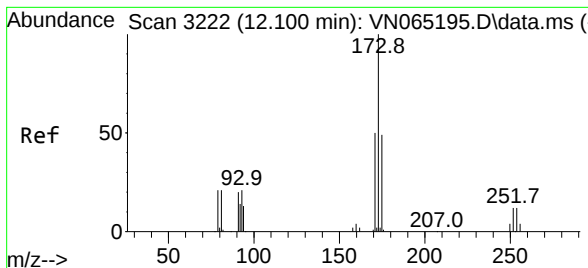
Tgt Ion:106 Resp: 71914
Ion Ratio Lower Upper
106 100
91 203.7 161.0 241.4



#69
o-Xylene
Concen: 5.03 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion:106 Resp: 26853
Ion Ratio Lower Upper
106 100
91 215.0 105.5 316.5





#71

Bromoform

Concen: 0.44 ug/l

RT: 12.380 min Scan# 3309

Delta R.T. 0.280 min

Lab File: VN065211.D

Acq: 22 Dec 2020 21:25

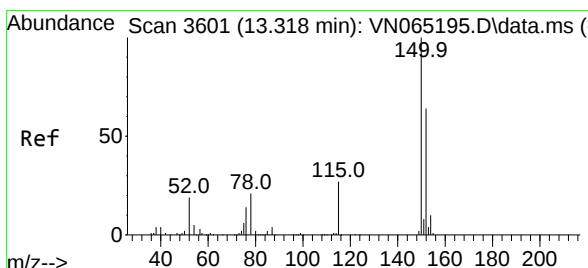
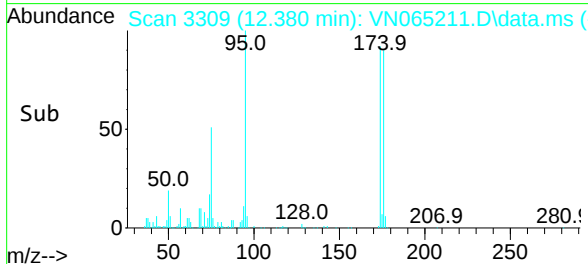
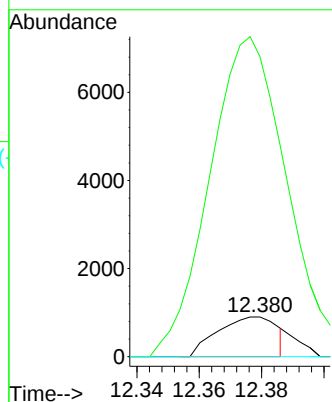
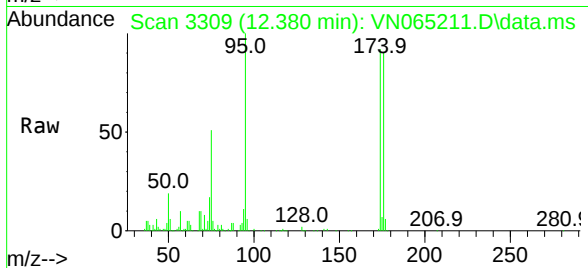
Tgt Ion:173 Resp: 1194

Ion Ratio Lower Upper

173 100

175 879.2 24.3 72.8#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.318 min Scan# 3601

Delta R.T. 0.000 min

Lab File: VN065211.D

Acq: 22 Dec 2020 21:25

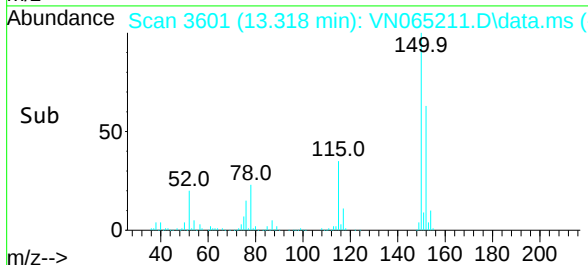
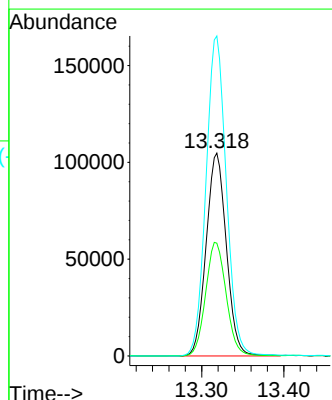
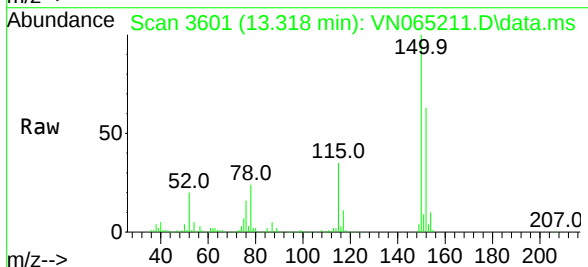
Tgt Ion:152 Resp: 179321

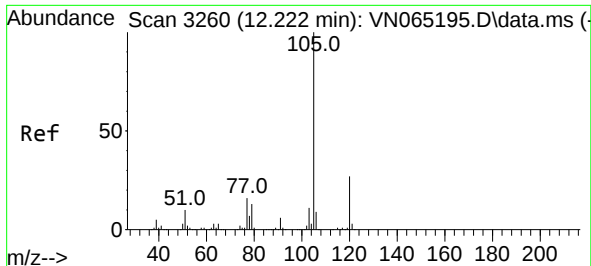
Ion Ratio Lower Upper

152 100

115 57.0 29.7 89.1

150 158.6 0.0 350.6

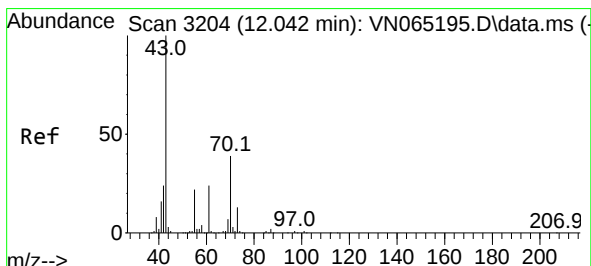
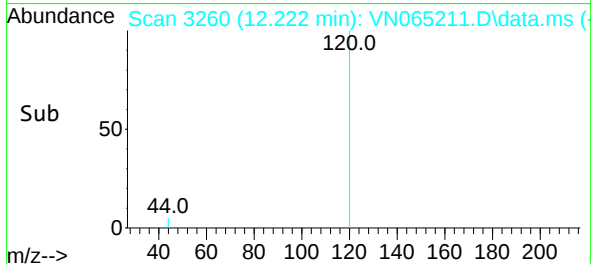
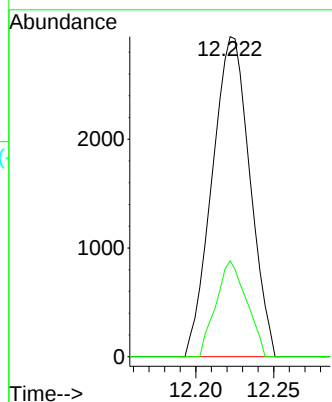
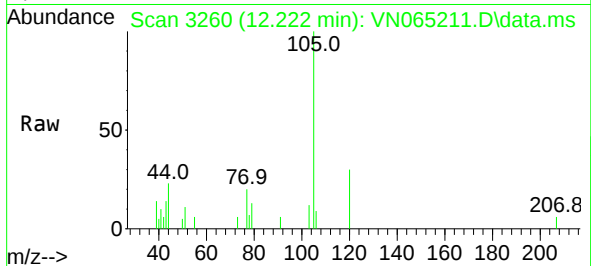




#73
Isopropylbenzene
Concen: 0.36 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

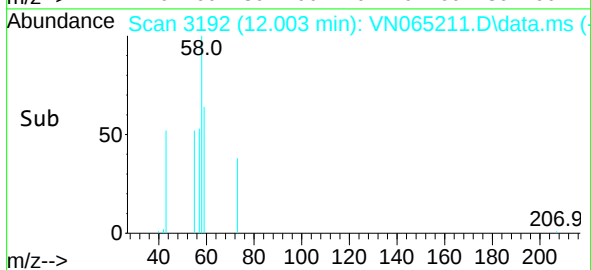
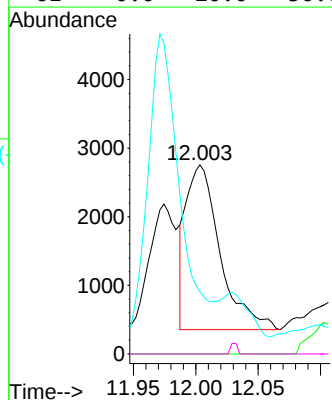
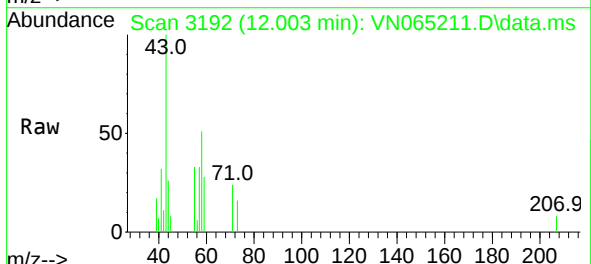
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

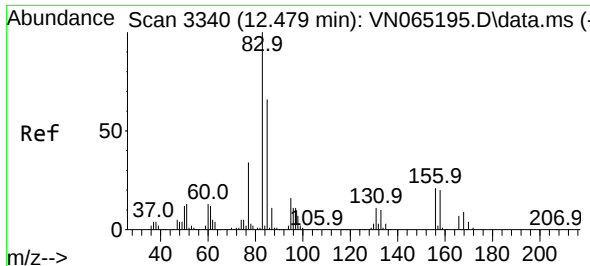
Tgt Ion:105 Resp: 4947
Ion Ratio Lower Upper
105 100
120 24.2 13.3 39.9



#74
N-ethyl acetate
Concen: 0.84 ug/l
RT: 12.003 min Scan# 3192
Delta R.T. -0.039 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 43 Resp: 4555
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 0.0 20.4 30.6#
61 0.0 20.0 30.0#

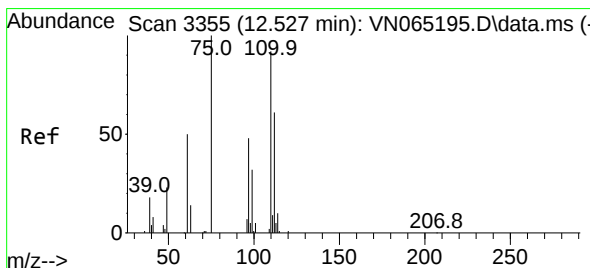
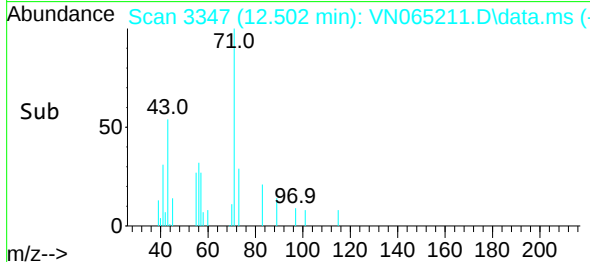
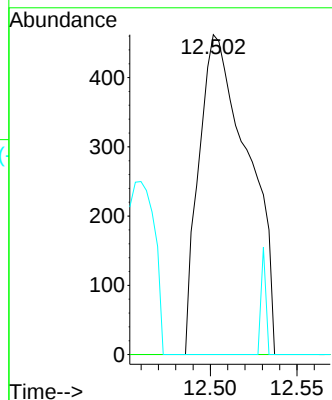
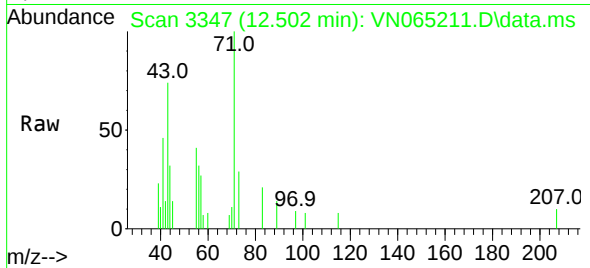




#75
1,1,2,2-Tetrachloroethane
Concen: 0.25 ug/l
RT: 12.502 min Scan# 3347
Delta R.T. 0.023 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

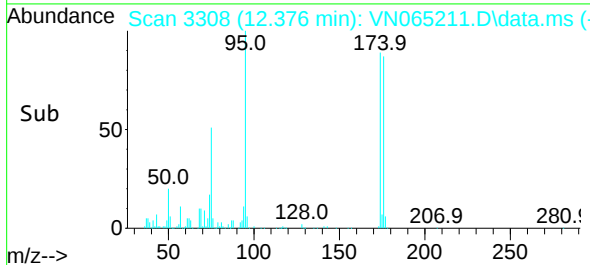
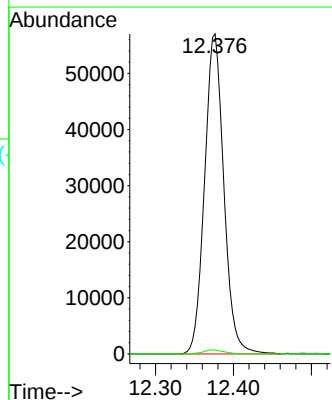
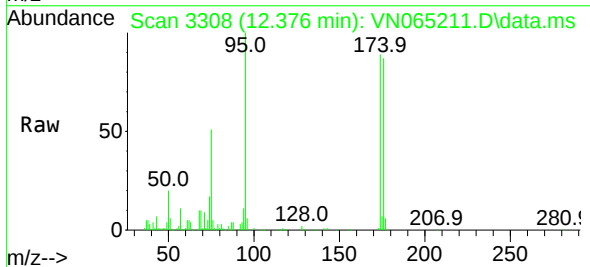
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

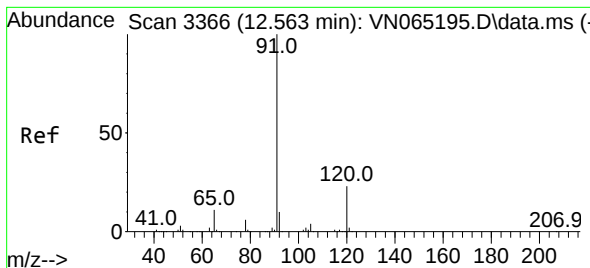
Tgt Ion: 83 Resp: 914
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 33.0 99.0#



#76
1,2,3-Trichloropropane
Concen: 26.76 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 75 Resp: 97912
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#78

n-propylbenzene

Concen: 0.23 ug/l

RT: 12.566 min Scan# 3367

Delta R.T. 0.003 min

Lab File: VN065211.D

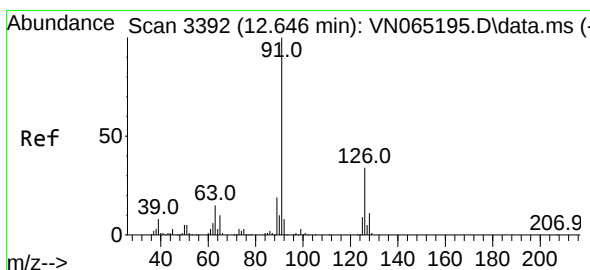
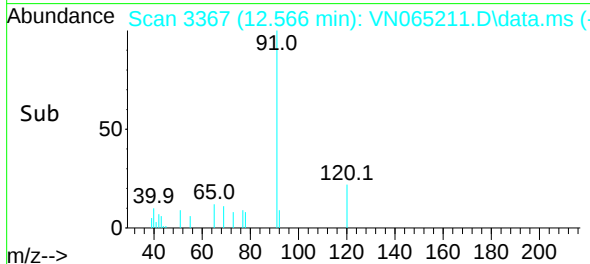
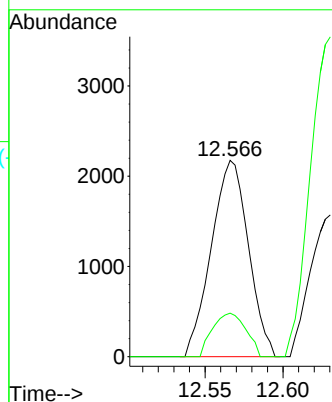
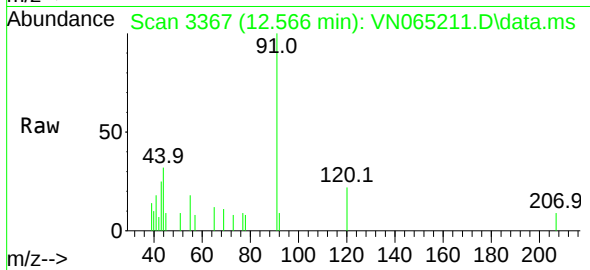
Acq: 22 Dec 2020 21:25

Tgt Ion: 91 Resp: 3597

Ion Ratio Lower Upper

91 100

120 20.0 11.6 34.7



#79

2-Chlorotoluene

Concen: 0.38 ug/l

RT: 12.630 min Scan# 3387

Delta R.T. -0.016 min

Lab File: VN065211.D

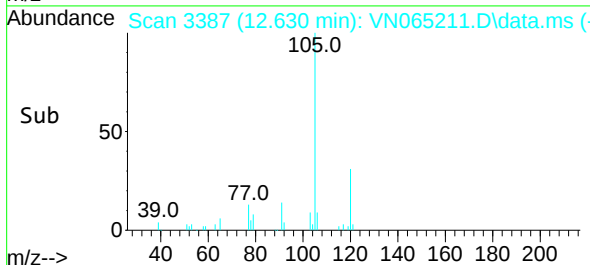
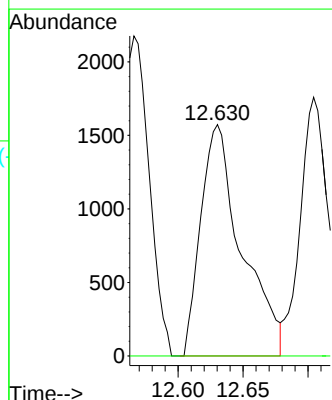
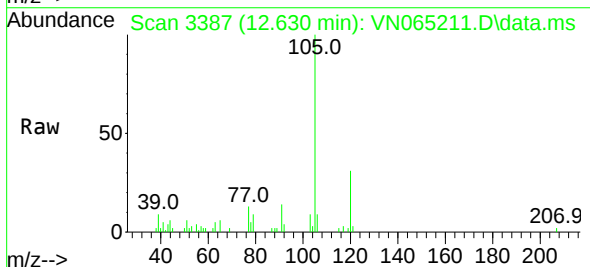
Acq: 22 Dec 2020 21:25

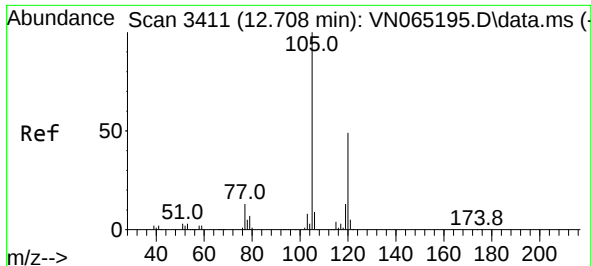
Tgt Ion: 91 Resp: 3446

Ion Ratio Lower Upper

91 100

126 0.0 17.2 51.6#

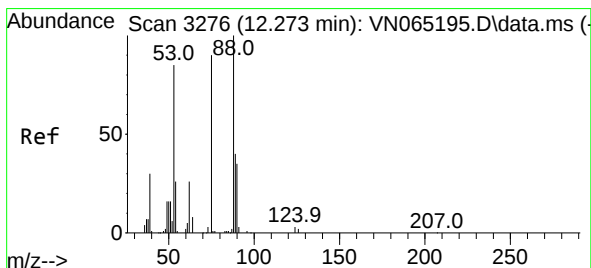
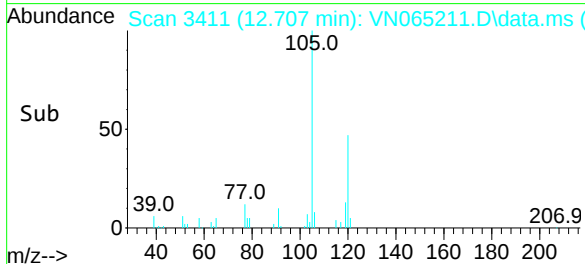
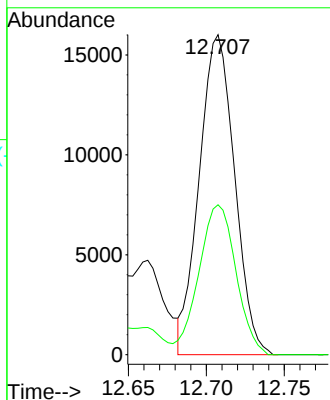
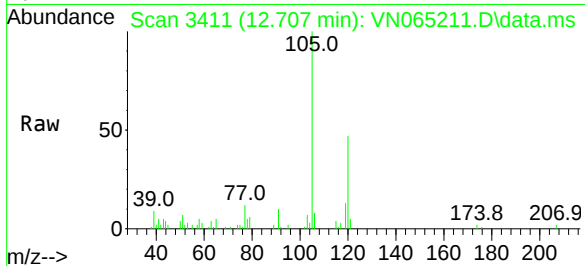




#80
1,3,5-Trimethylbenzene
Concen: 2.17 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

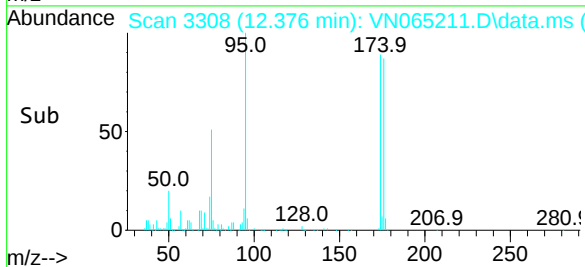
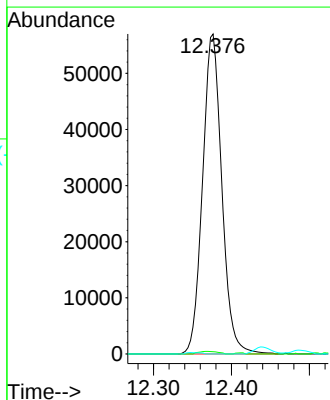
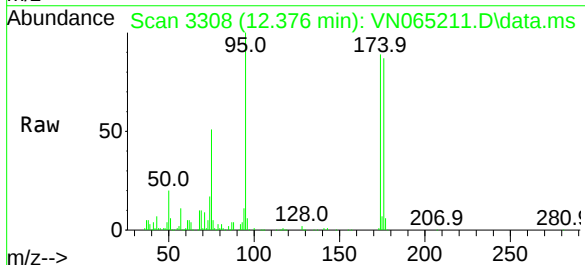
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

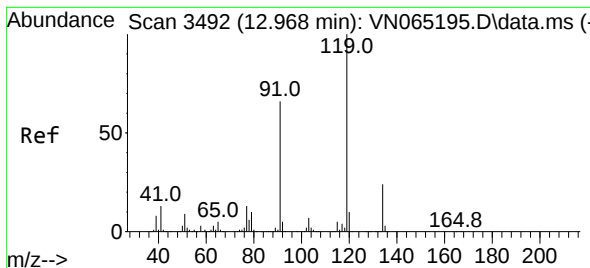
Tgt Ion:105 Resp: 25273
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 67.49 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 75 Resp: 97912
Ion Ratio Lower Upper
75 100
53 0.8 67.0 100.4#
89 0.0 39.6 59.4#

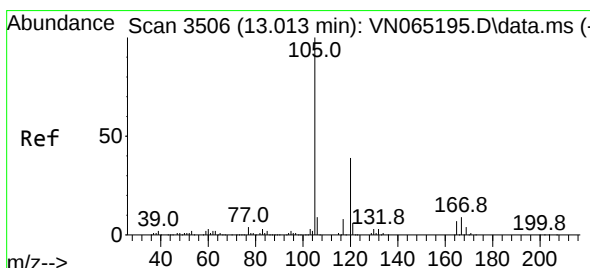
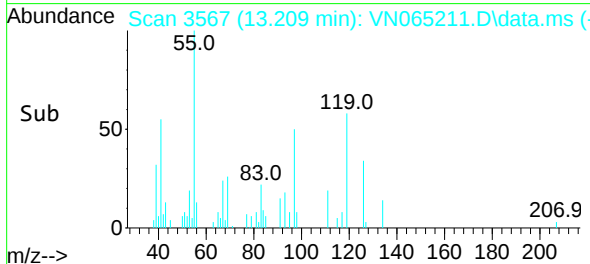
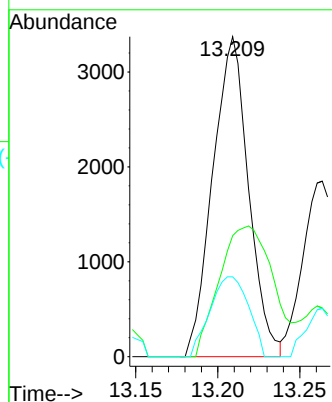
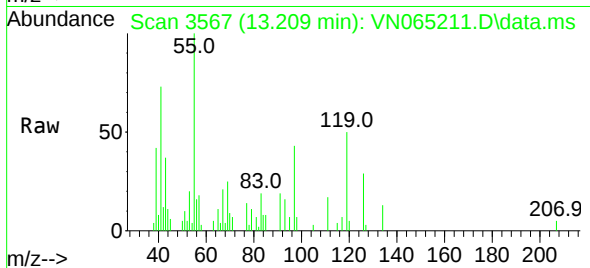




#83
tert-Butylbenzene
Concen: 0.51 ug/l
RT: 13.209 min Scan# 3567
Delta R.T. 0.241 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

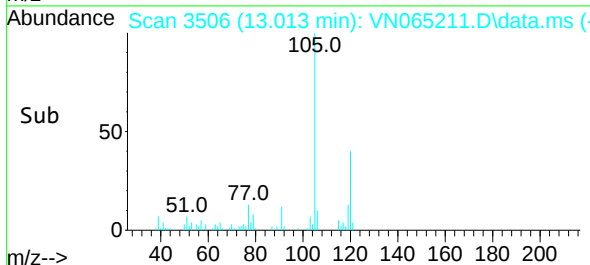
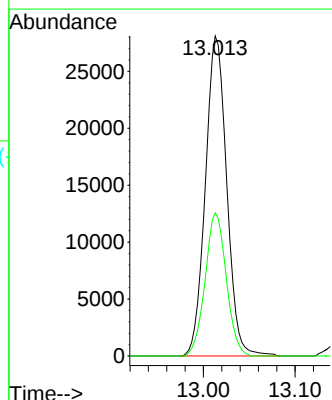
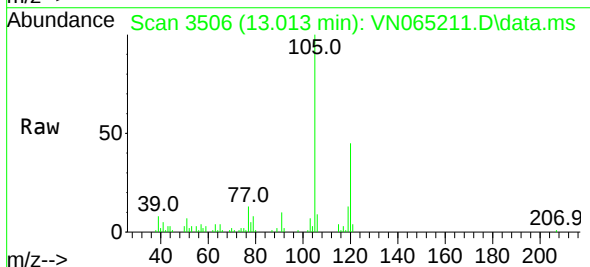
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

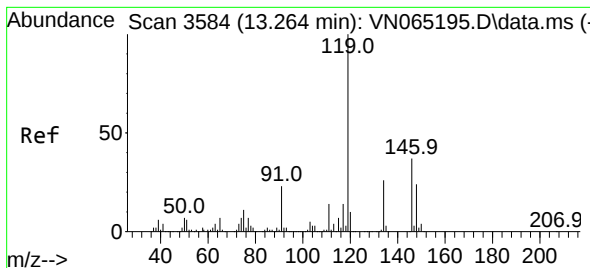
Tgt Ion:	119	Resp:	5107
Ion	Ratio	Lower	Upper
119	100		
91	60.4	32.3	96.8
134	26.8	12.6	37.6



#84
1,2,4-Trimethylbenzene
Concen: 4.01 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion:	105	Resp:	45454
Ion	Ratio	Lower	Upper
105	100		
120	44.2	23.1	69.2

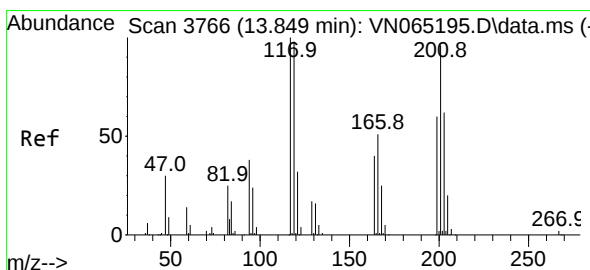
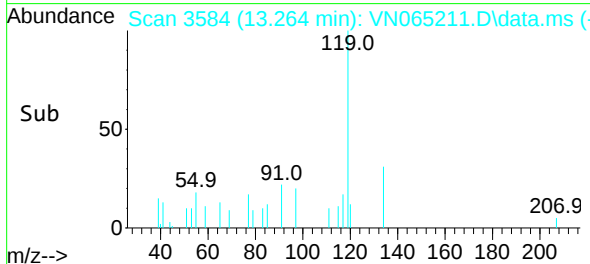
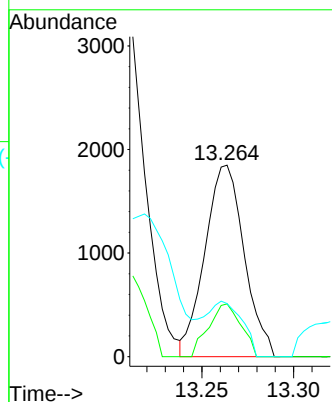
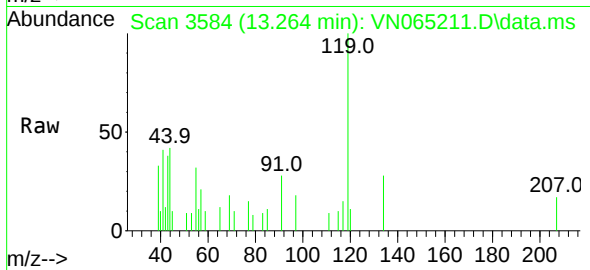




#86
p-Isopropyltoluene
Concen: 0.23 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

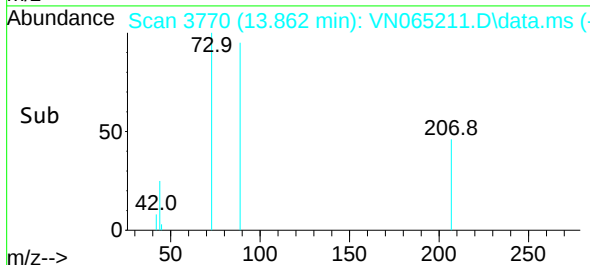
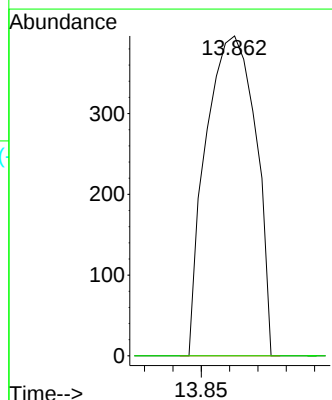
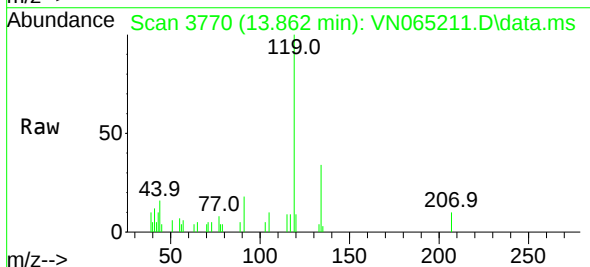
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

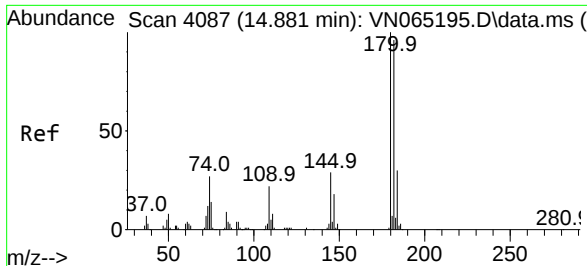
Tgt Ion:119 Resp: 2749
Ion Ratio Lower Upper
119 100
134 22.8 13.1 39.1
91 26.3 11.5 34.5



#90
Hexachloroethane
Concen: 0.23 ug/l
RT: 13.862 min Scan# 3770
Delta R.T. 0.013 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion:117 Resp: 481
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#

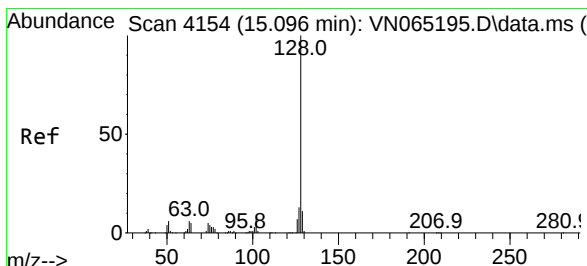
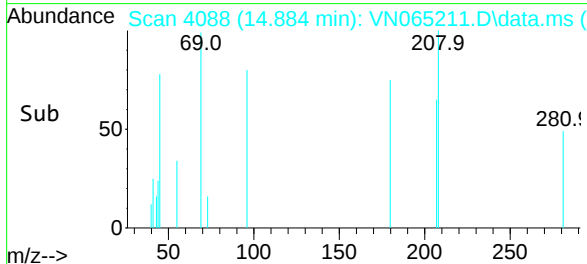
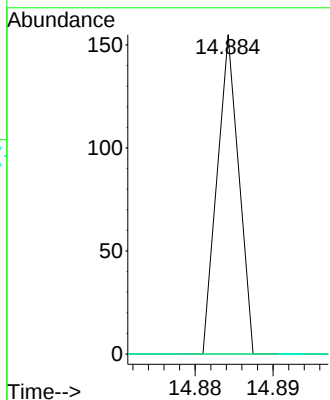
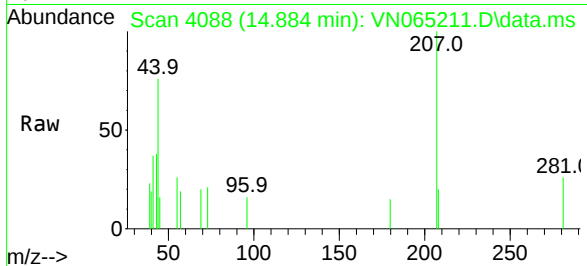




#93
1,2,4-Trichlorobenzene
Concen: 2.84 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Instrument :
MSVOA_N
ClientSampleId :
CGP-6

Tgt Ion:180 Resp: 30
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 15.3 45.8#



#95
Naphthalene
Concen: 3.51 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion:128 Resp: 1378
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.7 13.1#

