

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065210.D
 Acq On : 22 Dec 2020 21:00
 Operator : JC/MD
 Sample : L5159-10 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-5

Quant Time: Dec 23 03:43:49 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	238168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	393337	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	415623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	191687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	140039	52.08	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.16%			
35) Dibromofluoromethane	7.553	113	122798	51.75	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.50%			
50) Toluene-d8	10.061	98	491351	55.24	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.48%			
62) 4-Bromofluorobenzene	12.376	95	204664	57.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.70%			
Target Compounds						Qvalue
8) Diethyl Ether	3.380	74	1518	0.99	ug/l	93
11) Tert butyl alcohol	4.778	59	53621	121.88	ug/l #	78
13) Acrolein	3.566	56	88	2.70	ug/l #	17
16) Acetone	3.788	43	100339	81.69	ug/l	97
18) Methyl Acetate	4.293	43	17978	7.45	ug/l	97
19) Methyl tert-butyl Ether	5.007	73	24035	3.23	ug/l #	73
20) Methylene Chloride	4.502	84	1423	0.54	ug/l #	81
22) Diisopropyl ether	5.907	45	154197	20.09	ug/l #	1
23) Vinyl Acetate	5.901	43	8230	1.27	ug/l #	71
25) 2-Butanone	6.804	43	35238	23.34	ug/l	98
26) 2,2-Dichloropropane	6.807	77	828	0.21	ug/l #	52
29) Tetrahydrofuran	7.180	42	713	0.73	ug/l #	72
31) Cyclohexane	7.617	56	13261	3.34	ug/l #	77
36) 1,1-Dichloropropene	7.627	75	16003	4.47	ug/l #	50
37) Ethyl Acetate	6.804	43	35238	9.94	ug/l #	66
38) Carbon Tetrachloride	7.627	117	20382	5.43	ug/l #	16
39) Methylcyclohexane	9.048	83	8102	1.89	ug/l	98
40) Benzene	8.003	78	3368602	316.61	ug/l	97
42) 1,2-Dichloroethane	8.003	62	29698	7.55	ug/l	74
43) Isopropyl Acetate	8.232	43	16728	2.74	ug/l #	71
45) 1,2-Dichloropropane	8.820	63	2429	0.88	ug/l #	43
48) Methyl methacrylate	9.138	41	9308	3.14	ug/l #	38
49) 1,4-Dioxane	9.171	88	1573	32.72	ug/l #	26
51) 4-Methyl-2-Pentanone	9.955	43	7936	2.31	ug/l	98
52) Toluene	10.125	92	1226044	182.83	ug/l	99
53) t-1,3-Dichloropropene	10.428	75	1343	0.30	ug/l #	68
54) cis-1,3-Dichloropropene	9.781	75	2456	0.52	ug/l #	1
56) Ethyl methacrylate	10.334	69	1108	0.27	ug/l #	27
58) 2-Chloroethyl Vinyl ether	9.781	63	3632	2.03	ug/l #	86
59) 2-Hexanone	10.733	43	7210	2.86	ug/l	72
67) Ethyl Benzene	11.482	91	60259	3.95	ug/l	100
68) m/p-Xylenes	11.588	106	138529	24.12	ug/l	98
69) o-Xylene	11.923	106	49920	8.95	ug/l	97
70) Styrene	11.923	104	2688	0.29	ug/l #	1
71) Bromoform	12.373	173	1196	0.42	ug/l #	1
73) Isopropylbenzene	12.222	105	7781	0.53	ug/l	99

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

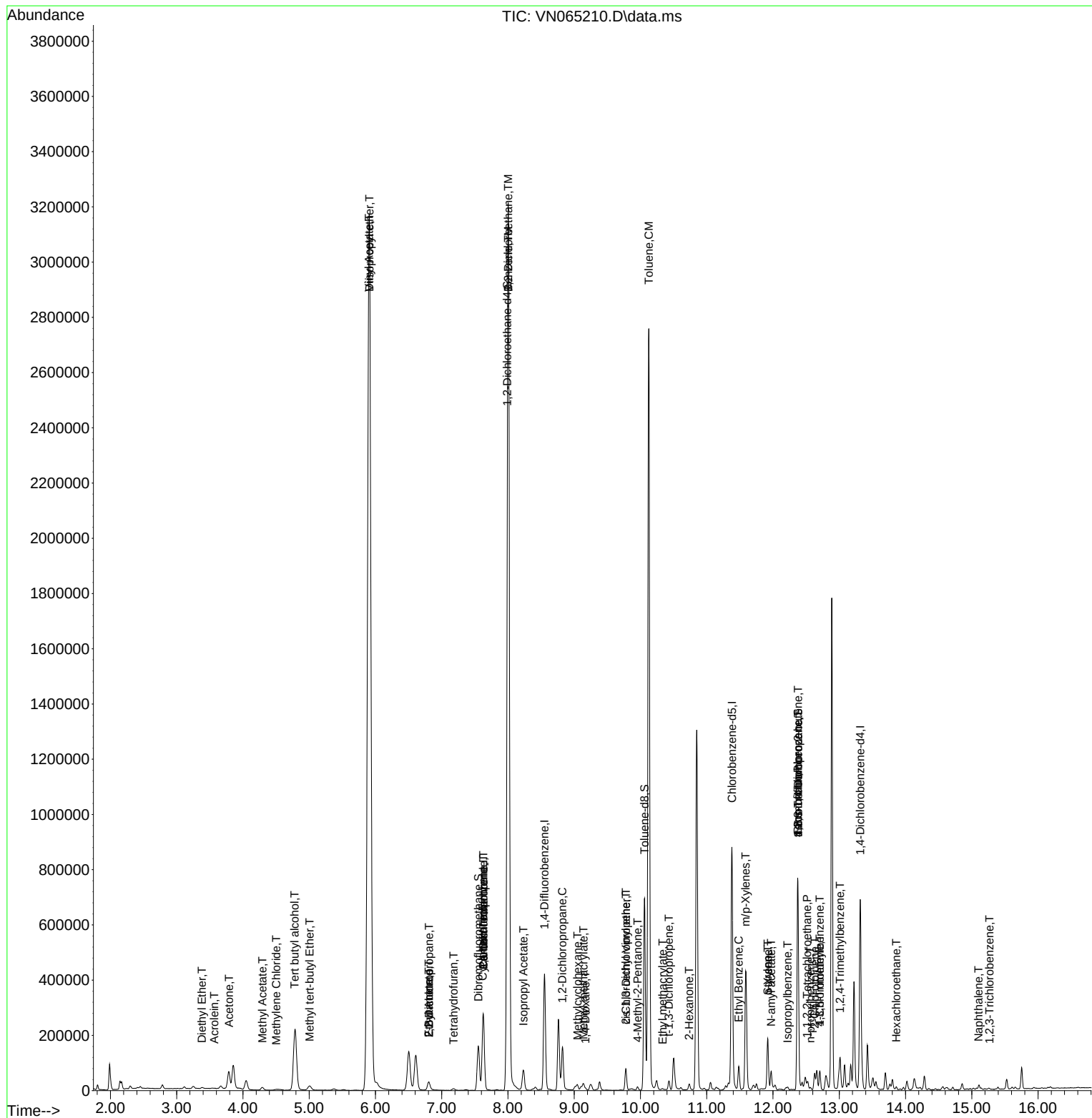
74) N-amyl acetate	11.971	43	13565	2.33	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.514	83	4272	1.09	ug/l #	24
76) 1,2,3-Trichloropropane	12.376	75	104221	26.65	ug/l #	100
78) n-propylbenzene	12.566	91	6280	0.38	ug/l	98
79) 2-Chlorotoluene	12.630	91	5781	0.60	ug/l #	58
80) 1,3,5-Trimethylbenzene	12.707	105	36214	2.91	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.376	75	104221	67.20	ug/l #	17
82) 4-Chlorotoluene	12.707	91	4627	0.46	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.013	105	61313	5.06	ug/l	100
90) Hexachloroethane	13.862	117	567	0.26	ug/l #	9
95) Naphthalene	15.100	128	2100	3.57	ug/l #	71
96) 1,2,3-Trichlorobenzene	15.267	180	90	3.25	ug/l #	1

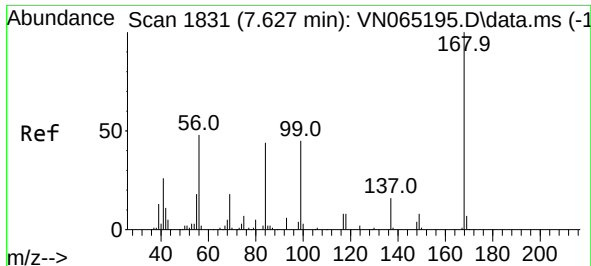
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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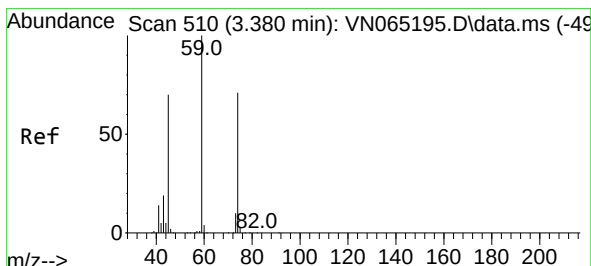
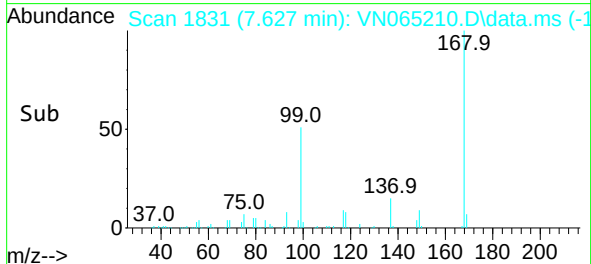
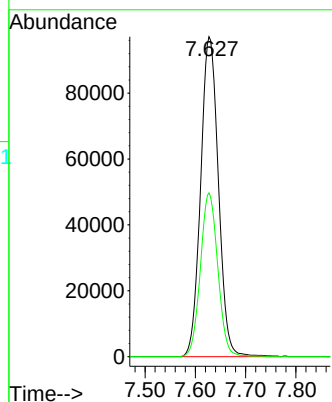
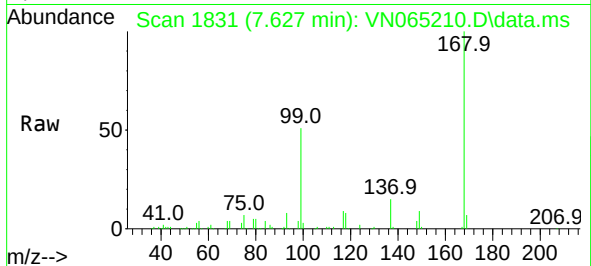




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

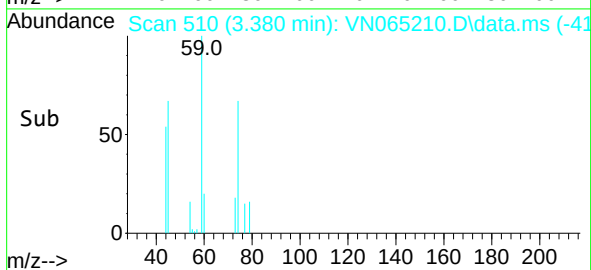
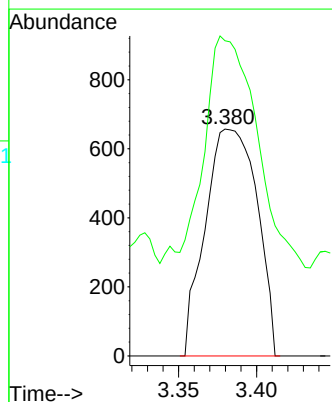
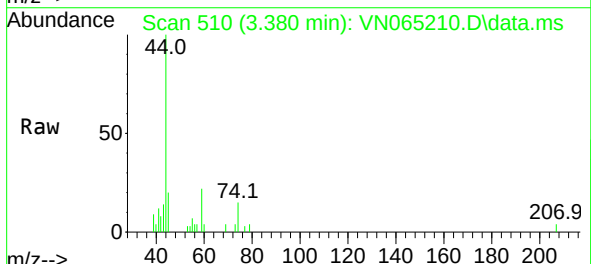
Instrument :
MSVOA_N
ClientSampleId :
CGP-5

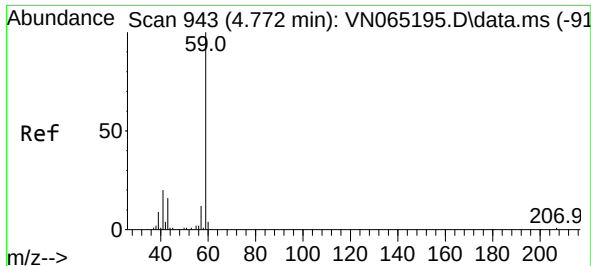
Tgt Ion:168 Resp: 238168
Ion Ratio Lower Upper
168 100
99 51.2 43.0 64.4



#8
Diethyl Ether
Concen: 0.99 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 74 Resp: 1518
Ion Ratio Lower Upper
74 100
45 104.7 48.9 146.8

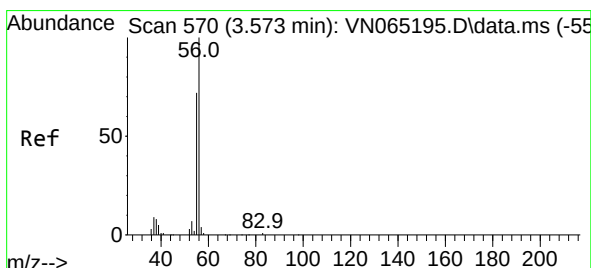
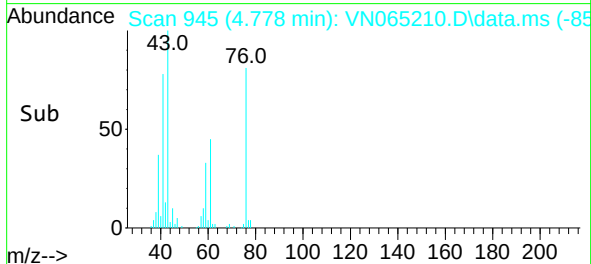
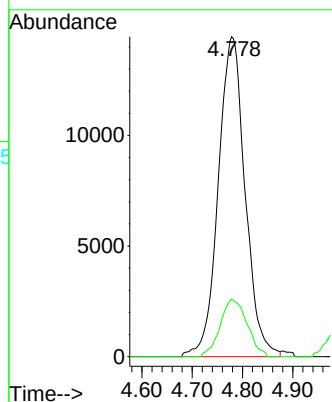
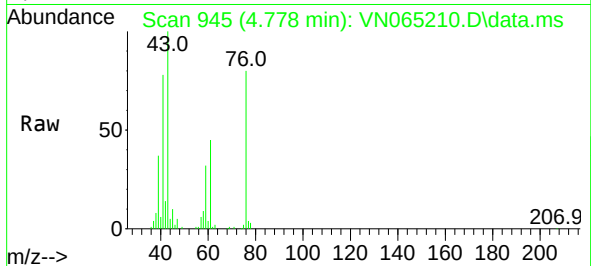




#11
Tert butyl alcohol
Concen: 121.88 ug/l
RT: 4.778 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

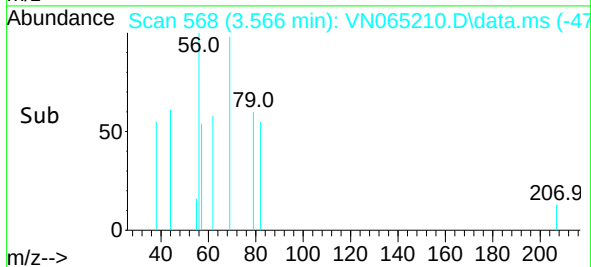
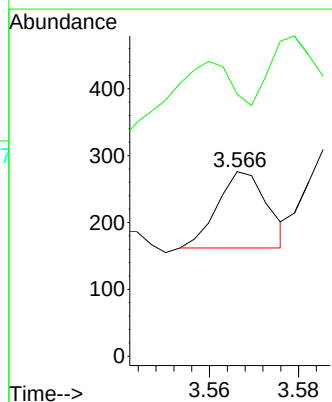
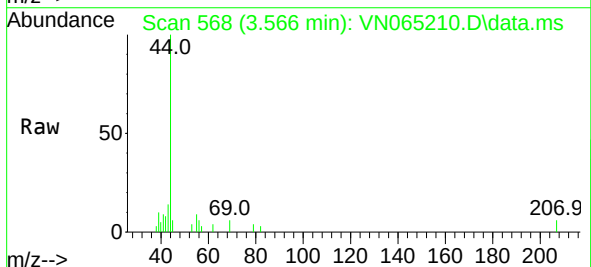
Instrument :
MSVOA_N
ClientSampled :
CGP-5

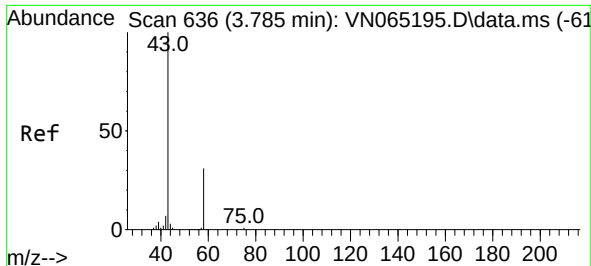
Tgt Ion: 59 Resp: 53621
Ion Ratio Lower Upper
59 100
57 18.0 7.9 11.9#



#13
Acrolein
Concen: 2.70 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.007 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 56 Resp: 88
Ion Ratio Lower Upper
56 100
55 138.6 56.5 84.7#

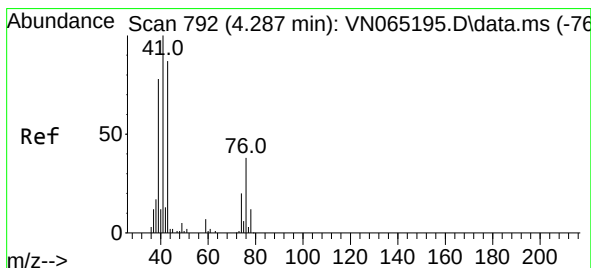
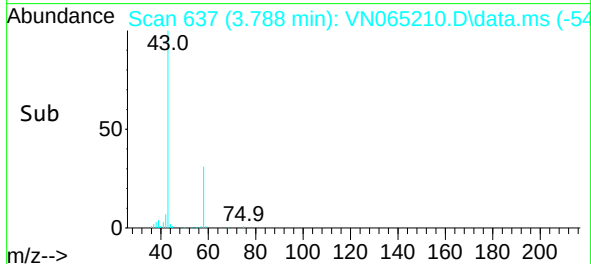
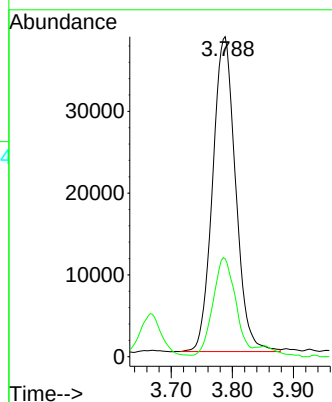
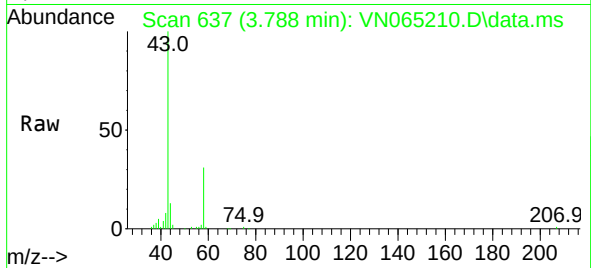




#16
Acetone
Concen: 81.69 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

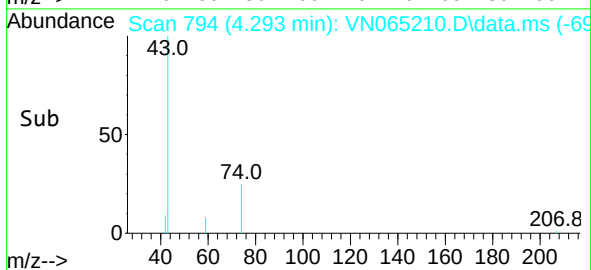
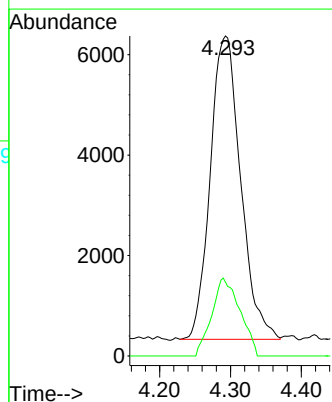
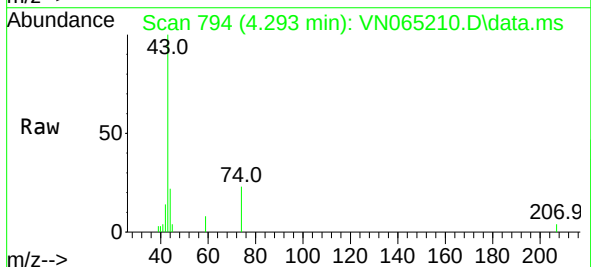
Instrument :
MSVOA_N
ClientSampled :
CGP-5

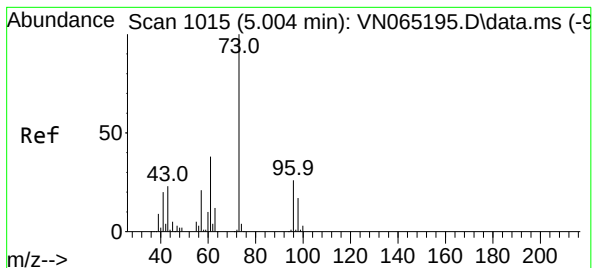
Tgt Ion: 43 Resp: 100339
Ion Ratio Lower Upper
43 100
58 30.4 25.7 38.5



#18
Methyl Acetate
Concen: 7.45 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 43 Resp: 17978
Ion Ratio Lower Upper
43 100
74 23.8 20.2 30.2

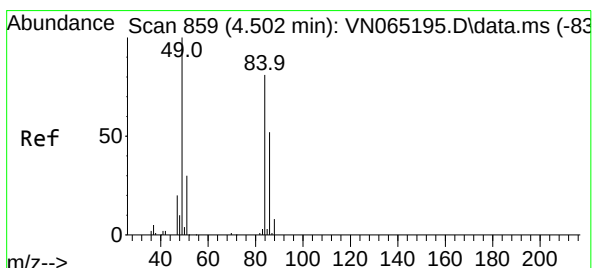
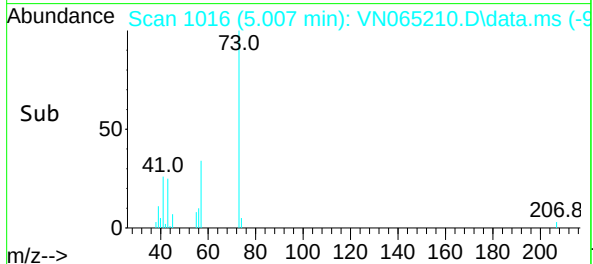
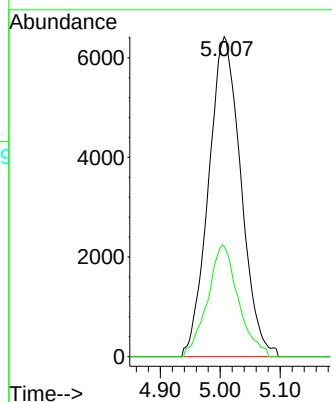
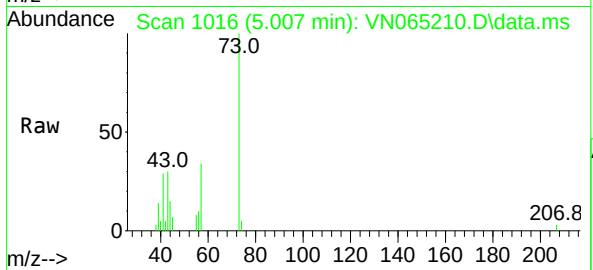




#19
Methyl tert-butyl Ether
Concen: 3.23 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

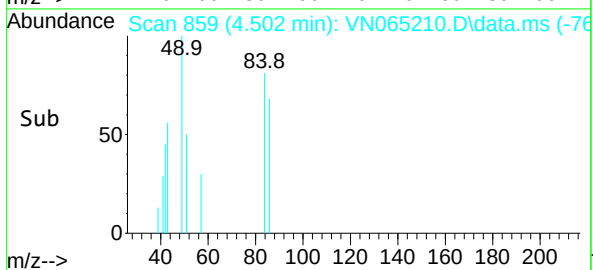
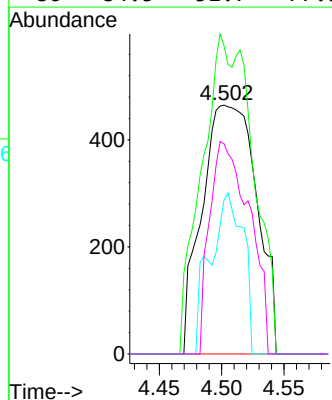
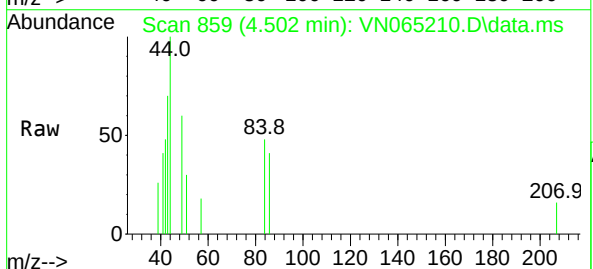
Instrument :
MSVOA_N
ClientSampled :
CGP-5

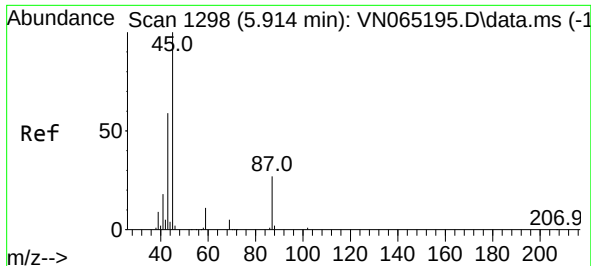
Tgt Ion: 73 Resp: 24035
Ion Ratio Lower Upper
73 100
57 34.4 17.4 26.0#



#20
Methylene Chloride
Concen: 0.54 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

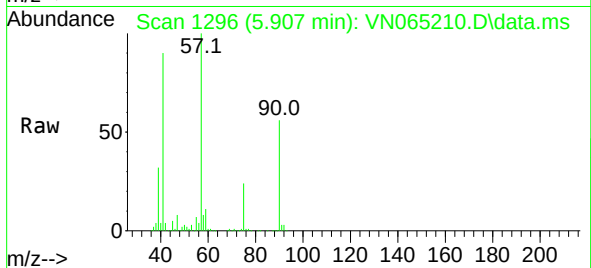
Tgt Ion: 84 Resp: 1423
Ion Ratio Lower Upper
84 100
49 123.9 93.4 140.0
51 61.9 28.2 42.4#
86 84.5 51.7 77.5#



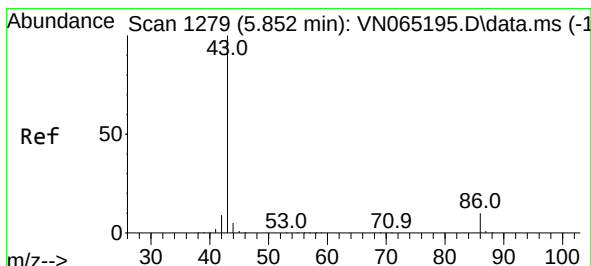
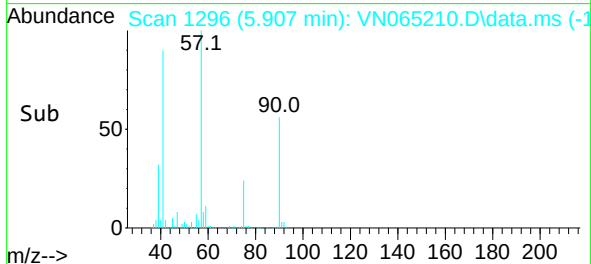
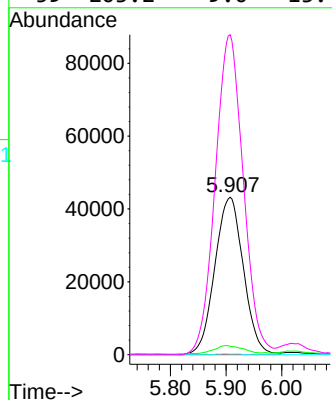


#22
Diisopropyl ether
Concen: 20.09 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Instrument :
MSVOA_N
ClientSampled :
CGP-5

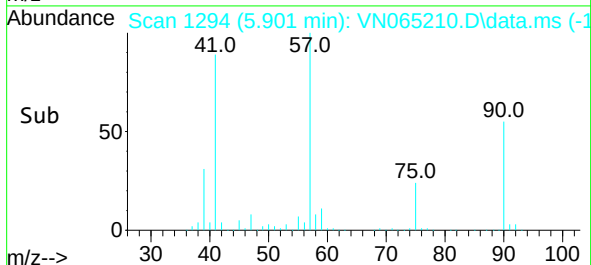
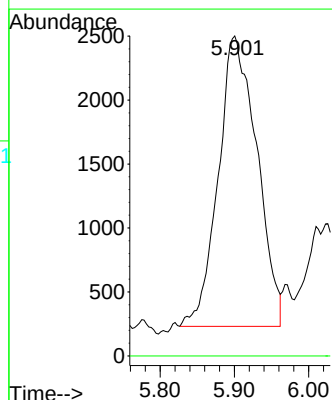
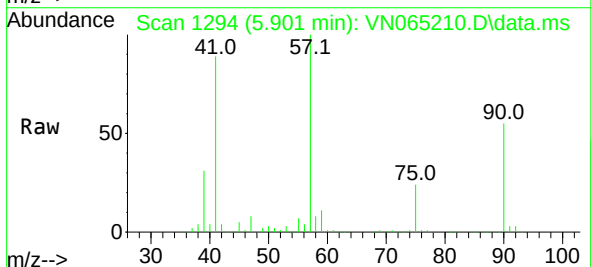


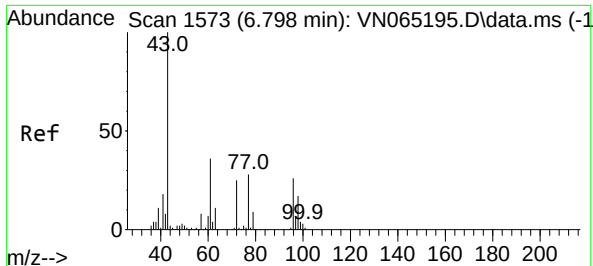
Tgt Ion: 45 Resp: 154197
Ion Ratio Lower Upper
45 100
43 4.7 46.2 69.2#
87 0.4 24.1 36.1#
59 203.2 9.0 13.4#



#23
Vinyl Acetate
Concen: 1.27 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.049 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 43 Resp: 8230
Ion Ratio Lower Upper
43 100
86 0.0 8.9 13.3#

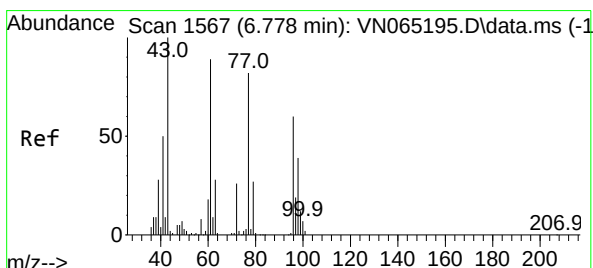
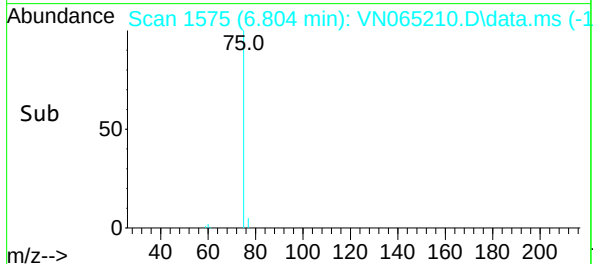
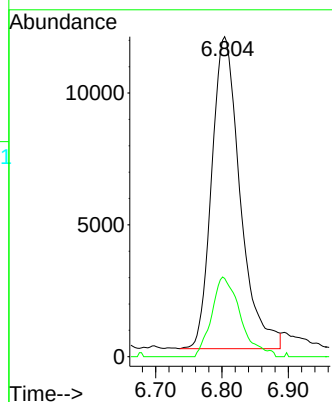
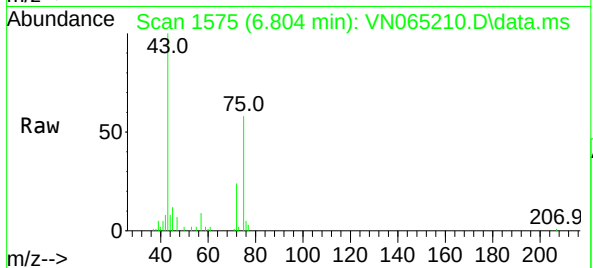




#25
2-Butanone
Concen: 23.34 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

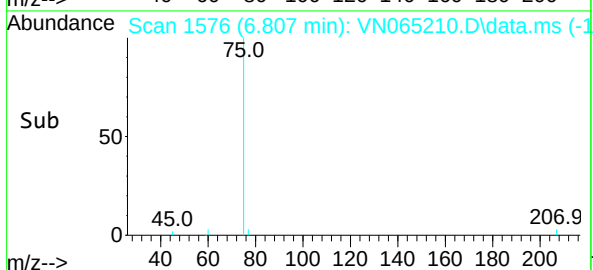
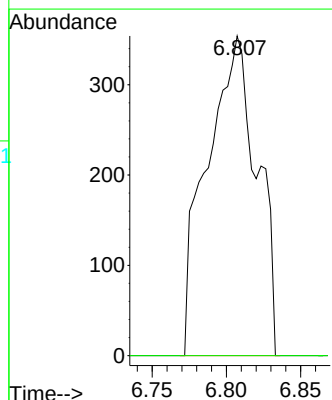
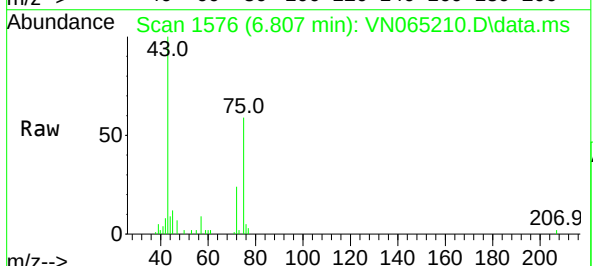
Instrument :
MSVOA_N
ClientSampled :
CGP-5

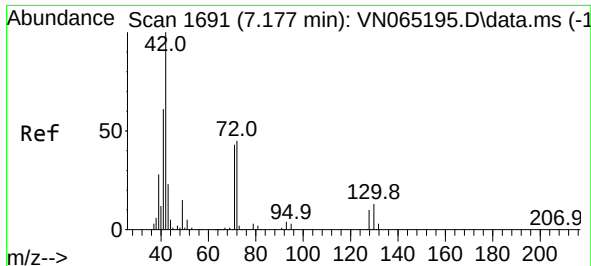
Tgt Ion: 43 Resp: 35238
Ion Ratio Lower Upper
43 100
72 25.1 21.0 31.6



#26
2,2-Dichloropropane
Concen: 0.21 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.029 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 77 Resp: 828
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.0#





#29

Tetrahydrofuran

Concen: 0.73 ug/l

RT: 7.180 min Scan# 1692

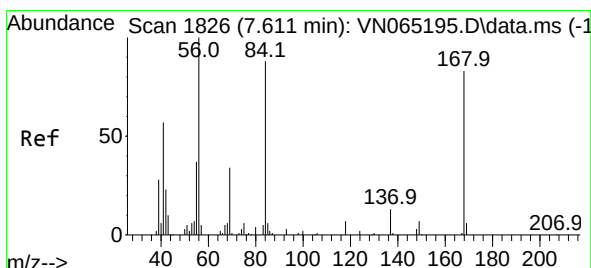
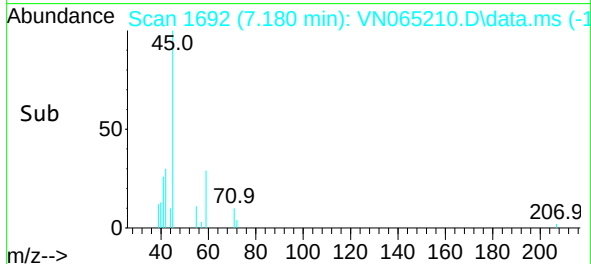
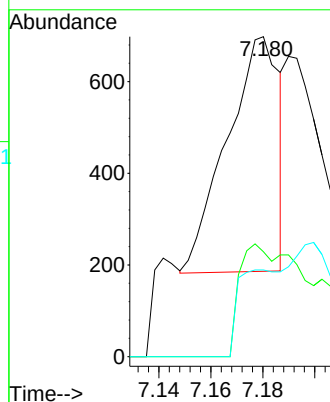
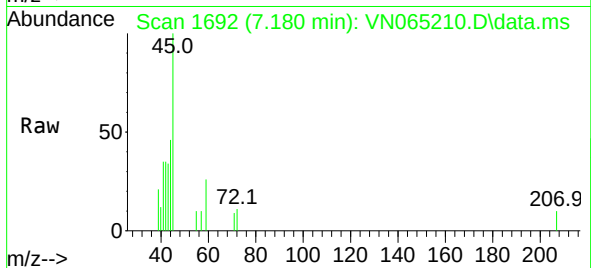
Delta R.T. 0.003 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

Instrument :
MSVOA_N
ClientSampleId :
CGP-5

Tgt Ion:	42	Resp:	713
Ion	Ratio	Lower	Upper
42	100		
72	64.4	36.6	54.8#
71	24.8	33.6	50.4#



#31

Cyclohexane

Concen: 3.34 ug/l

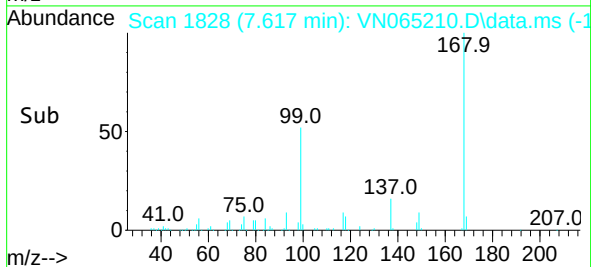
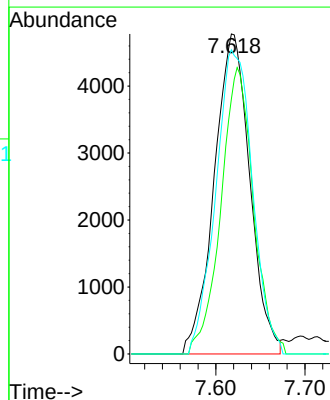
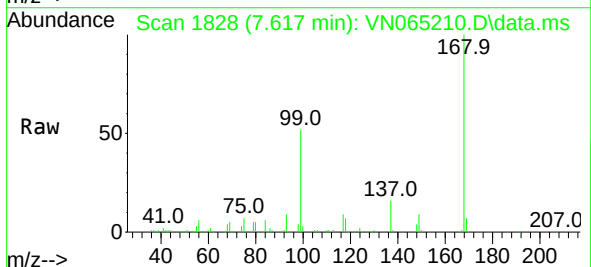
RT: 7.617 min Scan# 1828

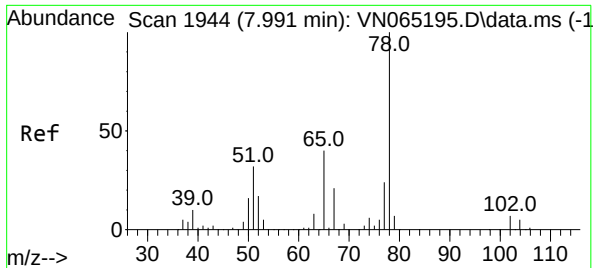
Delta R.T. 0.006 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

Tgt Ion:	56	Resp:	13261
Ion	Ratio	Lower	Upper
56	100		
69	79.7	27.5	41.3#
84	95.0	73.9	110.9

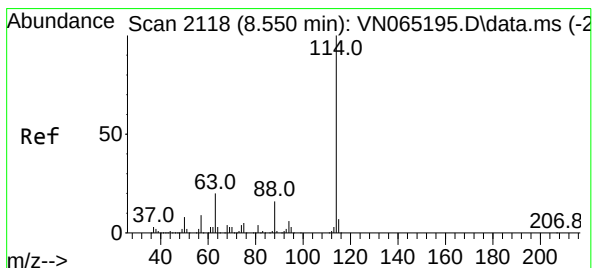
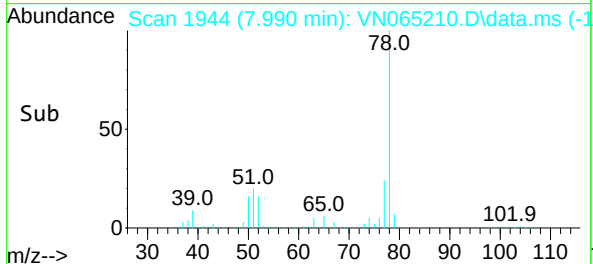
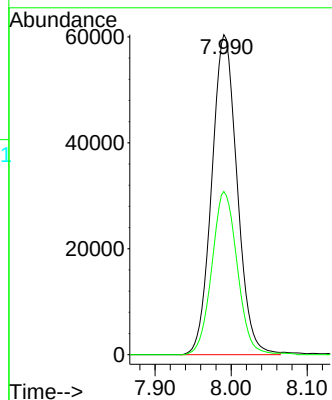
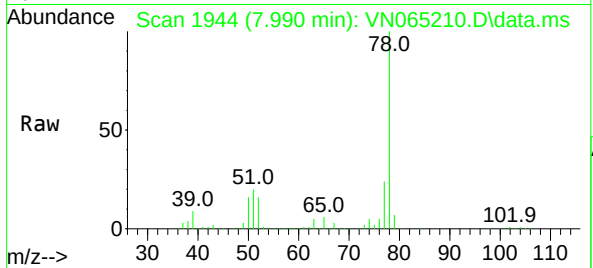




#33
1,2-Dichloroethane-d4
Concen: 52.08 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

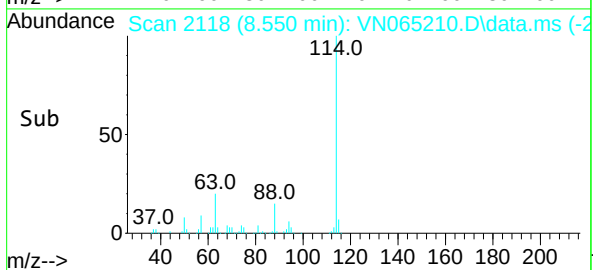
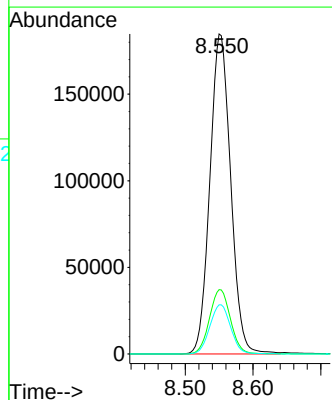
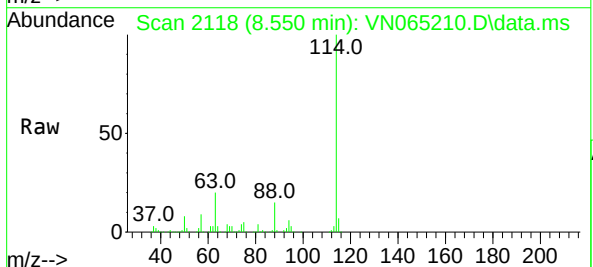
Instrument :
MSVOA_N
ClientSampleId :
CGP-5

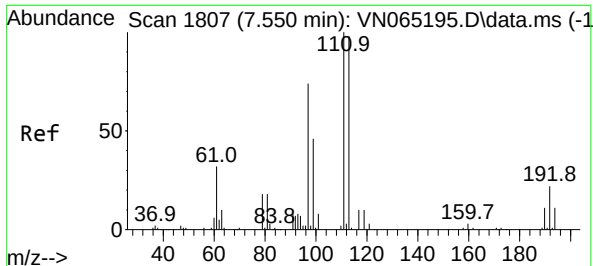
Tgt Ion: 65 Resp: 140039
Ion Ratio Lower Upper
65 100
67 51.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 114 Resp: 393337
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.75 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

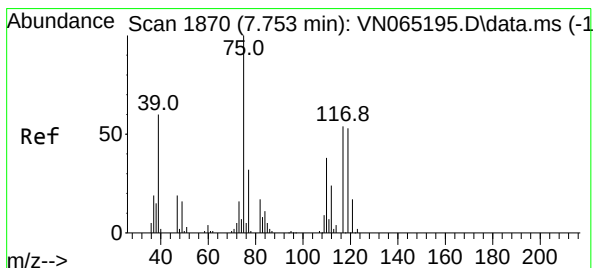
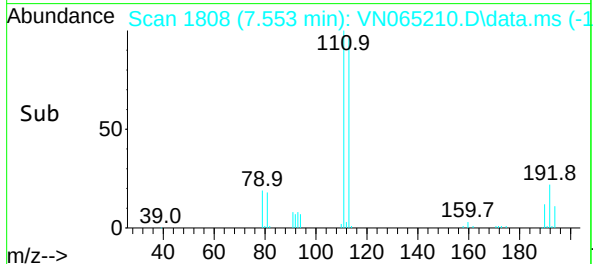
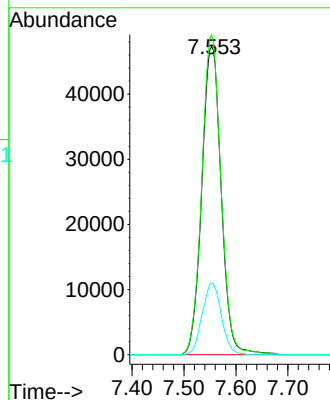
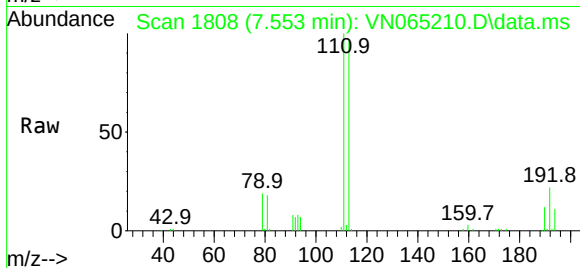
Tgt Ion:113 Resp: 122798

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

192 22.9 16.2 24.2



#36

1,1-Dichloropropene

Concen: 4.47 ug/l

RT: 7.627 min Scan# 1831

Delta R.T. -0.126 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

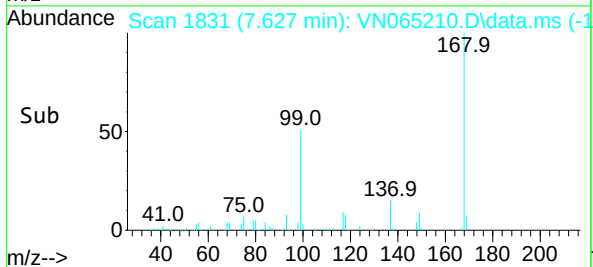
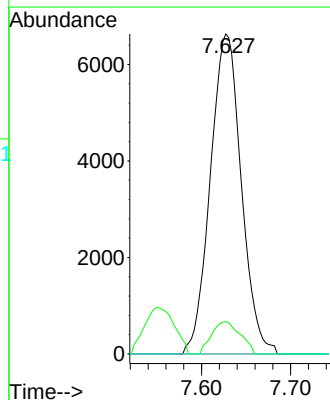
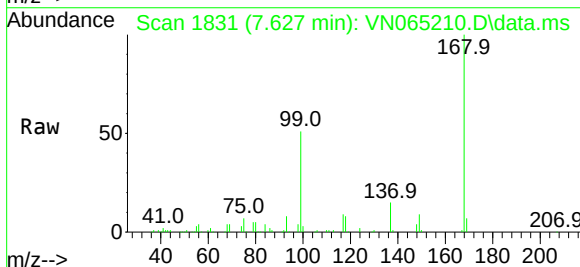
Tgt Ion: 75 Resp: 16003

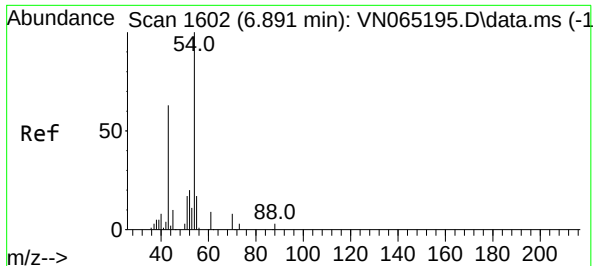
Ion Ratio Lower Upper

75 100

110 9.3 17.8 53.3#

77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 9.94 ug/l

RT: 6.804 min Scan# 1575

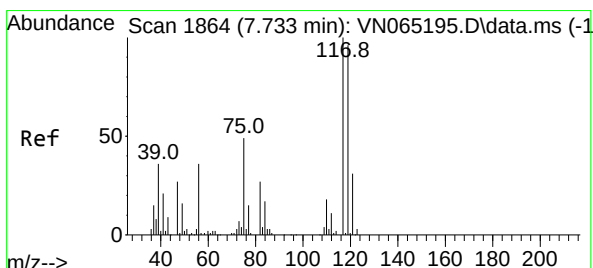
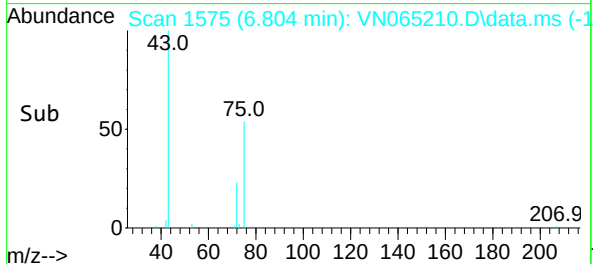
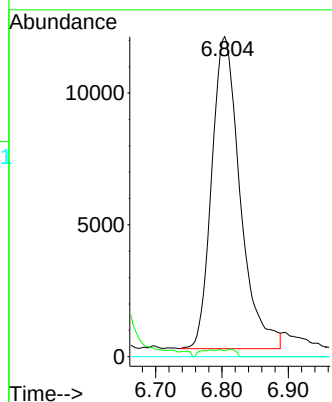
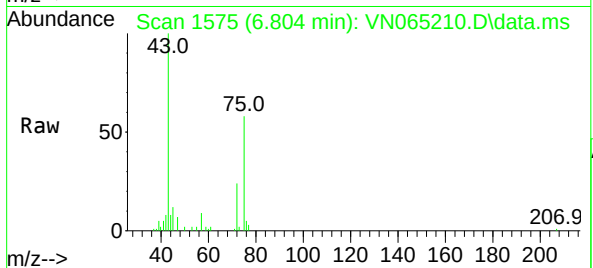
Delta R.T. -0.087 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

Instrument :
MSVOA_N
ClientSampleId :
CGP-5

Tgt Ion:	43	Resp:	35238
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	8.8	13.2#



#38

Carbon Tetrachloride

Concen: 5.43 ug/l

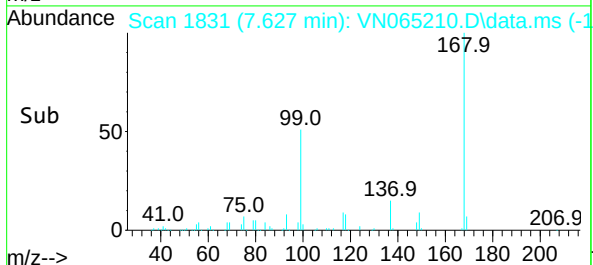
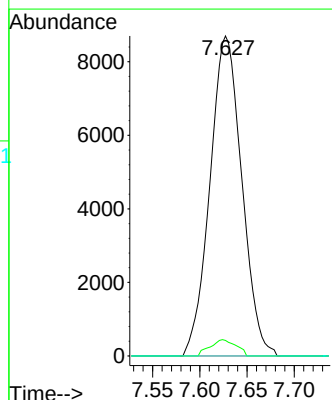
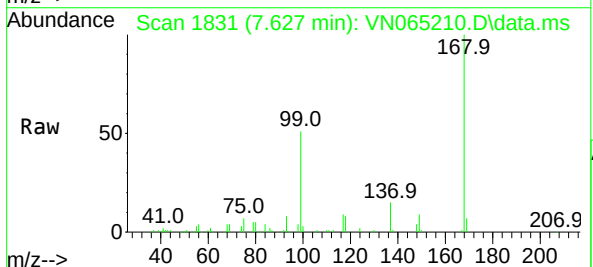
RT: 7.627 min Scan# 1831

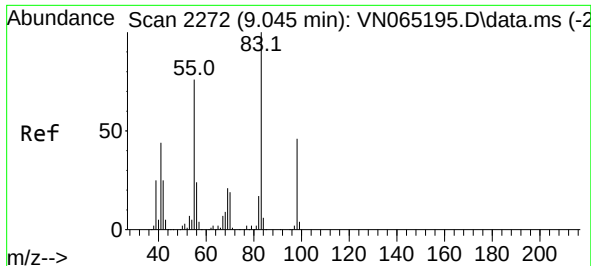
Delta R.T. -0.106 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

Tgt Ion:	117	Resp:	20382
Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.7	115.1#
121	0.0	25.4	38.2#





#39

Methylcyclohexane

Concen: 1.89 ug/l

RT: 9.048 min Scan# 2273

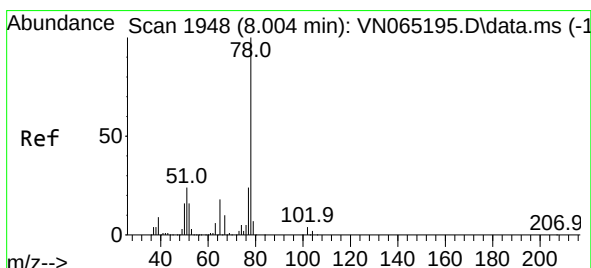
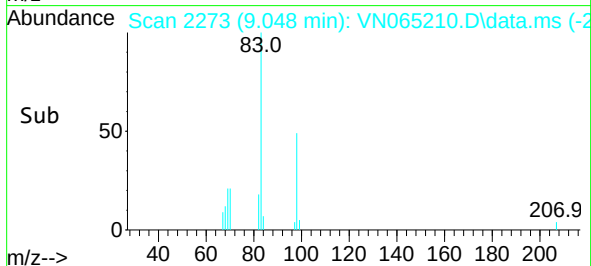
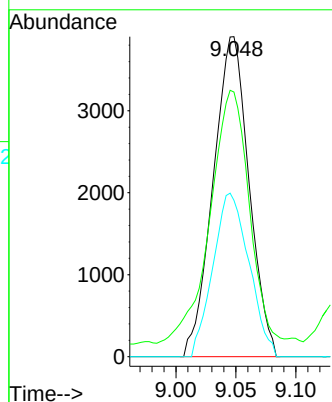
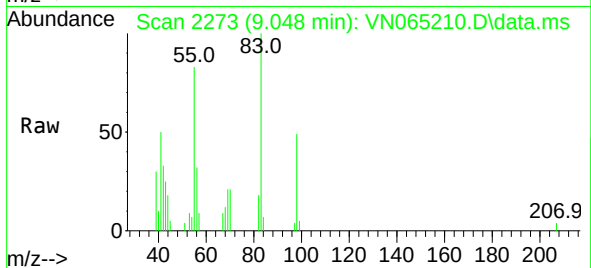
Delta R.T. 0.003 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

Tgt Ion:	83	Resp:	8102
Ion	Ratio	Lower	Upper
83	100		
55	76.8	60.2	90.2
98	48.9	37.4	56.2

Instrument :
MSVOA_N
ClientSampleId :
CGP-5



#40

Benzene

Concen: 316.61 ug/l

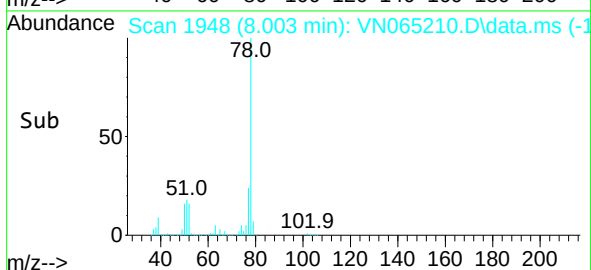
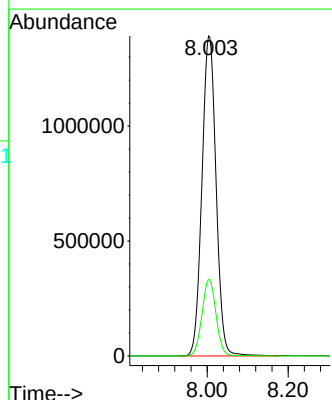
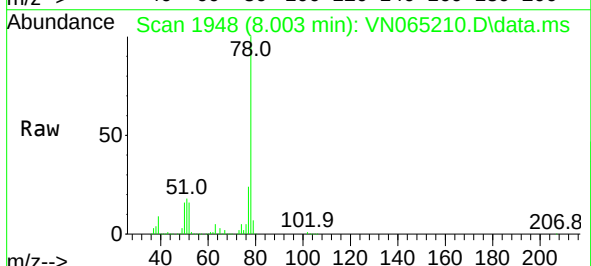
RT: 8.003 min Scan# 1948

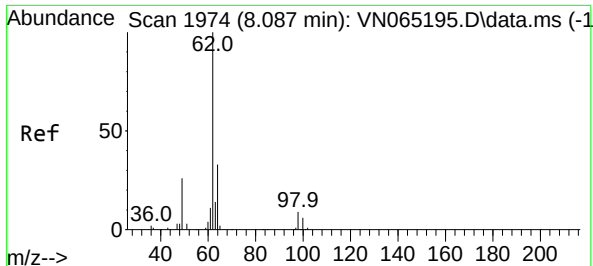
Delta R.T. -0.001 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

Tgt Ion:	78	Resp:	3368602
Ion	Ratio	Lower	Upper
78	100		
77	23.9	17.9	26.9





#42

1,2-Dichloroethane

Concen: 7.55 ug/l

RT: 8.003 min Scan# 1948

Delta R.T. -0.084 min

Lab File: VN065210.D

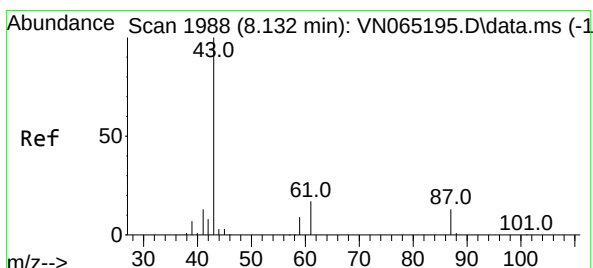
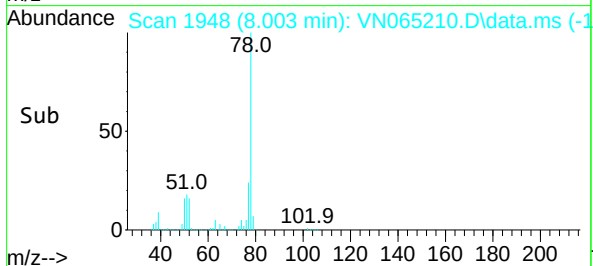
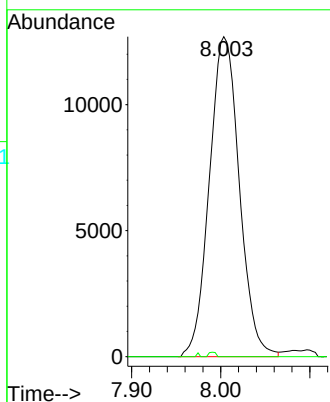
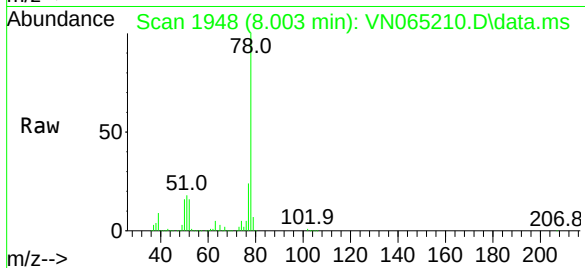
Acq: 22 Dec 2020 21:00

Tgt Ion: 62 Resp: 29698

Ion Ratio Lower Upper

62 100

98 0.3 0.0 19.6



#43

Isopropyl Acetate

Concen: 2.74 ug/l

RT: 8.232 min Scan# 2019

Delta R.T. 0.100 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

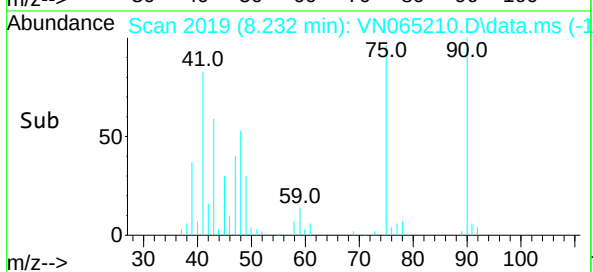
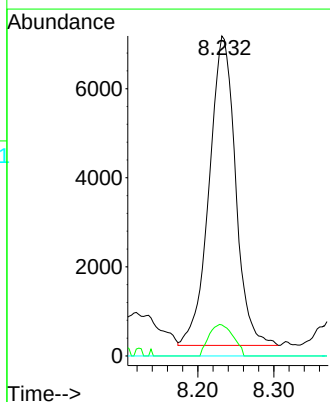
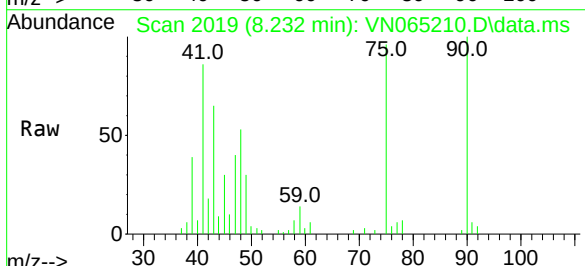
Tgt Ion: 43 Resp: 16728

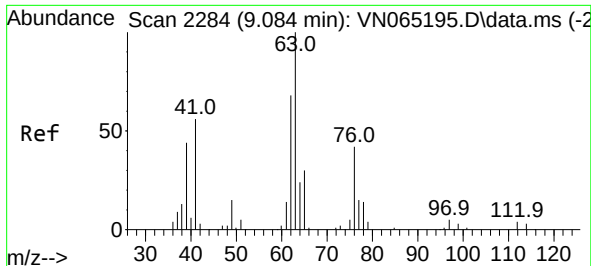
Ion Ratio Lower Upper

43 100

61 9.3 17.2 25.8#

87 0.0 11.4 17.0#





#45

1,2-Dichloropropane

Concen: 0.88 ug/l

RT: 8.820 min Scan# 2202

Delta R.T. -0.264 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

Instrument :

MSVOA_N

ClientSampled :

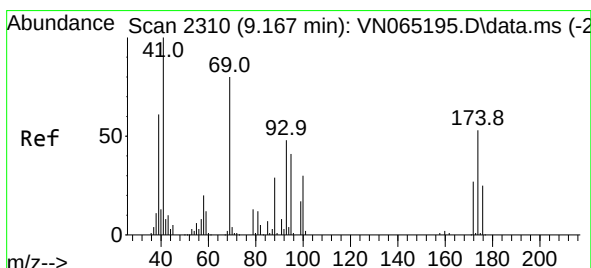
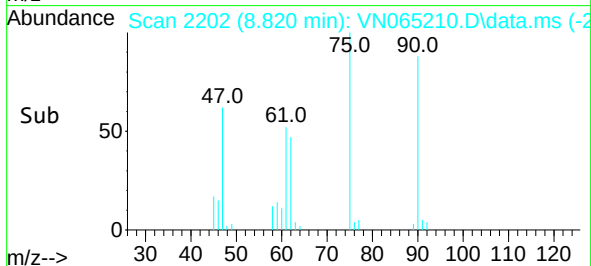
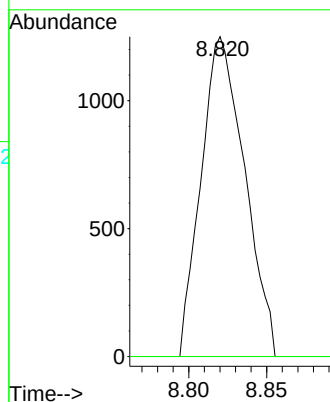
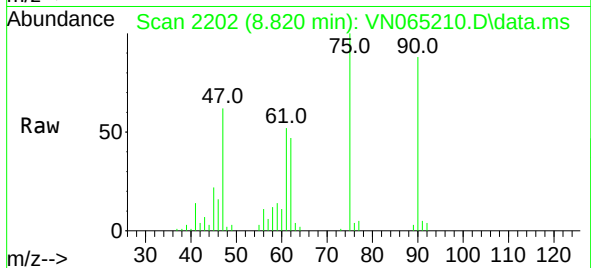
CGP-5

Tgt Ion: 63 Resp: 2429

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#



#48

Methyl methacrylate

Concen: 3.14 ug/l

RT: 9.138 min Scan# 2301

Delta R.T. -0.029 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

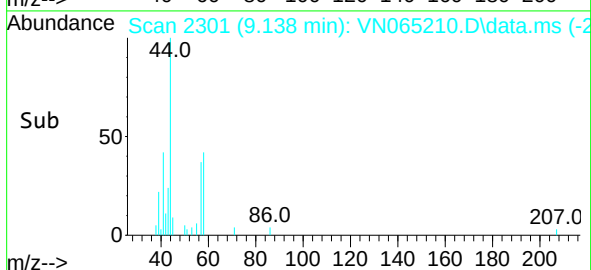
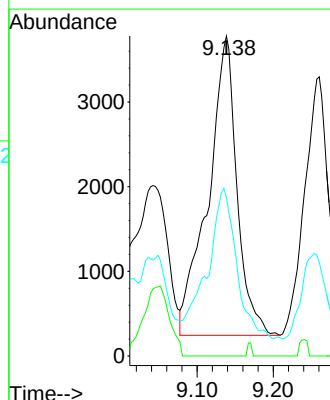
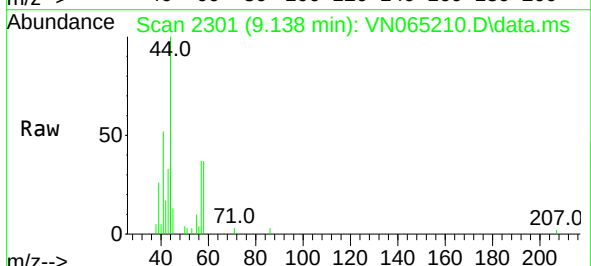
Tgt Ion: 41 Resp: 9308

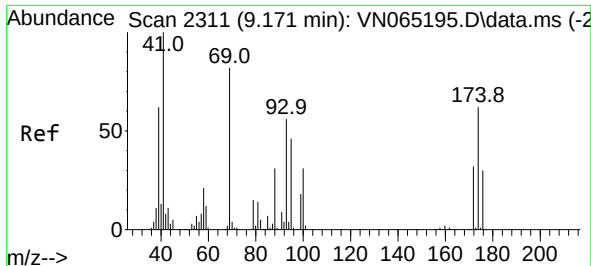
Ion Ratio Lower Upper

41 100

69 0.0 71.8 107.8#

39 50.5 44.1 66.1

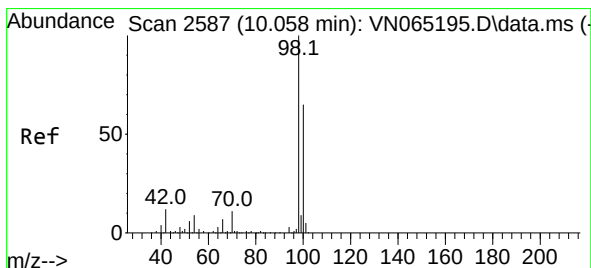
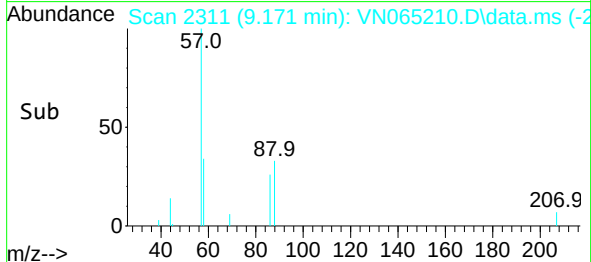
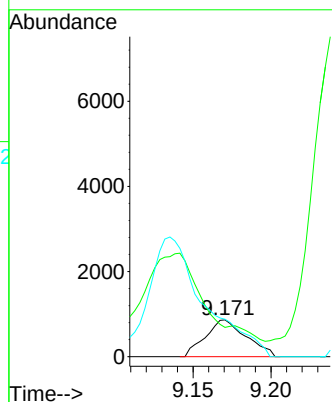
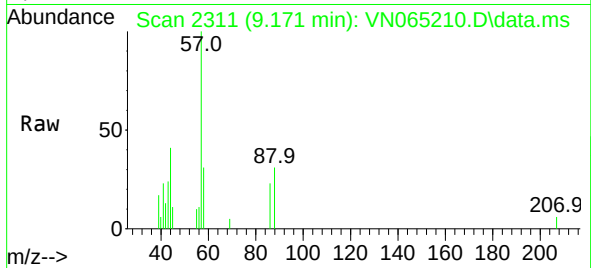




#49
1,4-Dioxane
Concen: 32.72 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

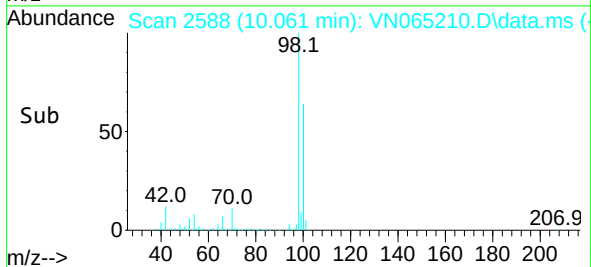
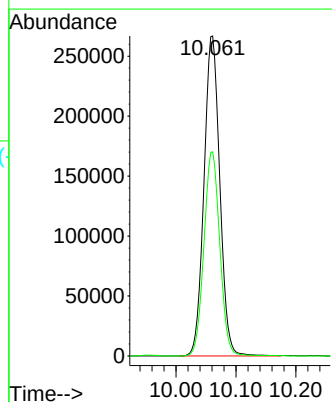
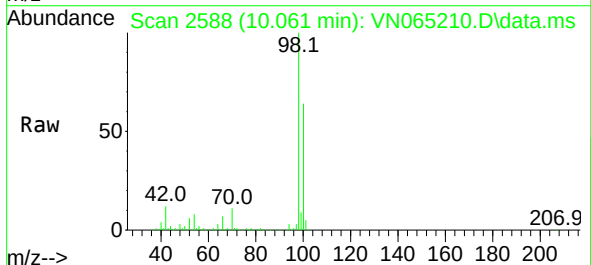
Instrument :
MSVOA_N
ClientSampled :
CGP-5

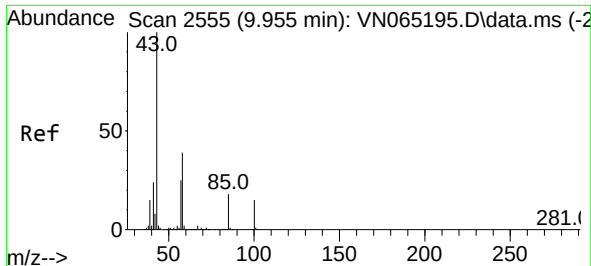
Tgt Ion: 88 Resp: 1573
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 52.5 78.7#



#50
Toluene-d8
Concen: 55.24 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 98 Resp: 491351
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

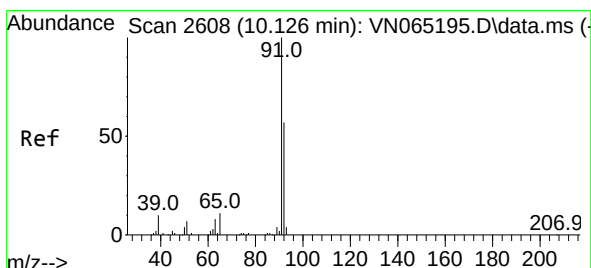
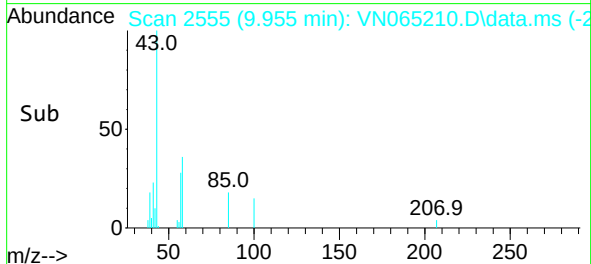
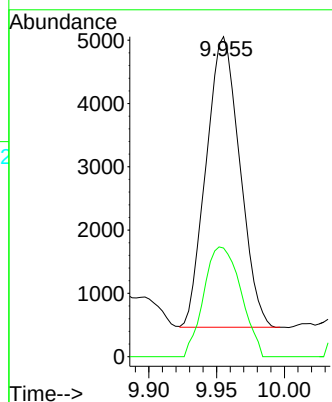
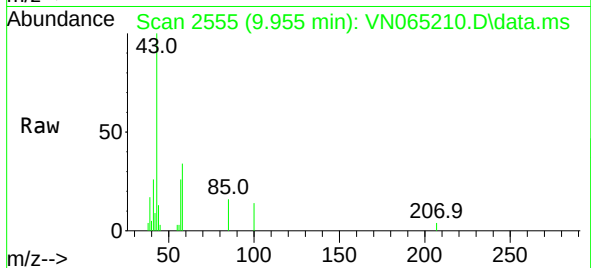




#51
4-Methyl-2-Pentanone
Concen: 2.31 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

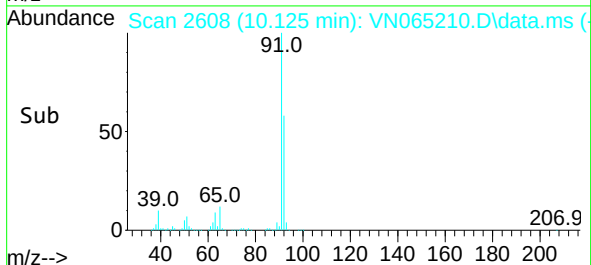
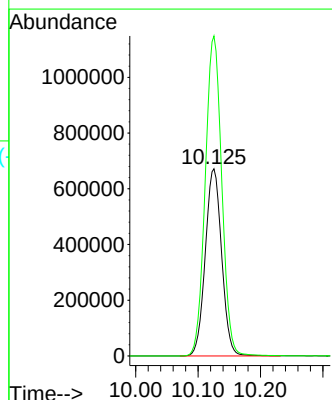
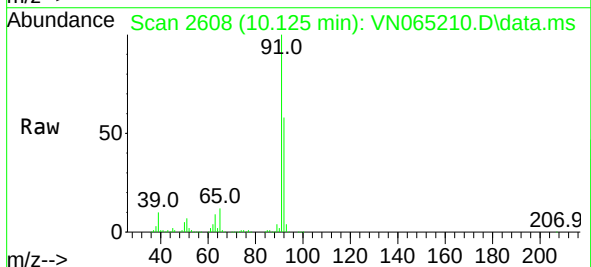
Instrument :
MSVOA_N
ClientSampleId :
CGP-5

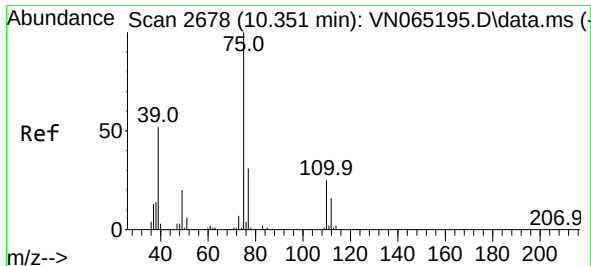
Tgt Ion: 43 Resp: 7936
Ion Ratio Lower Upper
43 100
58 41.6 32.4 48.6



#52
Toluene
Concen: 182.83 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 92 Resp: 1226044
Ion Ratio Lower Upper
92 100
91 172.8 139.1 208.7

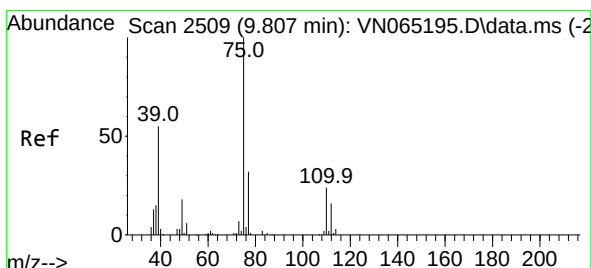
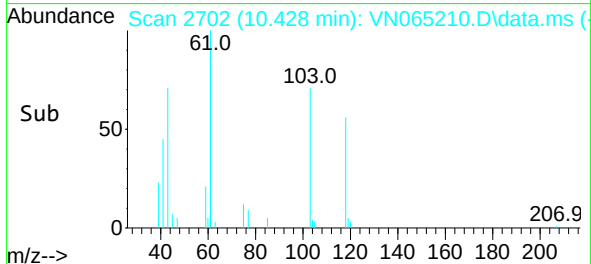
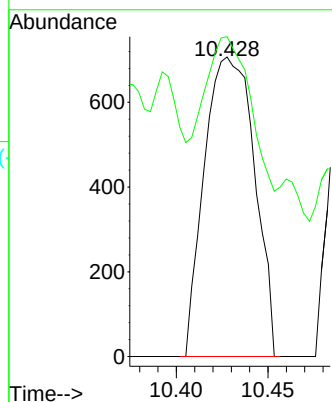
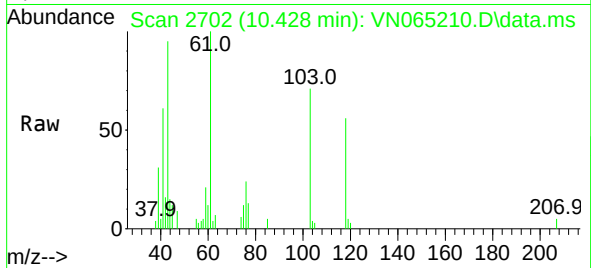




#53
t-1,3-Dichloropropene
Concen: 0.30 ug/l
RT: 10.428 min Scan# 2702
Delta R.T. 0.077 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

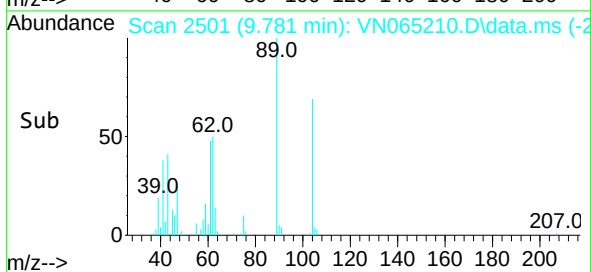
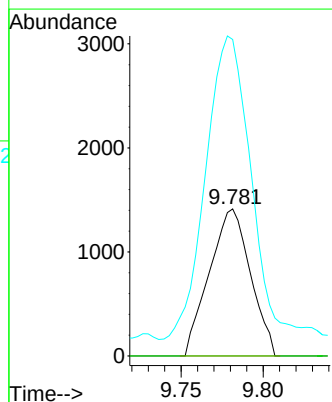
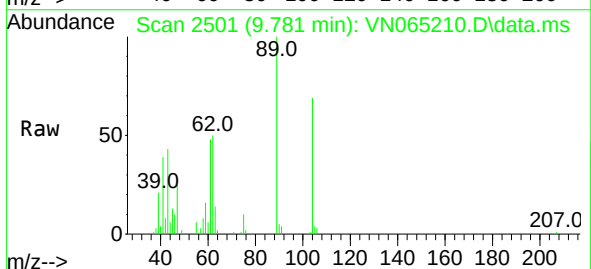
Instrument :
MSVOA_N
ClientSampleId :
CGP-5

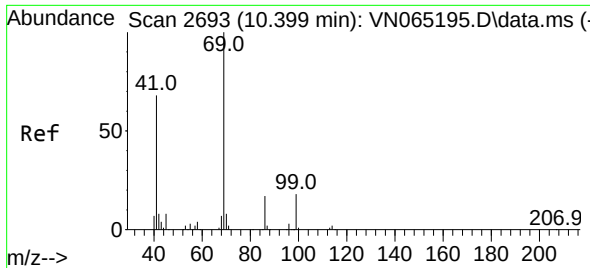
Tgt Ion: 75 Resp: 1343
Ion Ratio Lower Upper
75 100
77 50.2 25.8 38.6#



#54
cis-1,3-Dichloropropene
Concen: 0.52 ug/l
RT: 9.781 min Scan# 2501
Delta R.T. -0.026 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 75 Resp: 2456
Ion Ratio Lower Upper
75 100
77 0.0 25.5 38.3#
39 192.5 35.6 53.4#

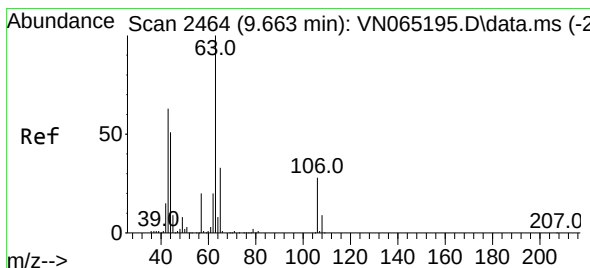
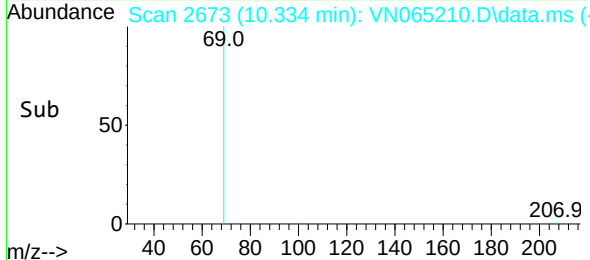
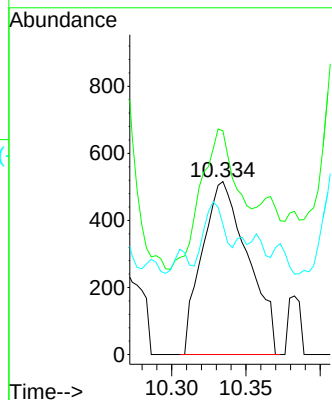
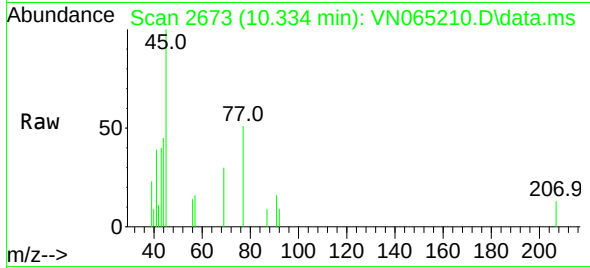




#56
Ethyl methacrylate
Concen: 0.27 ug/l
RT: 10.334 min Scan# 2673
Delta R.T. -0.065 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

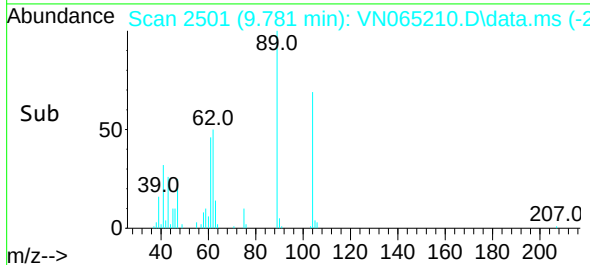
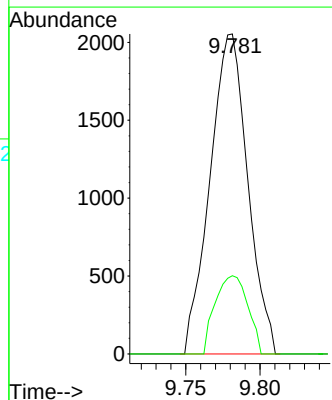
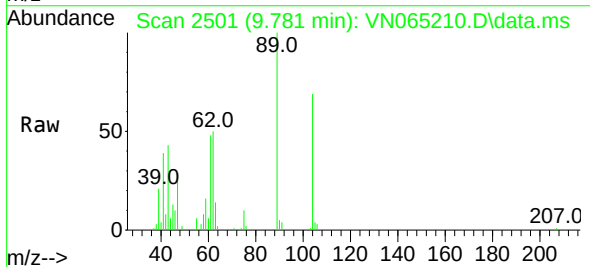
Instrument :
MSVOA_N
ClientSampleId :
CGP-5

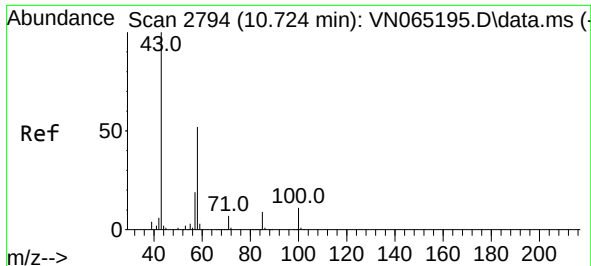
Tgt Ion: 69 Resp: 1108
Ion Ratio Lower Upper
69 100
41 0.0 49.4 74.0#
39 0.0 25.9 38.9#



#58
2-Chloroethyl Vinyl ether
Concen: 2.03 ug/l
RT: 9.781 min Scan# 2501
Delta R.T. 0.118 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 63 Resp: 3632
Ion Ratio Lower Upper
63 100
106 21.1 22.7 34.1#

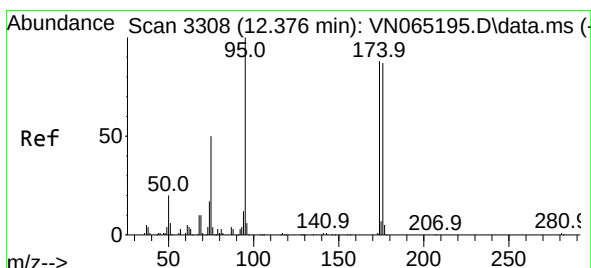
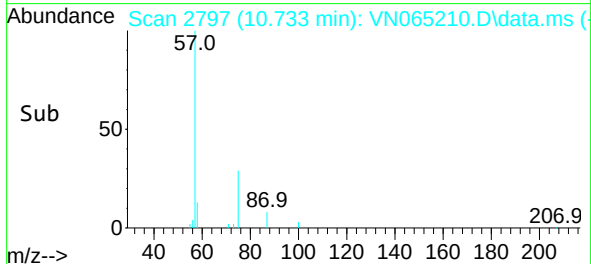
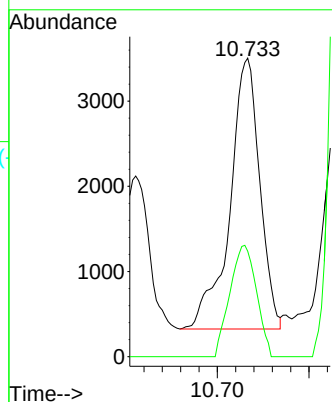
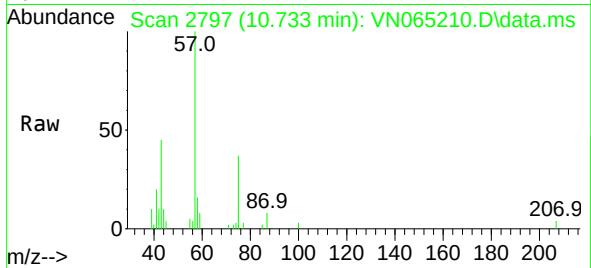




#59
2-Hexanone
Concen: 2.86 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.009 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

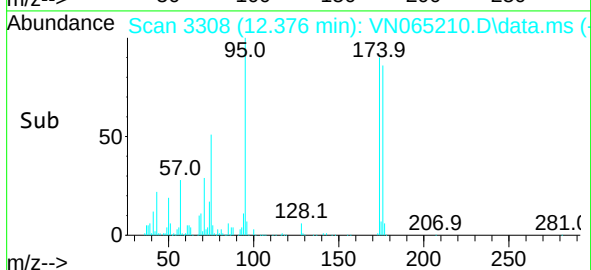
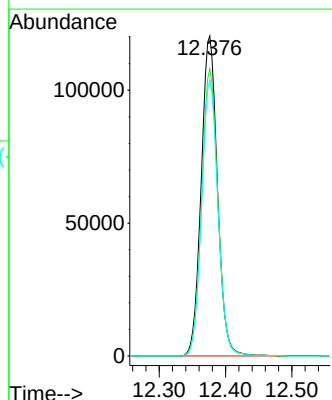
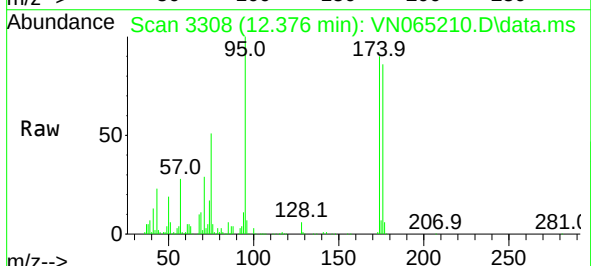
Instrument :
MSVOA_N
ClientSampleId :
CGP-5

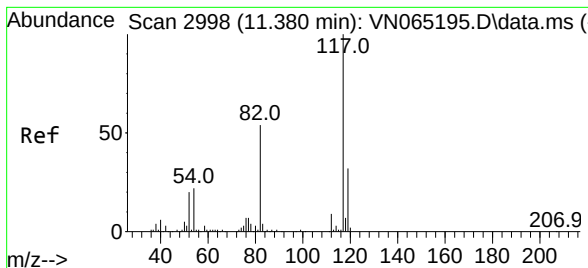
Tgt Ion: 43 Resp: 7210
Ion Ratio Lower Upper
43 100
58 36.4 28.3 84.9



#62
4-Bromofluorobenzene
Concen: 57.35 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 95 Resp: 204664
Ion Ratio Lower Upper
95 100
174 89.9 0.0 160.4
176 86.9 0.0 158.4

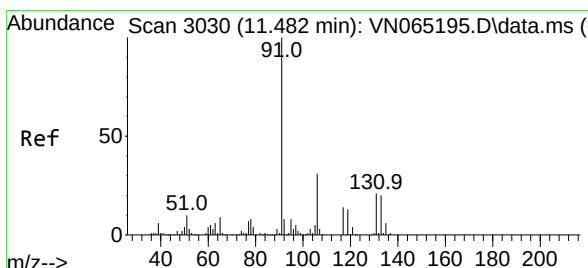
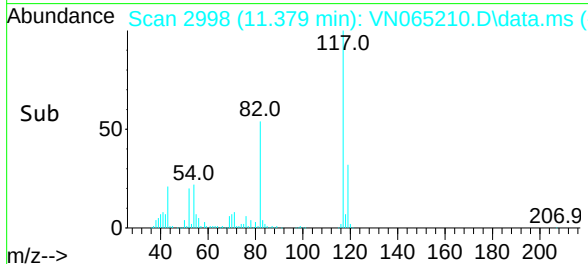
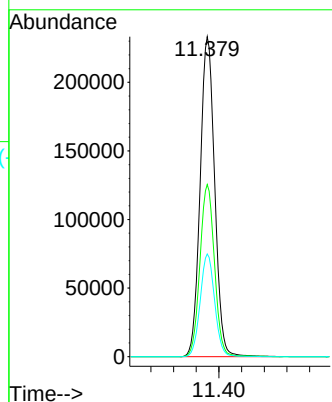
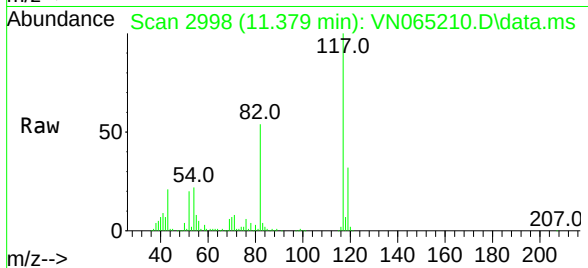




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

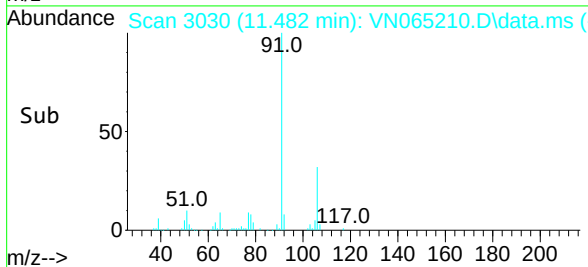
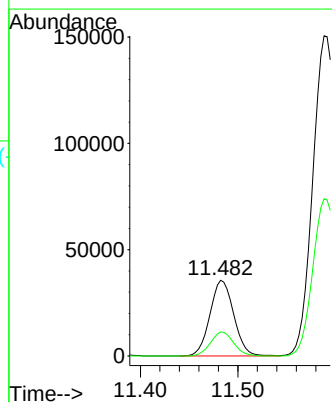
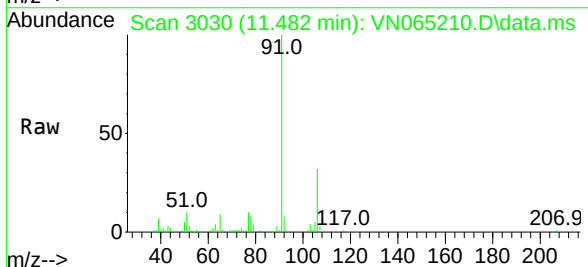
Instrument :
MSVOA_N
ClientSampleId :
CGP-5

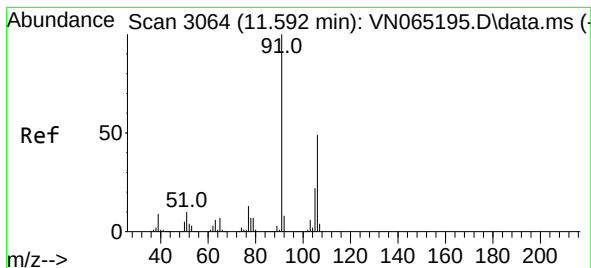
Tgt Ion:117 Resp: 415623
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.1 25.8 38.6



#67
Ethyl Benzene
Concen: 3.95 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 91 Resp: 60259
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

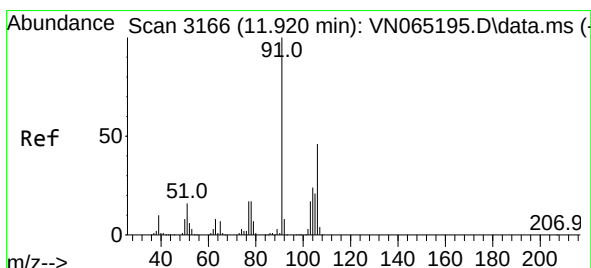
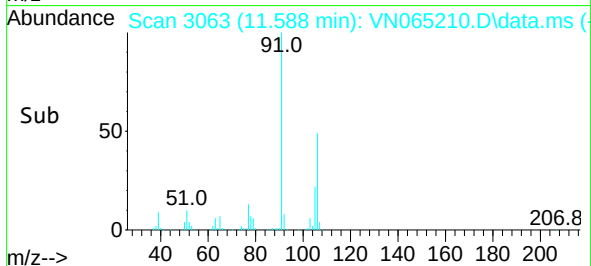
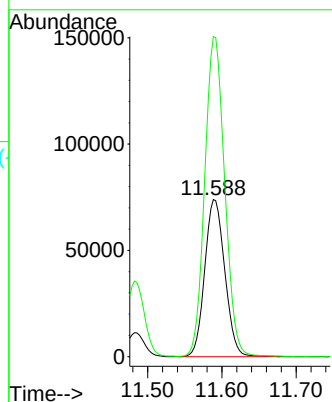
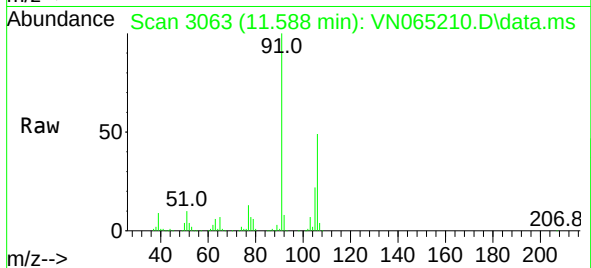




#68
m/p-Xylenes
Concen: 24.12 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

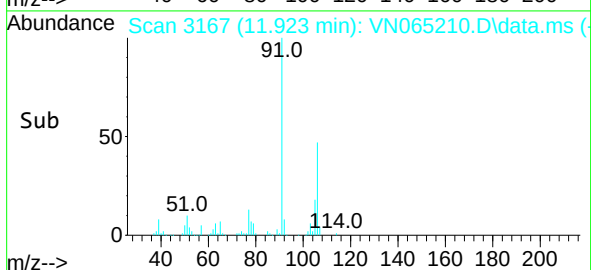
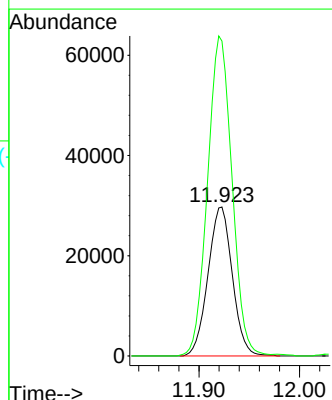
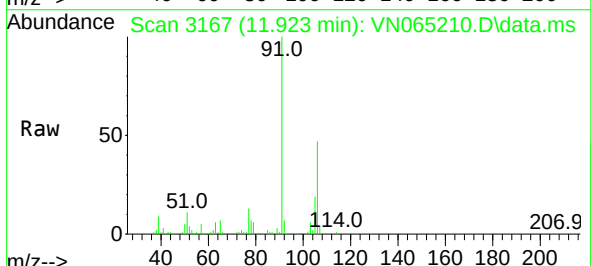
Instrument :
MSVOA_N
ClientSampled :
CGP-5

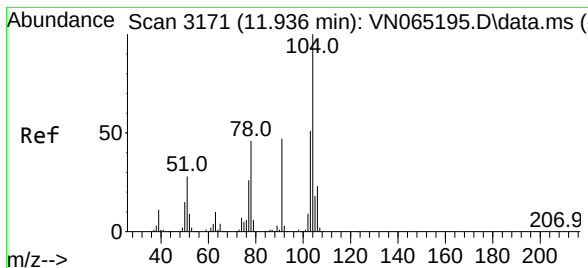
Tgt Ion:106 Resp: 138529
Ion Ratio Lower Upper
106 100
91 203.5 161.0 241.4



#69
o-Xylene
Concen: 8.95 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion:106 Resp: 49920
Ion Ratio Lower Upper
106 100
91 215.8 105.5 316.5





#70

Styrene

Concen: 0.29 ug/l

RT: 11.923 min Scan# 3167

Delta R.T. -0.013 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

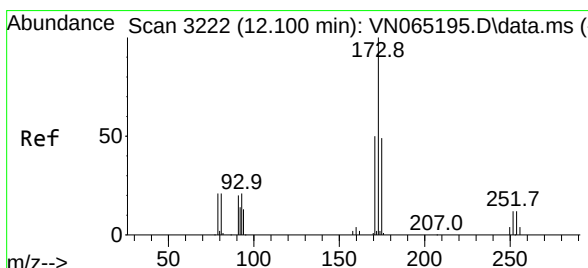
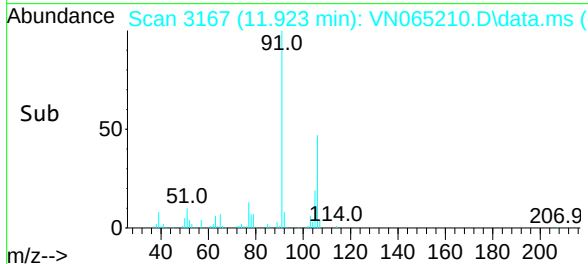
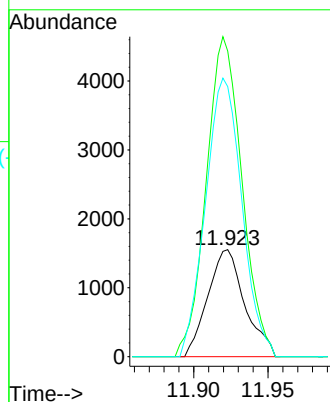
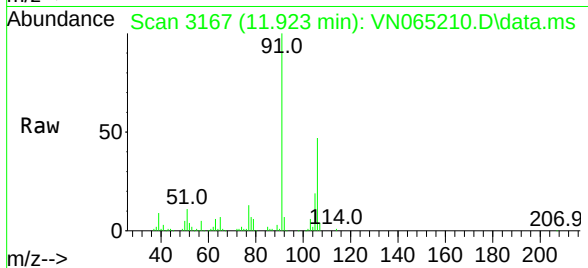
Instrument :

MSVOA_N

ClientSampleId :

CGP-5

Tgt Ion:	104	Resp:	2688
Ion	Ratio	Lower	Upper
104	100		
78	288.1	39.0	58.6#
103	256.3	44.3	66.5#



#71

Bromoform

Concen: 0.42 ug/l

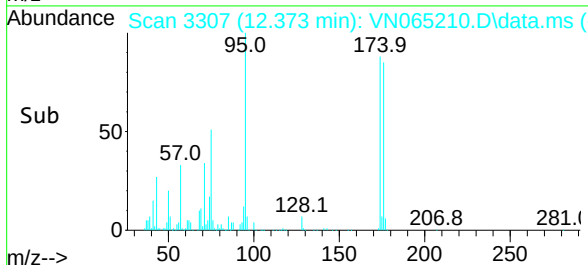
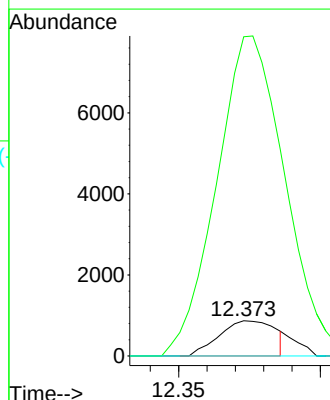
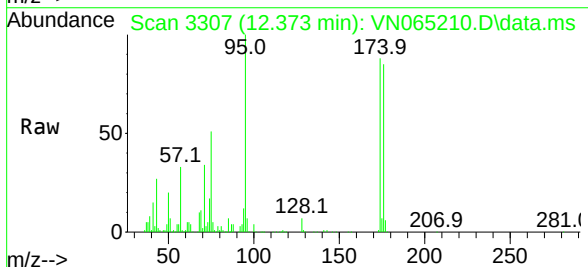
RT: 12.373 min Scan# 3307

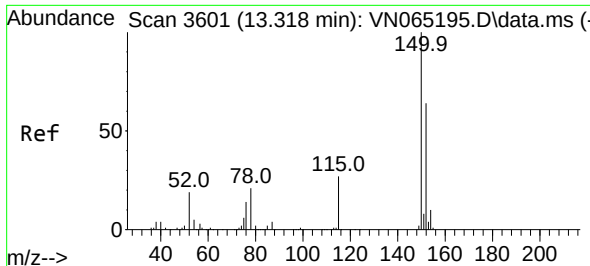
Delta R.T. 0.273 min

Lab File: VN065210.D

Acq: 22 Dec 2020 21:00

Tgt Ion:	173	Resp:	1196
Ion	Ratio	Lower	Upper
173	100		
175	938.2	24.3	72.8#
254	0.0	0.0	0.0

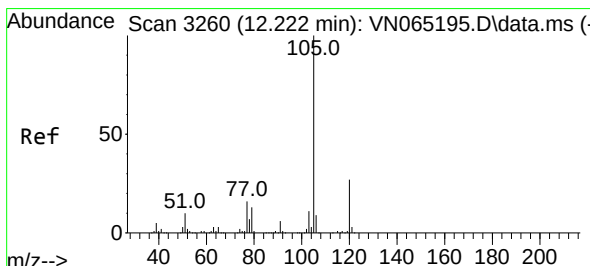
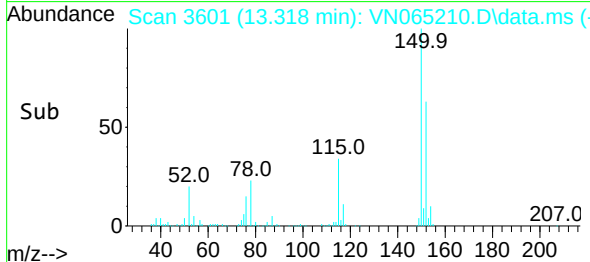
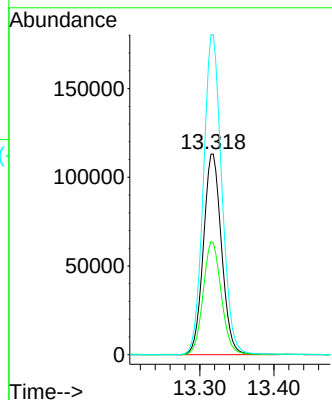
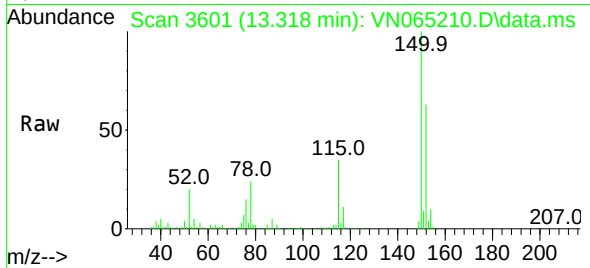




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

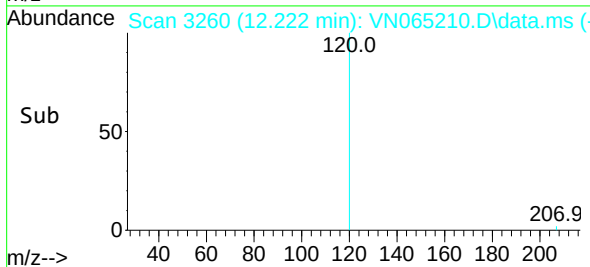
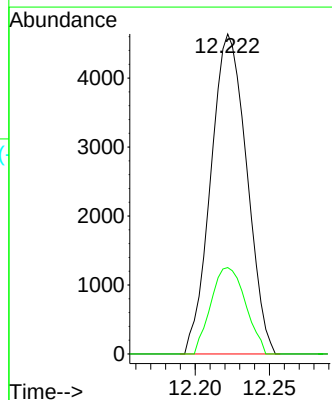
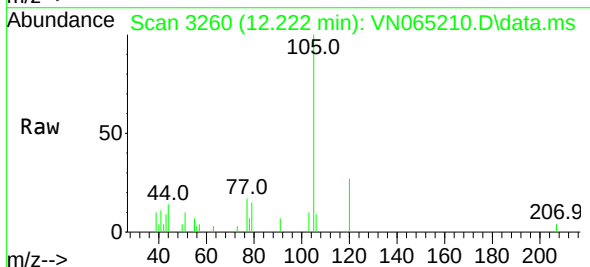
Instrument :
MSVOA_N
ClientSampleId :
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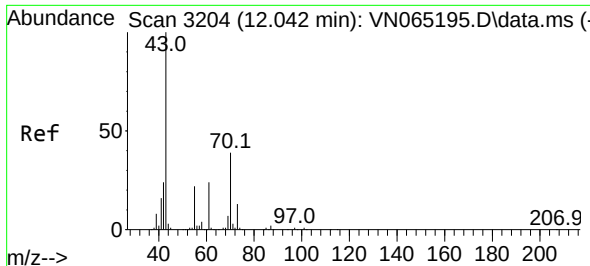
Tgt Ion:152 Resp: 191687
Ion Ratio Lower Upper
152 100
115 56.4 29.7 89.1
150 161.4 0.0 350.6



#73
Isopropylbenzene
Concen: 0.53 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

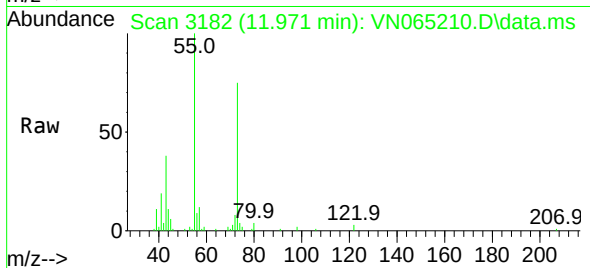
Tgt Ion:105 Resp: 7781
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9



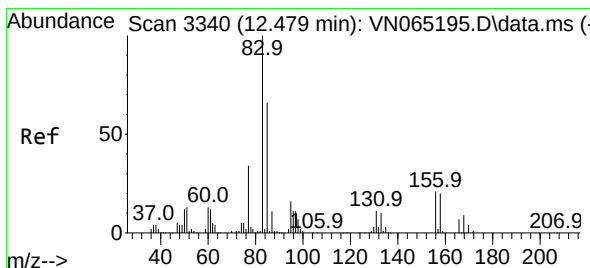
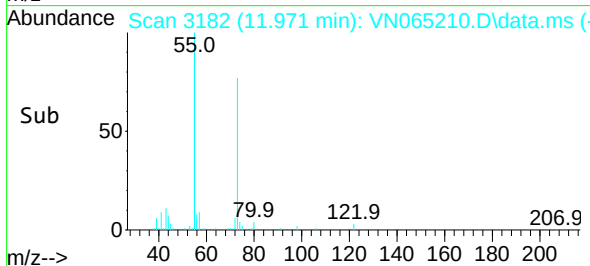
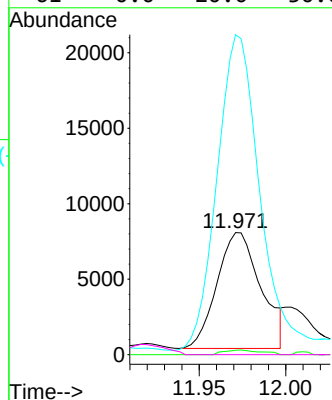


#74
N-amy1 acetate
Concen: 2.33 ug/l
RT: 11.971 min Scan# 3182
Delta R.T. -0.071 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Instrument :
MSVOA_N
ClientSampled :
CGP-5

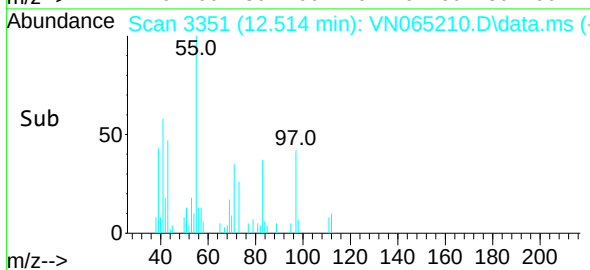
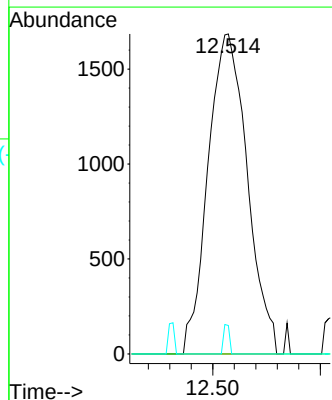
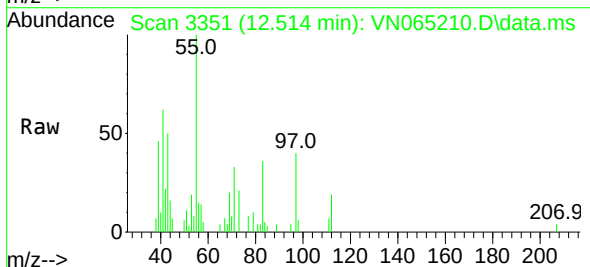


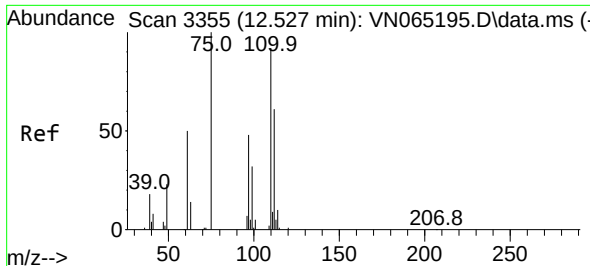
Tgt Ion: 43	Resp: 13565
Ion Ratio	Lower Upper
43 100	
70 3.4	34.5 51.7#
55 272.0	20.4 30.6#
61 0.0	20.0 30.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.09 ug/l
RT: 12.514 min Scan# 3351
Delta R.T. 0.035 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 83	Resp: 4272
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.3#
85 0.0	33.0 99.0#

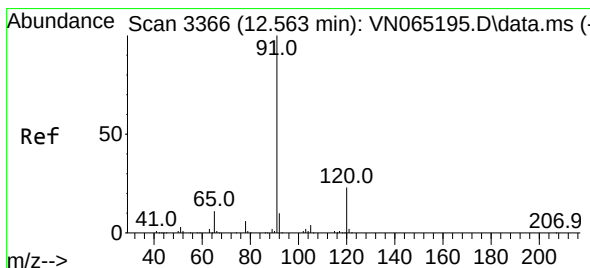
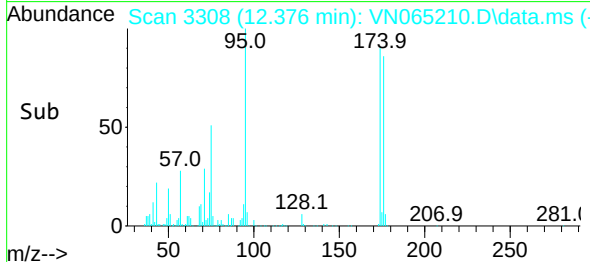
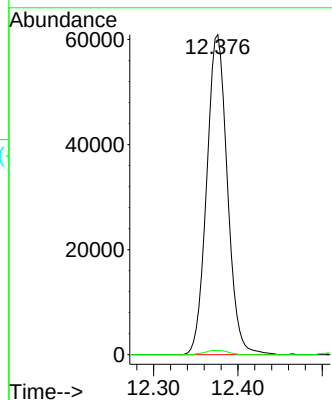
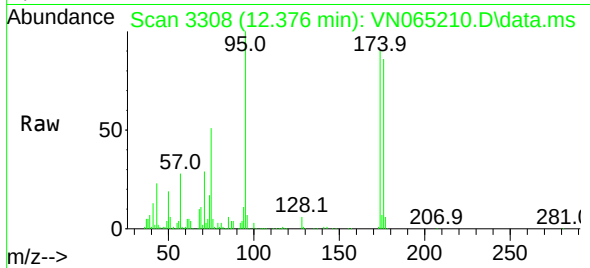




#76
1,2,3-Trichloropropane
Concen: 26.65 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

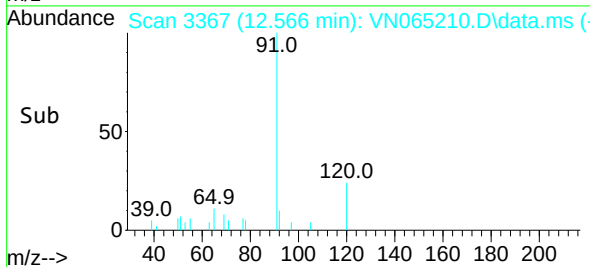
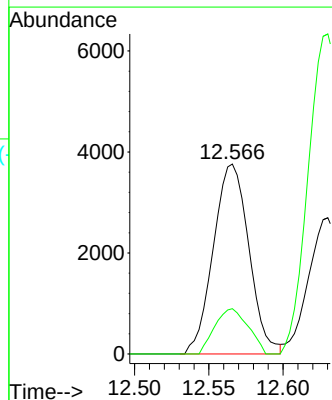
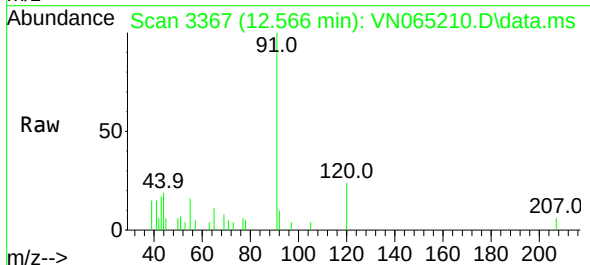
Instrument :
MSVOA_N
ClientSampleId :
CGP-5

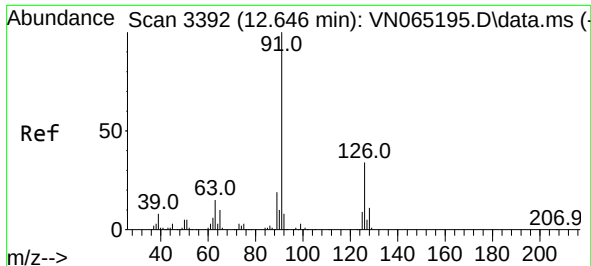
Tgt Ion: 75 Resp: 104221
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#78
n-propylbenzene
Concen: 0.38 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion: 91 Resp: 6280
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.7

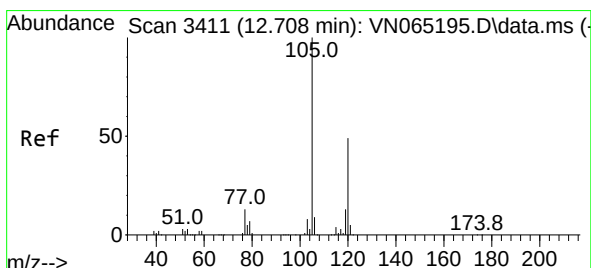
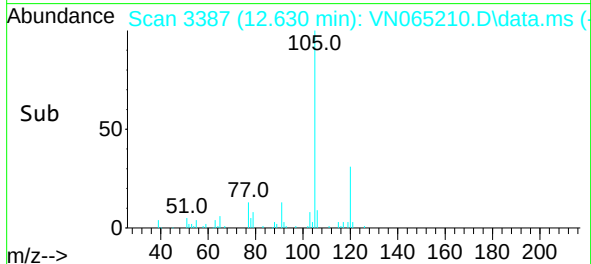
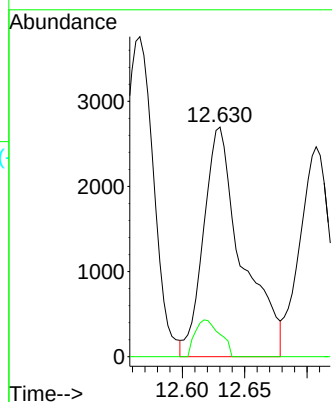
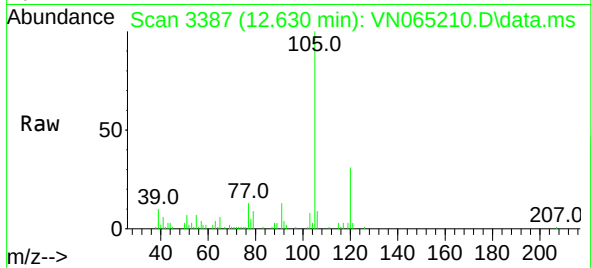




#79
2-Chlorotoluene
Concen: 0.60 ug/l
RT: 12.630 min Scan# 3387
Delta R.T. -0.016 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

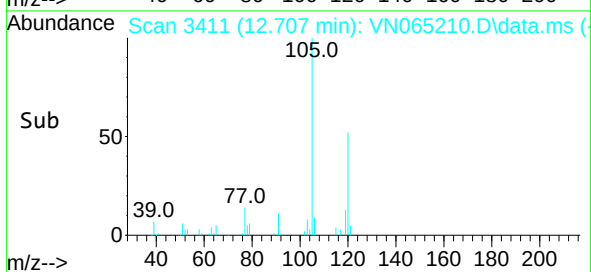
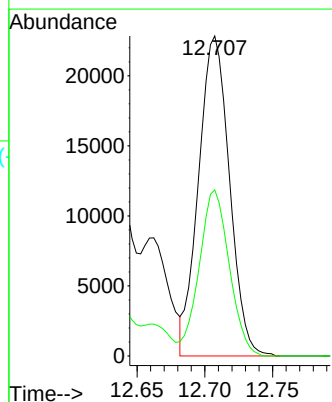
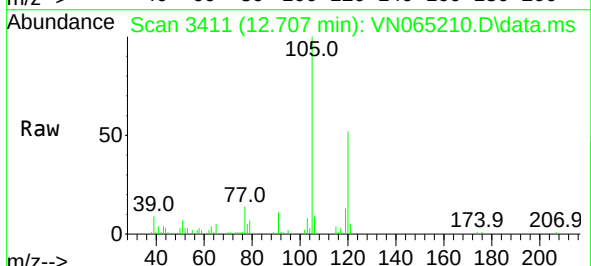
Instrument :
MSVOA_N
ClientSampled :
CGP-5

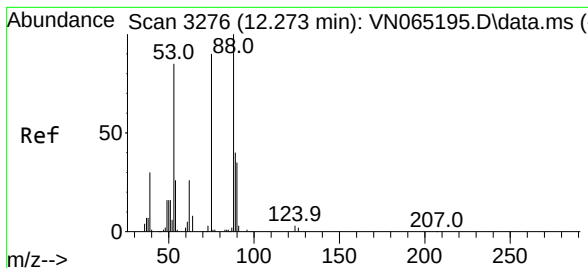
Tgt Ion: 91 Resp: 5781
Ion Ratio Lower Upper
91 100
126 10.3 17.2 51.6#



#80
1,3,5-Trimethylbenzene
Concen: 2.91 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion:105 Resp: 36214
Ion Ratio Lower Upper
105 100
120 50.9 24.6 73.6

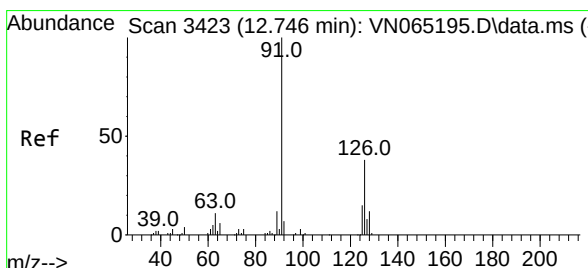
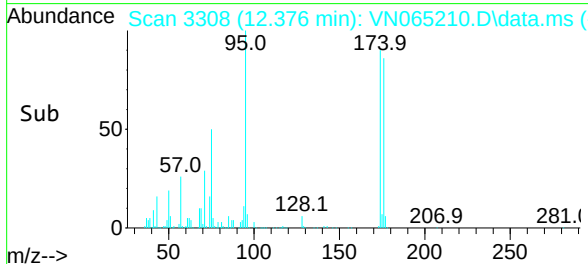
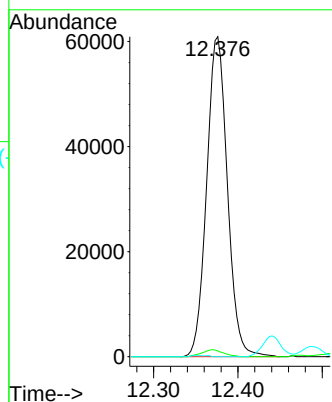
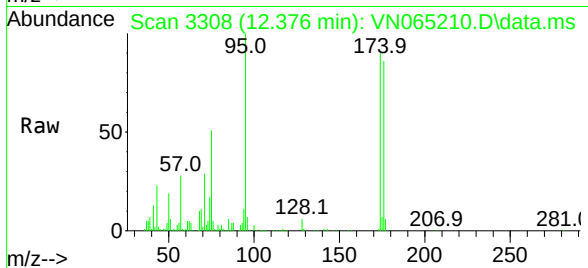




#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.20 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.103 min
 Lab File: VN065210.D
 Acq: 22 Dec 2020 21:00

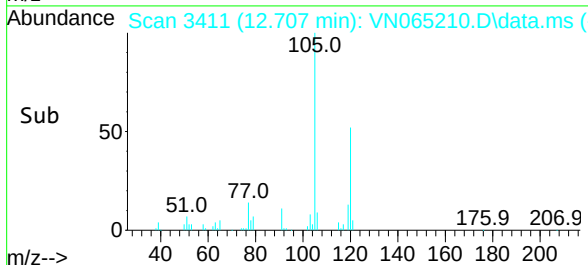
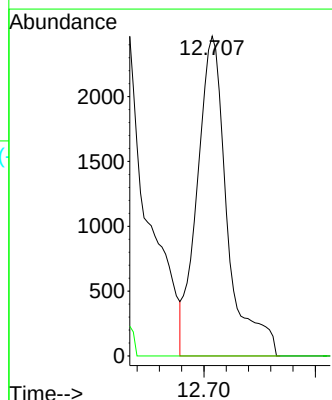
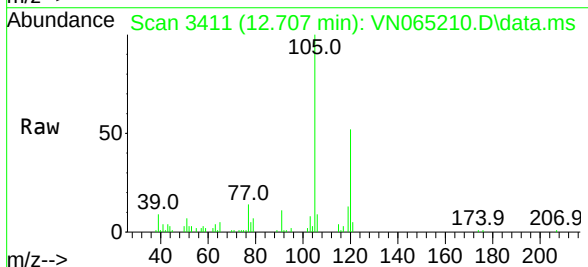
Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-5

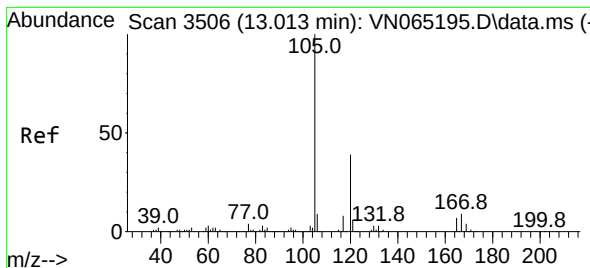
Tgt Ion: 75 Resp: 104221
 Ion Ratio Lower Upper
 75 100
 53 2.2 67.0 100.4#
 89 0.0 39.6 59.4#



#82
 4-Chlorotoluene
 Concen: 0.46 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. -0.039 min
 Lab File: VN065210.D
 Acq: 22 Dec 2020 21:00

Tgt Ion: 91 Resp: 4627
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.9 50.7#





#84

1,2,4-Trimethylbenzene

Concen: 5.06 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. -0.000 min

Lab File: VN065210.D

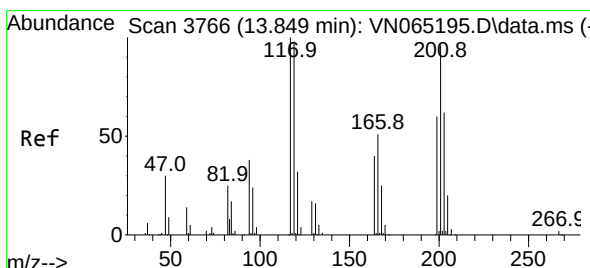
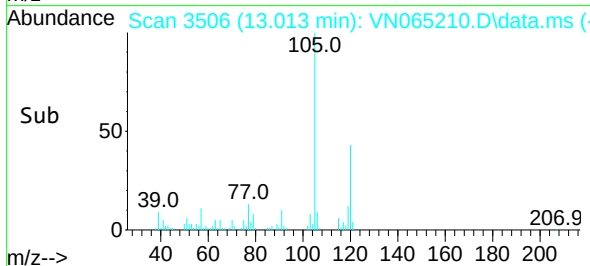
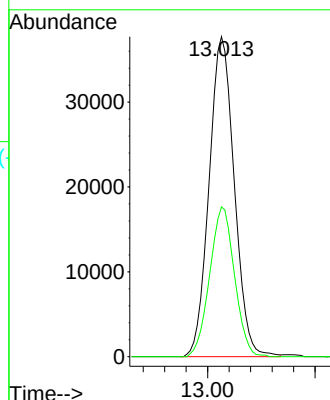
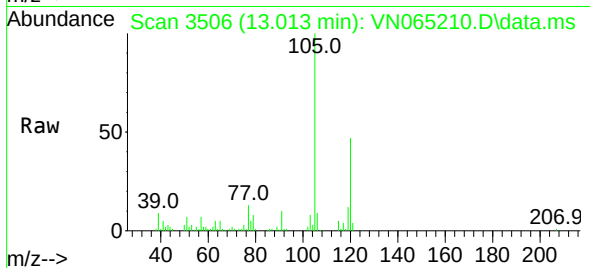
Acq: 22 Dec 2020 21:00

Tgt Ion:105 Resp: 61313

Ion Ratio Lower Upper

105 100

120 46.0 23.1 69.2



#90

Hexachloroethane

Concen: 0.26 ug/l

RT: 13.862 min Scan# 3770

Delta R.T. 0.013 min

Lab File: VN065210.D

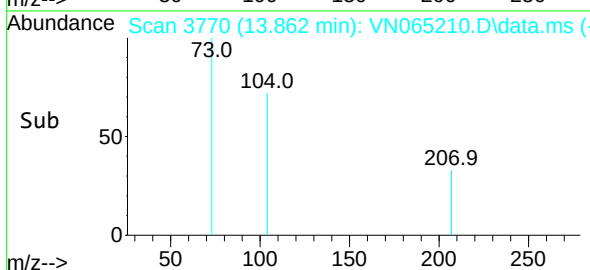
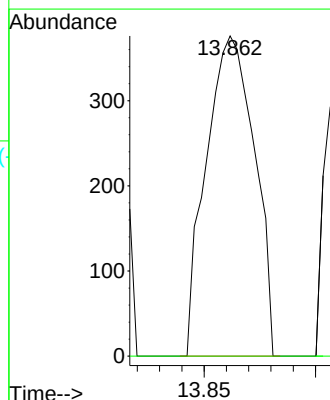
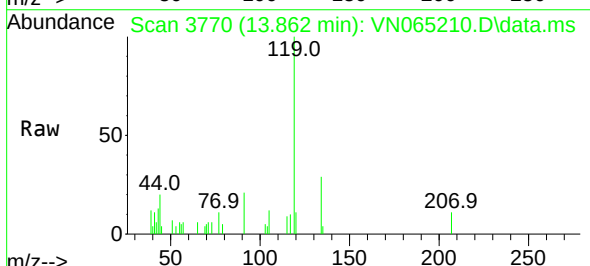
Acq: 22 Dec 2020 21:00

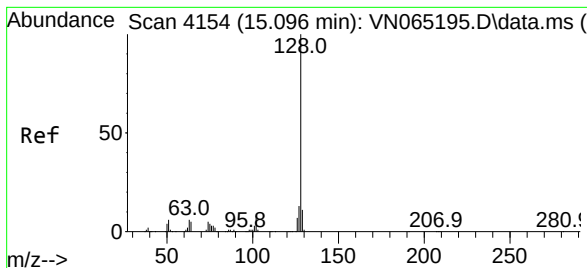
Tgt Ion:117 Resp: 567

Ion Ratio Lower Upper

117 100

201 0.0 40.1 120.3#

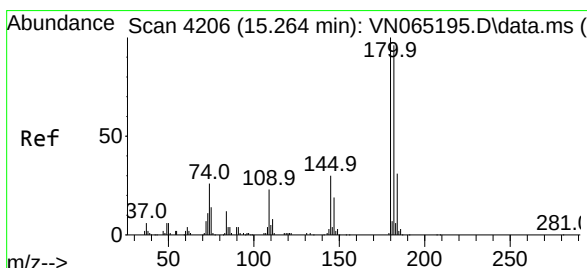
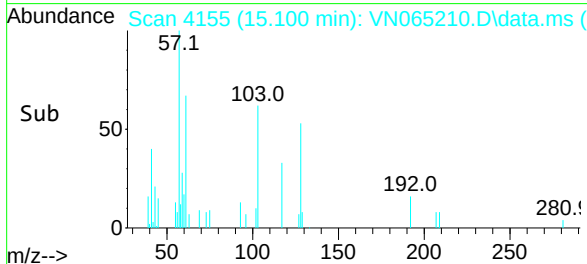
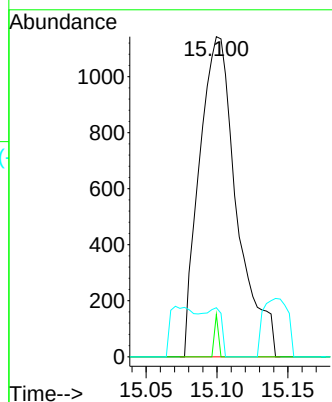
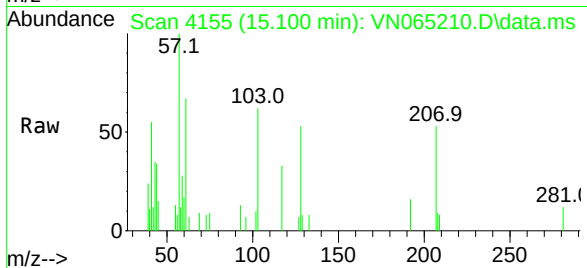




#95
Naphthalene
Concen: 3.57 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.004 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Instrument :
MSVOA_N
ClientSampled :
CGP-5

Tgt Ion:128 Resp: 2100
Ion Ratio Lower Upper
128 100
127 1.4 10.3 15.5#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.25 ug/l
RT: 15.267 min Scan# 4207
Delta R.T. 0.003 min
Lab File: VN065210.D
Acq: 22 Dec 2020 21:00

Tgt Ion:180 Resp: 90
Ion Ratio Lower Upper
180 100
182 1066.7 48.1 144.4#
145 0.0 16.4 49.1#

