

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065219.D
 Acq On : 23 Dec 2020 00:43
 Operator : JC/MD
 Sample : L5159-28 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-14

Quant Time: Dec 23 03:47:54 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	240746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	398980	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	413595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	184759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	144599	53.20	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.40%			
35) Dibromofluoromethane	7.553	113	124217	51.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.20%			
50) Toluene-d8	10.058	98	492318	54.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.14%			
62) 4-Bromofluorobenzene	12.376	95	200275	55.51	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.02%			
Target Compounds						Qvalue
8) Diethyl Ether	3.377	74	498	0.32	ug/l #	1
11) Tert butyl alcohol	4.769	59	25687	57.76	ug/l #	92
13) Acrolein	3.563	56	176	2.99	ug/l #	41
16) Acetone	3.785	43	73827	56.40	ug/l	98
18) Methyl Acetate	4.296	43	8845	3.62	ug/l	92
19) Methyl tert-butyl Ether	5.007	73	16573	2.21	ug/l	94
20) Methylene Chloride	4.492	84	631	0.24	ug/l	89
22) Diisopropyl ether	5.904	45	64247	8.28	ug/l #	1
23) Vinyl Acetate	5.901	43	2873	0.44	ug/l #	71
25) 2-Butanone	6.807	43	20050	13.14	ug/l	98
29) Tetrahydrofuran	7.177	42	963	0.98	ug/l #	32
31) Cyclohexane	7.627	56	6084	1.52	ug/l #	29
36) 1,1-Dichloropropene	7.627	75	16023	4.42	ug/l #	50
37) Ethyl Acetate	6.807	43	20050	5.58	ug/l #	66
38) Carbon Tetrachloride	7.627	117	20463	5.37	ug/l #	15
39) Methylcyclohexane	9.045	83	3480	0.80	ug/l #	86
40) Benzene	8.003	78	912110	84.52	ug/l	97
45) 1,2-Dichloropropane	8.823	63	964	0.34	ug/l #	43
48) Methyl methacrylate	9.135	41	2101	0.70	ug/l #	27
51) 4-Methyl-2-Pentanone	9.952	43	4160	1.19	ug/l	96
52) Toluene	10.125	92	523535	76.97	ug/l	99
53) t-1,3-Dichloropropene	10.424	75	909	0.20	ug/l #	83
54) cis-1,3-Dichloropropene	9.781	75	2003	0.42	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.781	63	2938	1.62	ug/l #	85
59) 2-Hexanone	10.733	43	5970	2.33	ug/l	69
67) Ethyl Benzene	11.482	91	47607	3.14	ug/l	99
68) m/p-Xylenes	11.588	106	125994	22.05	ug/l	98
69) o-Xylene	11.920	106	51757	9.33	ug/l	95
70) Styrene	11.923	104	2678	0.29	ug/l #	1
71) Bromoform	12.379	173	1234	0.44	ug/l #	1
73) Isopropylbenzene	12.225	105	7216	0.51	ug/l	97
74) N-amyl acetate	12.006	43	2307	0.41	ug/l #	53
76) 1,2,3-Trichloropropane	12.376	75	101144	26.83	ug/l #	100
78) n-propylbenzene	12.566	91	4980	0.31	ug/l	93
79) 2-Chlorotoluene	12.627	91	4419	0.47	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.707	105	42193	3.52	ug/l	99

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

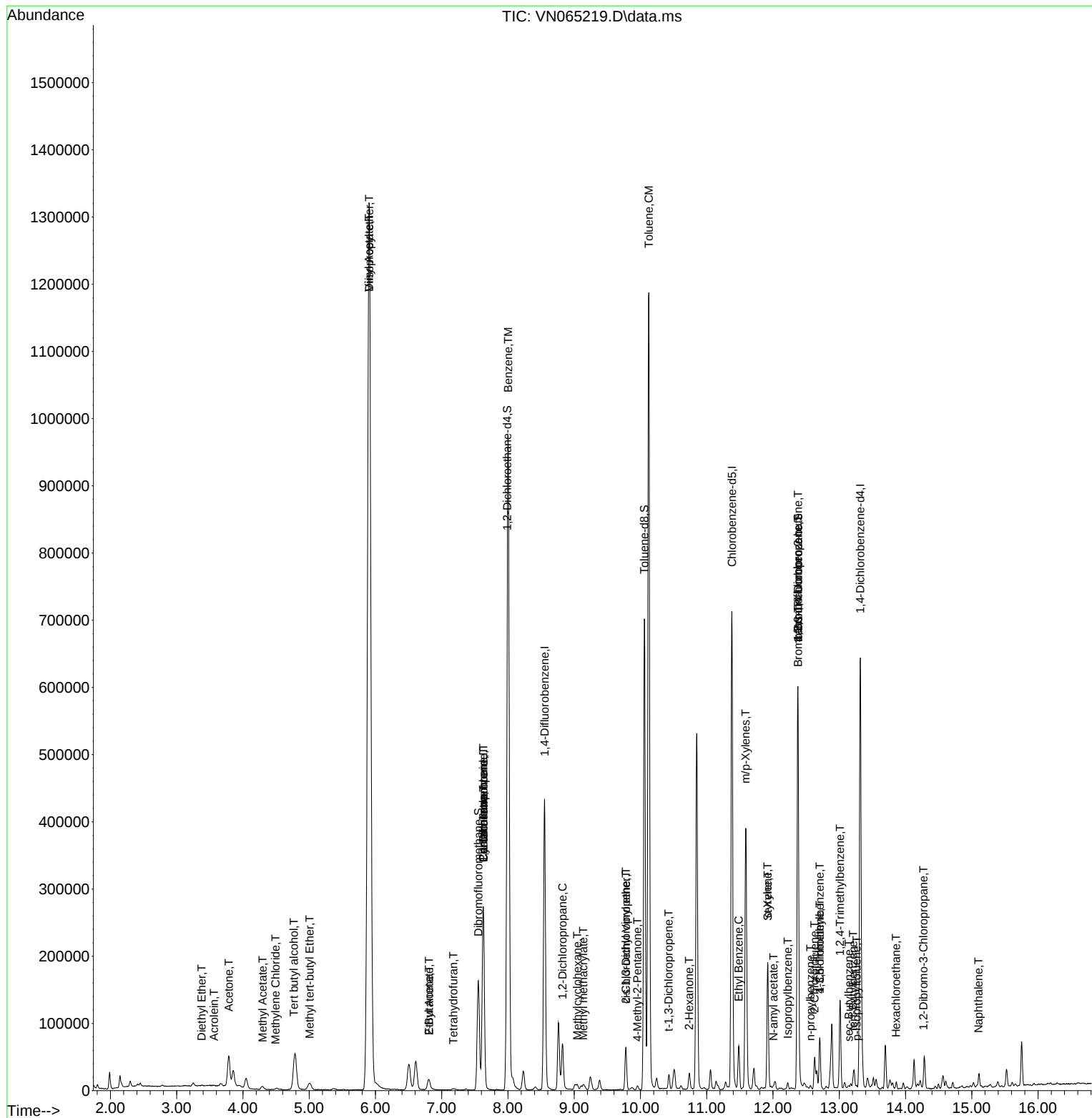
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82) 4-Chlorotoluene	12.704	91	4529	0.47	ug/l #	41
83) tert-Butylbenzene	13.209	119	6215	0.61	ug/l	72
84) 1,2,4-Trimethylbenzene	13.013	105	75754	6.48	ug/l	100
85) sec-Butylbenzene	13.145	105	2827	0.21	ug/l	83
86) p-Isopropyltoluene	13.264	119	3086	0.25	ug/l	97
90) Hexachloroethane	13.858	117	539	0.25	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.270	75	288	0.37	ug/l #	1
95) Naphthalene	15.100	128	2390	3.60	ug/l #	83

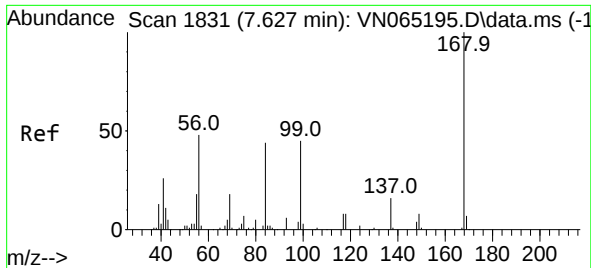
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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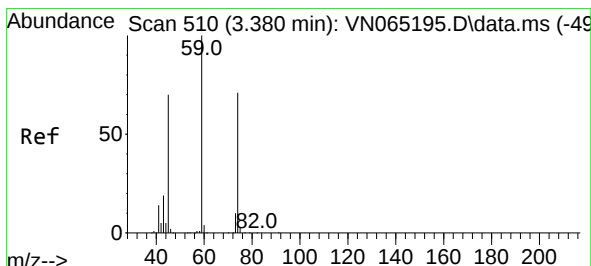
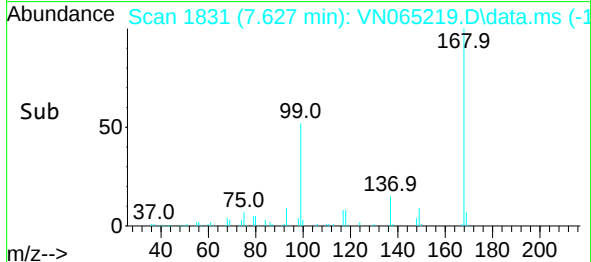
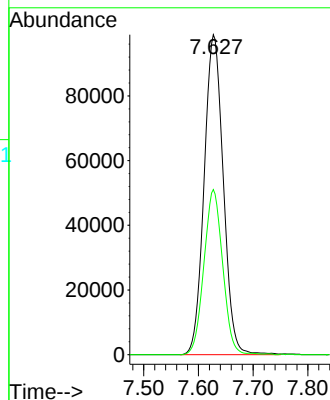
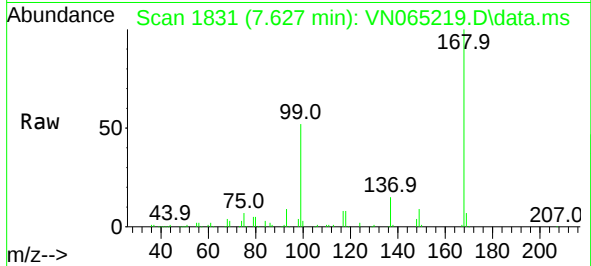




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

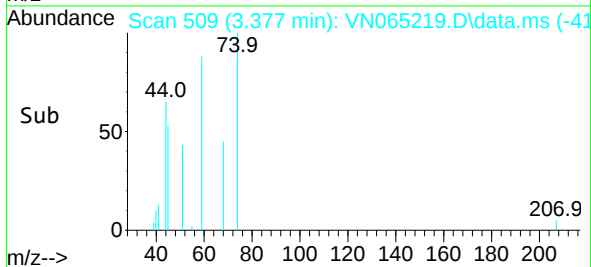
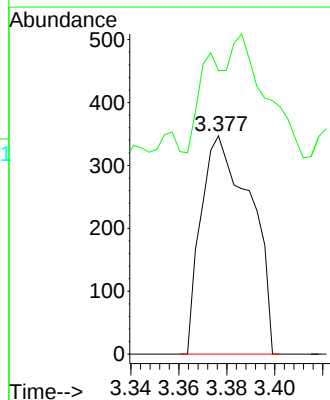
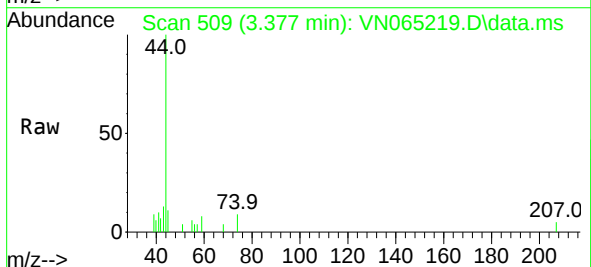
Instrument :
MSVOA_N
ClientSampleId :
CGP-14

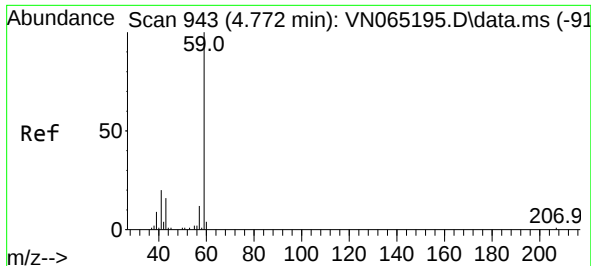
Tgt Ion:168 Resp: 240746
Ion Ratio Lower Upper
168 100
99 51.6 43.0 64.4



#8
Diethyl Ether
Concen: 0.32 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 74 Resp: 498
Ion Ratio Lower Upper
74 100
45 0.0 48.9 146.8#



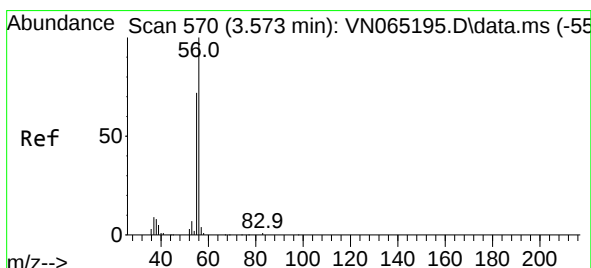
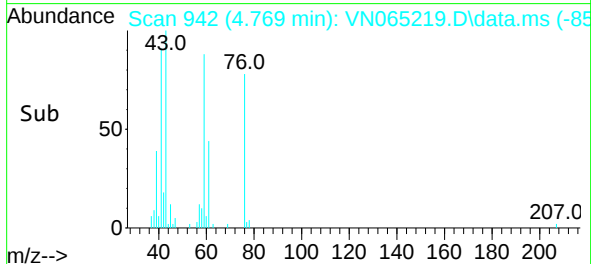
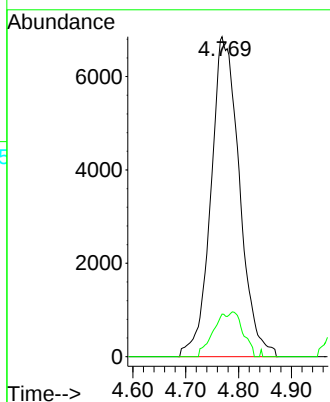
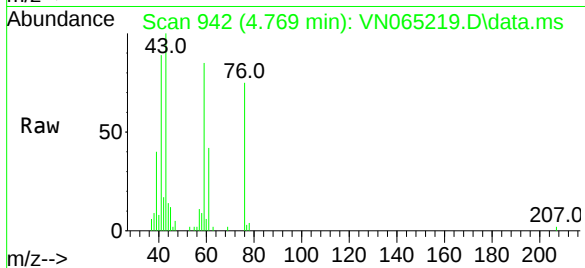


#11

Tert butyl alcohol
Concen: 57.76 ug/l
RT: 4.769 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Instrument :
MSVOA_N
ClientSampled :
CGP-14

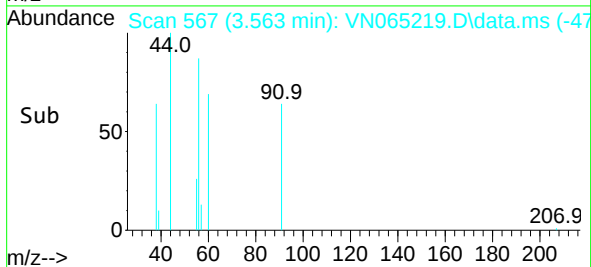
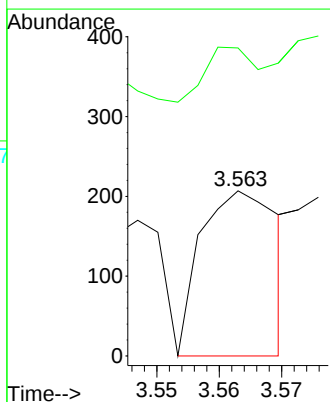
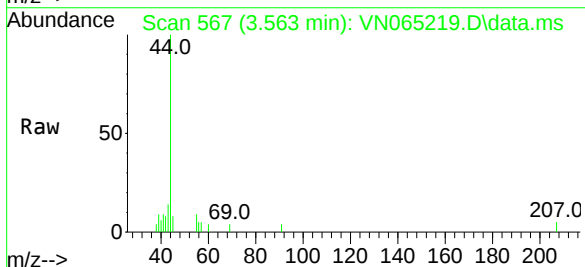
Tgt Ion: 59 Resp: 25687
Ion Ratio Lower Upper
59 100
57 7.1 7.9 11.9#

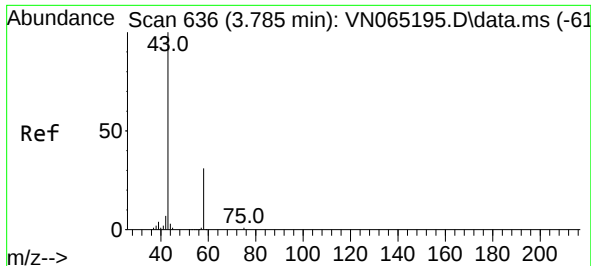


#13

Acrolein
Concen: 2.99 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.010 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 56 Resp: 176
Ion Ratio Lower Upper
56 100
55 21.6 56.5 84.7#

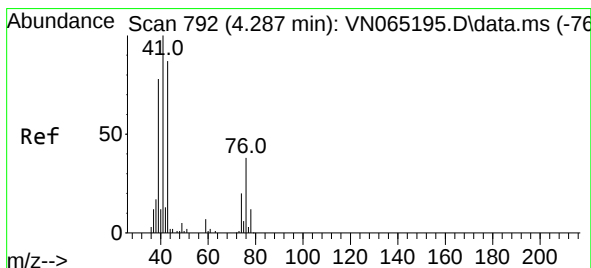
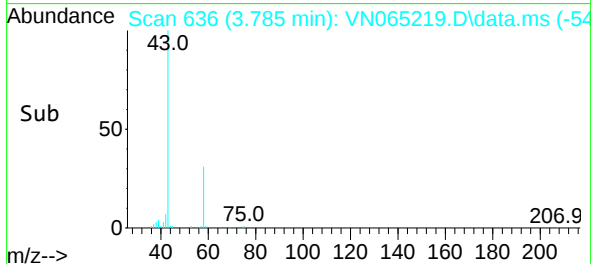
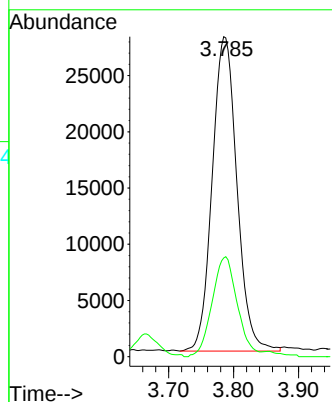
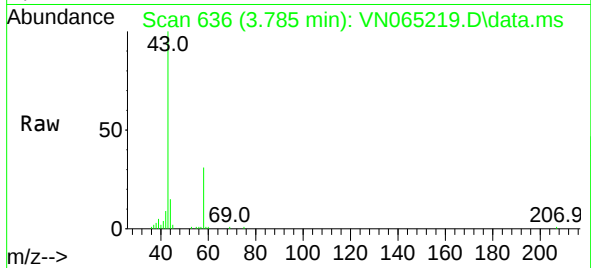




#16
Acetone
Concen: 56.40 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

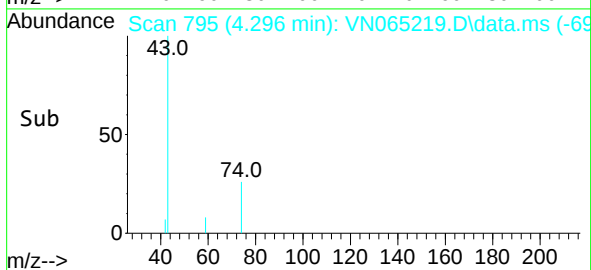
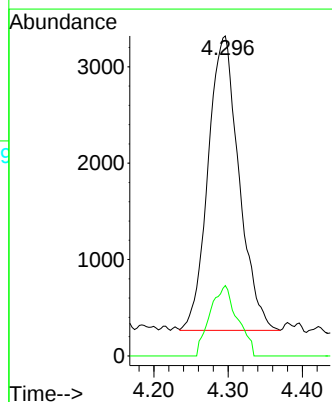
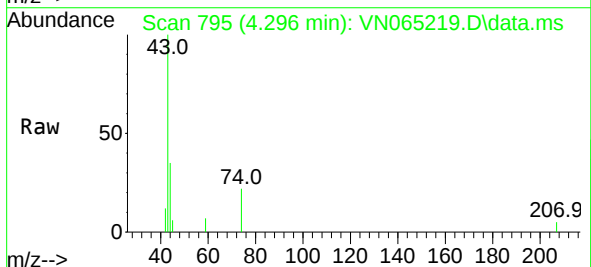
Instrument :
MSVOA_N
ClientSampled :
CGP-14

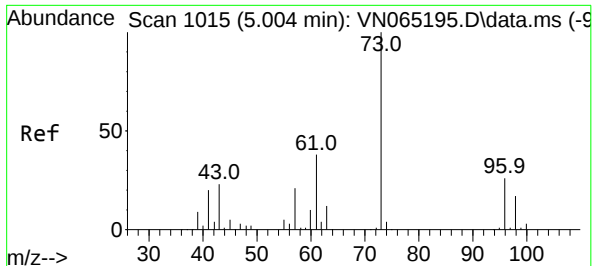
Tgt Ion: 43 Resp: 73827
Ion Ratio Lower Upper
43 100
58 30.8 25.7 38.5



#18
Methyl Acetate
Concen: 3.62 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 43 Resp: 8845
Ion Ratio Lower Upper
43 100
74 21.1 20.2 30.2

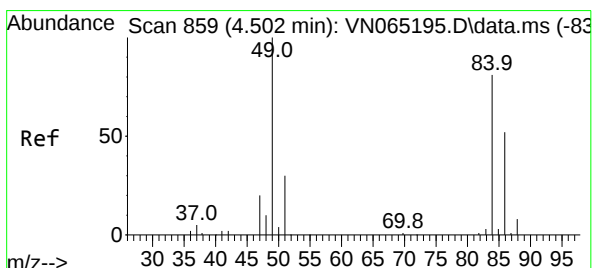
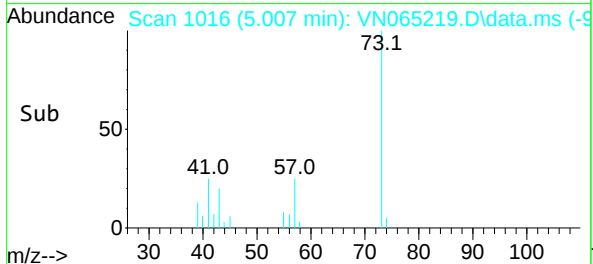
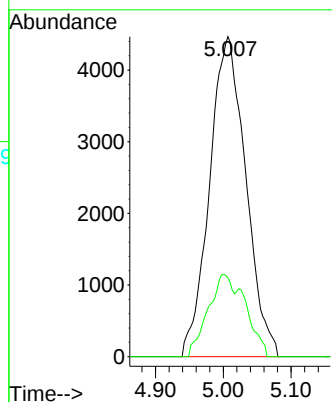
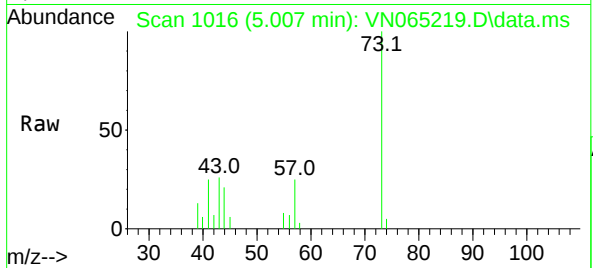




#19
Methyl tert-butyl Ether
Concen: 2.21 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

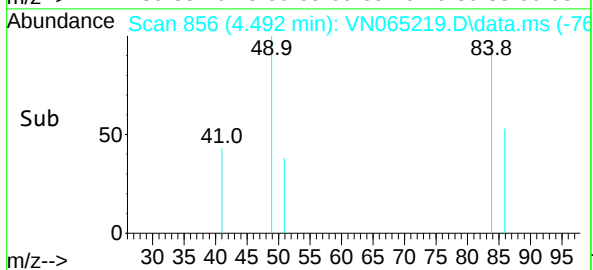
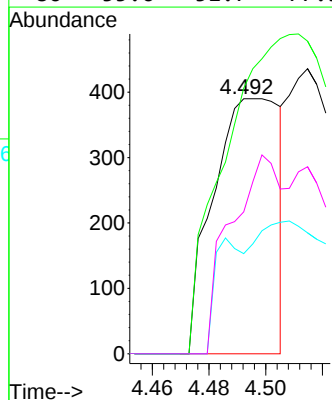
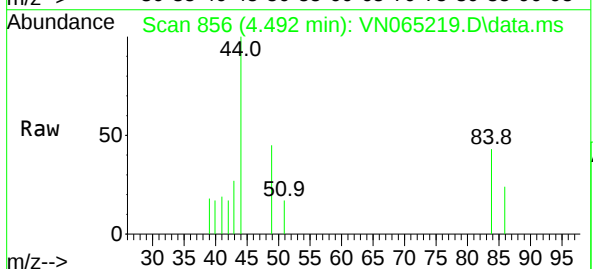
Instrument :
MSVOA_N
ClientSampled :
CGP-14

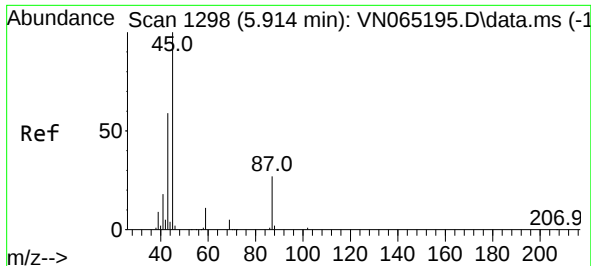
Tgt Ion: 73 Resp: 16573
Ion Ratio Lower Upper
73 100
57 24.7 17.4 26.0



#20
Methylene Chloride
Concen: 0.24 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

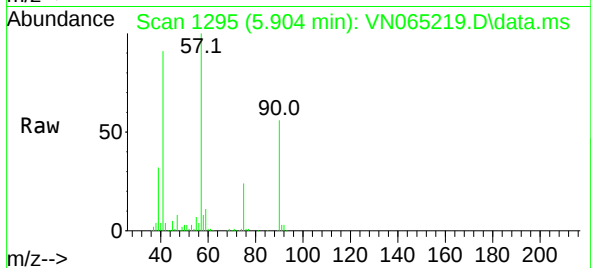
Tgt Ion: 84 Resp: 631
Ion Ratio Lower Upper
84 100
49 104.1 93.4 140.0
51 39.2 28.2 42.4
86 55.6 51.7 77.5



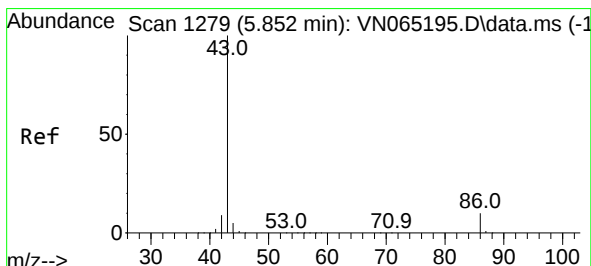
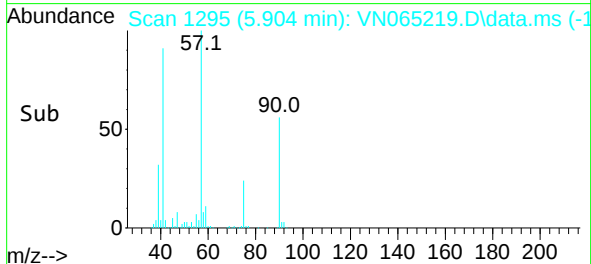
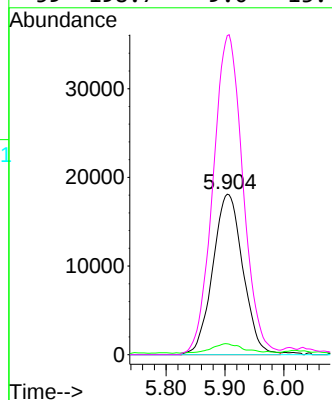


#22
Diisopropyl ether
Concen: 8.28 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.010 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Instrument :
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CGP-14

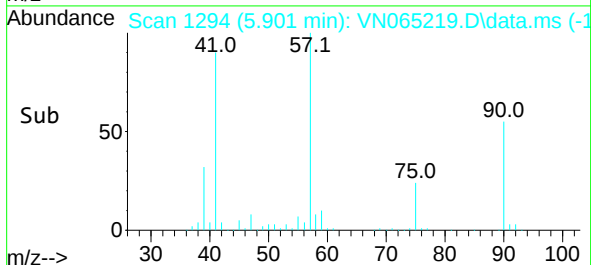
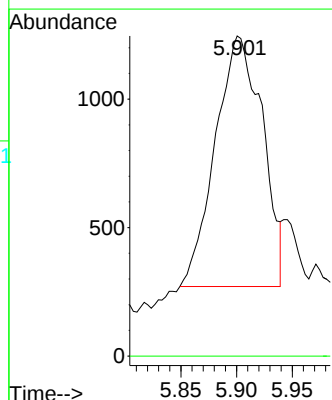
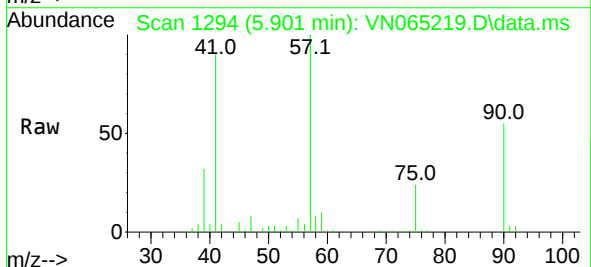


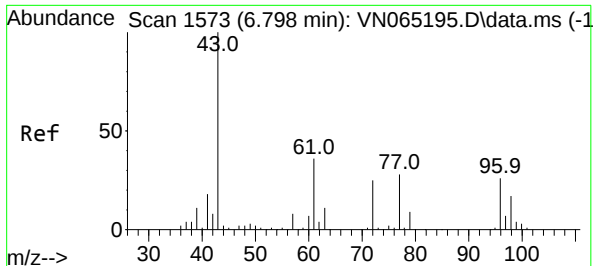
Tgt Ion	Ratio	Lower	Upper
45	100		
43	5.8	46.2	69.2#
87	0.0	24.1	36.1#
59	198.7	9.0	13.4#



#23
Vinyl Acetate
Concen: 0.44 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.049 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

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

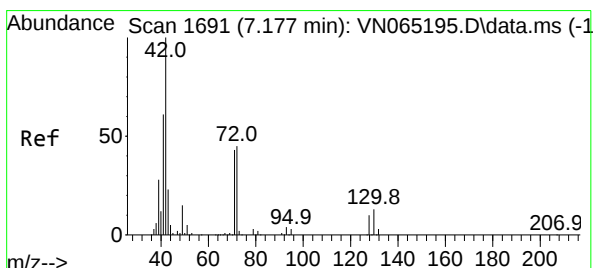
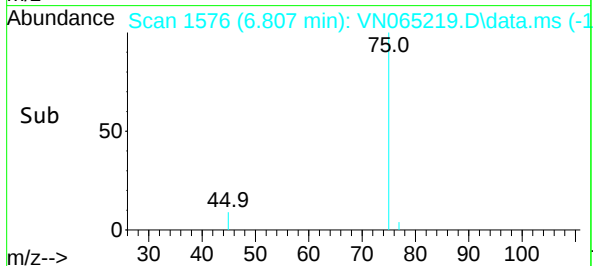
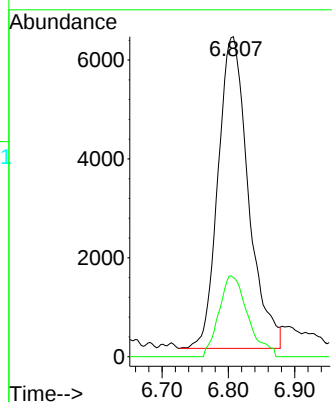
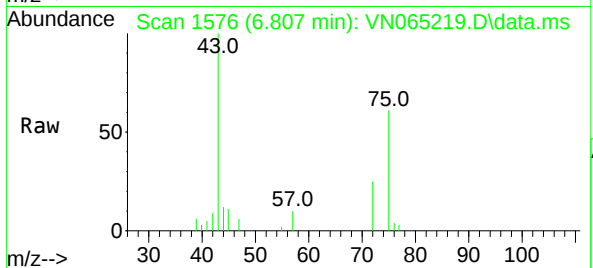




#25
2-Butanone
Concen: 13.14 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.009 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

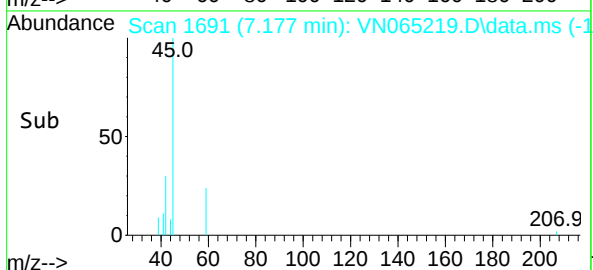
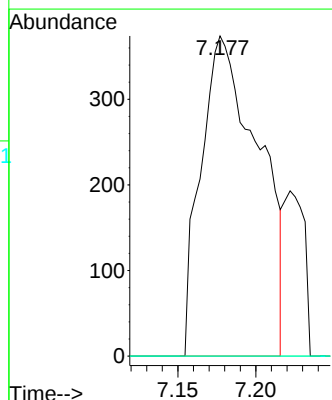
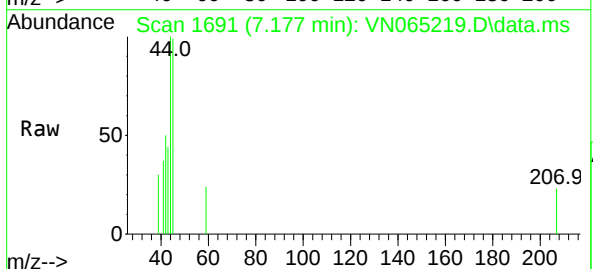
Instrument :
MSVOA_N
ClientSampled :
CGP-14

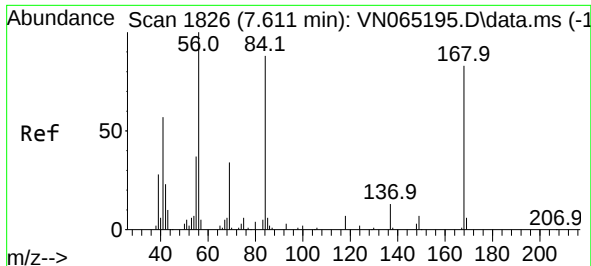
Tgt Ion: 43 Resp: 20050
Ion Ratio Lower Upper
43 100
72 25.3 21.0 31.6



#29
Tetrahydrofuran
Concen: 0.98 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 42 Resp: 963
Ion Ratio Lower Upper
42 100
72 0.0 36.6 54.8#
71 0.0 33.6 50.4#

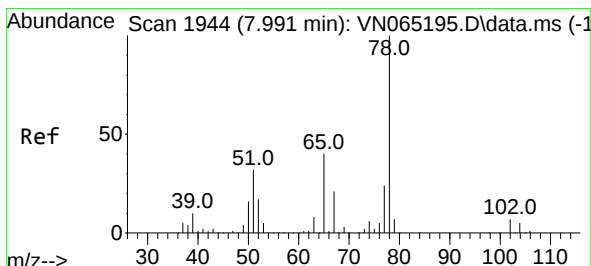
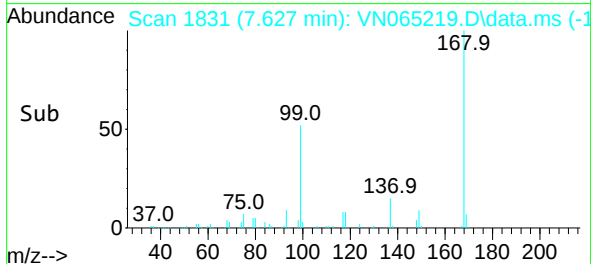
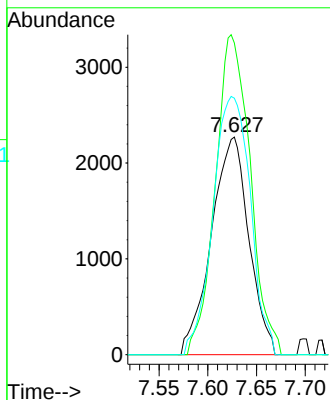
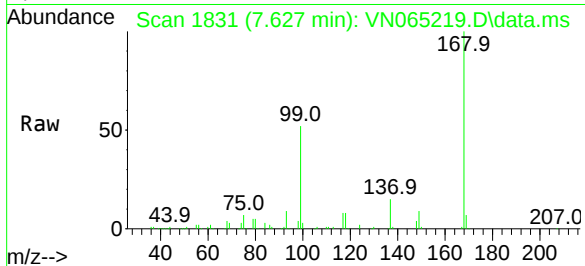




#31
Cyclohexane
Concen: 1.52 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.016 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

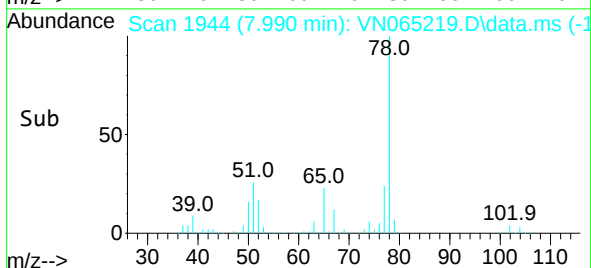
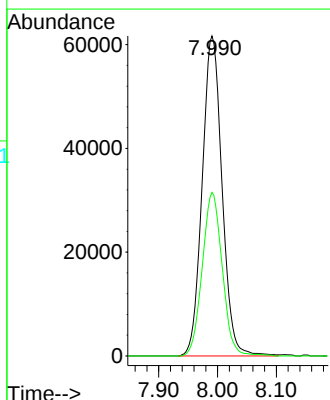
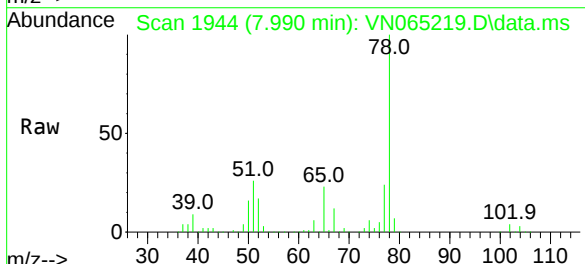
Instrument :
MSVOA_N
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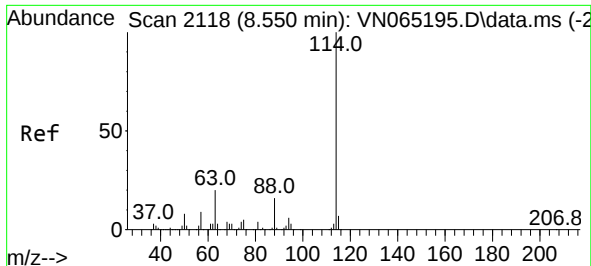
Tgt Ion: 56 Resp: 6084
Ion Ratio Lower Upper
56 100
69 143.3 27.5 41.3#
84 117.9 73.9 110.9#



#33
1,2-Dichloroethane-d4
Concen: 53.20 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 65 Resp: 144599
Ion Ratio Lower Upper
65 100
67 51.2 0.0 108.2

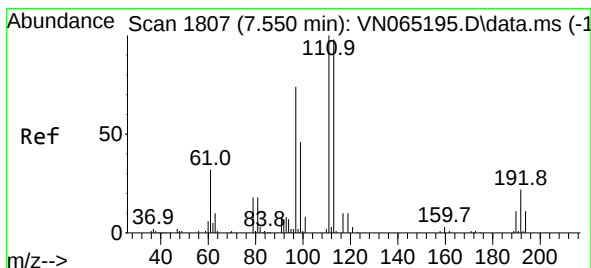
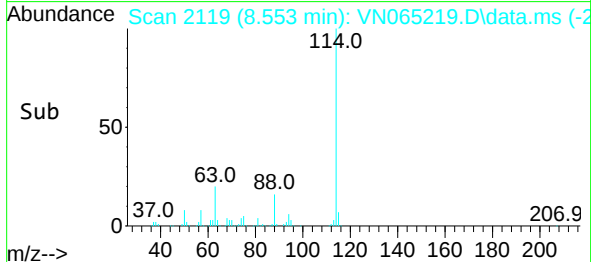
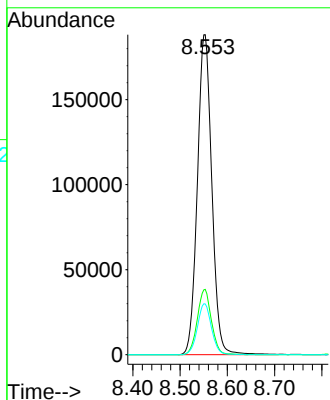
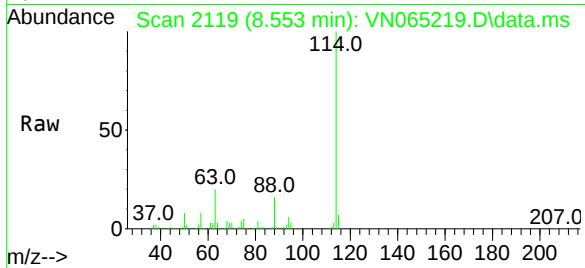




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

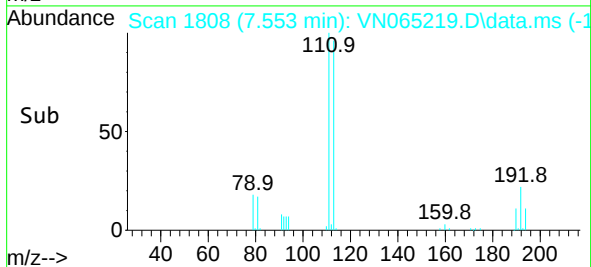
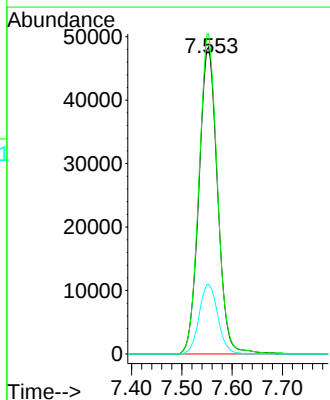
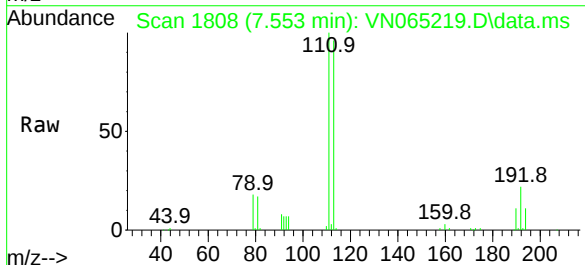
Instrument :
MSVOA_N
ClientSampleId :
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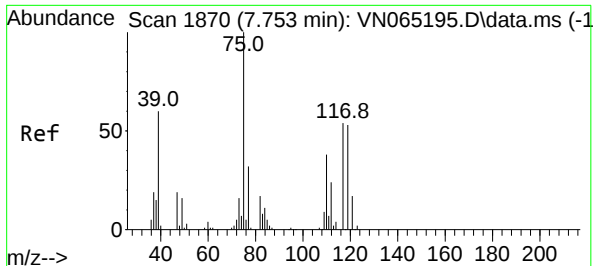
Tgt Ion:114	Resp:	398980
Ion Ratio	Lower	Upper
114	100	
63	20.4	0.0 38.6
88	15.8	0.0 32.6



#35
Dibromofluoromethane
Concen: 51.60 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

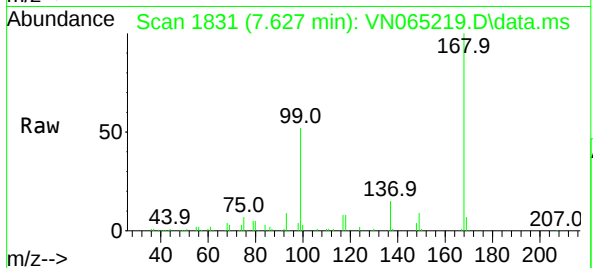
Tgt Ion:113	Resp:	124217
Ion Ratio	Lower	Upper
113	100	
111	102.8	81.6 122.4
192	22.8	16.2 24.2



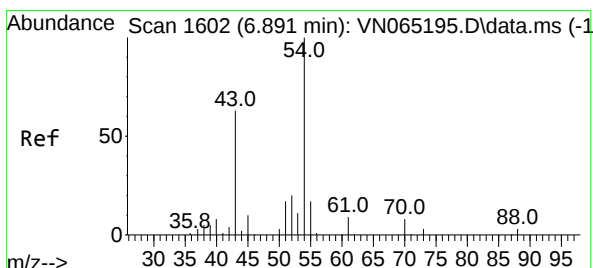
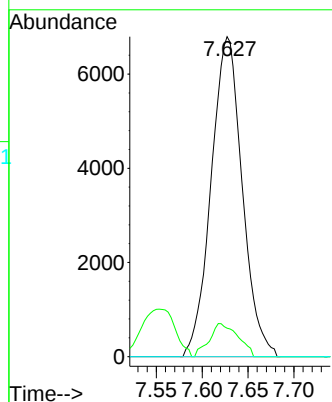
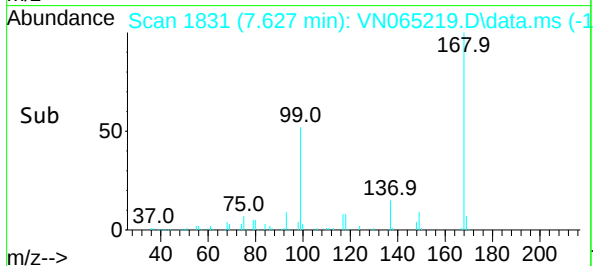


#36
1,1-Dichloropropene
Concen: 4.42 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.126 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

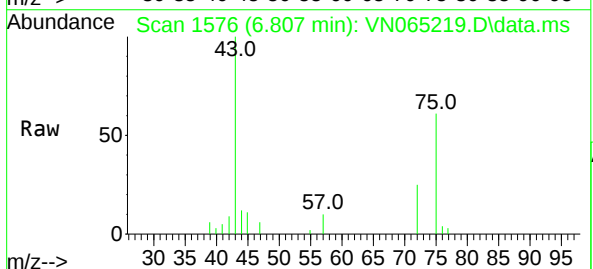
Instrument :
MSVOA_N
ClientSampleId :
CGP-14



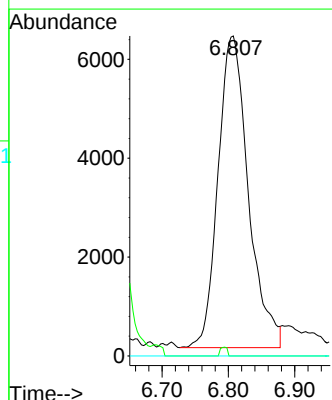
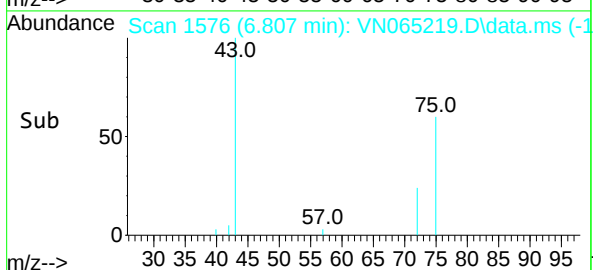
Tgt Ion: 75 Resp: 16023
Ion Ratio Lower Upper
75 100
110 9.5 17.8 53.3#
77 0.0 25.0 37.4#

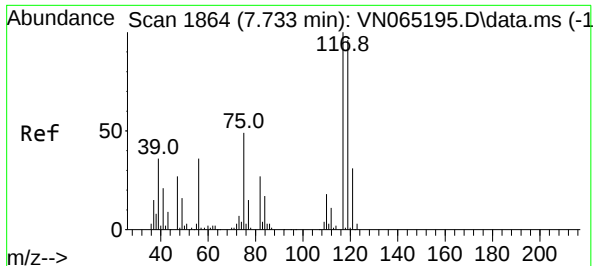


#37
Ethyl Acetate
Concen: 5.58 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. -0.084 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43



Tgt Ion: 43 Resp: 20050
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 8.8 13.2#

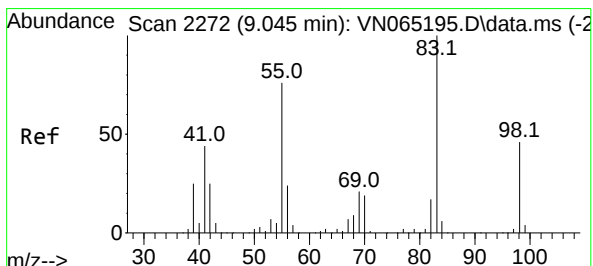
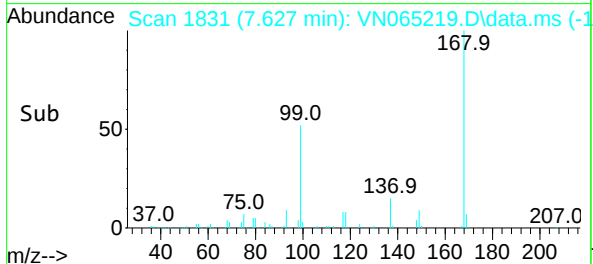
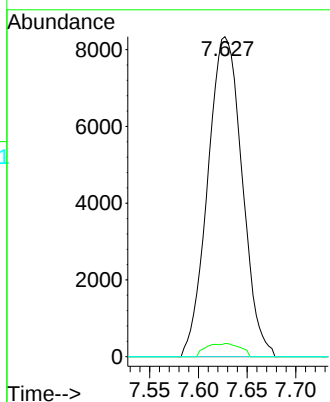
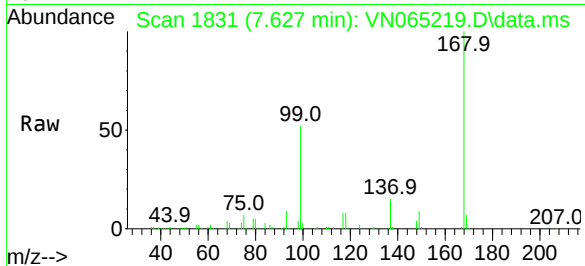




#38
Carbon Tetrachloride
Concen: 5.37 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.106 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

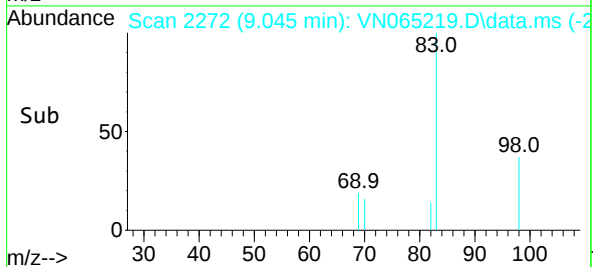
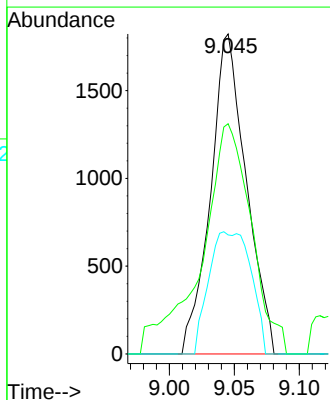
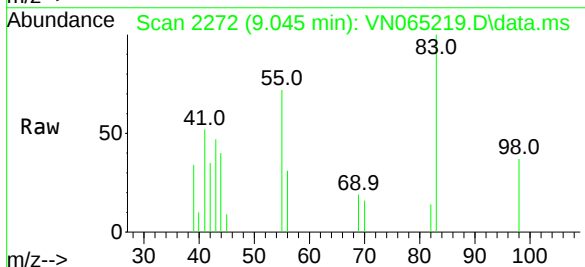
Instrument :
MSVOA_N
ClientSampleId :
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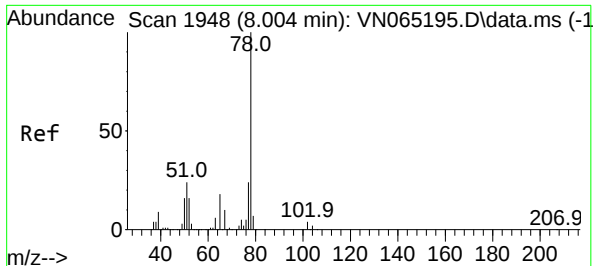
Tgt Ion:117 Resp: 20463
Ion Ratio Lower Upper
117 100
119 4.1 76.7 115.1#
121 0.0 25.4 38.2#



#39
Methylcyclohexane
Concen: 0.80 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 83 Resp: 3480
Ion Ratio Lower Upper
83 100
55 62.9 60.2 90.2
98 37.2 37.4 56.2#

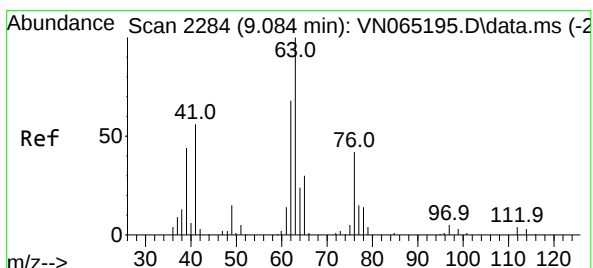
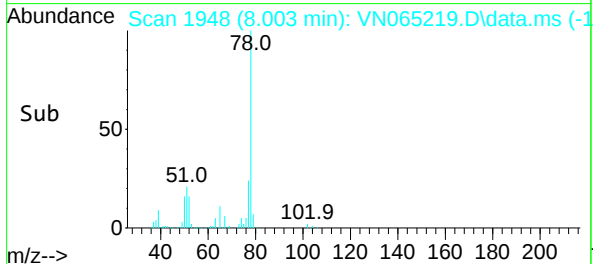
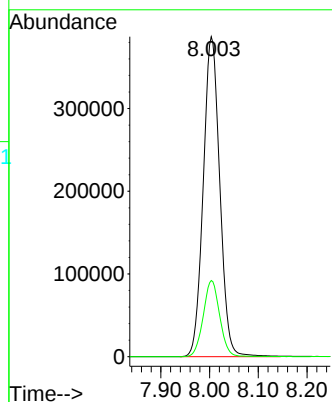
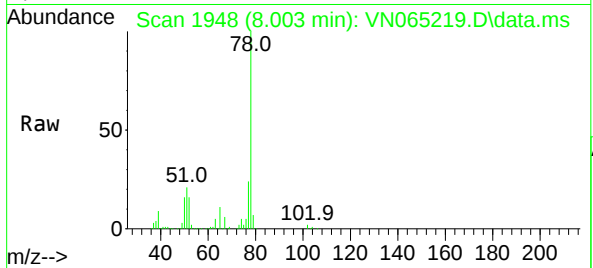




#40
Benzene
Concen: 84.52 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

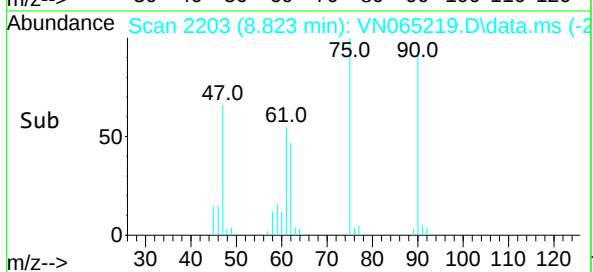
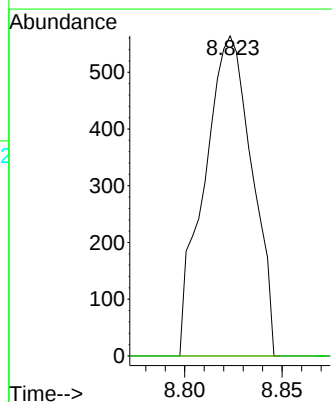
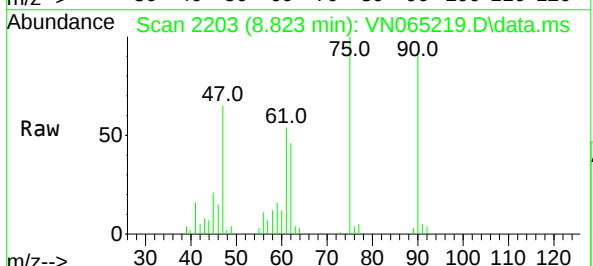
Instrument :
MSVOA_N
ClientSampleId :
CGP-14

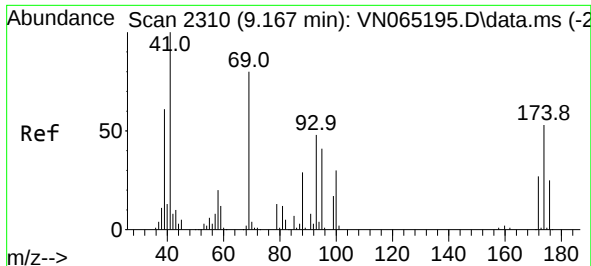
Tgt Ion: 78 Resp: 912110
Ion Ratio Lower Upper
78 100
77 23.8 17.9 26.9



#45
1,2-Dichloropropane
Concen: 0.34 ug/l
RT: 8.823 min Scan# 2203
Delta R.T. -0.261 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 63 Resp: 964
Ion Ratio Lower Upper
63 100
65 0.0 25.0 37.4#

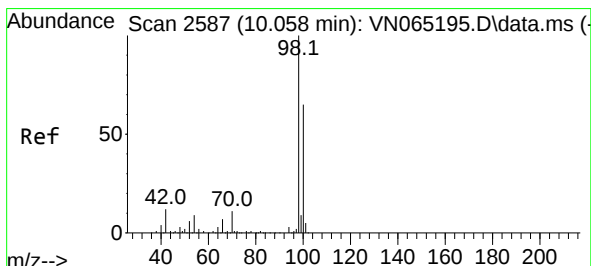
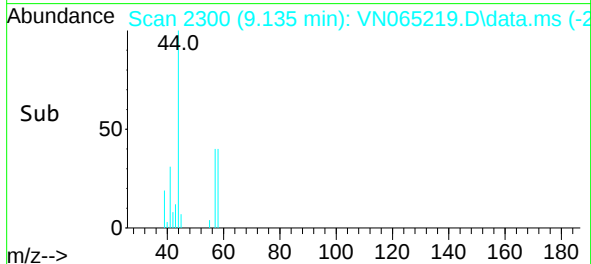
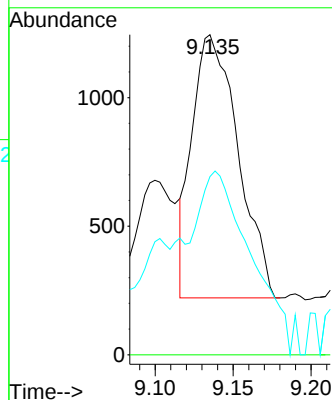
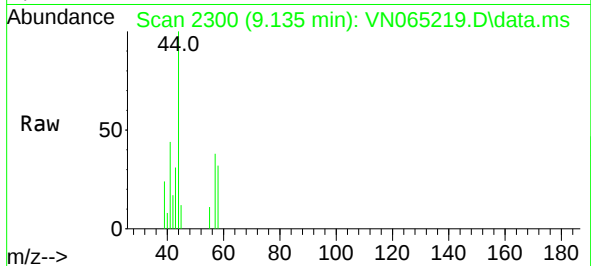




#48
Methyl methacrylate
Concen: 0.70 ug/l
RT: 9.135 min Scan# 2300
Delta R.T. -0.032 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

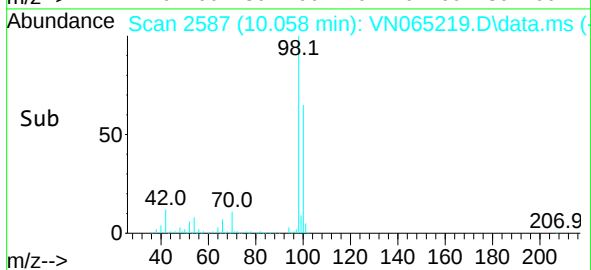
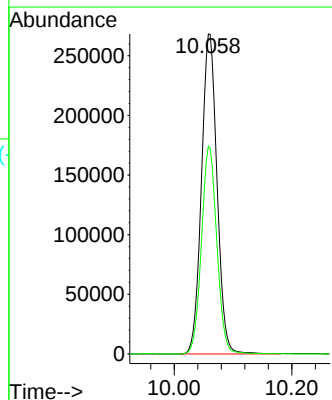
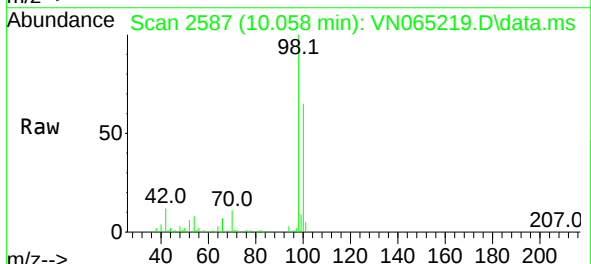
Instrument :
MSVOA_N
ClientSampleId :
CGP-14

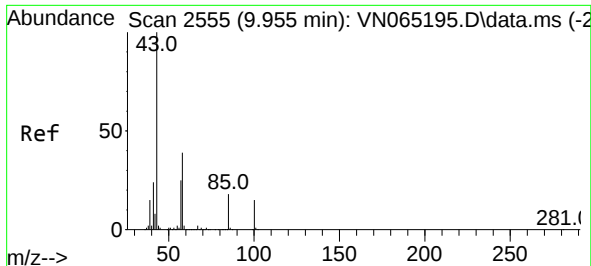
Tgt Ion: 41 Resp: 2101
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 80.8 44.1 66.1#



#50
Toluene-d8
Concen: 54.57 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 98 Resp: 492318
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

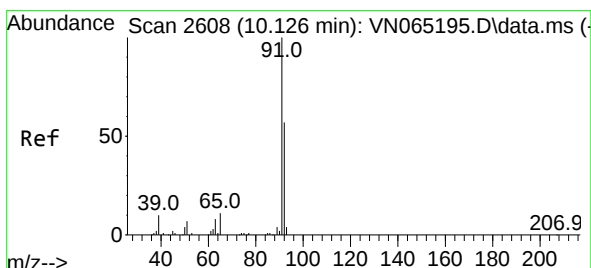
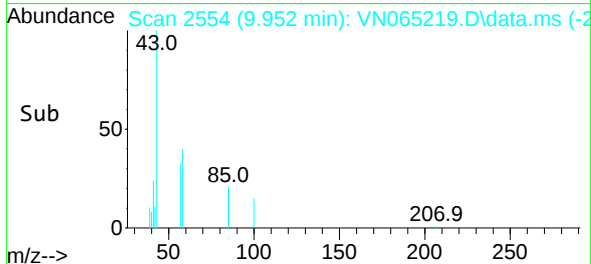
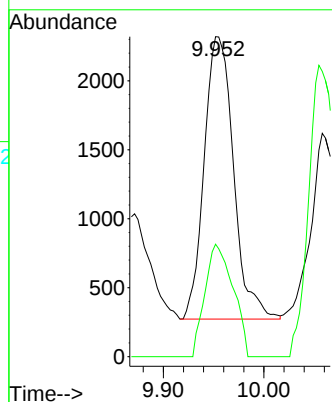
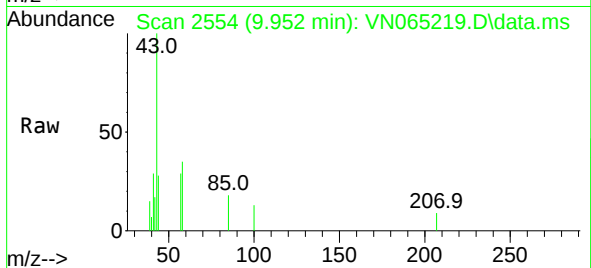




#51
4-Methyl-2-Pentanone
Concen: 1.19 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

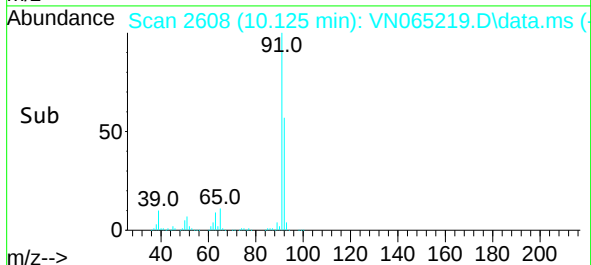
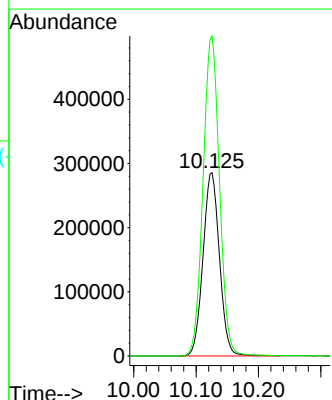
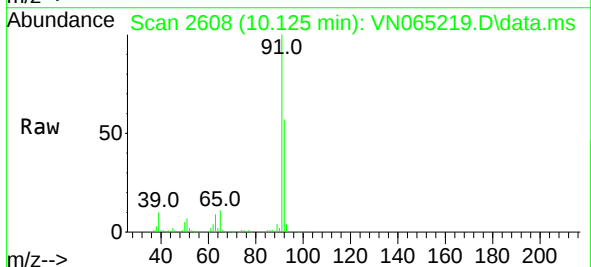
Instrument :
MSVOA_N
ClientSampleId :
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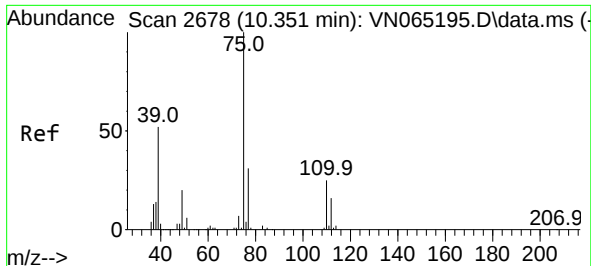
Tgt Ion: 43 Resp: 4160
Ion Ratio Lower Upper
43 100
58 37.9 32.4 48.6



#52
Toluene
Concen: 76.97 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

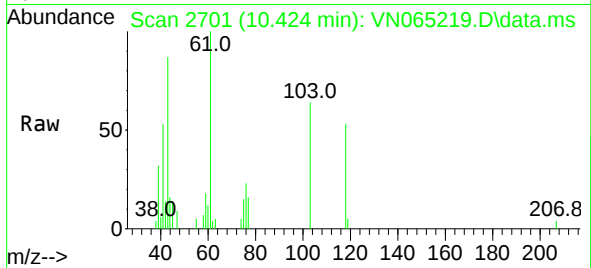
Tgt Ion: 92 Resp: 523535
Ion Ratio Lower Upper
92 100
91 174.7 139.1 208.7



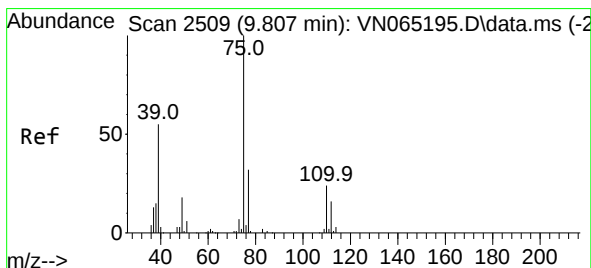
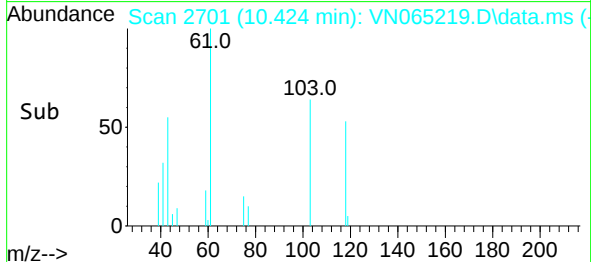
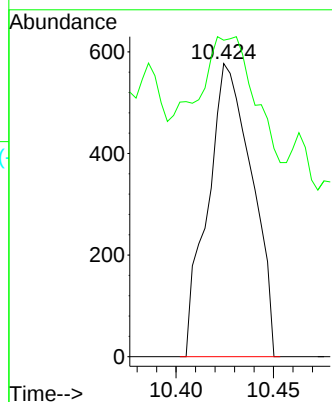


#53
t-1,3-Dichloropropene
Concen: 0.20 ug/l
RT: 10.424 min Scan# 2701
Delta R.T. 0.073 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Instrument :
MSVOA_N
ClientSampleId :
CGP-14

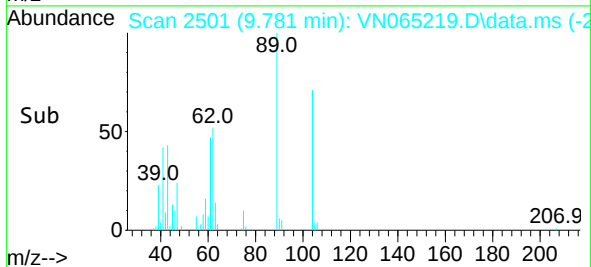
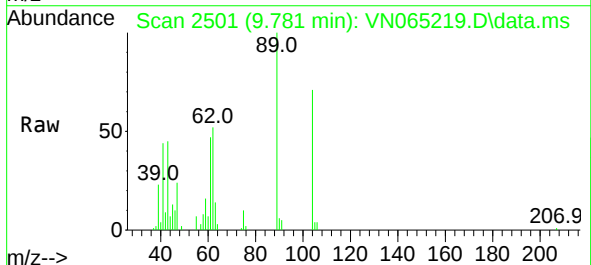
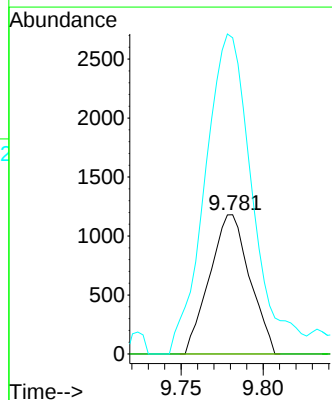


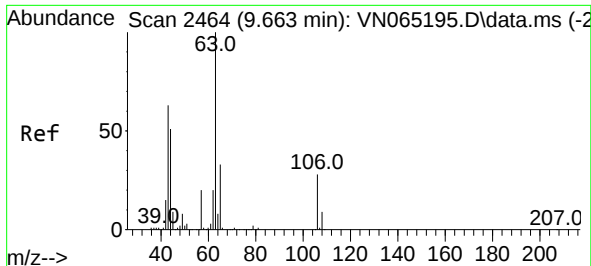
Tgt Ion: 75 Resp: 909
Ion Ratio Lower Upper
75 100
77 41.8 25.8 38.6#



#54
cis-1,3-Dichloropropene
Concen: 0.42 ug/l
RT: 9.781 min Scan# 2501
Delta R.T. -0.026 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 75 Resp: 2003
Ion Ratio Lower Upper
75 100
77 0.0 25.5 38.3#
39 203.2 35.6 53.4#

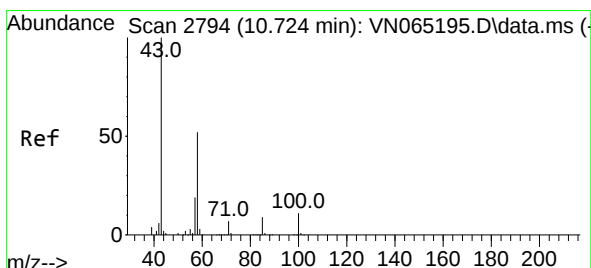
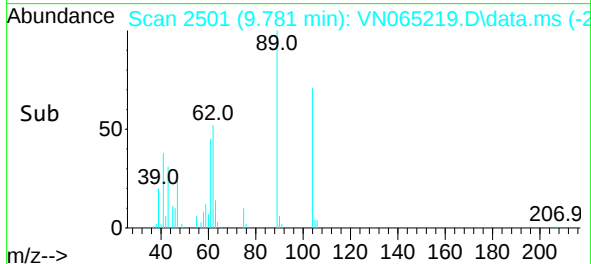
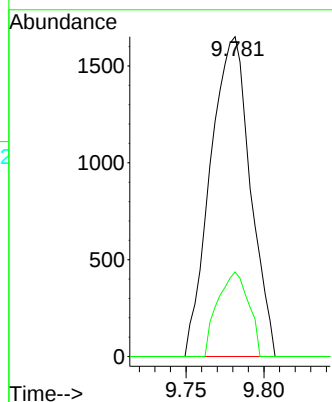
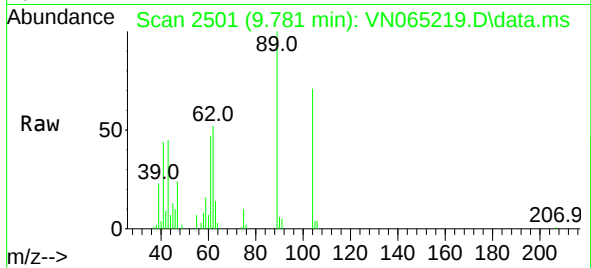




#58
2-Chloroethyl Vinyl ether
Concen: 1.62 ug/l
RT: 9.781 min Scan# 2501
Delta R.T. 0.118 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

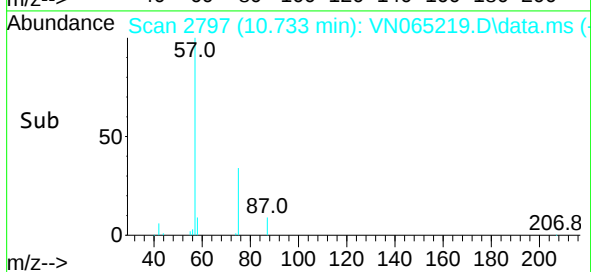
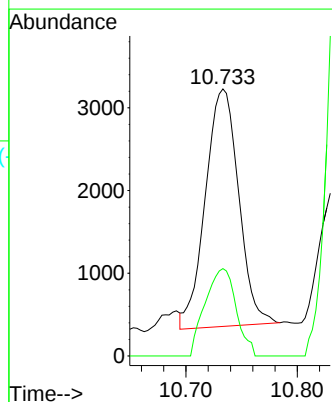
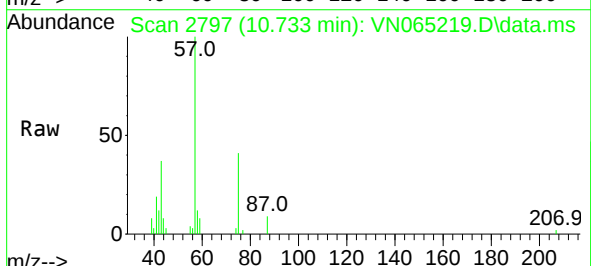
Instrument :
MSVOA_N
ClientSampled :
CGP-14

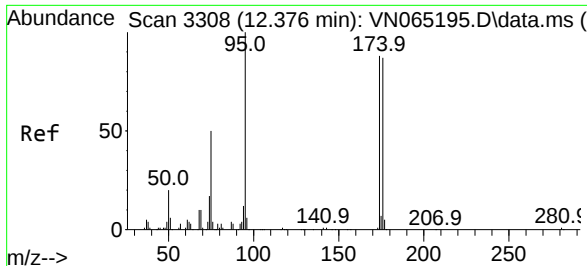
Tgt Ion: 63 Resp: 2938
Ion Ratio Lower Upper
63 100
106 20.5 22.7 34.1#



#59
2-Hexanone
Concen: 2.33 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.009 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 43 Resp: 5970
Ion Ratio Lower Upper
43 100
58 34.2 28.3 84.9

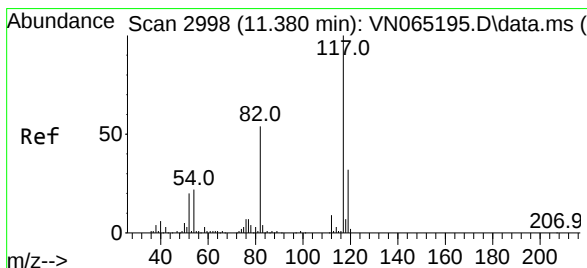
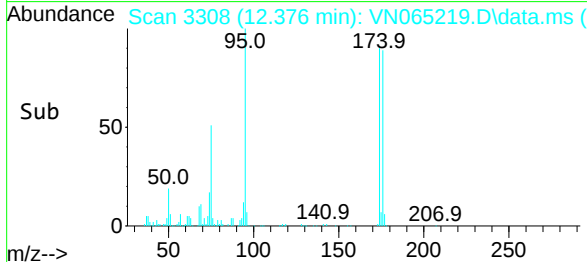
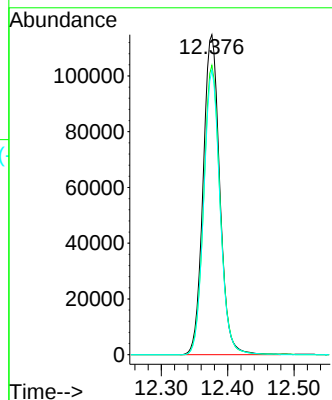
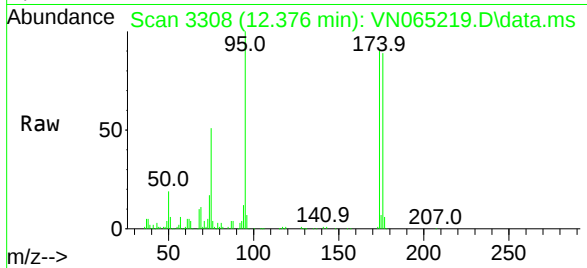




#62
4-Bromofluorobenzene
Concen: 55.51 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

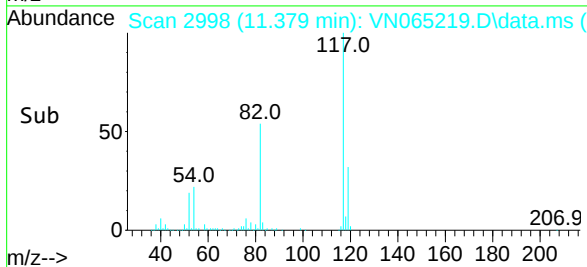
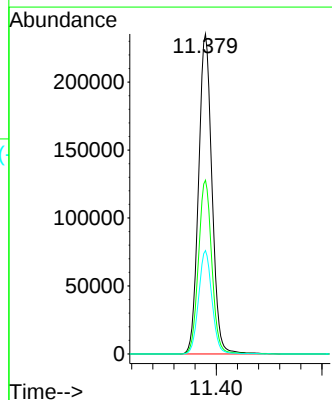
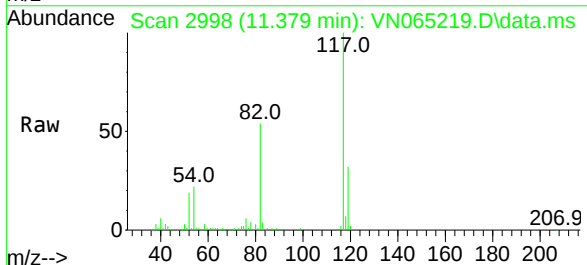
Instrument :
MSVOA_N
ClientSampleId :
CGP-14

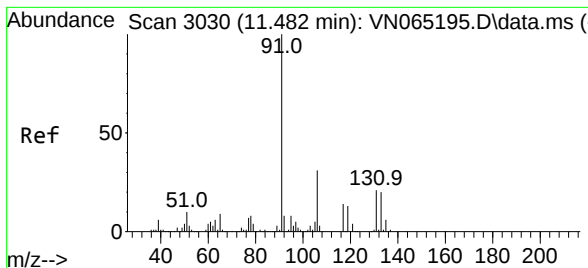
Tgt Ion: 95 Resp: 200275
Ion Ratio Lower Upper
95 100
174 89.3 0.0 160.4
176 87.1 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 117 Resp: 413595
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 32.3 25.8 38.6

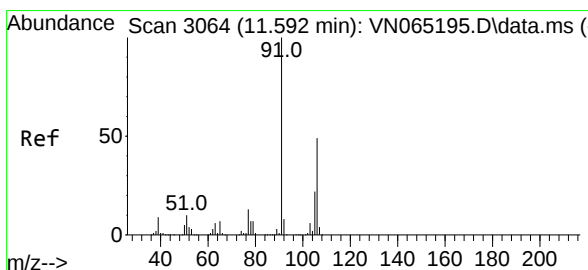
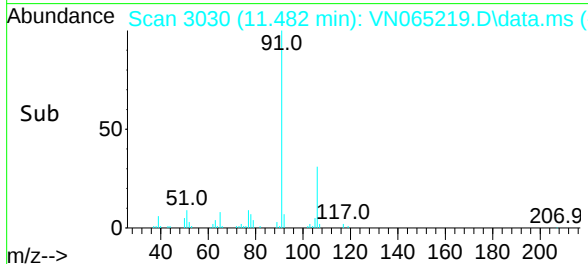
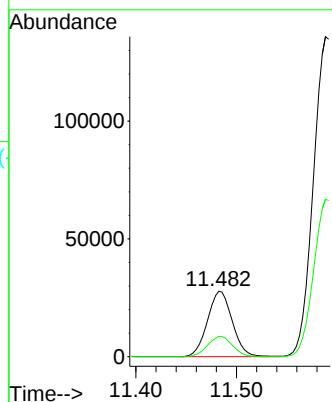
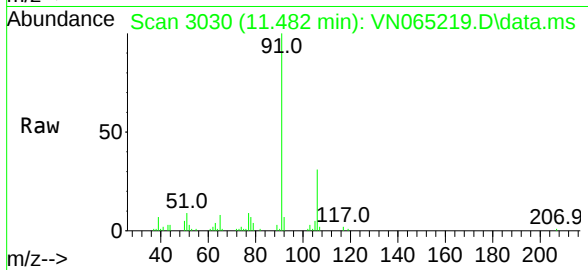




#67
Ethyl Benzene
Concen: 3.14 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

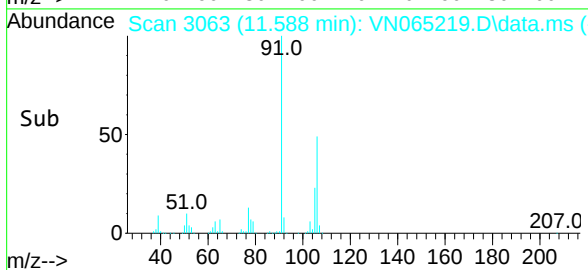
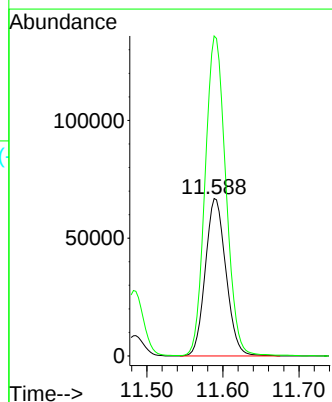
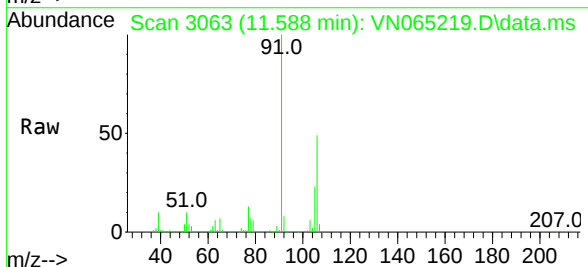
Instrument :
MSVOA_N
ClientSampled :
CGP-14

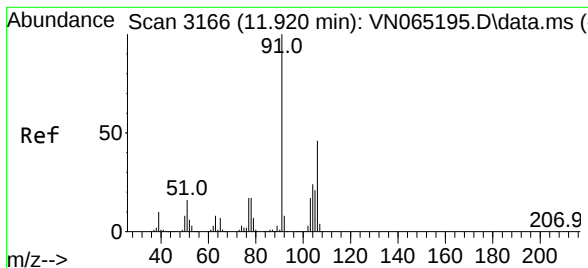
Tgt Ion: 91 Resp: 47607
Ion Ratio Lower Upper
91 100
106 30.8 25.2 37.8



#68
m/p-Xylenes
Concen: 22.05 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 106 Resp: 125994
Ion Ratio Lower Upper
106 100
91 204.9 161.0 241.4

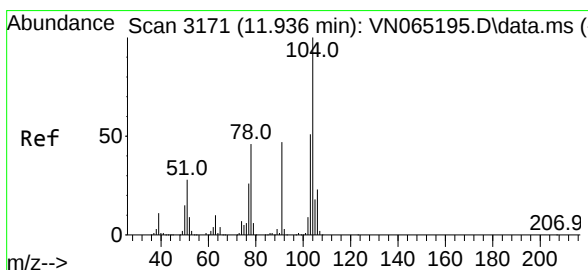
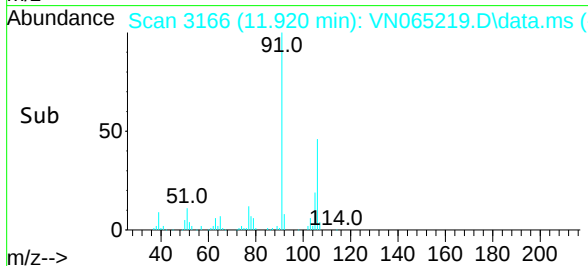
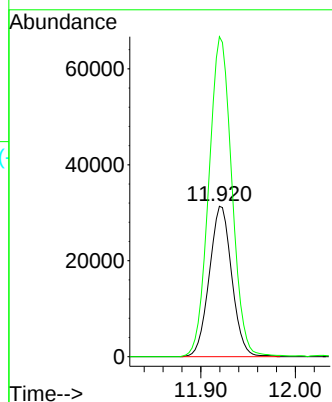
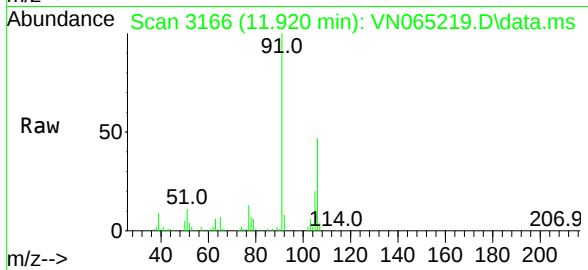




#69
o-Xylene
Concen: 9.33 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

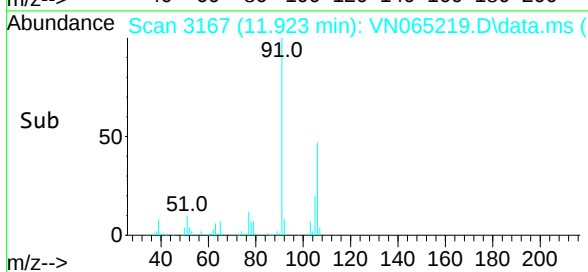
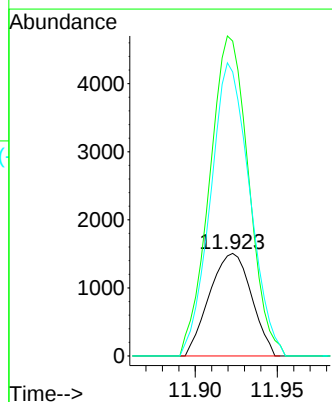
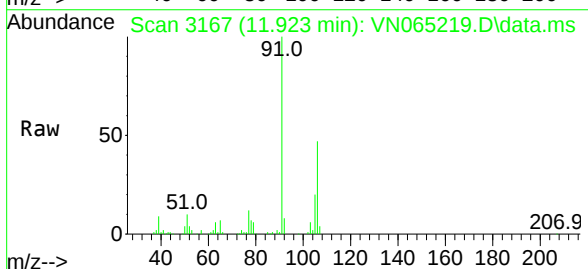
Instrument :
MSVOA_N
ClientSampled :
CGP-14

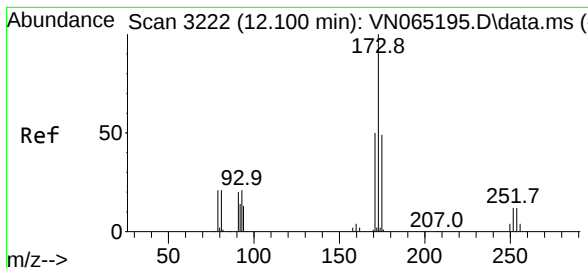
Tgt Ion:106 Resp: 51757
Ion Ratio Lower Upper
106 100
91 218.8 105.5 316.5



#70
Styrene
Concen: 0.29 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. -0.013 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion:104 Resp: 2678
Ion Ratio Lower Upper
104 100
78 290.2 39.0 58.6#
103 266.6 44.3 66.5#





#71

Bromoform

Concen: 0.44 ug/l

RT: 12.379 min Scan# 3309

Delta R.T. 0.279 min

Lab File: VN065219.D

Acq: 23 Dec 2020 00:43

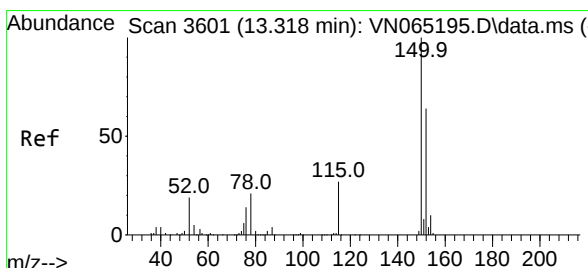
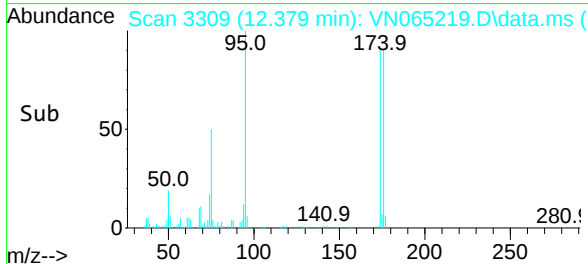
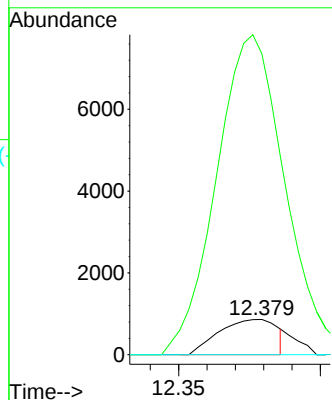
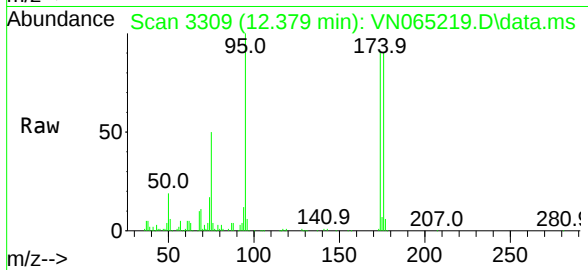
Tgt Ion:173 Resp: 1234

Ion Ratio Lower Upper

173 100

175 903.6 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: VN065219.D

Acq: 23 Dec 2020 00:43

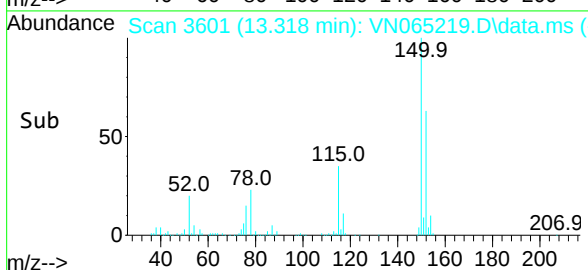
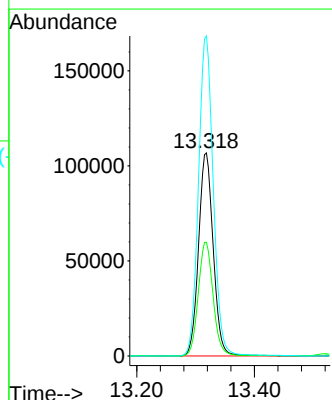
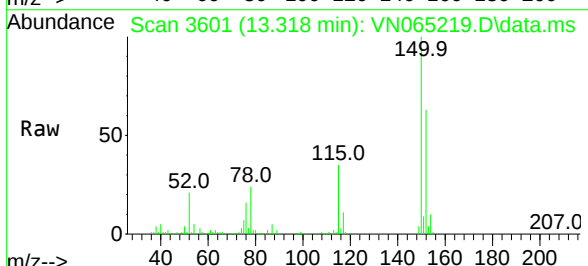
Tgt Ion:152 Resp: 184759

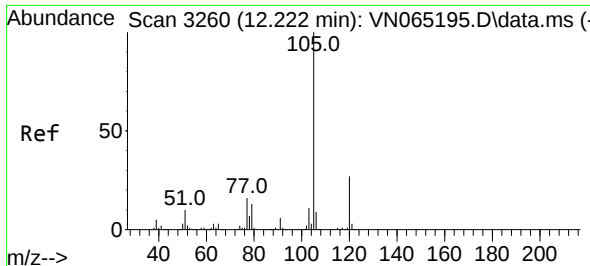
Ion Ratio Lower Upper

152 100

115 56.5 29.7 89.1

150 158.9 0.0 350.6

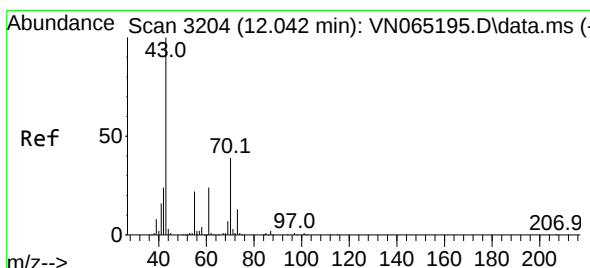
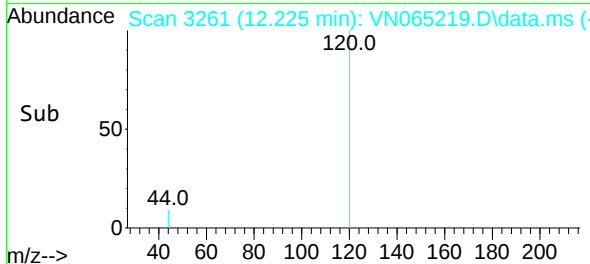
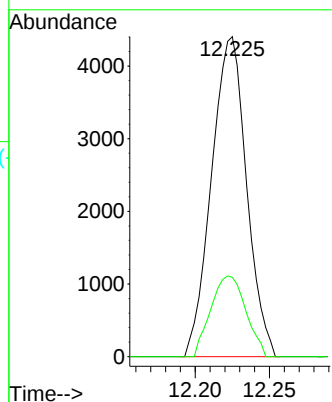
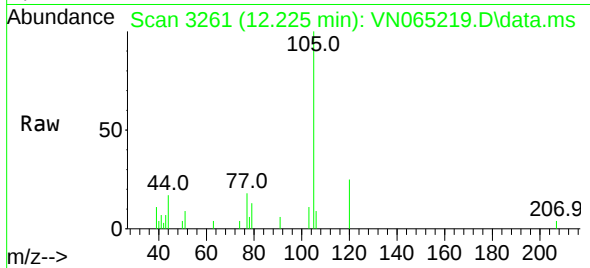




#73
Isopropylbenzene
Concen: 0.51 ug/l
RT: 12.225 min Scan# 3261
Delta R.T. 0.003 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

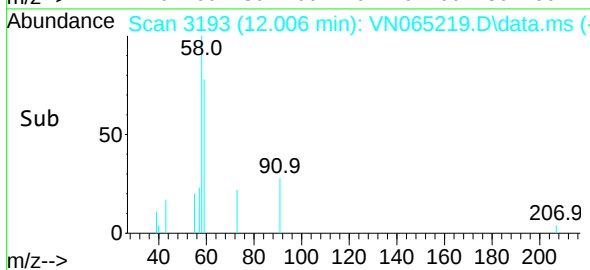
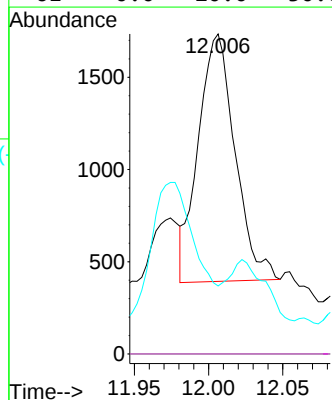
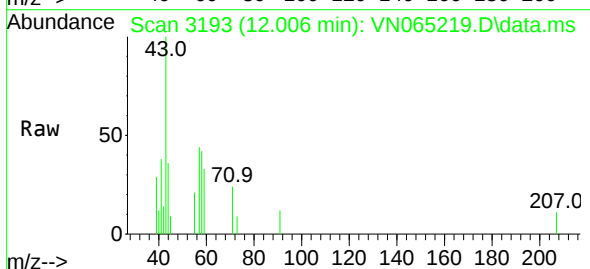
Instrument :
MSVOA_N
ClientSampleId :
CGP-14

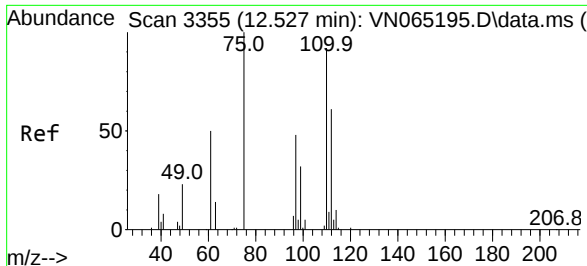
Tgt Ion:105 Resp: 7216
Ion Ratio Lower Upper
105 100
120 25.2 13.3 39.9



#74
N-ethyl acetate
Concen: 0.41 ug/l
RT: 12.006 min Scan# 3193
Delta R.T. -0.036 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 43 Resp: 2307
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 20.9 20.4 30.6
61 0.0 20.0 30.0#

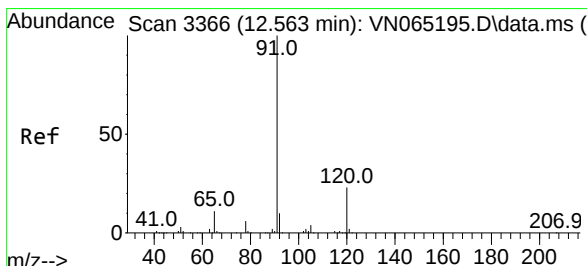
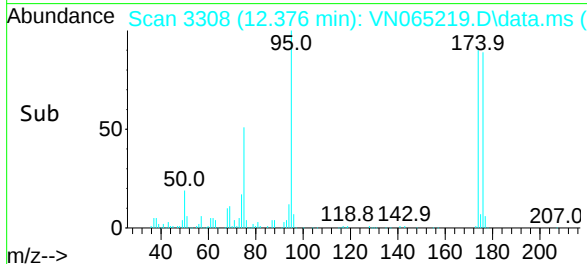
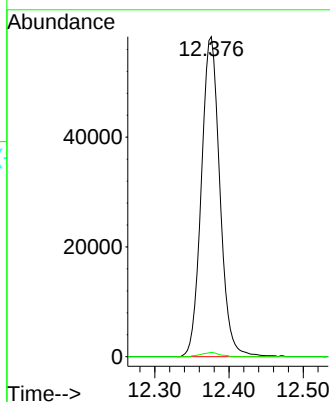
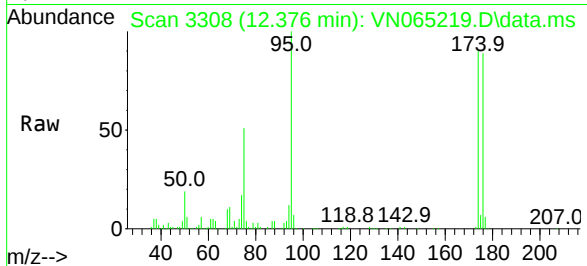




#76
1,2,3-Trichloropropane
Concen: 26.83 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

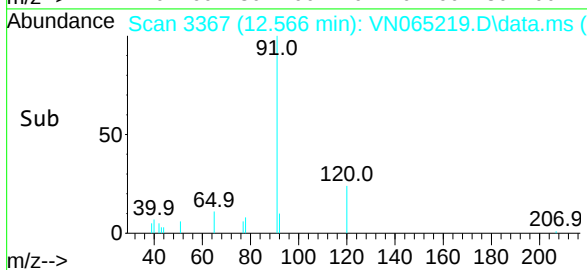
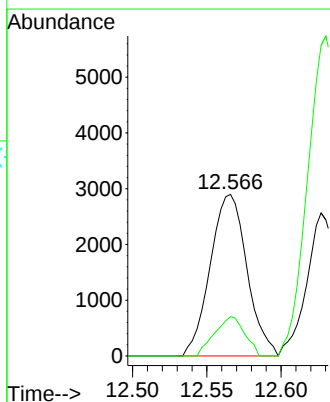
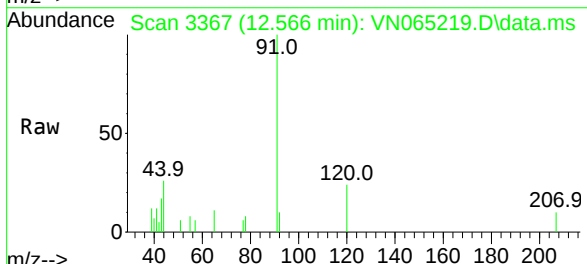
Instrument :
MSVOA_N
ClientSampled :
CGP-14

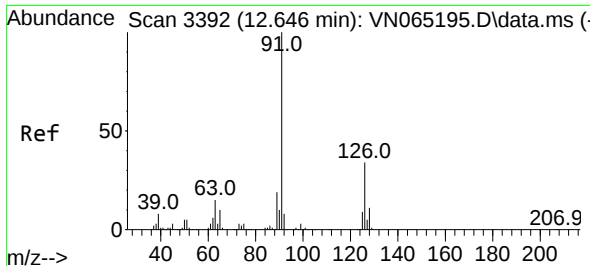
Tgt Ion: 75 Resp: 101144
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#78
n-propylbenzene
Concen: 0.31 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 91 Resp: 4980
Ion Ratio Lower Upper
91 100
120 19.8 11.6 34.7

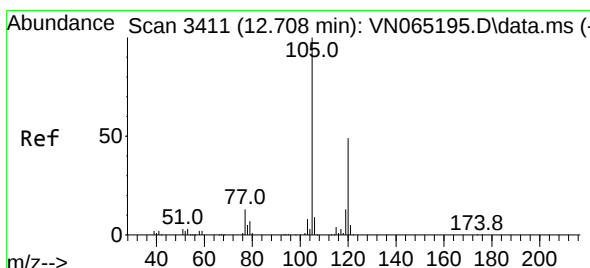
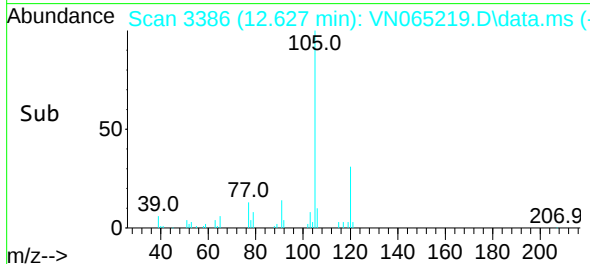
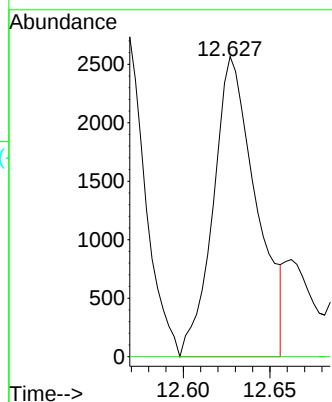
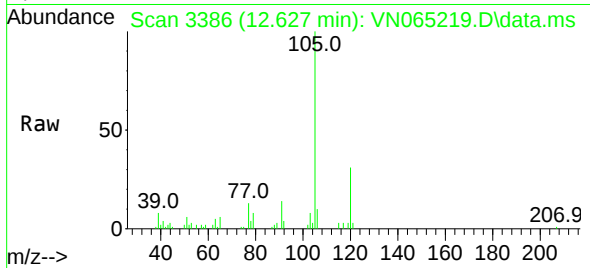




#79
2-Chlorotoluene
Concen: 0.47 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. -0.019 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

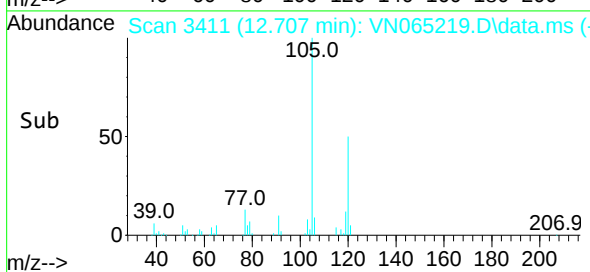
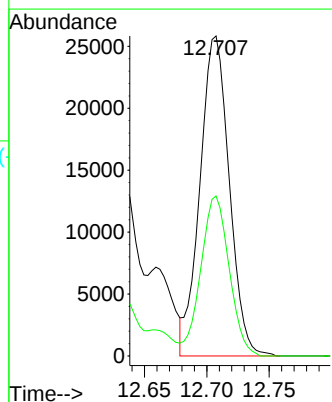
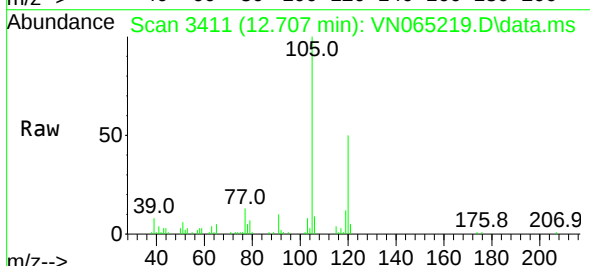
Instrument :
MSVOA_N
ClientSampled :
CGP-14

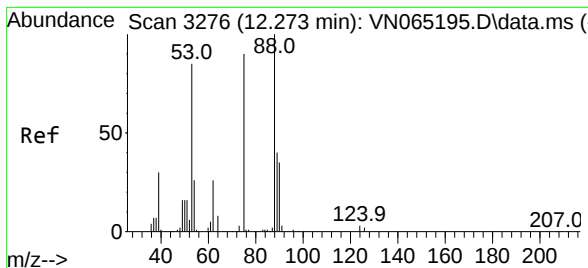
Tgt Ion: 91 Resp: 4419
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#80
1,3,5-Trimethylbenzene
Concen: 3.52 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

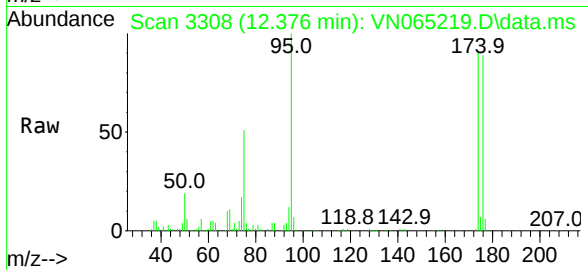
Tgt Ion: 105 Resp: 42193
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.6



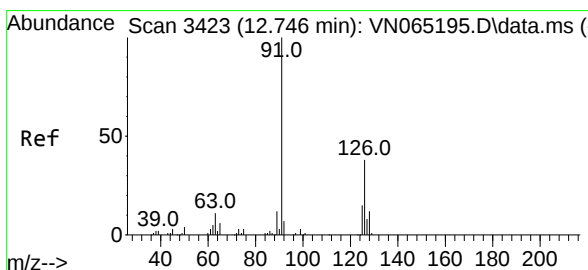
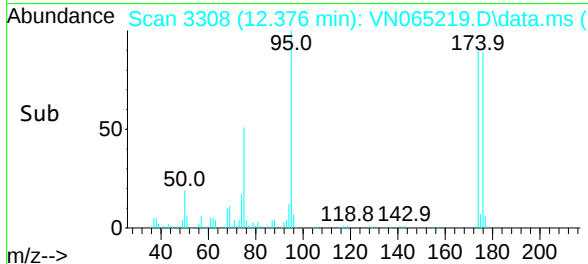
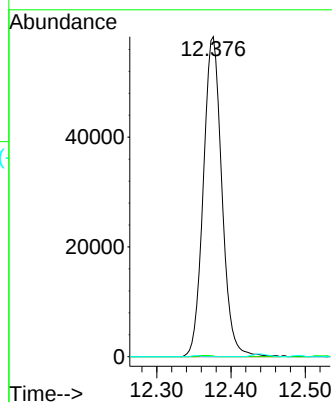


#81
trans-1,4-Dichloro-2-butene
Concen: 67.66 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Instrument :
MSVOA_N
ClientSampleId :
CGP-14

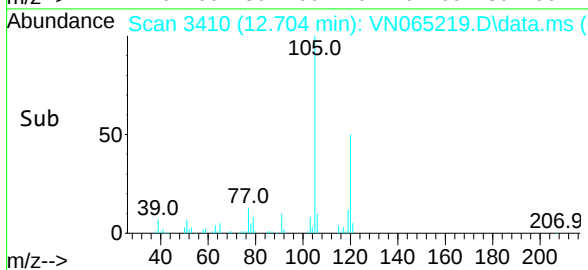
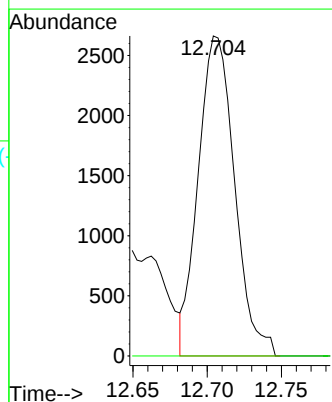
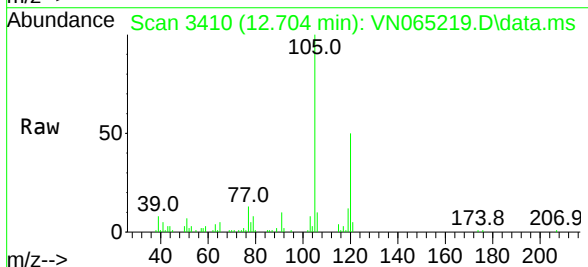


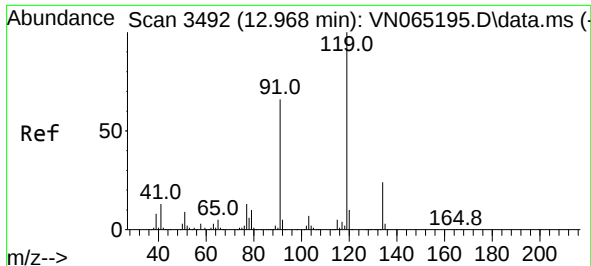
Tgt Ion: 75 Resp: 101144
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.0 39.6 59.4#



#82
4-Chlorotoluene
Concen: 0.47 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.042 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 91 Resp: 4529
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

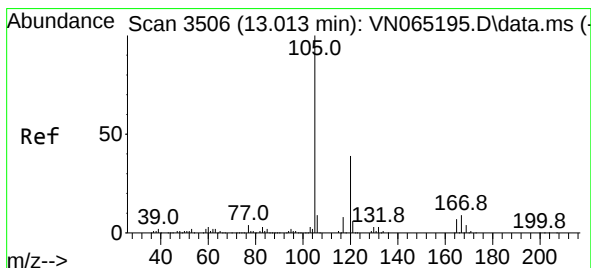
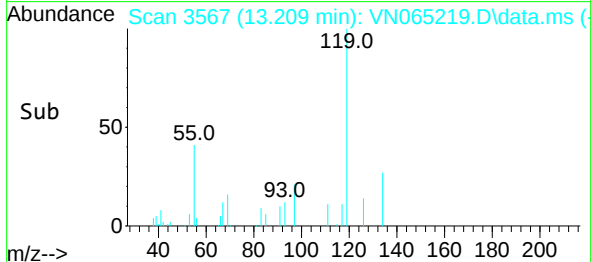
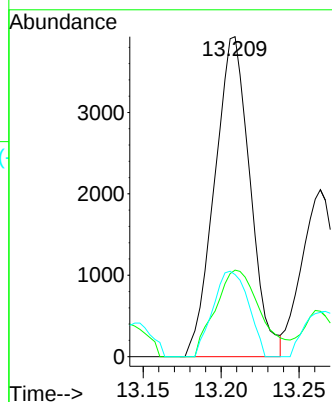
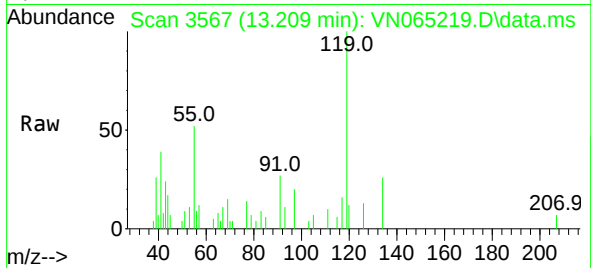




#83
tert-Butylbenzene
Concen: 0.61 ug/l
RT: 13.209 min Scan# 3567
Delta R.T. 0.241 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

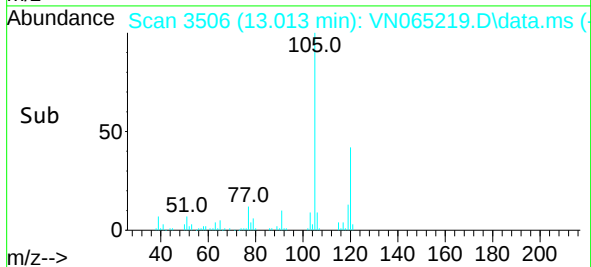
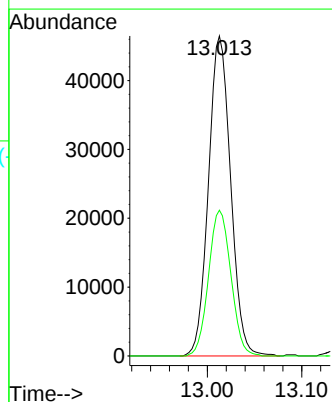
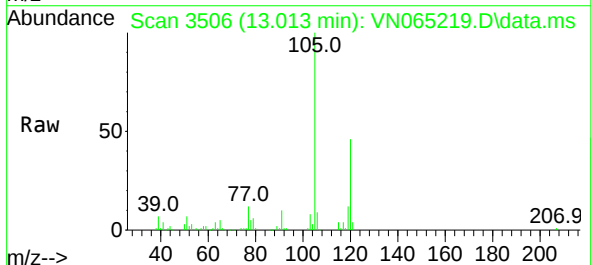
Instrument :
MSVOA_N
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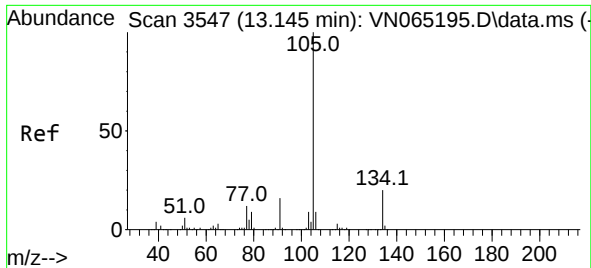
Tgt Ion:	119	Resp:	6215
Ion	Ratio	Lower	Upper
119	100		
91	34.7	32.3	96.8
134	26.6	12.6	37.6



#84
1,2,4-Trimethylbenzene
Concen: 6.48 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion:	105	Resp:	75754
Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.1	69.2

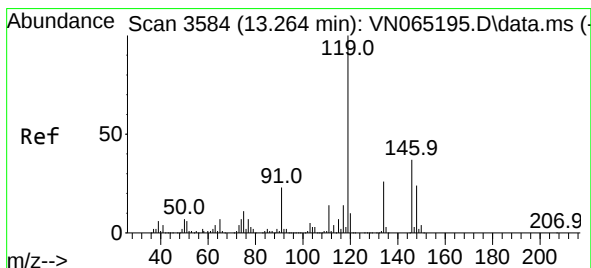
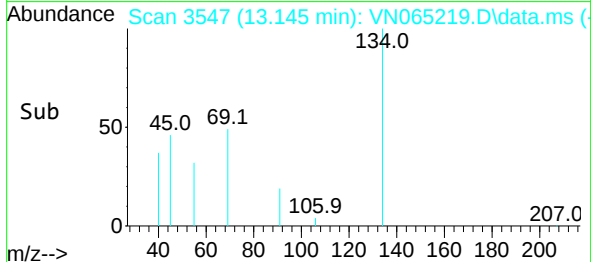
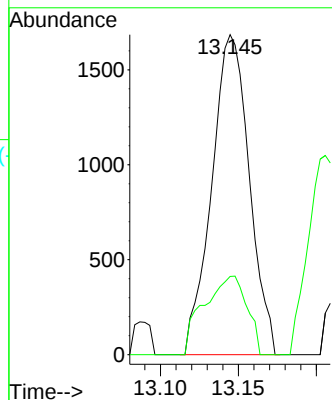
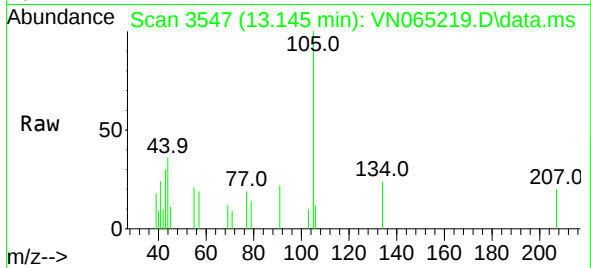




#85
sec-Butylbenzene
Concen: 0.21 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

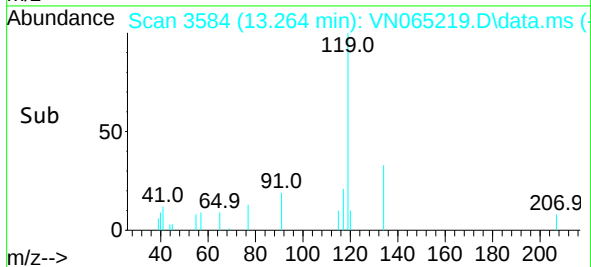
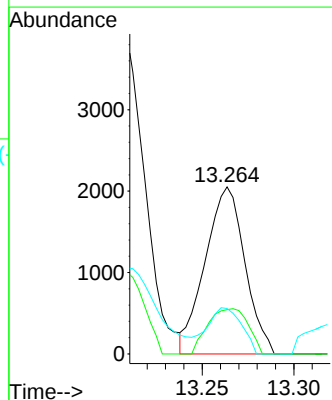
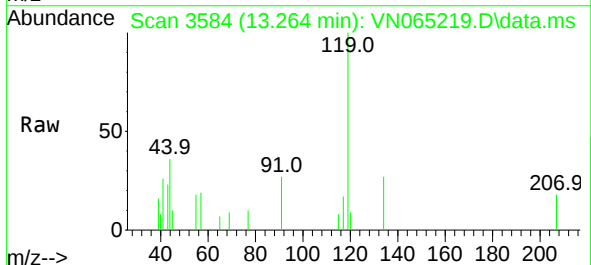
Instrument :
MSVOA_N
ClientSampled :
CGP-14

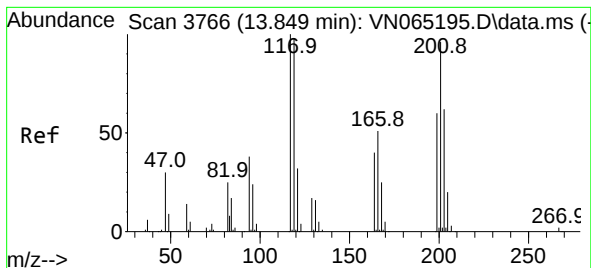
Tgt Ion:105 Resp: 2827
Ion Ratio Lower Upper
105 100
134 28.1 10.1 30.1



#86
p-Isopropyltoluene
Concen: 0.25 ug/l
RT: 13.264 min Scan# 3584
Delta R.T. -0.000 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion:119 Resp: 3086
Ion Ratio Lower Upper
119 100
134 27.5 13.1 39.1
91 24.3 11.5 34.5

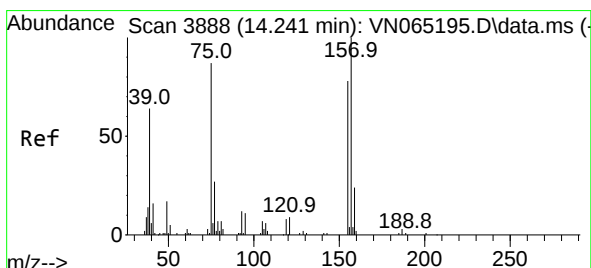
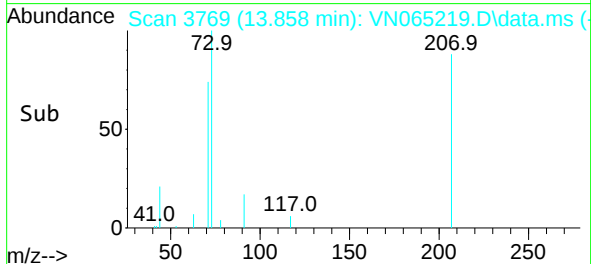
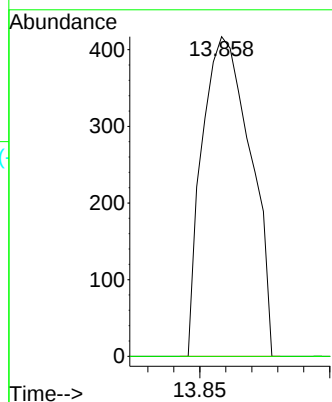
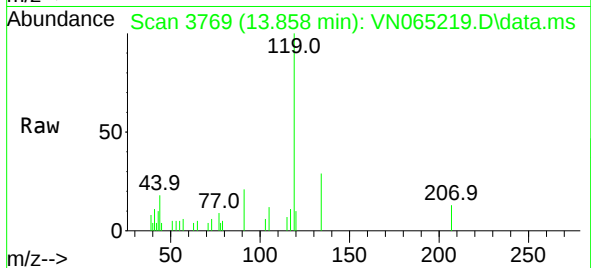




#90
Hexachloroethane
Concen: 0.25 ug/l
RT: 13.858 min Scan# 3769
Delta R.T. 0.009 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

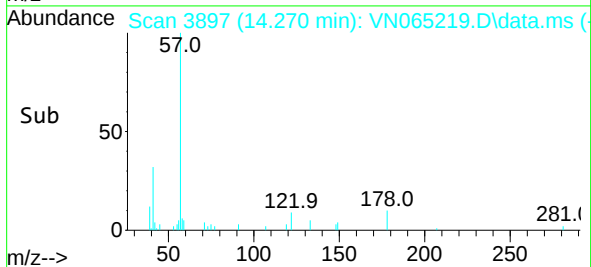
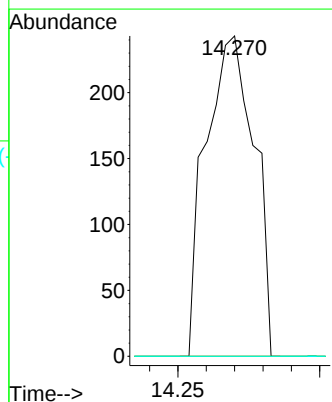
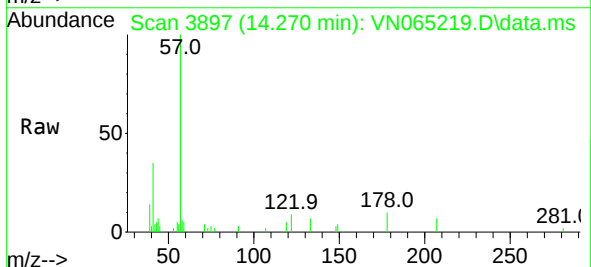
Instrument :
MSVOA_N
ClientSampleId :
CGP-14

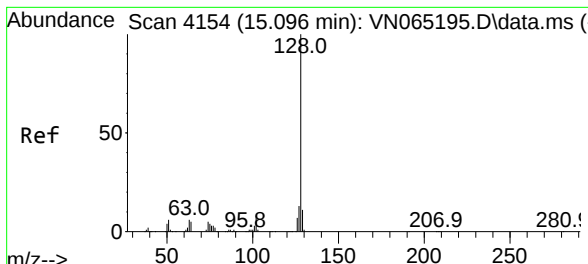
Tgt Ion:117 Resp: 539
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.37 ug/l
RT: 14.270 min Scan# 3897
Delta R.T. 0.029 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Tgt Ion: 75 Resp: 288
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.3#
157 0.0 56.4 169.1#





#95
Naphthalene
Concen: 3.60 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.004 min
Lab File: VN065219.D
Acq: 23 Dec 2020 00:43

Instrument :
MSVOA_N
ClientSampleId :
CGP-14

Tgt Ion:	128	Resp:	2390
Ion Ratio	Lower	Upper	
128	100		
127	4.7	10.3	15.5#
129	6.5	8.7	13.1#

