

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

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-6

Quant Time: Dec 23 04:35:25 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

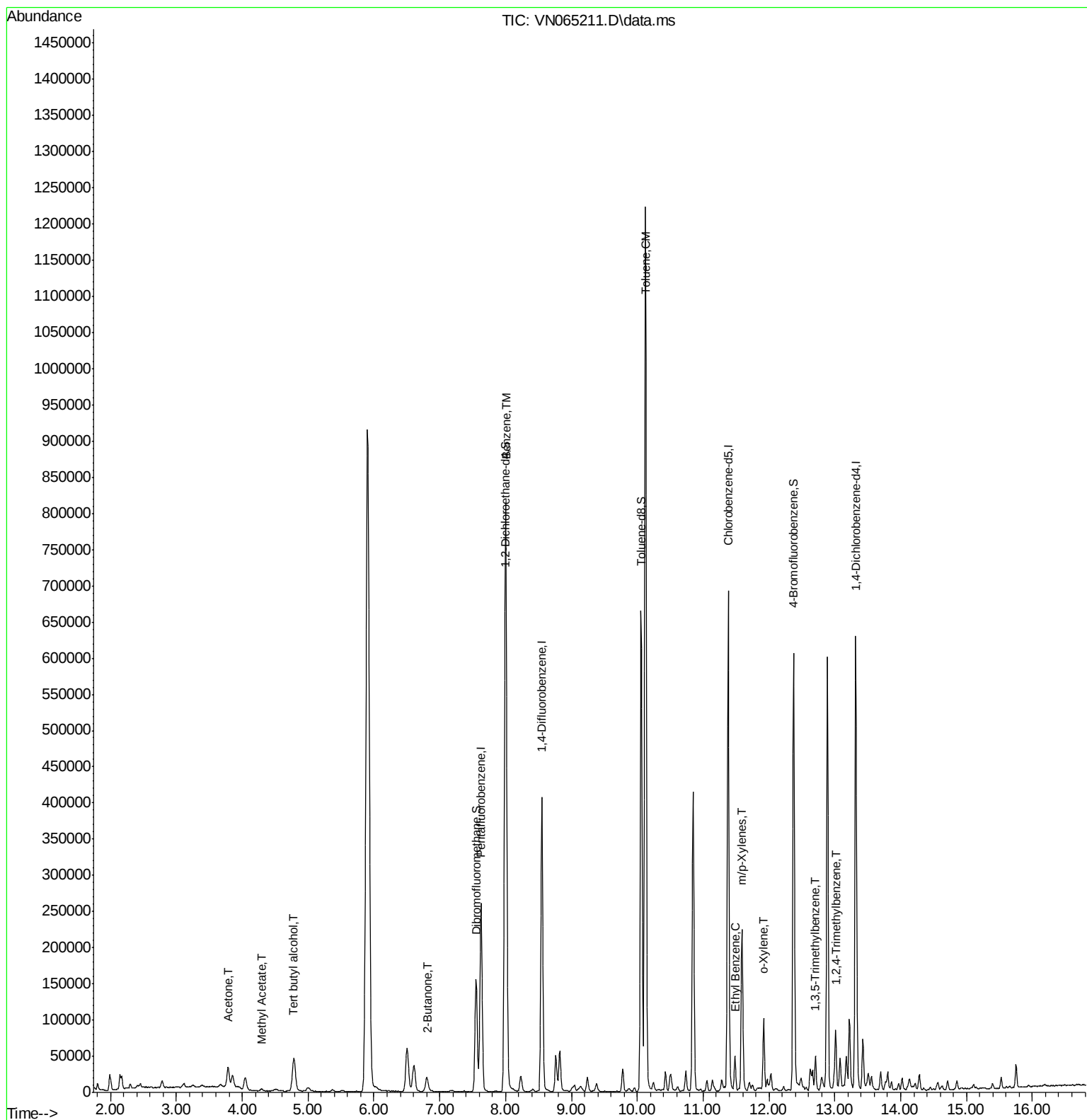
Internal Standards						
1) Pentafluorobenzene	7.627	168	229583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	378400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	398281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	179321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	135851	52.42	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.84%			
35) Dibromofluoromethane	7.553	113	118248	51.80	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.60%			
50) Toluene-d8	10.058	98	470602	55.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.00%			
62) 4-Bromofluorobenzene	12.376	95	193020	56.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.64%			
Target Compounds						
11) Tert butyl alcohol	4.779	59	16727	39.44	ug/l #	84
16) Acetone	3.785	43	43491	30.54	ug/l	100
18) Methyl Acetate	4.290	43	5569	2.39	ug/l #	74
25) 2-Butanone	6.807	43	17050	11.72	ug/l	99
40) Benzene	8.003	78	763969	74.64	ug/l	97
52) Toluene	10.126	92	547545	84.88	ug/l	100
67) Ethyl Benzene	11.486	91	34617	2.37	ug/l	99
68) m/p-Xylenes	11.589	106	71914	13.07	ug/l	98
69) o-Xylene	11.920	106	26853	5.03	ug/l	97
80) 1,3,5-Trimethylbenzene	12.707	105	25273	2.17	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	45454	4.01	ug/l	97

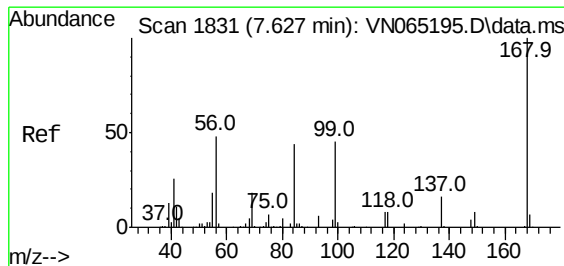
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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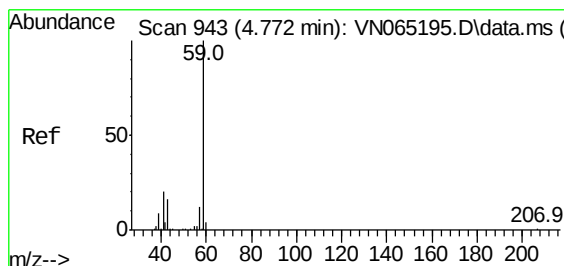
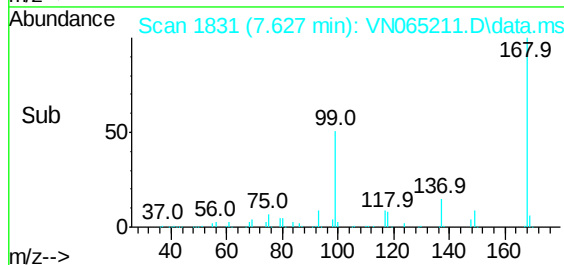
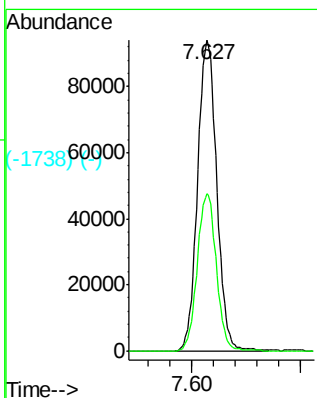
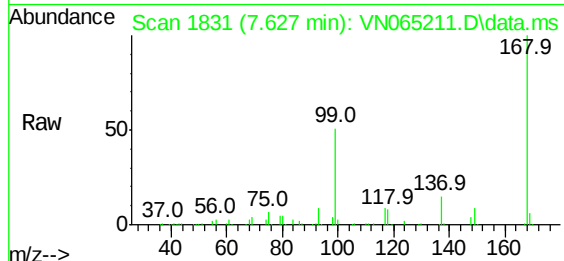




#12 (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 7.627 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN065211.D
 Acq: 22 Dec 2020 21:25

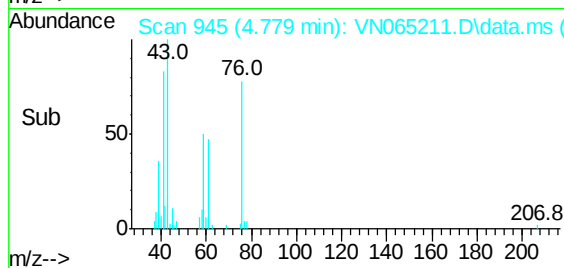
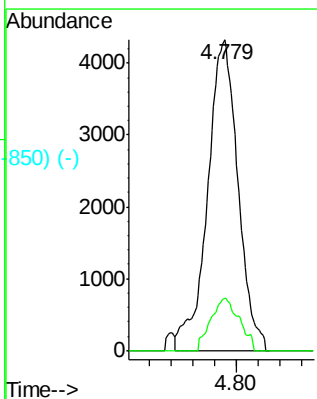
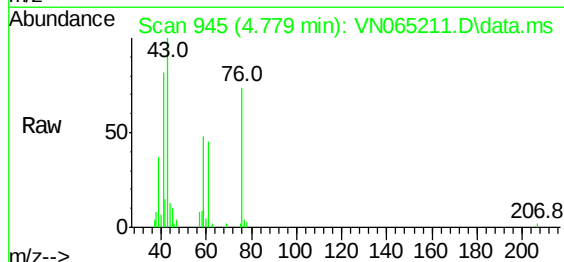
Instrument :
 MSVOA_N
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 CGP-6

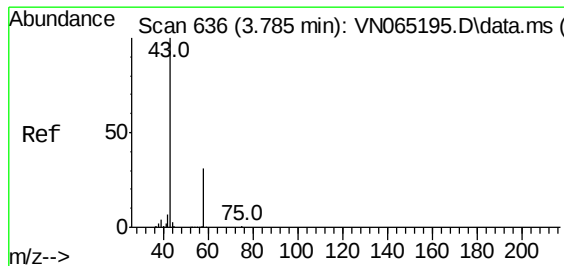
Tgt Ion:168 Resp: 229583
 Ion Ratio Lower Upper
 168 100
 99 50.8 43.0 64.4



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

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

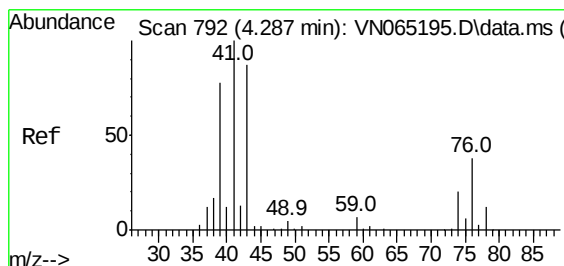
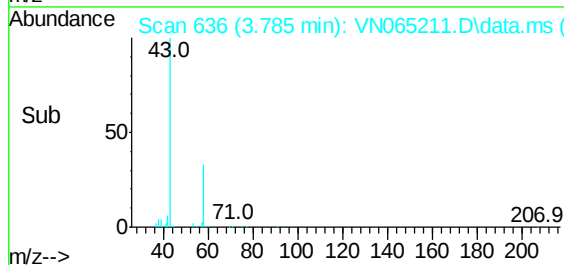
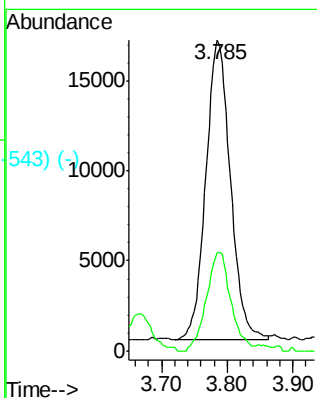
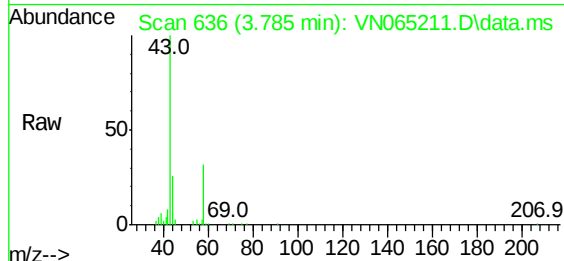




Acetone
Concen: 30.54 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

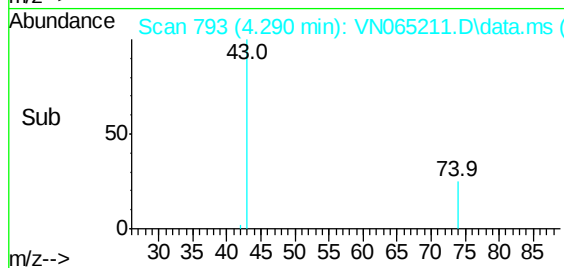
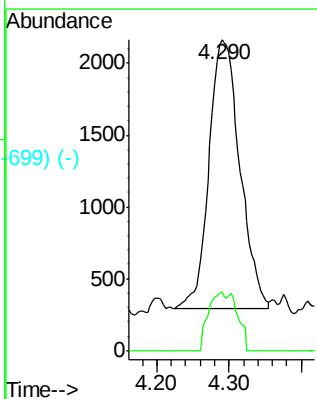
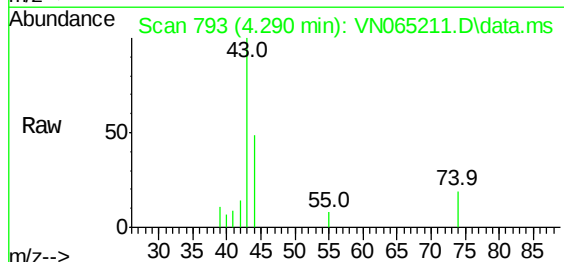
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

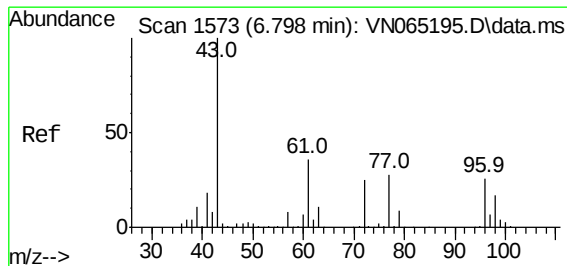
Tgt Ion: 43 Resp: 43491
Ion Ratio Lower Upper
43 100
58 31.9 25.7 38.5



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

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

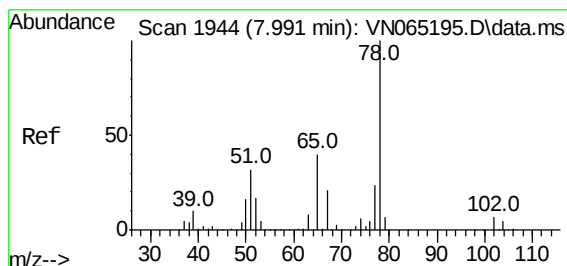
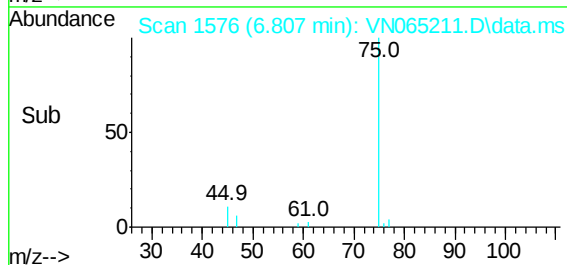
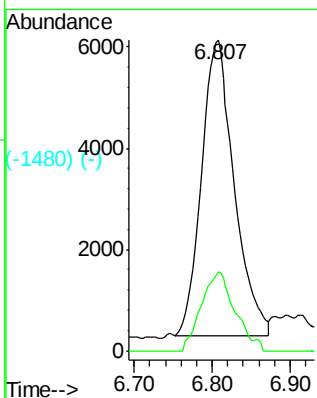
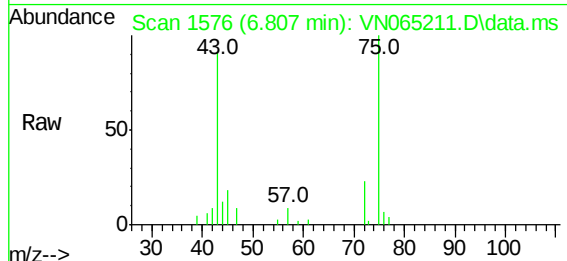




#157 (-)
2-Butanone
Concen: 11.72 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.009 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

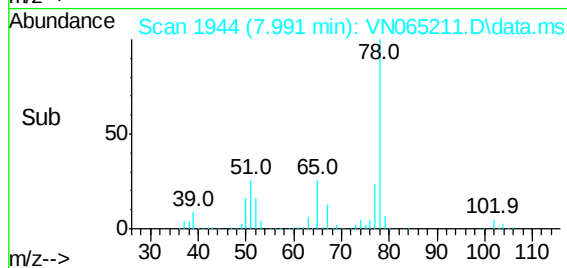
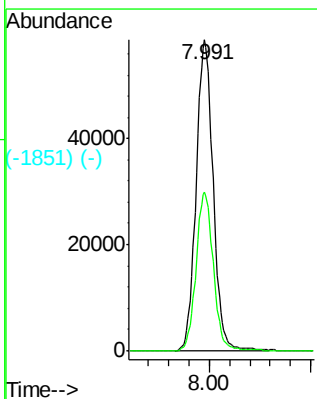
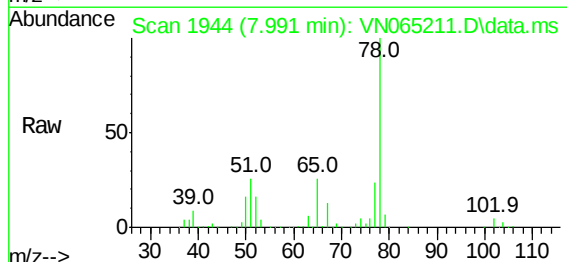
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

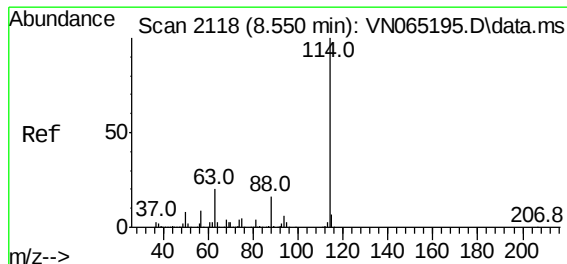
Tgt Ion: 43 Resp: 17050
Ion Ratio Lower Upper
43 100
72 26.7 21.0 31.6



#194 (-)
1,2-Dichloroethane-d4
Concen: 52.42 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion: 65 Resp: 135851
Ion Ratio Lower Upper
65 100
67 51.5 0.0 108.2



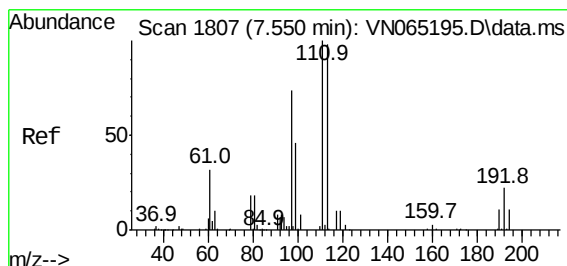
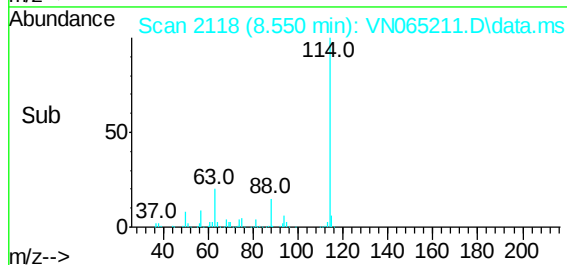
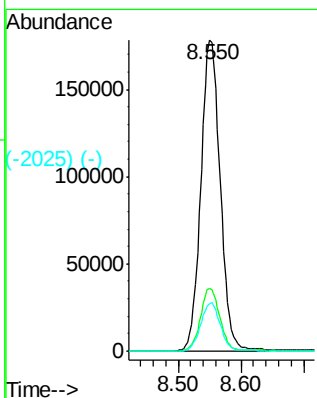
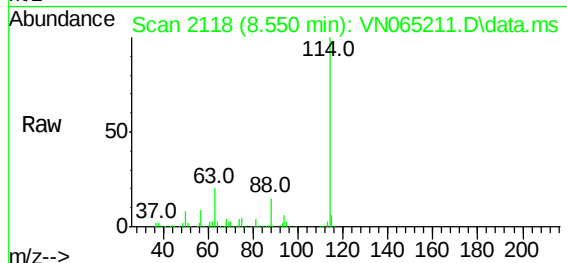


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Instrument :
MSVOA_N
ClientSampleId :
CGP-6

Tgt Ion:114 Resp: 378400

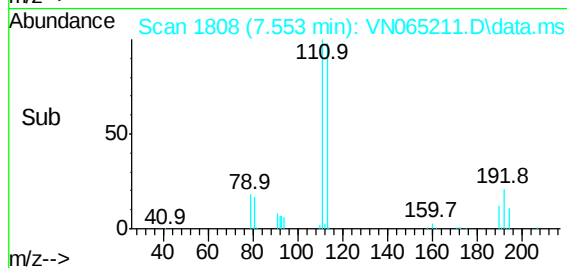
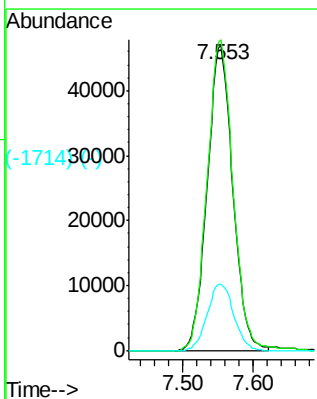
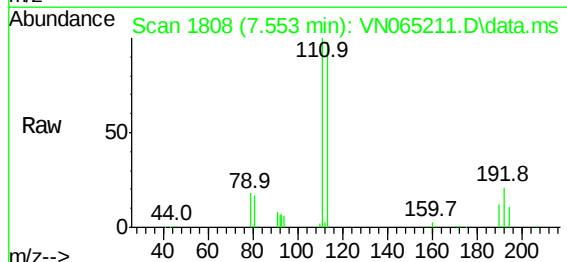
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.6
88	15.3	0.0	32.6

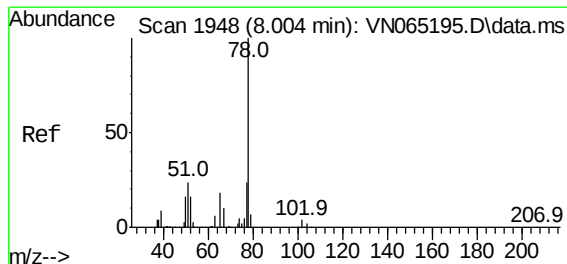


Dibromofluoromethane
Concen: 51.80 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

Tgt Ion:113 Resp: 118248

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	22.5	16.2	24.2

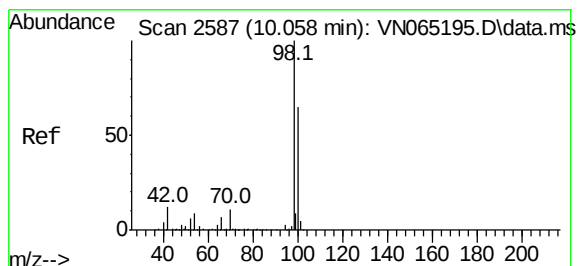
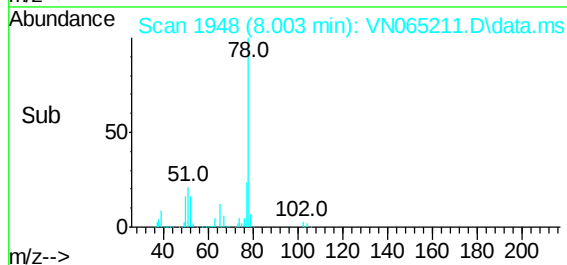
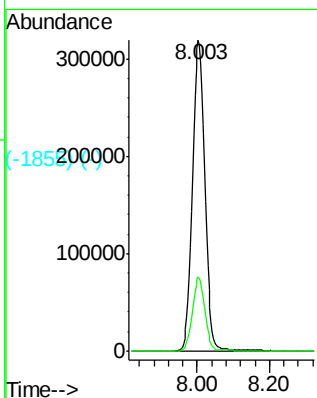
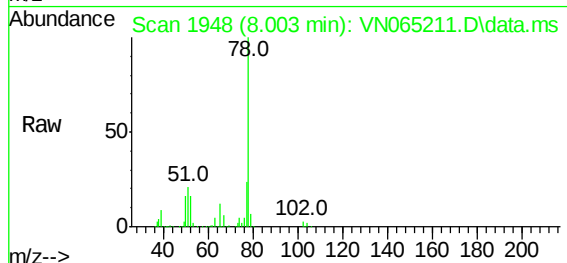




#498 (-)
Benzene
Concen: 74.64 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

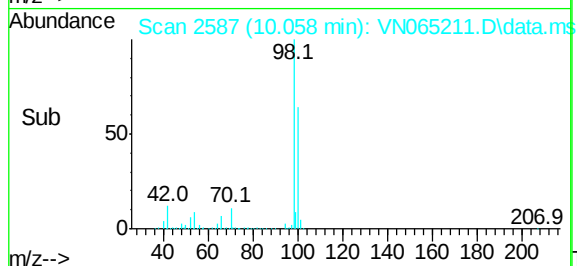
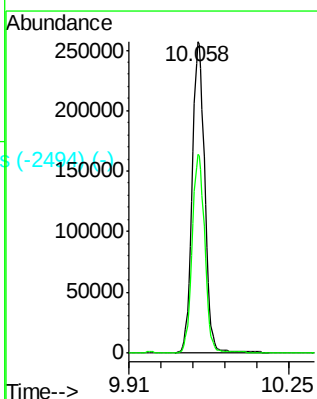
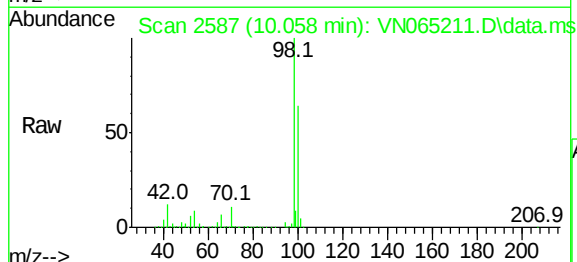
Instrument :
MSVOA_N
ClientSampleId :
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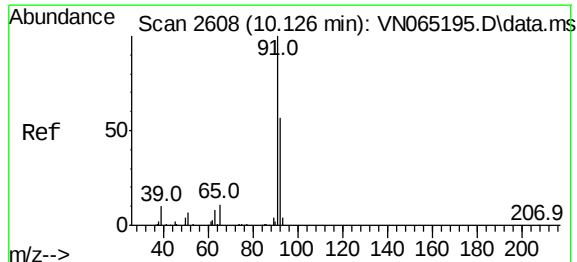
Tgt Ion: 78 Resp: 763969
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9



#5971 (-)
Toluene-d8
Concen: 55.00 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

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

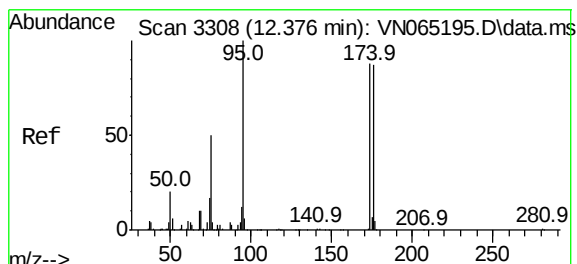
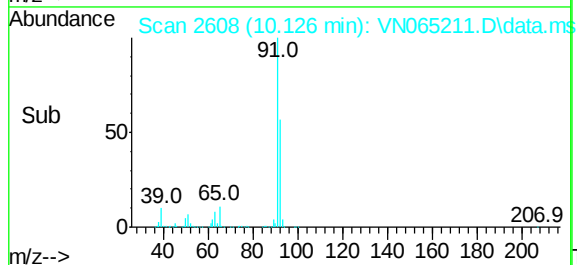
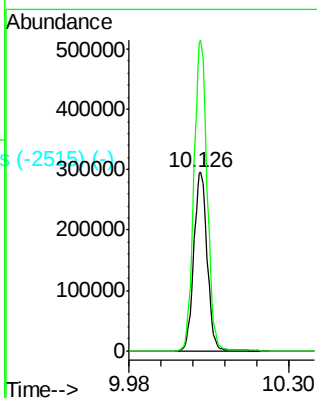
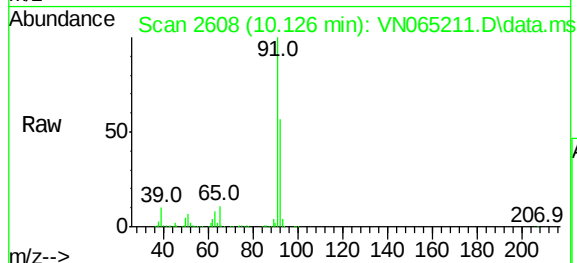




#592 (-)
Toluene
Concen: 84.88 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

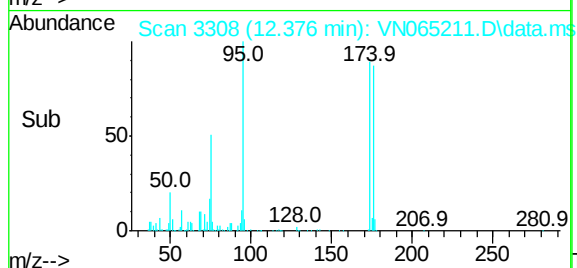
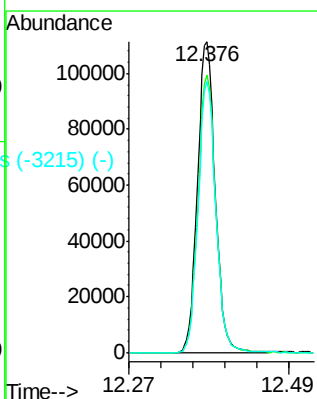
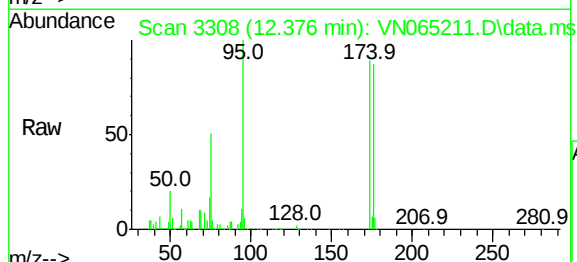
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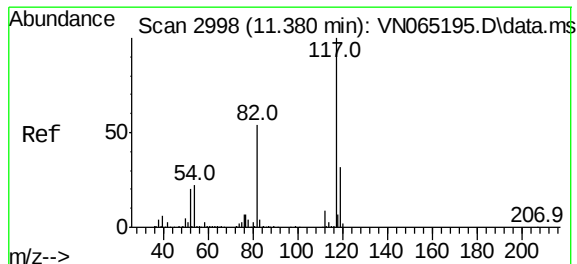
Tgt Ion: 92 Resp: 547545
Ion Ratio Lower Upper
92 100
91 173.5 139.1 208.7



#6294 (-)
4-Bromofluorobenzene
Concen: 56.32 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

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

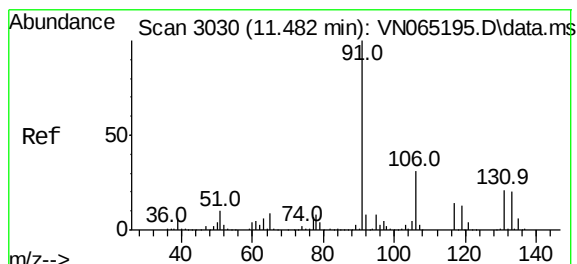
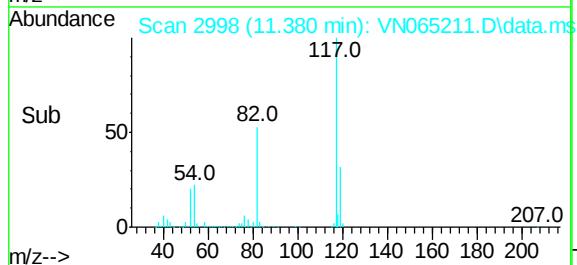
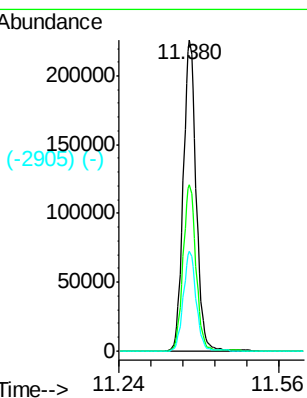
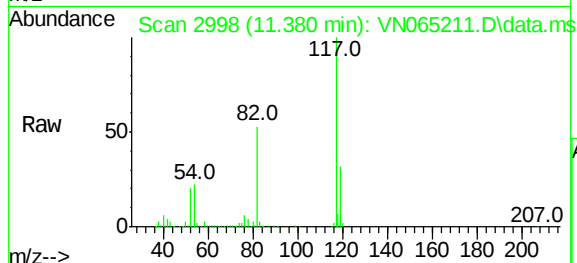




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.380 min Scan# 2998
 Delta R.T. -0.000 min
 Lab File: VN065211.D
 Acq: 22 Dec 2020 21:25

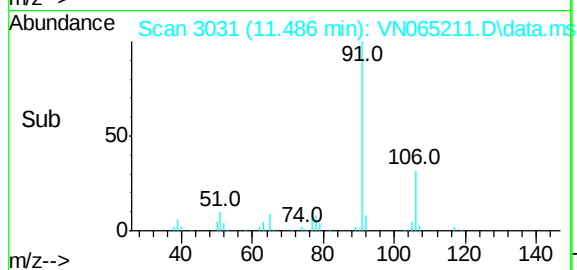
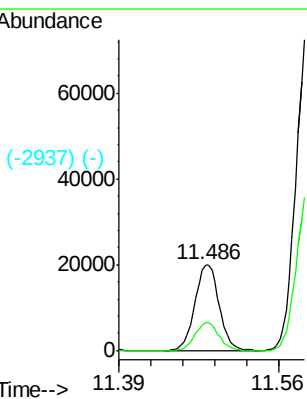
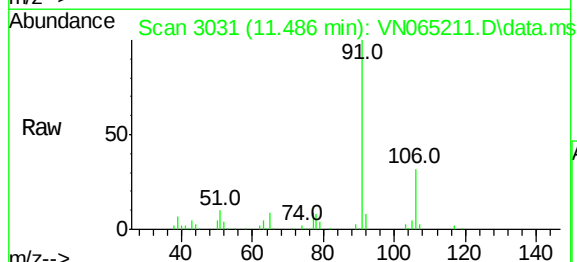
Instrument :
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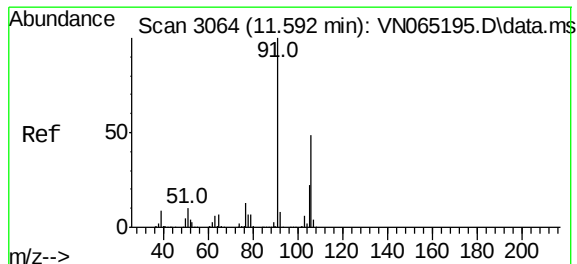
Tgt Ion:	117	Resp:	398281
Ion Ratio	Lower	Upper	
117	100		
82	53.4	44.2	66.2
119	31.8	25.8	38.6



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

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

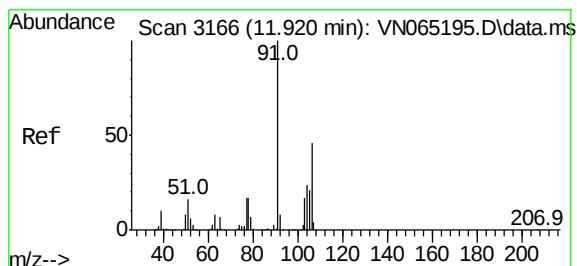
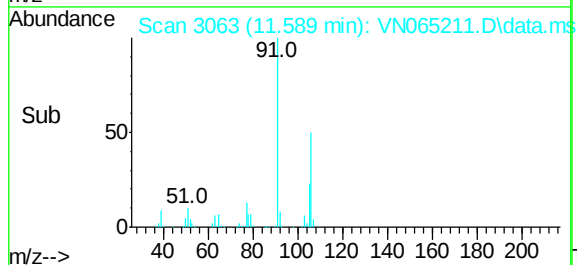
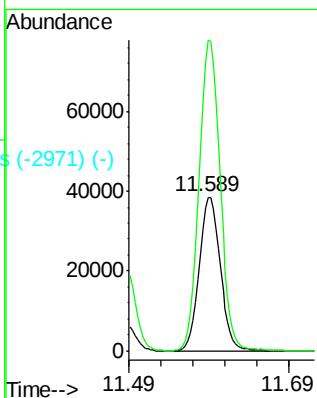
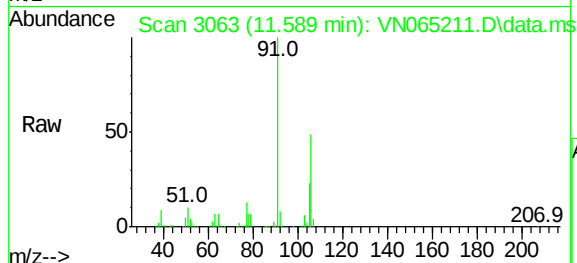




#6048 (-)
m/p-Xylenes
Concen: 13.07 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

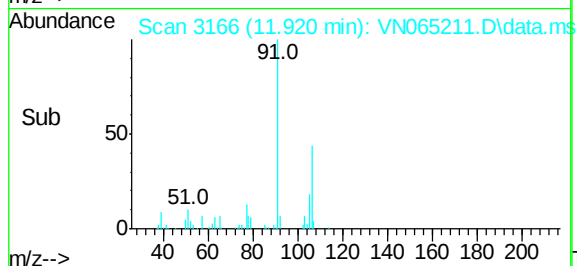
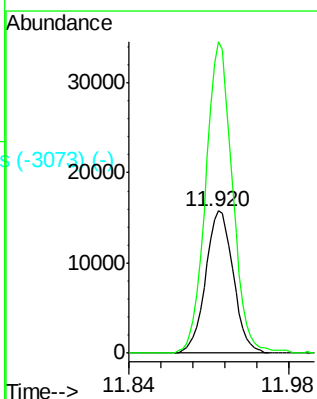
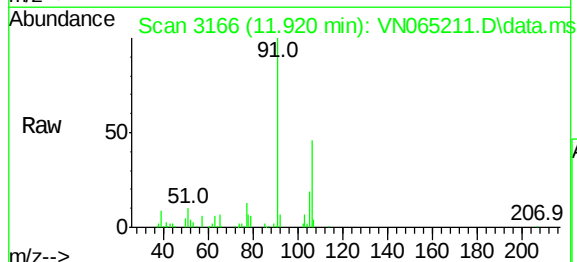
Instrument :
MSVOA_N
ClientSampleId :
CGP-6

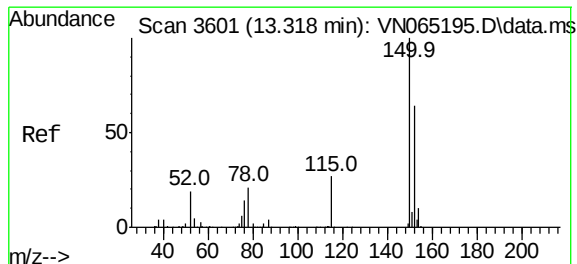
Tgt Ion:106 Resp: 71914
Ion Ratio Lower Upper
106 100
91 203.7 161.0 241.4



#6052 (-)
o-Xylene
Concen: 5.03 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065211.D
Acq: 22 Dec 2020 21:25

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

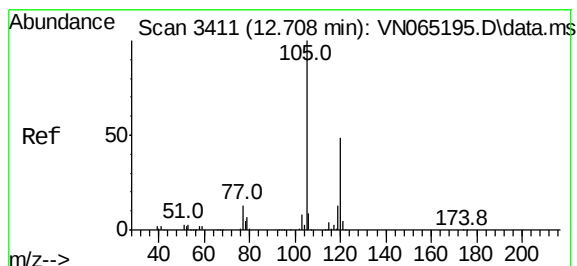
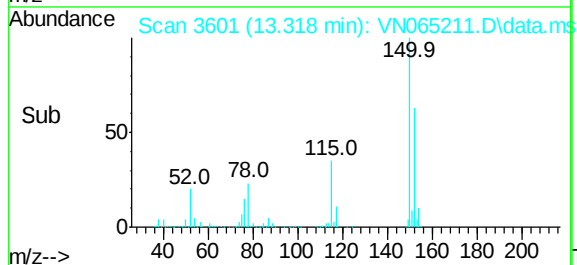
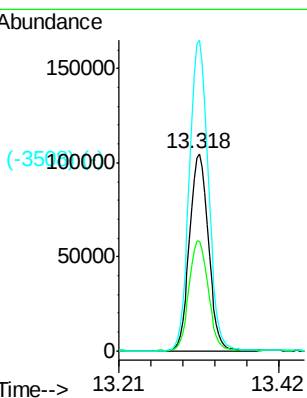
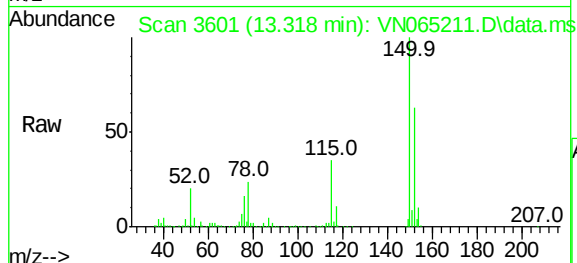




Scan 3601 (13.318 min): VN065195.D\data.ms (#3601) (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065211.D
 Acq: 22 Dec 2020 21:25

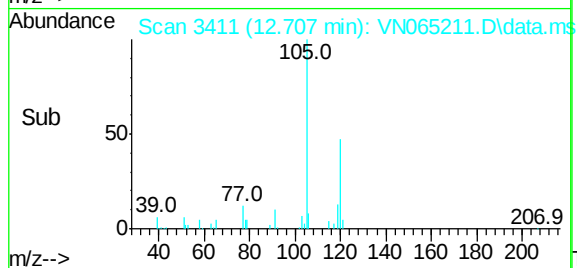
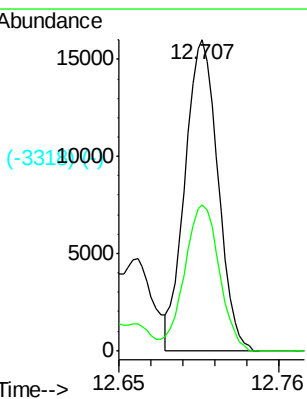
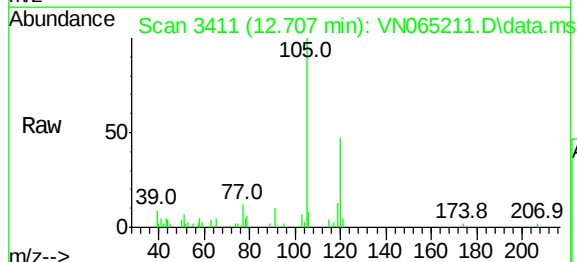
Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-6

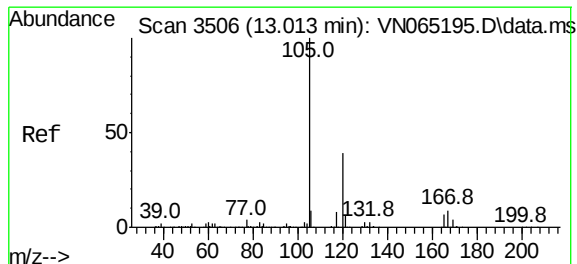
Tgt Ion:	152	Resp:	179321
Ion Ratio	Lower	Upper	
152	100		
115	57.0	29.7	89.1
150	158.6	0.0	350.6



Scan 3411 (12.707 min): VN065195.D\data.ms (#3411) (-)
 1,3,5-Trimethylbenzene
 Concen: 2.17 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. -0.001 min
 Lab File: VN065211.D
 Acq: 22 Dec 2020 21:25

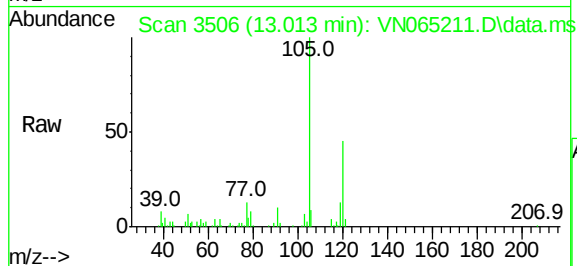
Tgt Ion:	105	Resp:	25273
Ion Ratio	Lower	Upper	
105	100		
120	49.2	24.6	73.6





#8494 (-)
 1,2,4-Trimethylbenzene
 Concen: 4.01 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. -0.000 min
 Lab File: VN065211.D
 Acq: 22 Dec 2020 21:25

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-6



Tgt Ion:105 Resp: 45454

Ion	Ratio	Lower	Upper
105	100		
120	44.2	23.1	69.2

