

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065206.D
 Acq On : 22 Dec 2020 19:21
 Operator : JC/MD
 Sample : L5159-02DL 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-1DL

Quant Time: Dec 23 03:41:58 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)

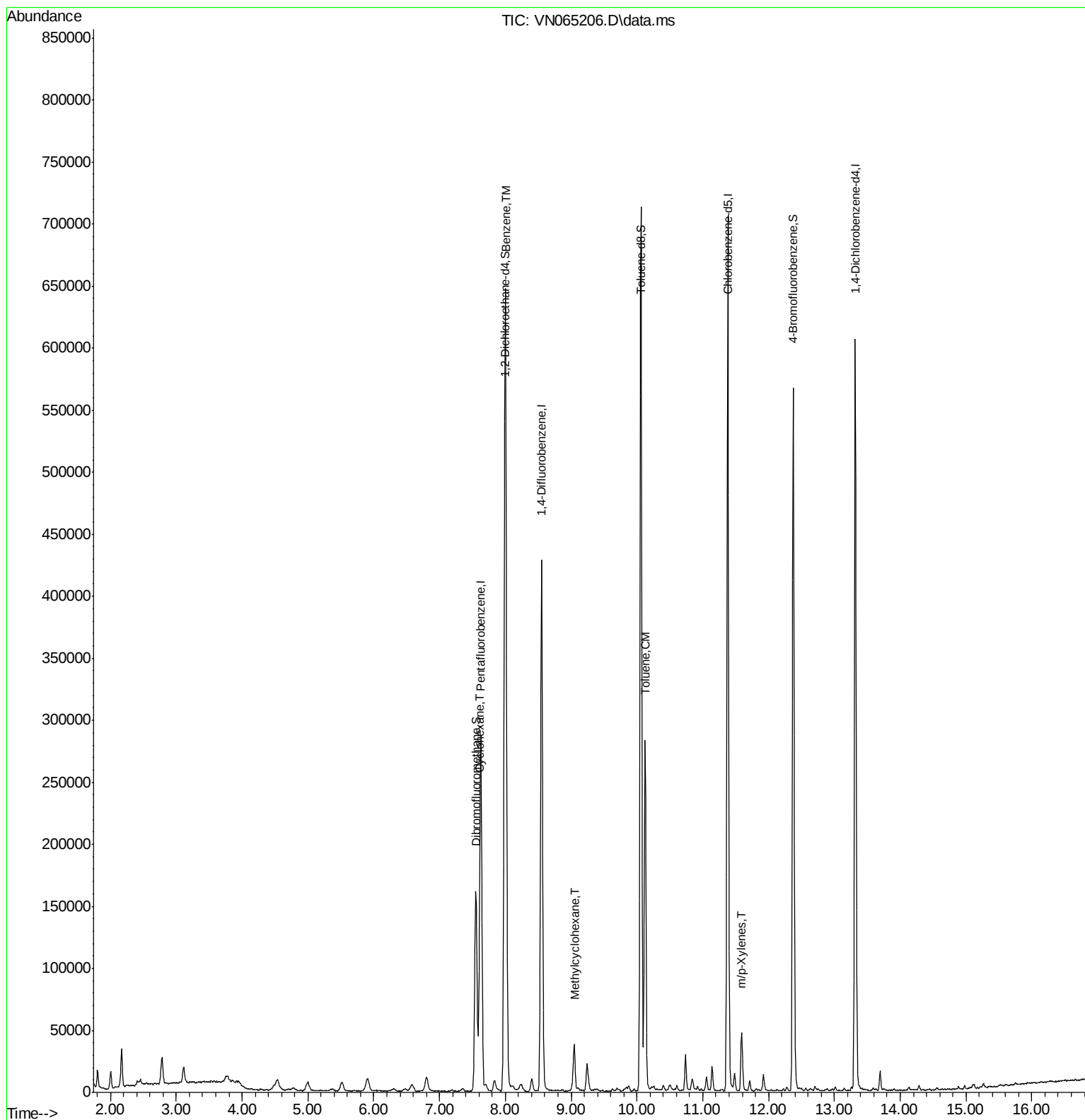
Internal Standards						
1) Pentafluorobenzene	7.627	168	243131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	403027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	415144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	177949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	143269	52.20	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.40%			
35) Dibromofluoromethane	7.553	113	124290	51.12	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.24%			
50) Toluene-d8	10.061	98	495274	54.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.70%			
62) 4-Bromofluorobenzene	12.376	95	198600	54.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.16%			
Target Compounds						
31) Cyclohexane	7.614	56	16630	4.10	ug/l	Qvalue # 80
39) Methylcyclohexane	9.048	83	16744	3.80	ug/l	95
40) Benzene	8.004	78	574588	52.71	ug/l	97
52) Toluene	10.126	92	124022	18.05	ug/l	99
68) m/p-Xylenes	11.589	106	15138	2.64	ug/l	94

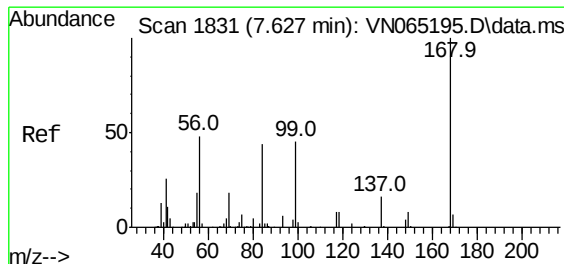
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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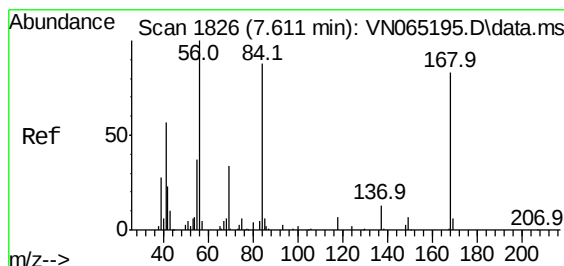
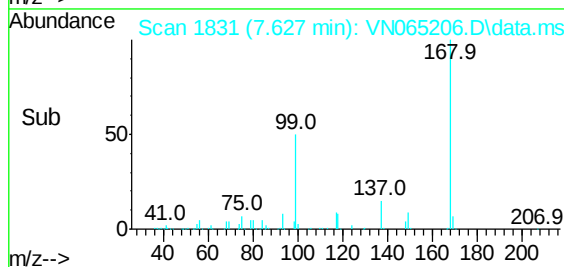
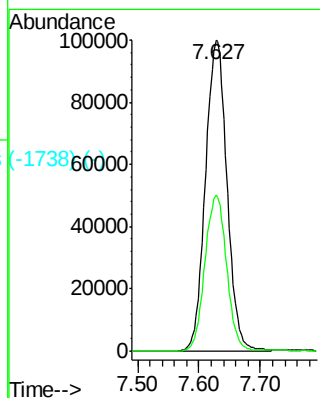
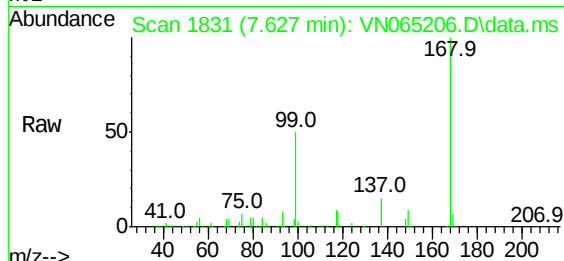




(-12) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065206.D
Acq: 22 Dec 2020 19:21

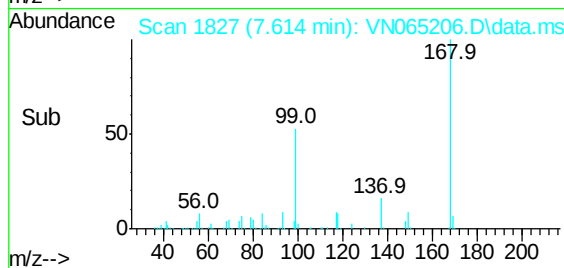
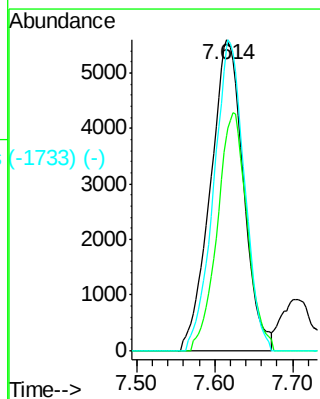
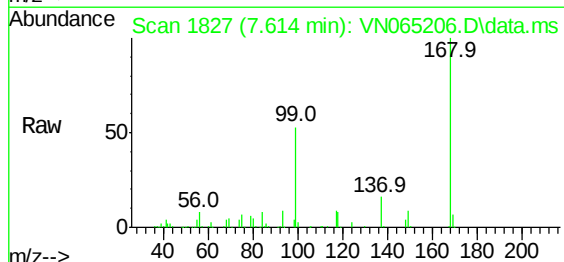
Instrument :
MSVOA_N
ClientSampleId :
CGP-1DL

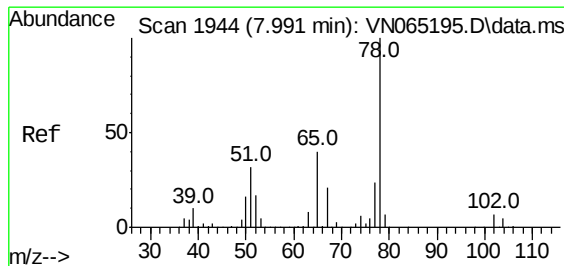
Tgt Ion:168 Resp: 243131
Ion Ratio Lower Upper
168 100
99 50.0 43.0 64.4



(-15) (-)
Cyclohexane
Concen: 4.10 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065206.D
Acq: 22 Dec 2020 19:21

Tgt Ion: 56 Resp: 16630
Ion Ratio Lower Upper
56 100
69 69.1 27.5 41.3#
84 97.8 73.9 110.9

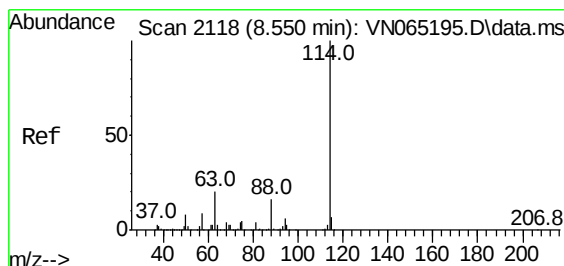
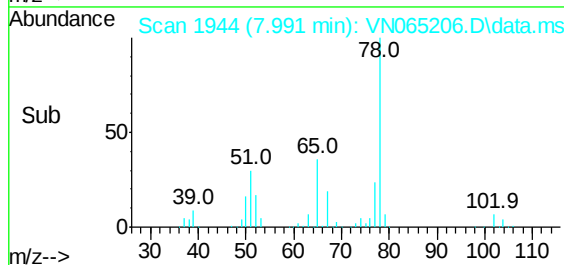
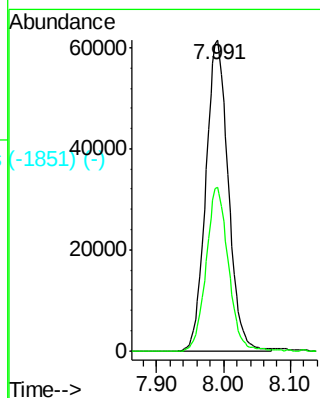
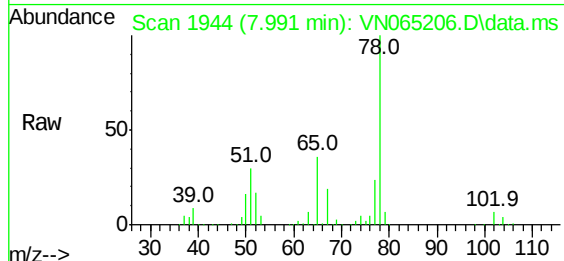




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 52.20 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065206.D
 Acq: 22 Dec 2020 19:21

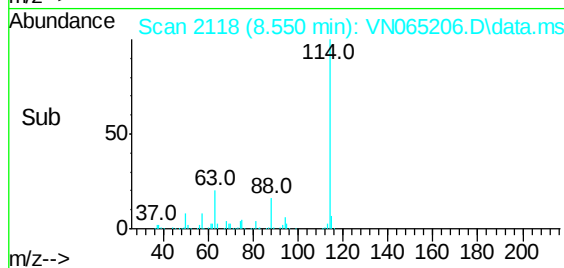
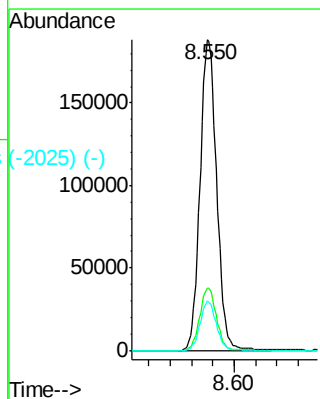
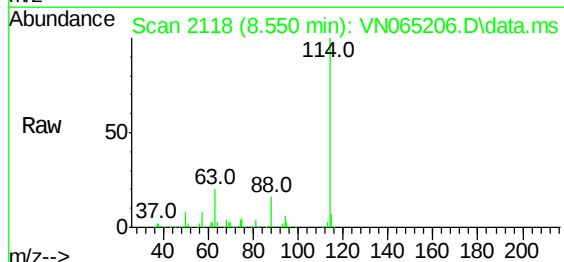
Instrument :
 MSVOA_N
 ClientSampled :
 CGP-1DL

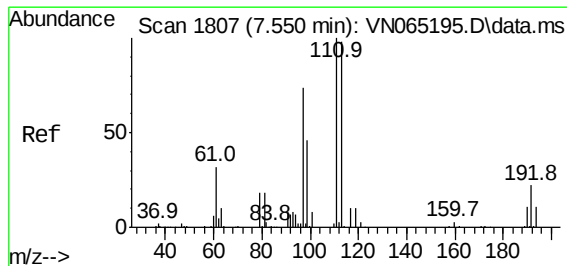
Tgt Ion: 65 Resp: 143269
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065206.D
 Acq: 22 Dec 2020 19:21

Tgt Ion:114 Resp: 403027
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.6
 88 15.8 0.0 32.6

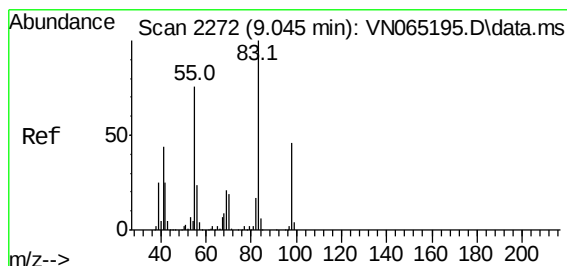
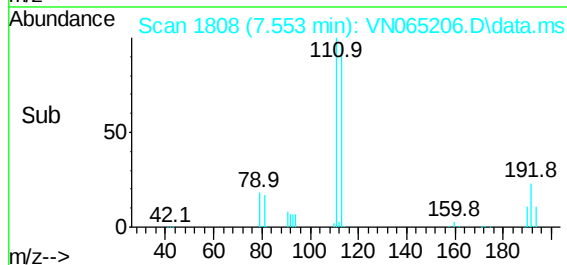
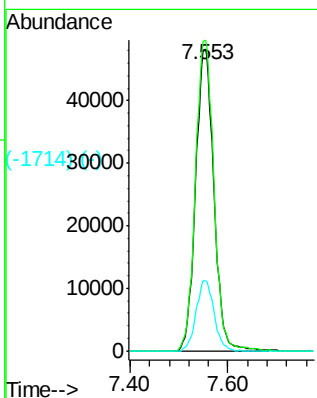
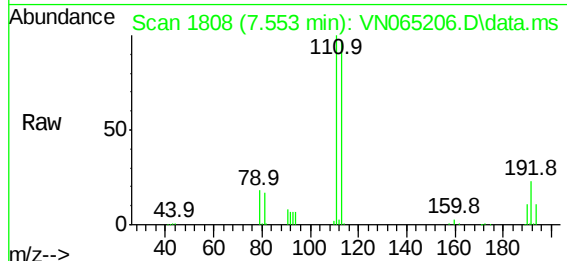




#358 (-)
Dibromofluoromethane
Concen: 51.12 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065206.D
Acq: 22 Dec 2020 19:21

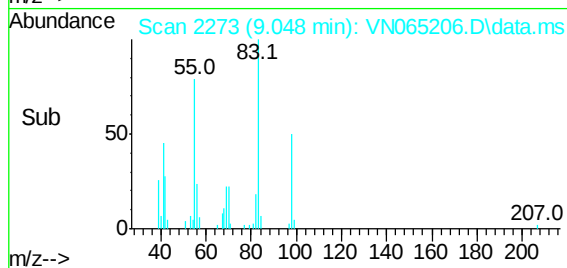
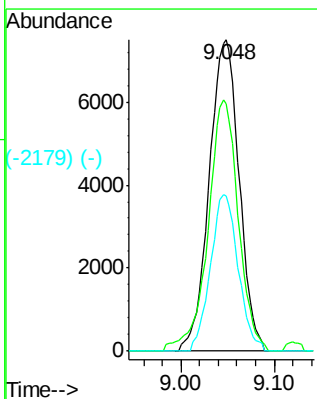
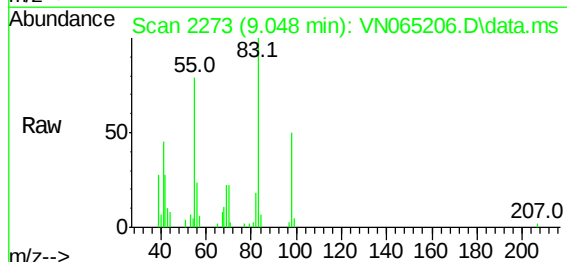
Instrument :
MSVOA_N
ClientSampleId :
CGP-1DL

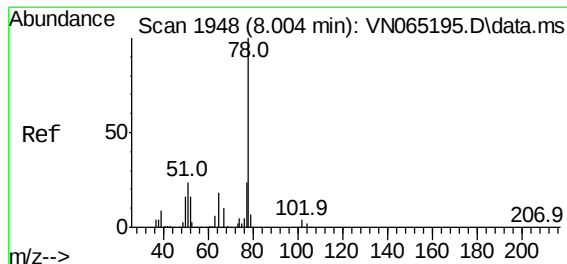
Tgt Ion:113 Resp: 124290
Ion Ratio Lower Upper
113 100
111 103.7 81.6 122.4
192 22.7 16.2 24.2



#225 (-)
Methylcyclohexane
Concen: 3.80 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065206.D
Acq: 22 Dec 2020 19:21

Tgt Ion: 83 Resp: 16744
Ion Ratio Lower Upper
83 100
55 79.3 60.2 90.2
98 49.8 37.4 56.2

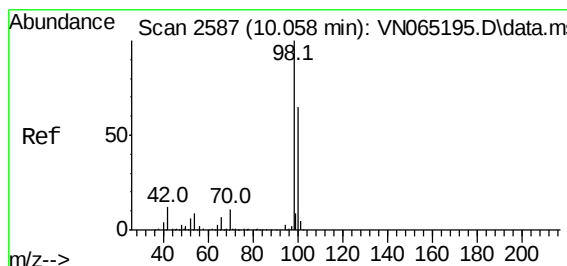
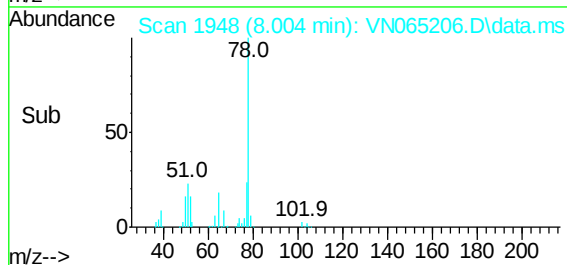
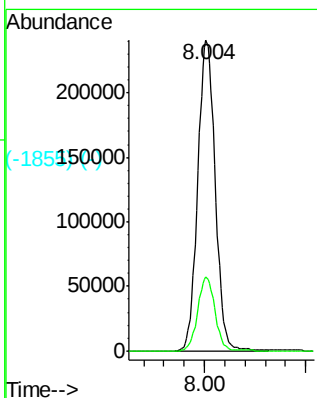
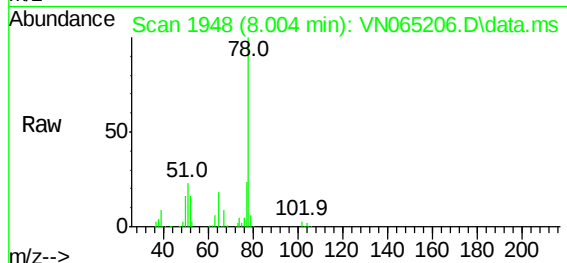




Benzene
Concen: 52.71 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065206.D
Acq: 22 Dec 2020 19:21

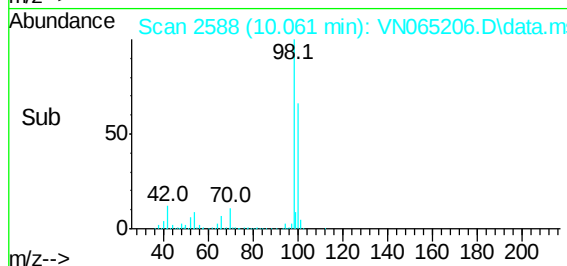
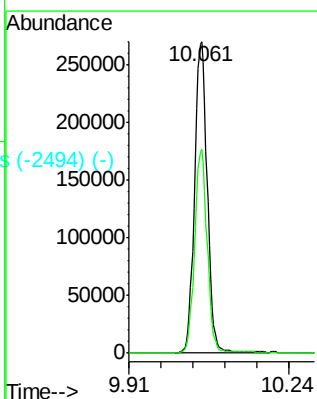
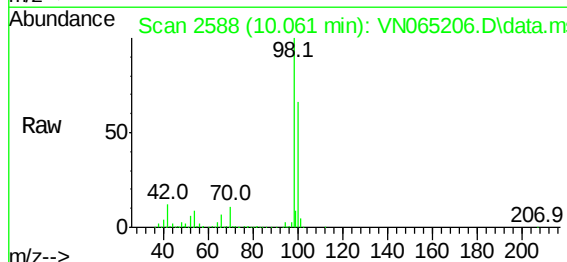
Instrument :
MSVOA_N
ClientSampled :
CGP-1DL

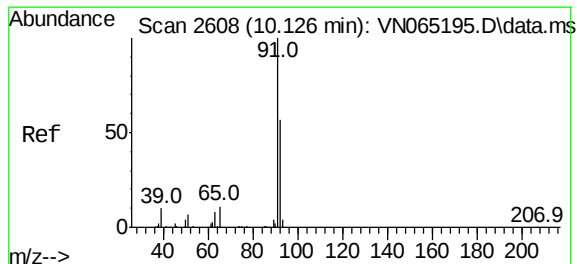
Tgt Ion: 78 Resp: 574588
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9



Toluene-d8
Concen: 54.35 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065206.D
Acq: 22 Dec 2020 19:21

Tgt Ion: 98 Resp: 495274
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5

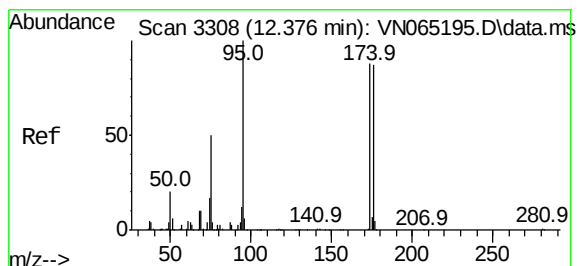
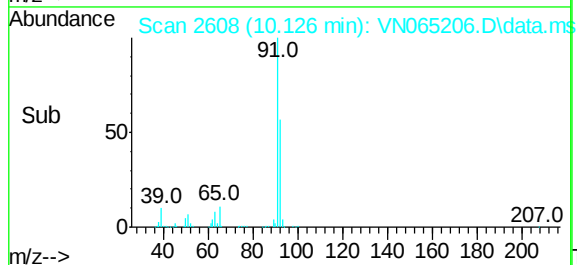
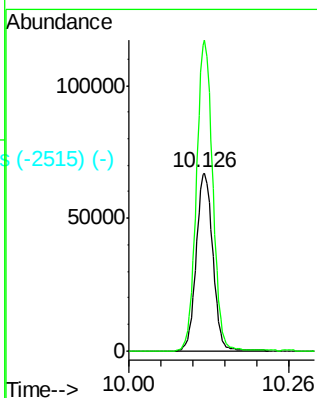
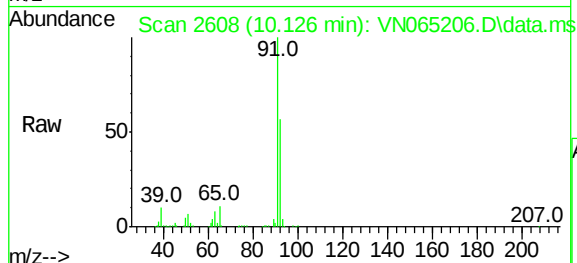




#592 (-)
Toluene
Concen: 18.05 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065206.D
Acq: 22 Dec 2020 19:21

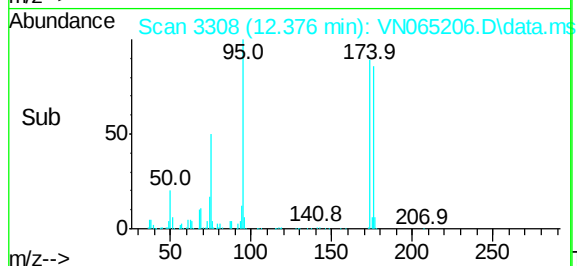
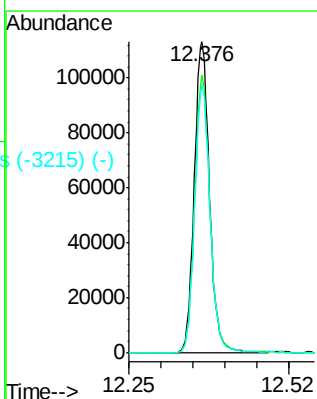
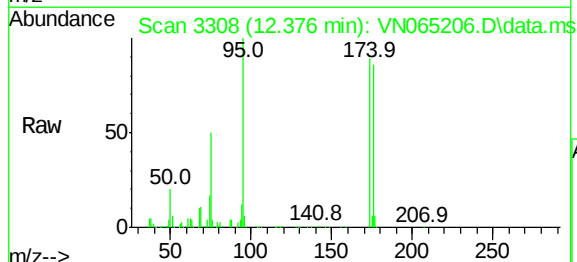
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CGP-1DL

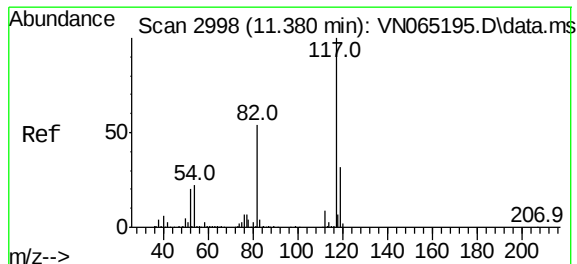
Tgt Ion: 92 Resp: 124022
Ion Ratio Lower Upper
92 100
91 172.7 139.1 208.7



#6294 (-)
4-Bromofluorobenzene
Concen: 54.58 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065206.D
Acq: 22 Dec 2020 19:21

Tgt Ion: 95 Resp: 198600
Ion Ratio Lower Upper
95 100
174 89.1 0.0 160.4
176 86.7 0.0 158.4

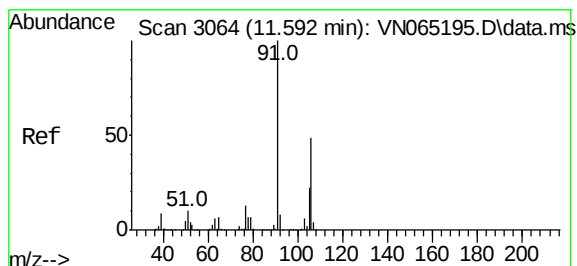
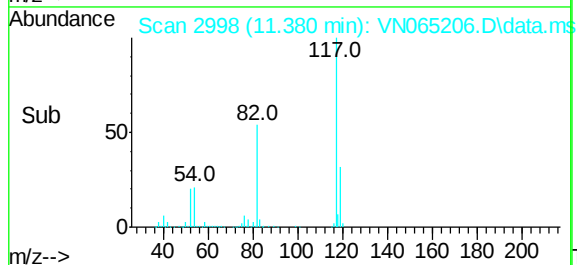
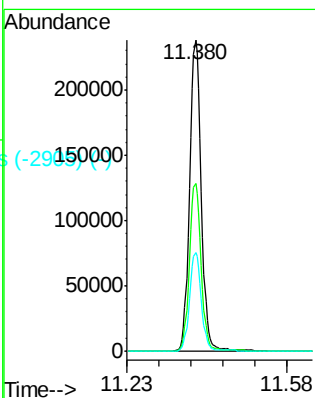
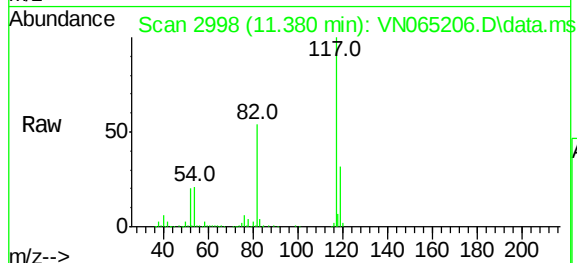




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065206.D
Acq: 22 Dec 2020 19:21

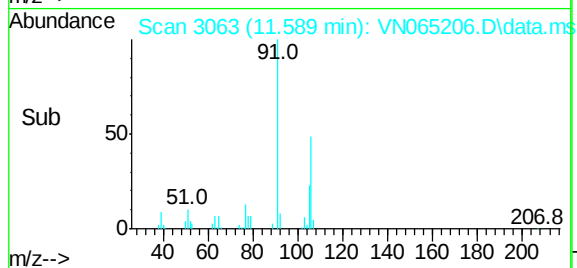
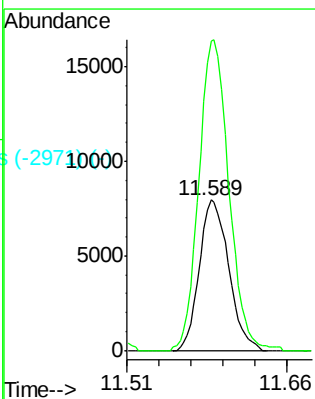
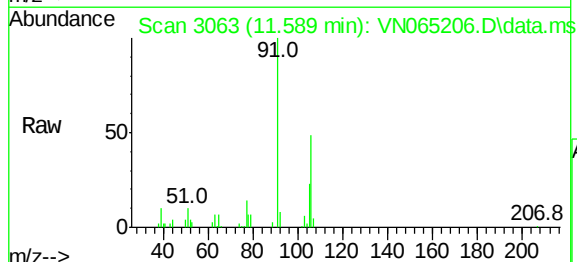
Instrument :
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ClientSampled :
CGP-1DL

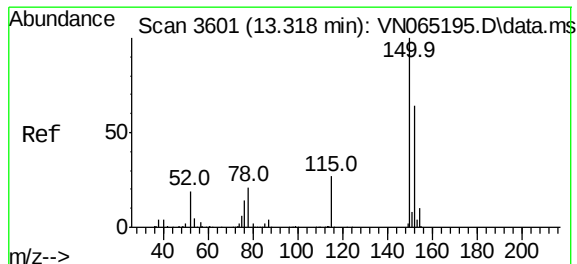
Tgt Ion:	117	Resp:	415144
Ion Ratio	Lower	Upper	
117	100		
82	53.9	44.2	66.2
119	31.7	25.8	38.6



#694 (-)
m/p-Xylenes
Concen: 2.64 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065206.D
Acq: 22 Dec 2020 19:21

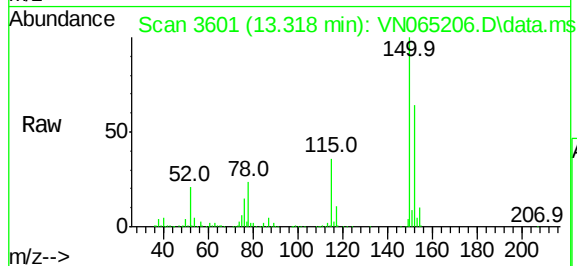
Tgt Ion:	106	Resp:	15138
Ion Ratio	Lower	Upper	
106	100		
91	210.2	161.0	241.4





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065206.D
 Acq: 22 Dec 2020 19:21

Instrument :
 MSVOA_N
ClientSampleId :
 CGP-1DL



Tgt Ion:152 Resp: 177949

Ion	Ratio	Lower	Upper
152	100		
115	56.6	29.7	89.1
150	156.8	0.0	350.6

