

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065208.D
 Acq On : 22 Dec 2020 20:10
 Operator : JC/MD
 Sample : L5159-06 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CGP-3

Quant Time: Dec 23 03:42:55 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)

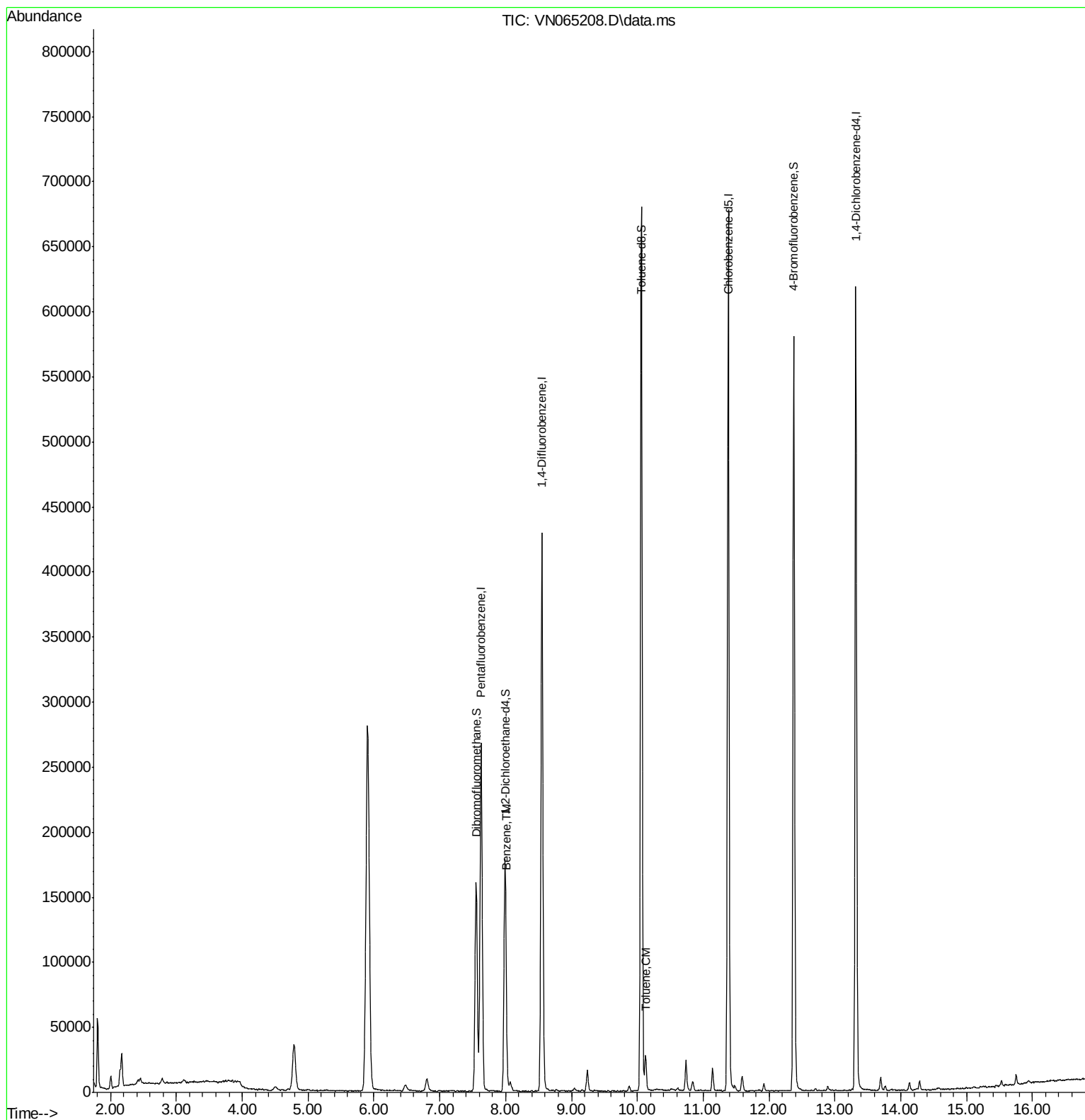
Internal Standards						
1) Pentafluorobenzene	7.627	168	237064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	392780	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	410023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	180464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	140066	52.34	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	104.68%	
35) Dibromofluoromethane	7.553	113	122583	51.73	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	103.46%	
50) Toluene-d8	10.061	98	485744	54.69	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	109.38%	
62) 4-Bromofluorobenzene	12.376	95	198664	55.89	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	111.78%	
Target Compounds						
40) Benzene	8.003	78	25692	2.42	ug/l	99
52) Toluene	10.126	92	10810	1.61	ug/l	100

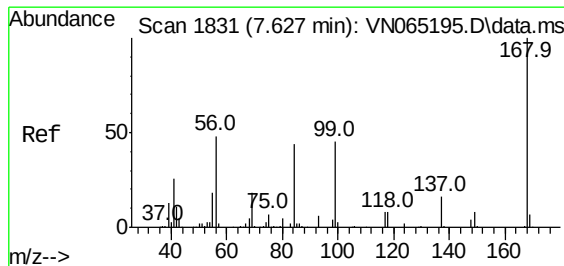
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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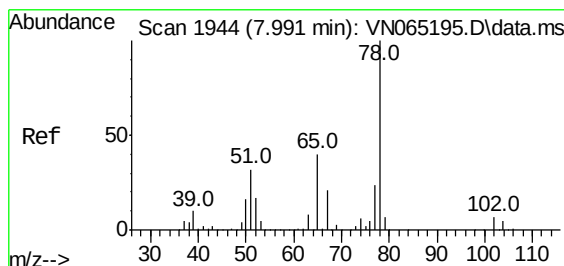
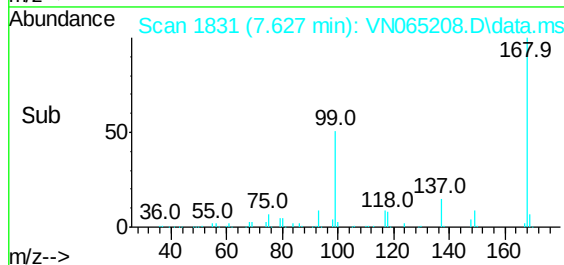
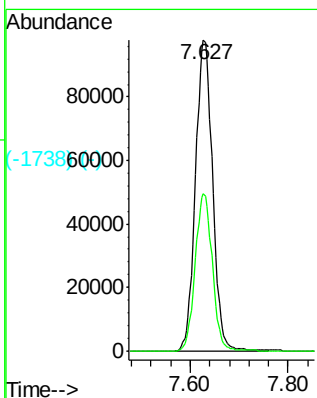
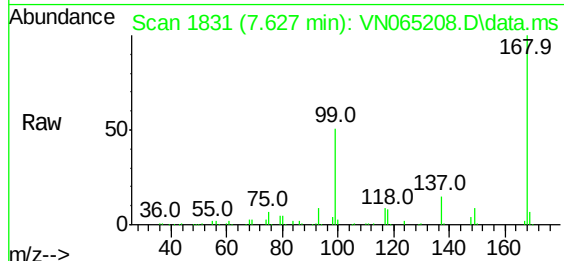




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065208.D
Acq: 22 Dec 2020 20:10

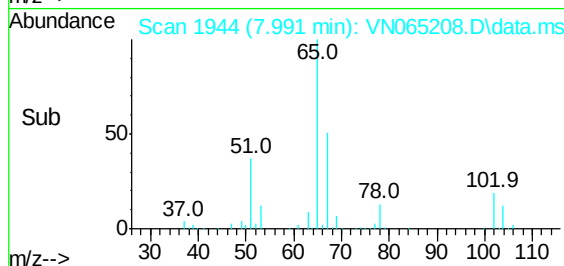
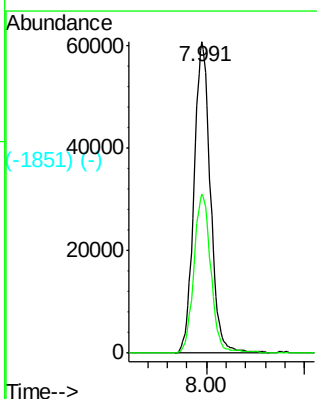
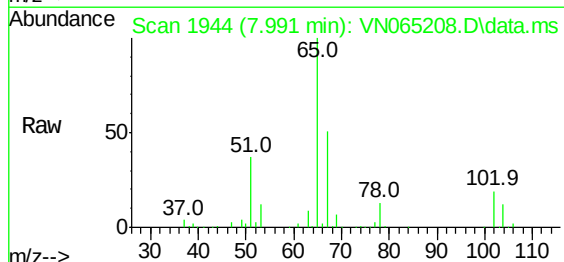
Instrument :
MSVOA_N
ClientSampled :
CGP-3

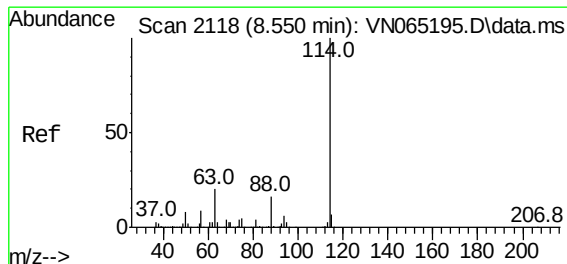
Tgt Ion:168 Resp: 237064
Ion Ratio Lower Upper
168 100
99 50.6 43.0 64.4



#26 (-)
1,2-Dichloroethane-d4
Concen: 52.34 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065208.D
Acq: 22 Dec 2020 20:10

Tgt Ion: 65 Resp: 140066
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.2



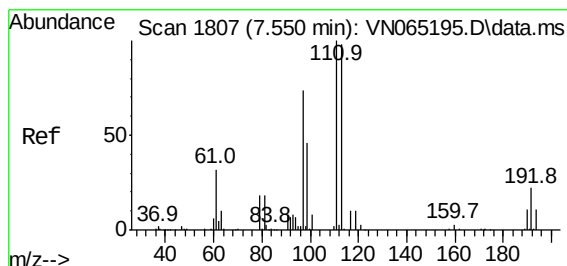
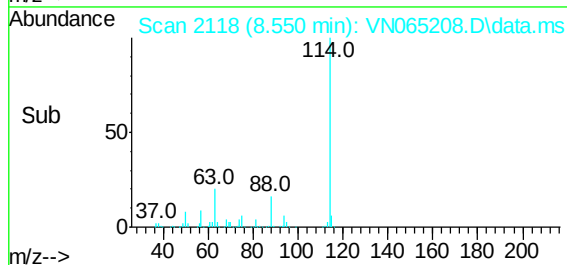
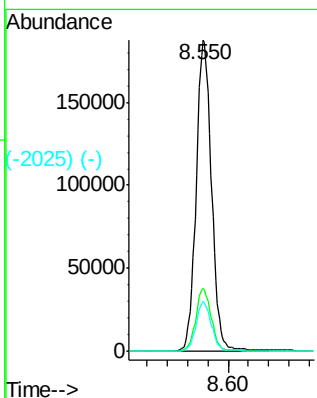
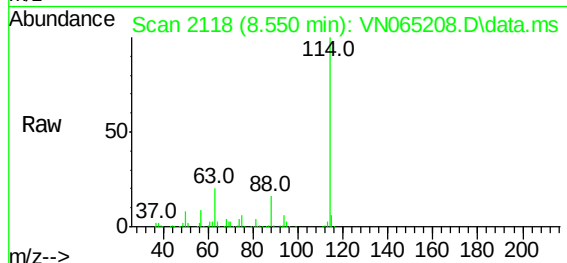


#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065208.D
Acq: 22 Dec 2020 20:10

Instrument :
MSVOA_N
ClientSampleId :
CGP-3

Tgt Ion:114 Resp: 392780

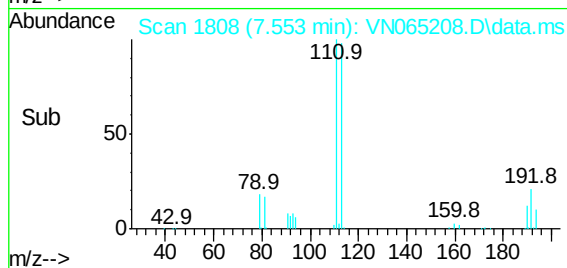
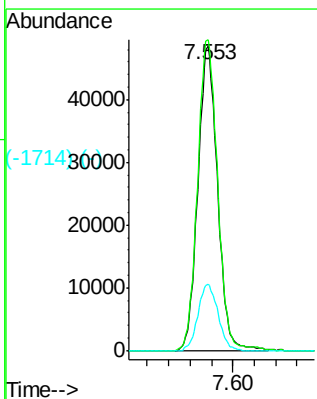
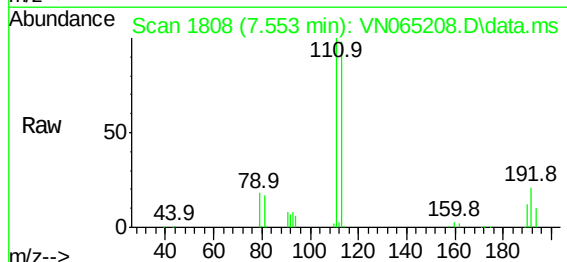
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.6
88	15.9	0.0	32.6

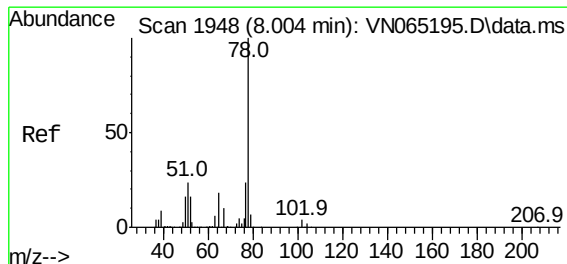


#258 (-)
Dibromofluoromethane
Concen: 51.73 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065208.D
Acq: 22 Dec 2020 20:10

Tgt Ion:113 Resp: 122583

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.6	122.4
192	22.0	16.2	24.2

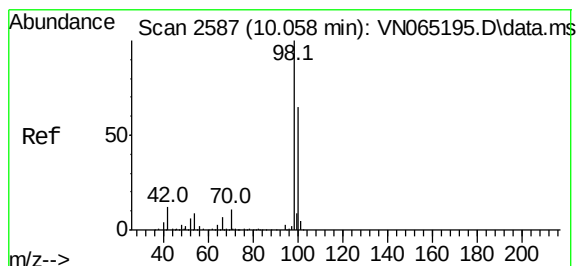
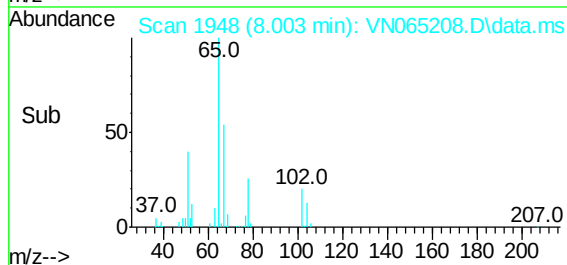
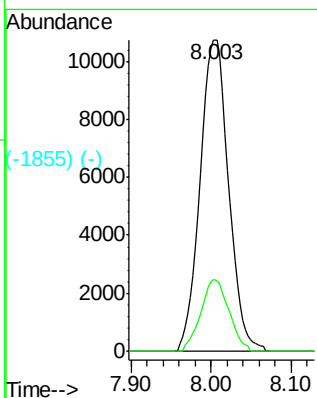
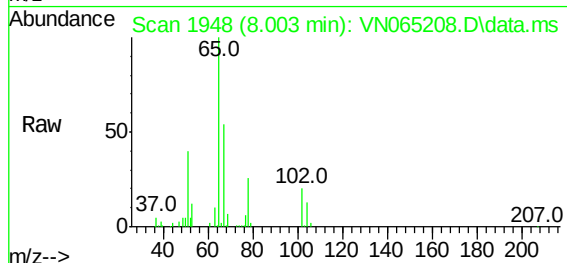




#498 (-)
Benzene
Concen: 2.42 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065208.D
Acq: 22 Dec 2020 20:10

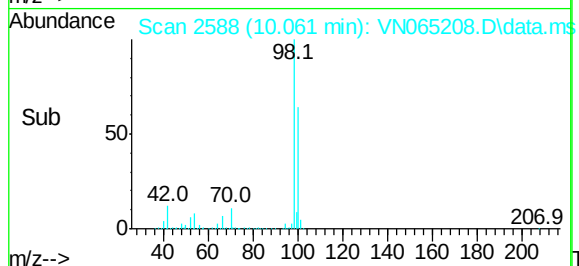
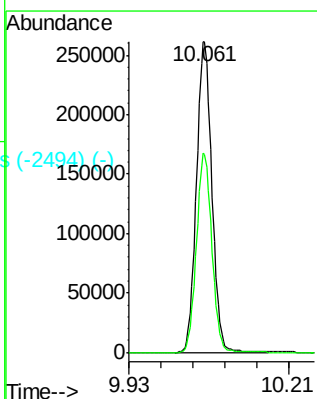
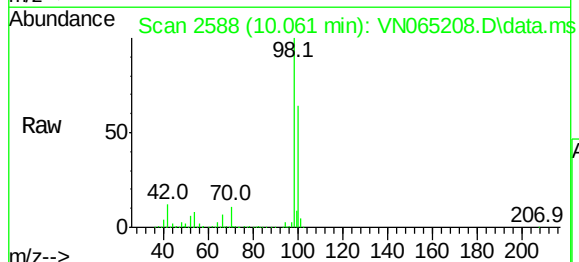
Instrument :
MSVOA_N
ClientSampled :
CGP-3

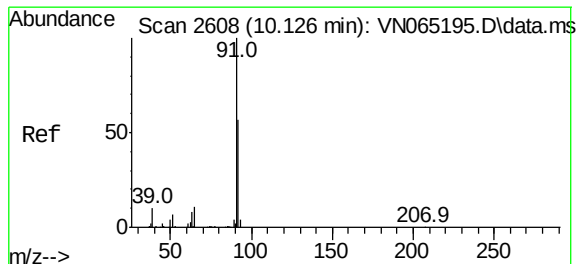
Tgt Ion: 78 Resp: 25692
Ion Ratio Lower Upper
78 100
77 22.8 17.9 26.9



#591 (-)
Toluene-d8
Concen: 54.69 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065208.D
Acq: 22 Dec 2020 20:10

Tgt Ion: 98 Resp: 485744
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

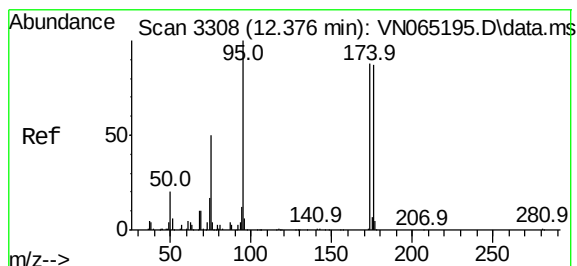
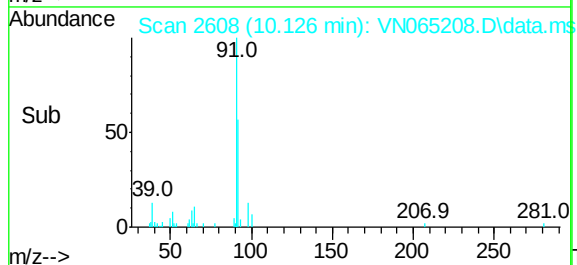
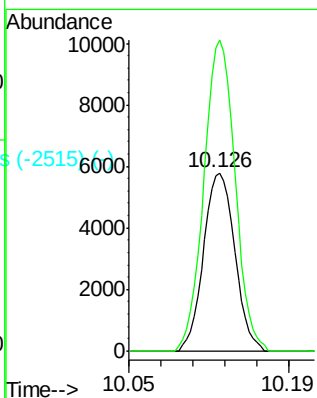
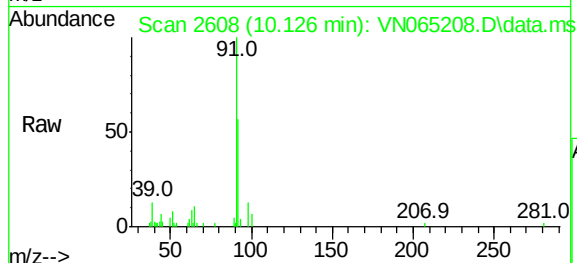




#592 (-)
Toluene
Concen: 1.61 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065208.D
Acq: 22 Dec 2020 20:10

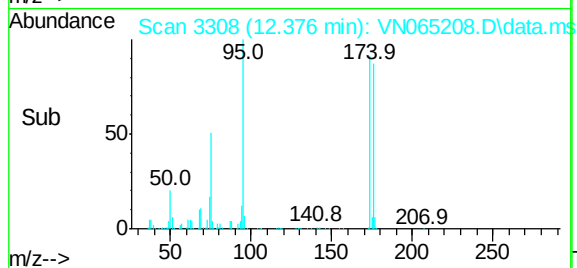
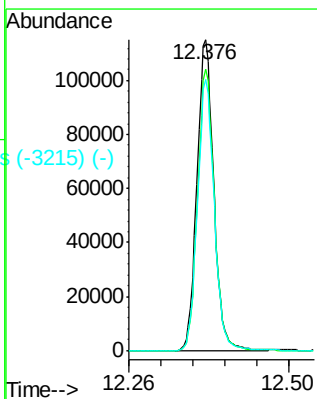
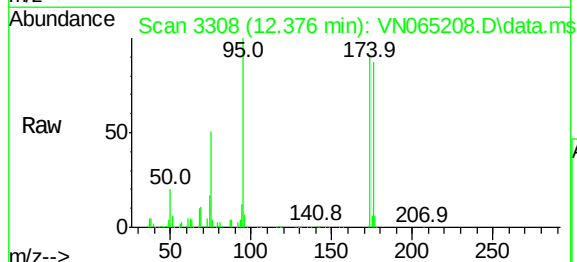
Instrument :
MSVOA_N
ClientSampled :
CGP-3

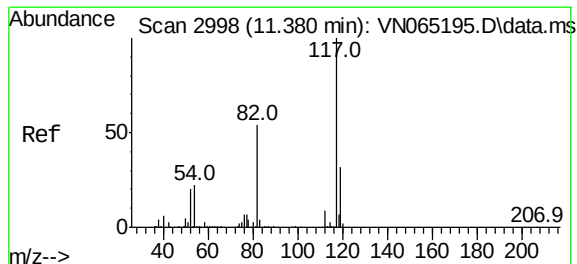
Tgt Ion: 92 Resp: 10810
Ion Ratio Lower Upper
92 100
91 174.4 139.1 208.7



#624 (-)
4-Bromofluorobenzene
Concen: 55.89 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065208.D
Acq: 22 Dec 2020 20:10

Tgt Ion: 95 Resp: 198664
Ion Ratio Lower Upper
95 100
174 90.1 0.0 160.4
176 87.1 0.0 158.4

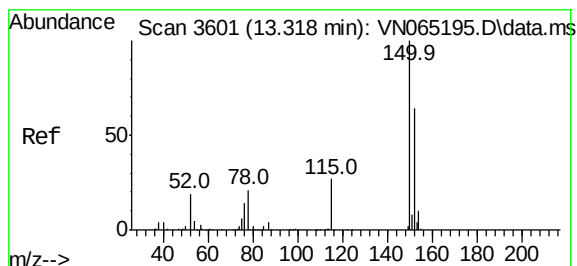
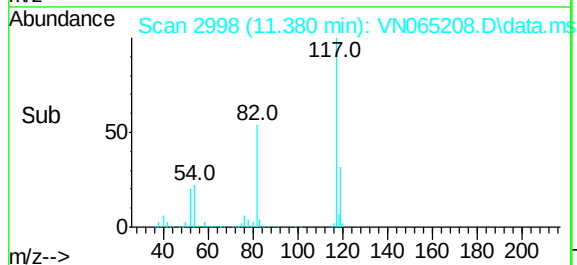
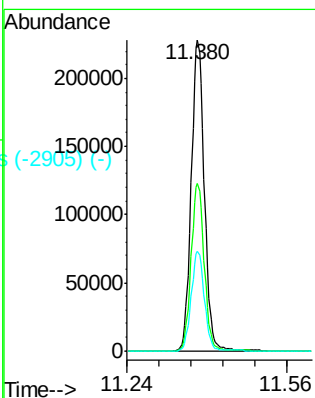
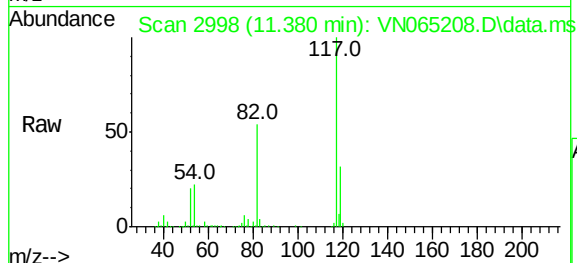




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065208.D
Acq: 22 Dec 2020 20:10

Instrument :
MSVOA_N
ClientSampled :
CGP-3

Tgt Ion:	117	Resp:	410023
Ion Ratio	Lower	Upper	
117	100		
82	53.7	44.2	66.2
119	32.1	25.8	38.6



#797 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065208.D
Acq: 22 Dec 2020 20:10

Tgt Ion:	152	Resp:	180464
Ion Ratio	Lower	Upper	
152	100		
115	56.3	29.7	89.1
150	159.5	0.0	350.6

