

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065247.D
 Acq On : 23 Dec 2020 20:11
 Operator : JC/MD
 Sample : L5189-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 22

Quant Time: Dec 24 04:25:00 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)

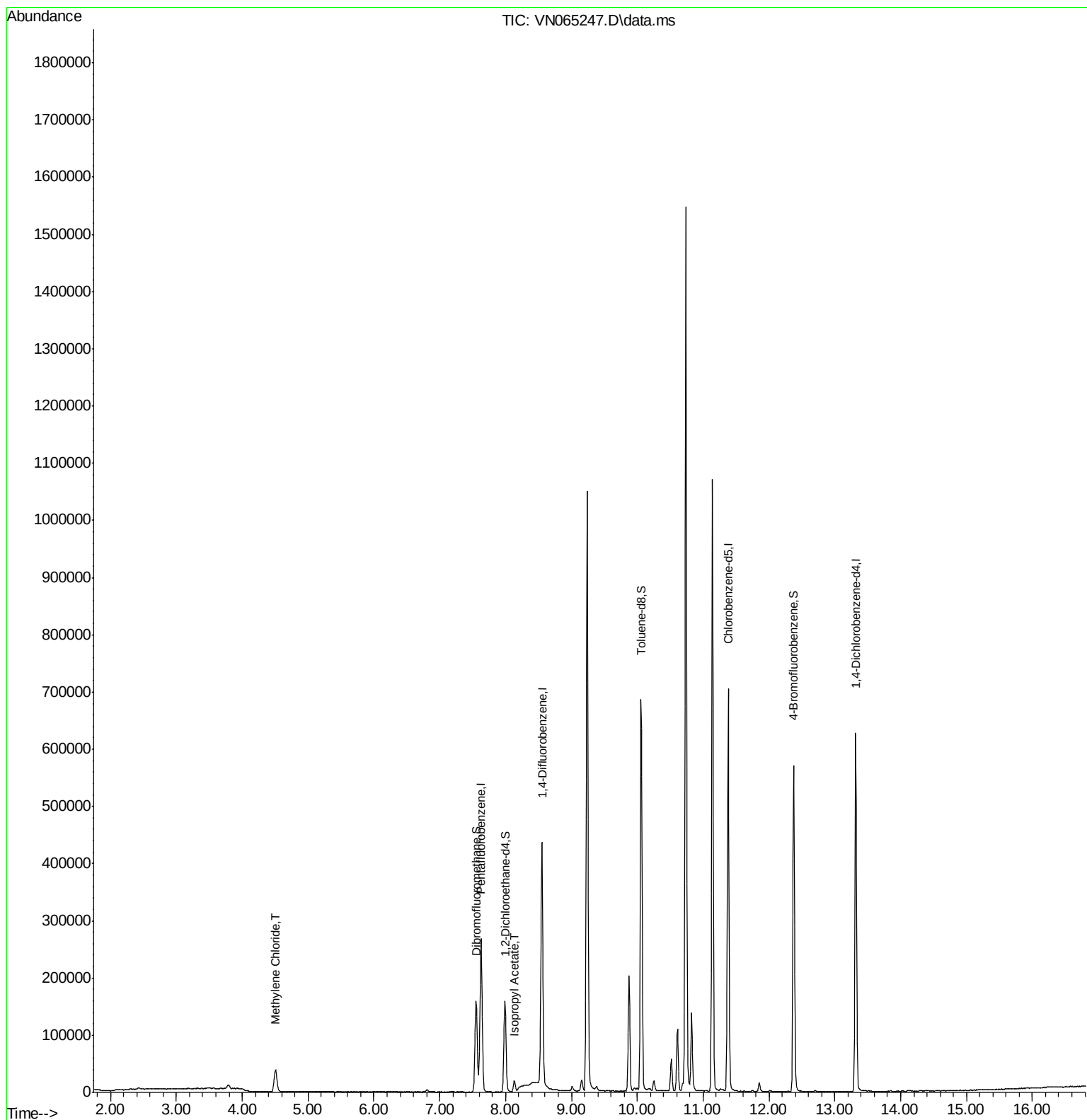
Internal Standards						
1) Pentafluorobenzene	7.627	168	237412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	395657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	418700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	184043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	141773	52.90	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.80%			
35) Dibromofluoromethane	7.553	113	122911	51.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.98%			
50) Toluene-d8	10.058	98	488842	54.64	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.28%			
62) 4-Bromofluorobenzene	12.376	95	198596	55.50	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.00%			
Target Compounds						
20) Methylene Chloride	4.505	84	29806	11.40	ug/l	95
43) Isopropyl Acetate	8.132	43	22197	3.61	ug/l	96

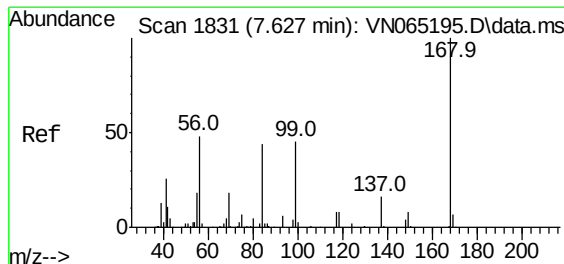
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
Data File : VN065247.D
Acq On : 23 Dec 2020 20:11
Operator : JC/MD
Sample : L5189-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
22

Quant Time: Dec 24 04:25:00 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

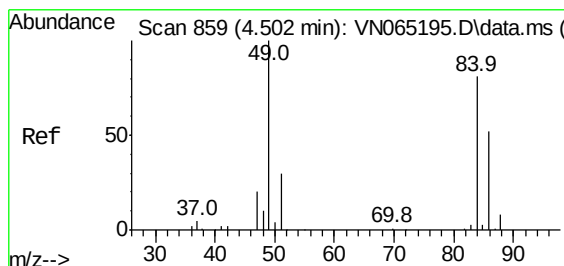
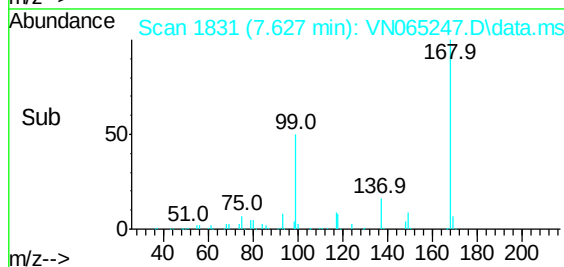
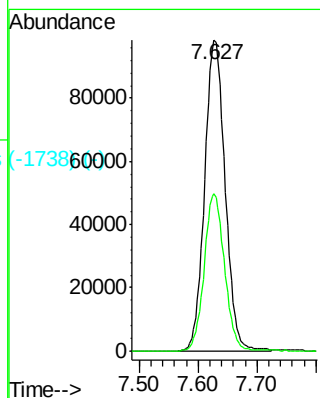
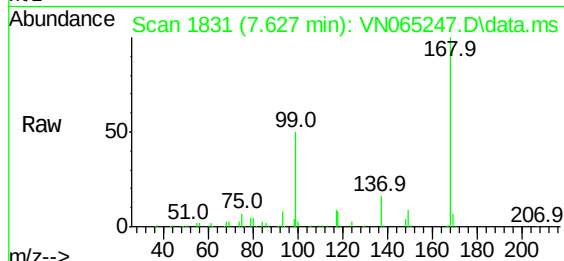




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065247.D
Acq: 23 Dec 2020 20:11

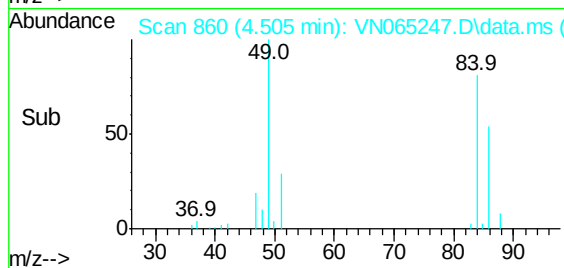
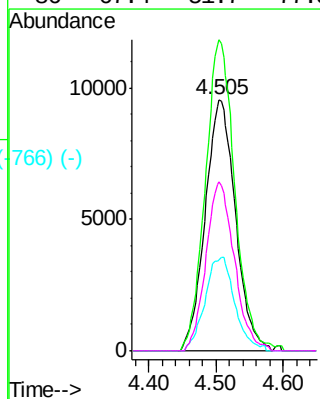
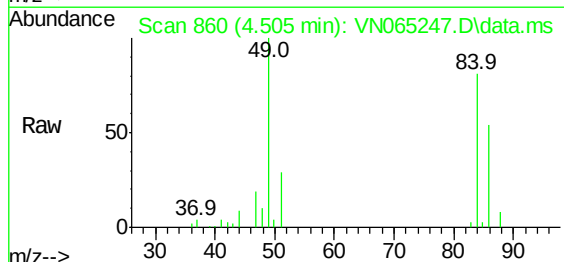
Instrument :
MSVOA_N
ClientSampled :
22

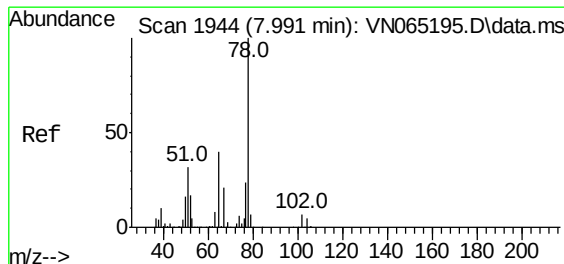
Tgt Ion:168 Resp: 237412
Ion Ratio Lower Upper
168 100
99 50.4 43.0 64.4



#20 (-)
Methylene Chloride
Concen: 11.40 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065247.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 84 Resp: 29806
Ion Ratio Lower Upper
84 100
49 123.9 93.4 140.0
51 36.1 28.2 42.4
86 67.4 51.7 77.5

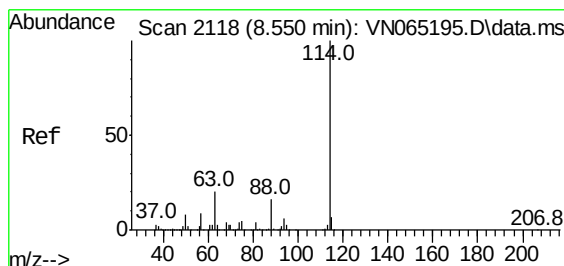
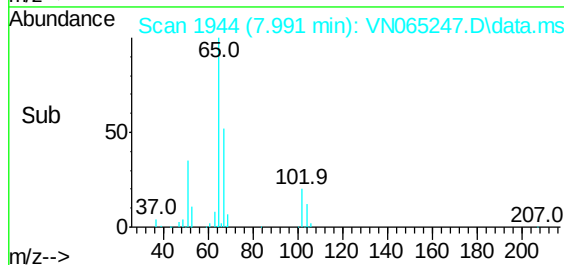
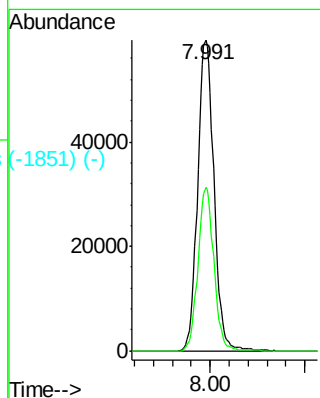
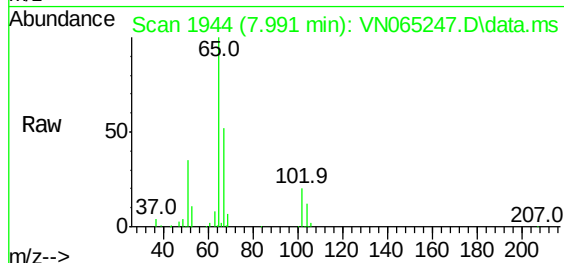




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 52.90 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065247.D
 Acq: 23 Dec 2020 20:11

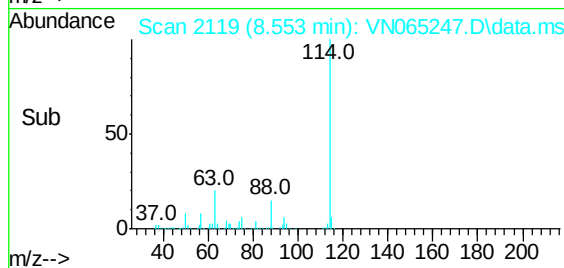
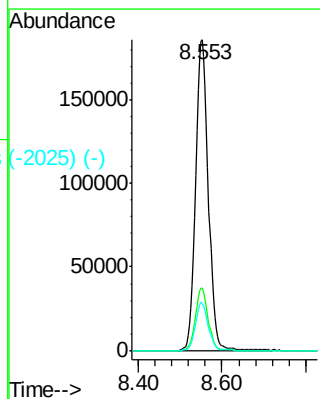
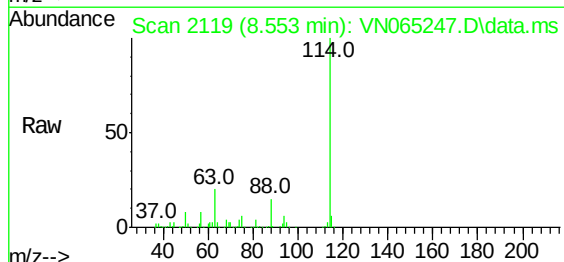
Instrument :
 MSVOA_N
 ClientSampleId :
 22

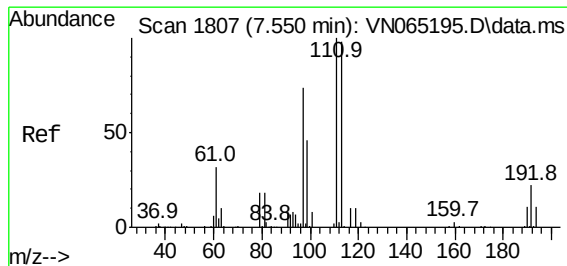
Tgt Ion: 65 Resp: 141773
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065247.D
 Acq: 23 Dec 2020 20:11

Tgt Ion:114 Resp: 395657
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.6
 88 15.3 0.0 32.6

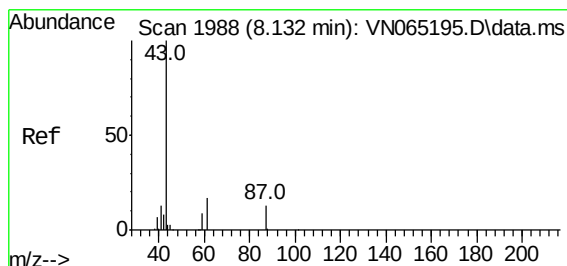
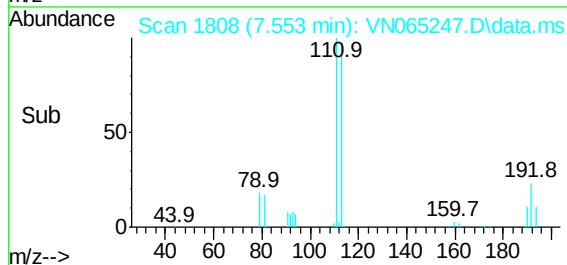
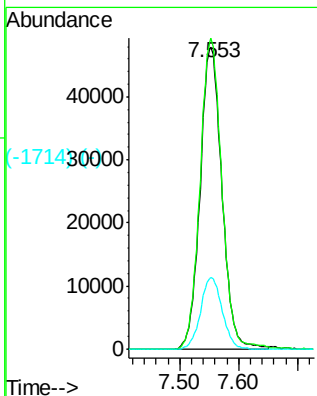
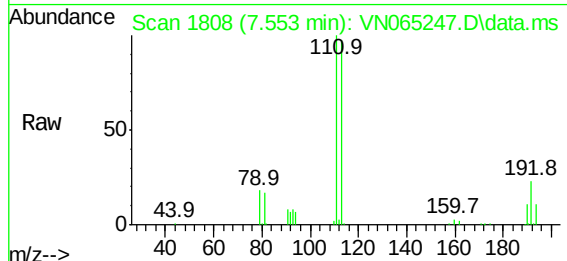




#358 (-)
Dibromofluoromethane
Concen: 51.49 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065247.D
Acq: 23 Dec 2020 20:11

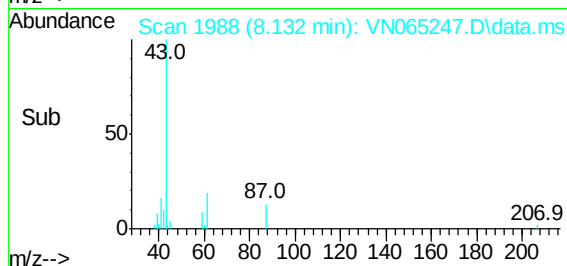
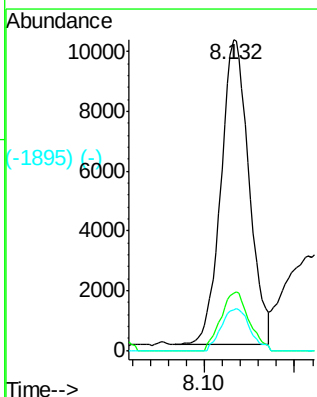
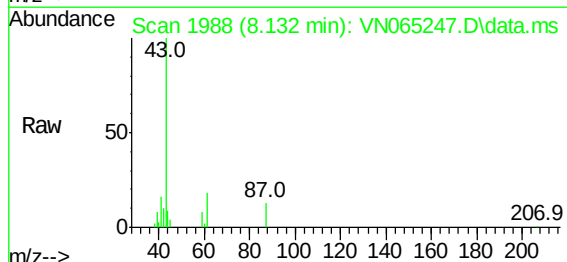
Instrument :
MSVOA_N
ClientSampleId :
22

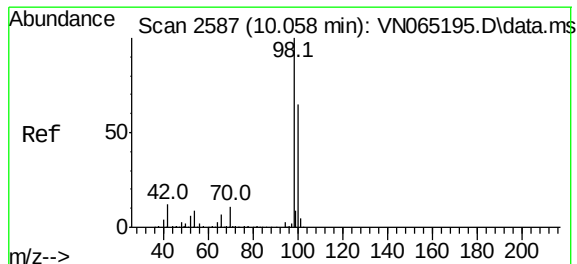
Tgt Ion:113 Resp: 122911
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 23.3 16.2 24.2



#468 (-)
Isopropyl Acetate
Concen: 3.61 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065247.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 43 Resp: 22197
Ion Ratio Lower Upper
43 100
61 19.0 17.2 25.8
87 13.7 11.4 17.0

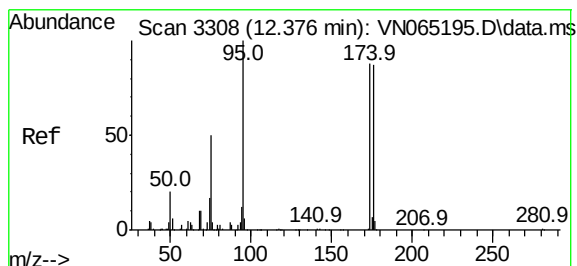
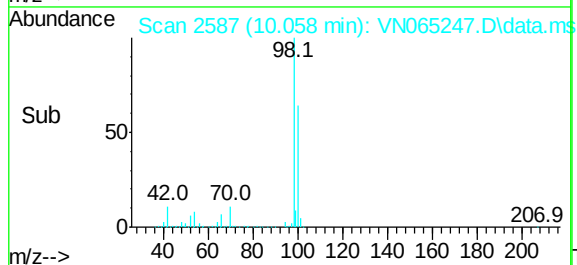
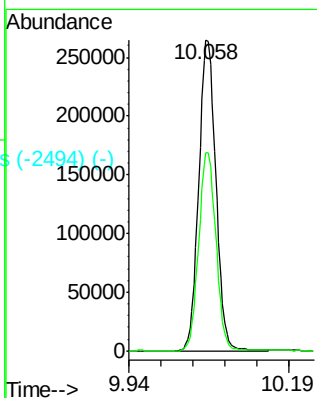
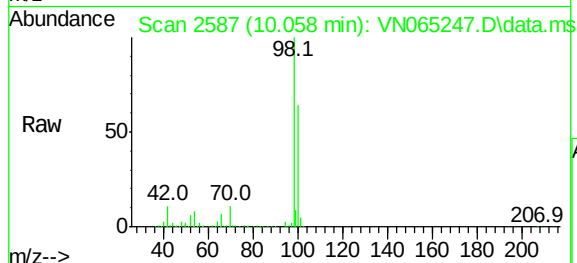




Toluene-d8
Concen: 54.64 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065247.D
Acq: 23 Dec 2020 20:11

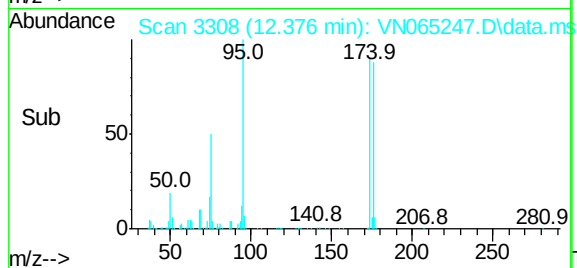
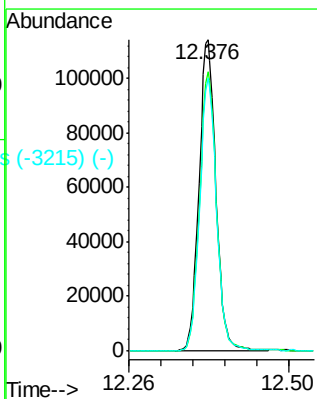
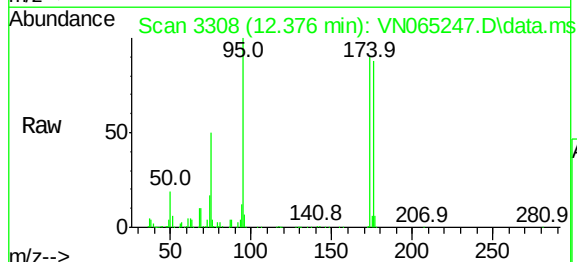
Instrument :
MSVOA_N
ClientSampleId :
22

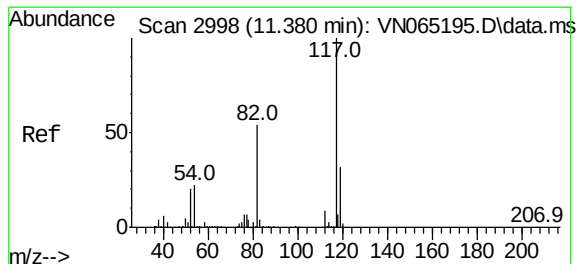
Tgt Ion: 98 Resp: 488842
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



4-Bromofluorobenzene
Concen: 55.50 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065247.D
Acq: 23 Dec 2020 20:11

Tgt Ion: 95 Resp: 198596
Ion Ratio Lower Upper
95 100
174 90.0 0.0 160.4
176 87.7 0.0 158.4

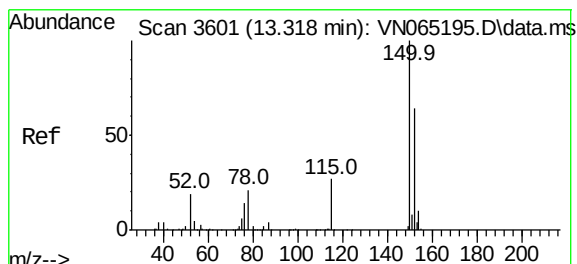
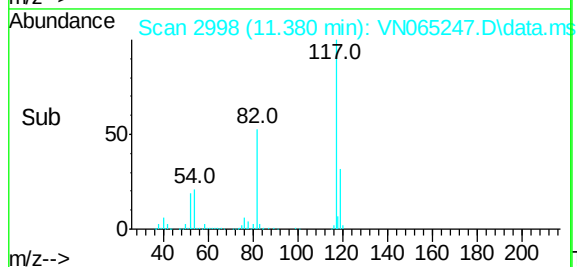
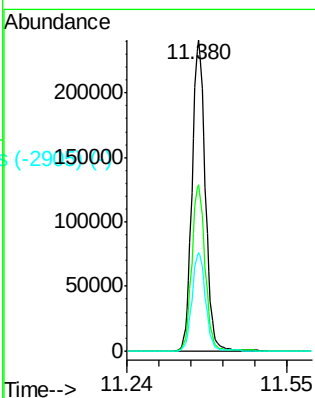
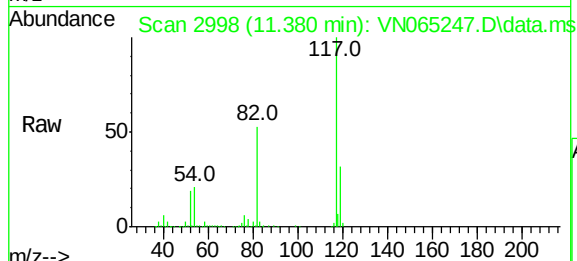




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065247.D
Acq: 23 Dec 2020 20:11

Instrument :
MSVOA_N
ClientSampled :
22

Tgt Ion:	117	Resp:	418700
Ion Ratio	Lower	Upper	
117	100		
82	53.4	44.2	66.2
119	31.8	25.8	38.6



#798 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065247.D
Acq: 23 Dec 2020 20:11

Tgt Ion:	152	Resp:	184043
Ion Ratio	Lower	Upper	
152	100		
115	55.9	29.7	89.1
150	157.6	0.0	350.6

