

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065288.D
 Acq On : 28 Dec 2020 16:05
 Operator : JC/MD
 Sample : L5218-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Quant Time: Dec 29 02:22:35 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)

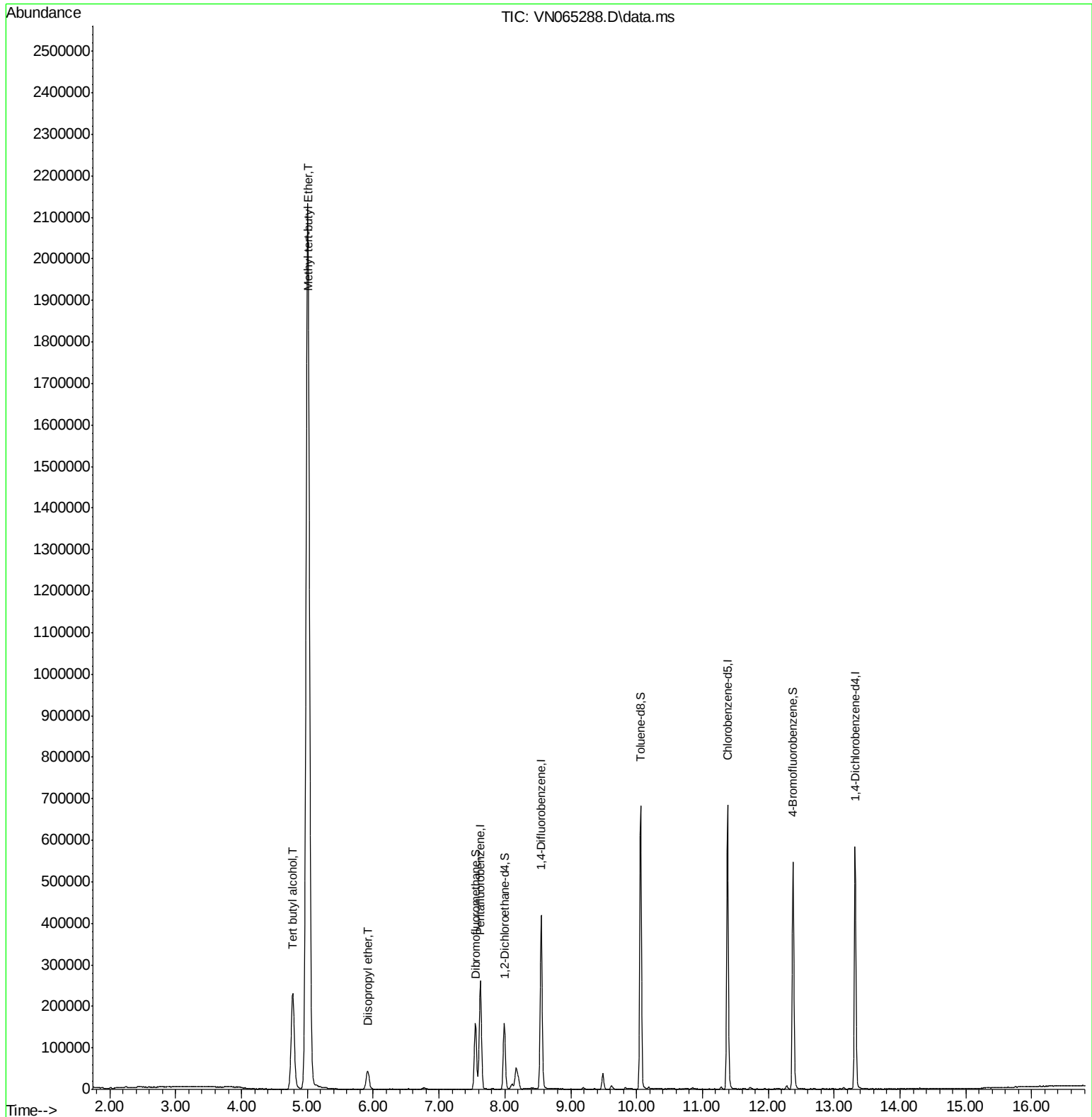
Internal Standards						
1) Pentafluorobenzene	7.627	168	236888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	392466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	415159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	175661	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	139570	52.19	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.38%			
35) Dibromofluoromethane	7.553	113	120531	50.90	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.80%			
50) Toluene-d8	10.061	98	486029	54.77	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.54%			
62) 4-Bromofluorobenzene	12.376	95	192083	54.25	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.50%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.778	59	462854	1057.76	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	3924915	531.13	ug/l	100
22) Diisopropyl ether	5.917	45	61193	8.02	ug/l	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
Data File : VN065288.D
Acq On : 28 Dec 2020 16:05
Operator : JC/MD
Sample : L5218-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-7

Quant Time: Dec 29 02:22:35 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

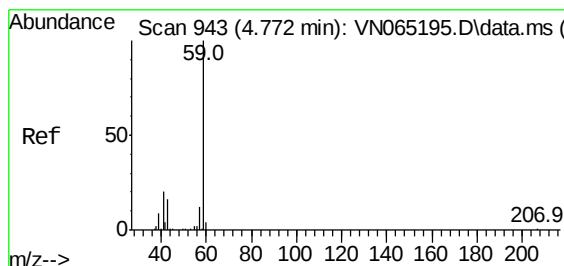
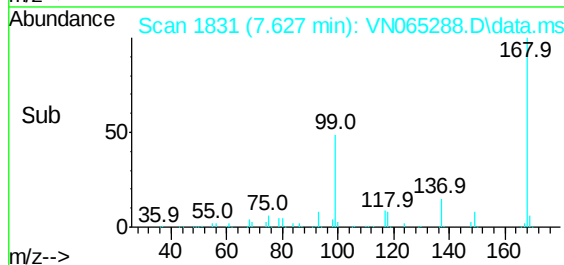
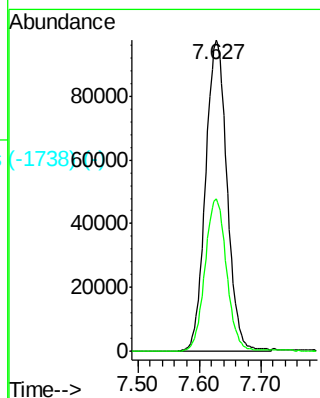
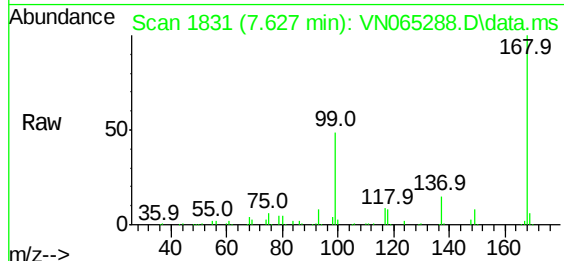




#12 (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 7.627 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN065288.D
 Acq: 28 Dec 2020 16:05

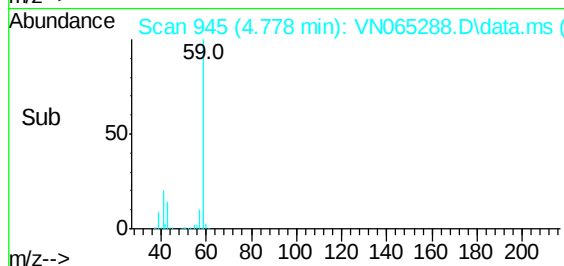
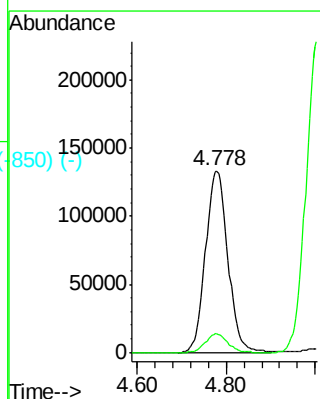
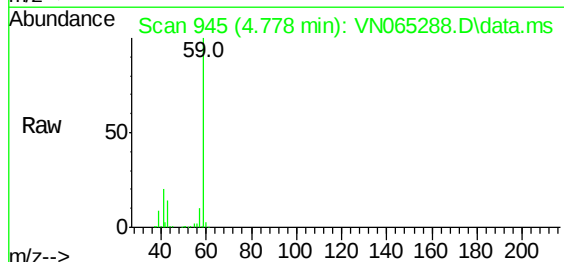
Instrument :
 MSVOA_N
 ClientSampled :
 MW-7

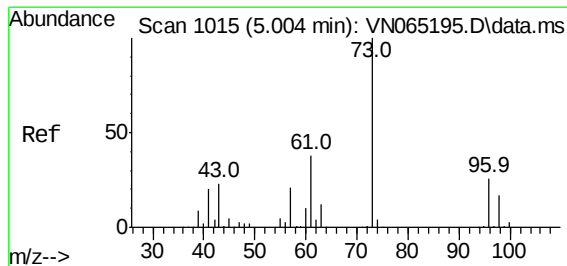
Tgt Ion:168 Resp: 236888
 Ion Ratio Lower Upper
 168 100
 99 48.8 43.0 64.4



#11 (-)
 Tert butyl alcohol
 Concen: 1057.76 ug/l
 RT: 4.778 min Scan# 945
 Delta R.T. 0.006 min
 Lab File: VN065288.D
 Acq: 28 Dec 2020 16:05

Tgt Ion: 59 Resp: 462854
 Ion Ratio Lower Upper
 59 100
 57 10.2 7.9 11.9

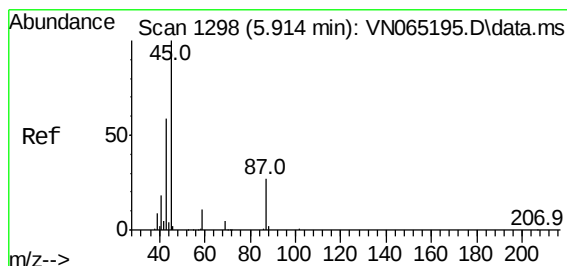
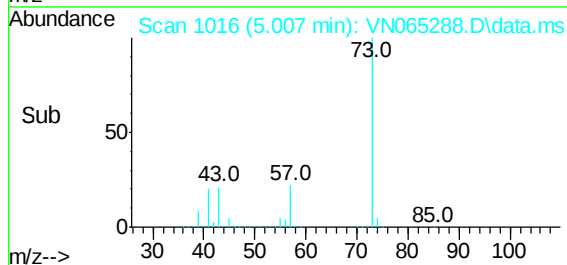
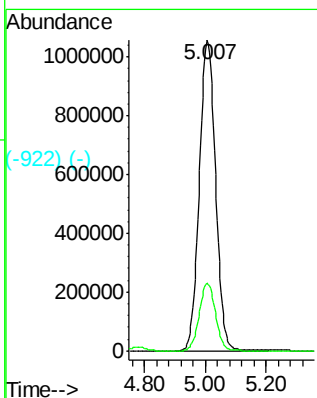
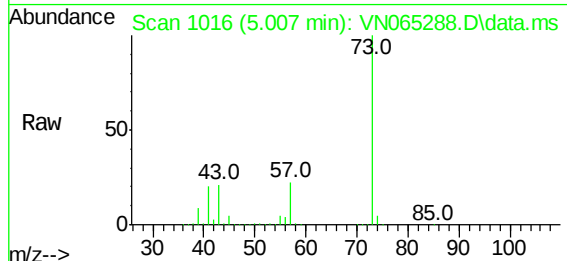




(-916) (-)
Methyl tert-butyl Ether
Concen: 531.13 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065288.D
Acq: 28 Dec 2020 16:05

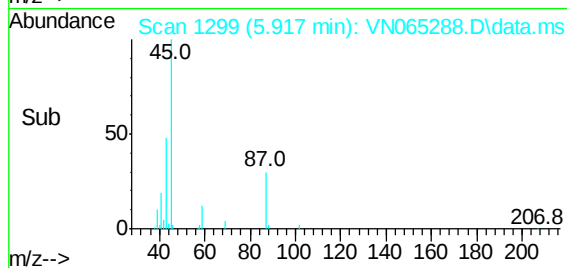
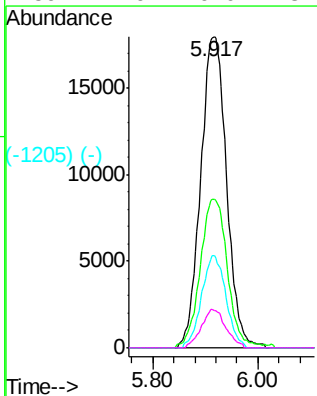
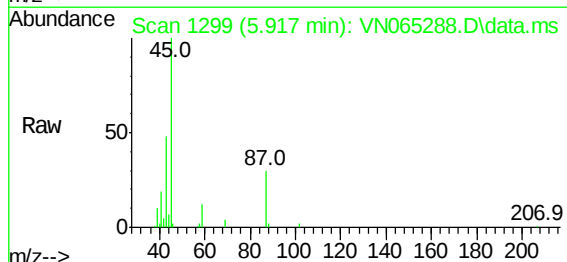
Instrument :
MSVOA_N
ClientSampled :
MW-7

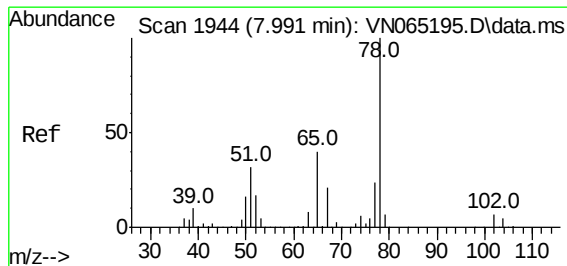
Tgt Ion: 73 Resp: 3924915
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0



(-1261) (-)
Diisopropyl ether
Concen: 8.02 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065288.D
Acq: 28 Dec 2020 16:05

Tgt Ion: 45 Resp: 61193
Ion Ratio Lower Upper
45 100
43 47.7 46.2 69.2
87 29.7 24.1 36.1
59 11.9 9.0 13.4

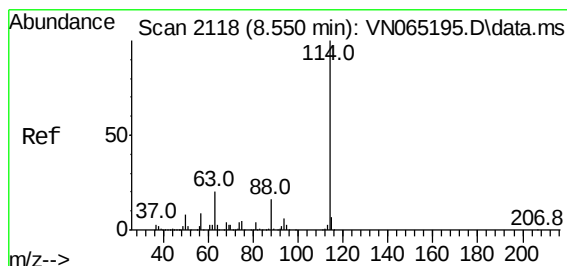
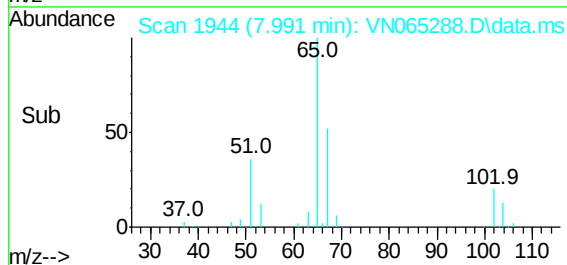
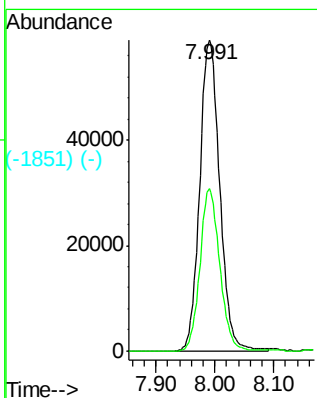
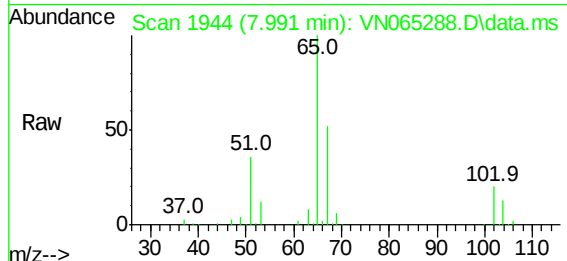




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 52.19 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065288.D
 Acq: 28 Dec 2020 16:05

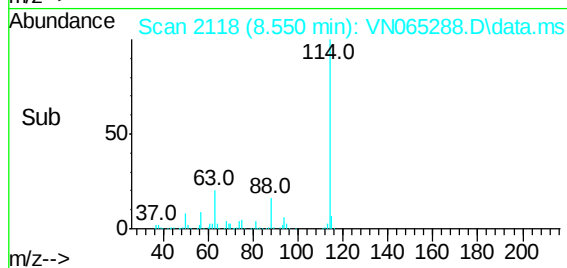
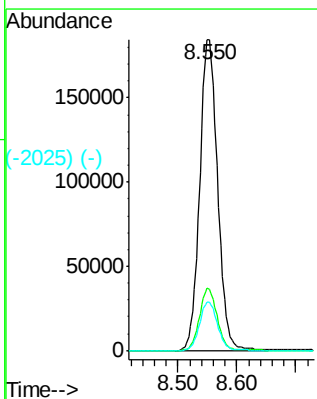
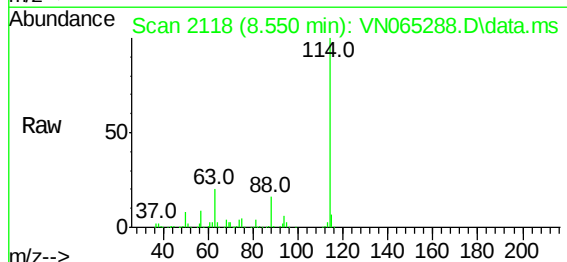
Instrument :
 MSVOA_N
 ClientSampled :
 MW-7

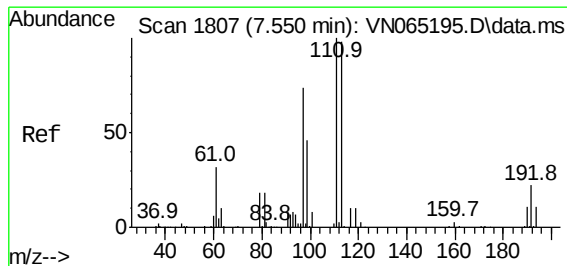
Tgt Ion: 65 Resp: 139570
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065288.D
 Acq: 28 Dec 2020 16:05

Tgt Ion:114 Resp: 392466
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.6
 88 15.5 0.0 32.6

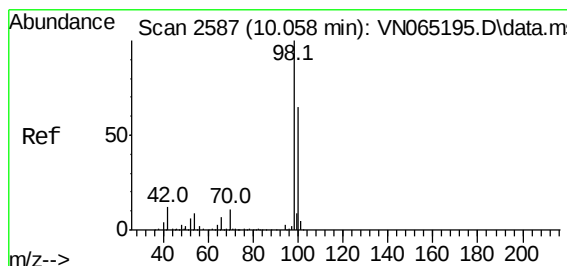
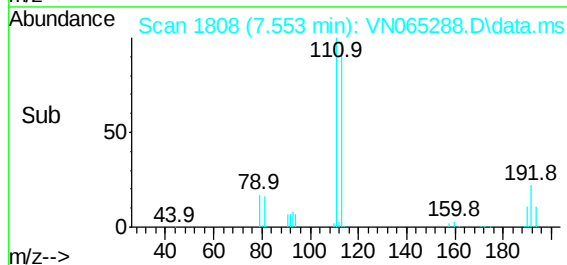
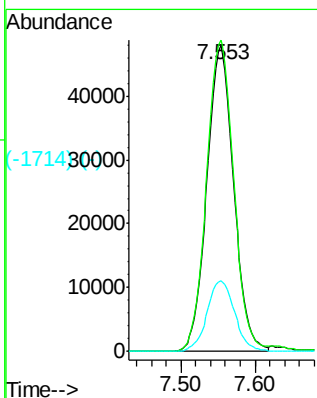
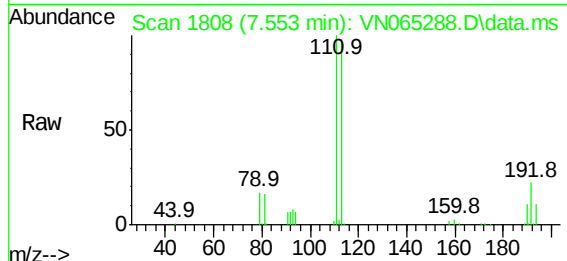




#358 (-)
Dibromofluoromethane
Concen: 50.90 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065288.D
Acq: 28 Dec 2020 16:05

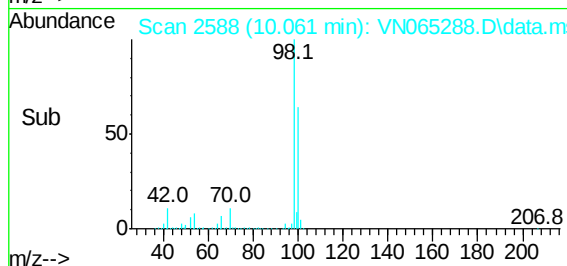
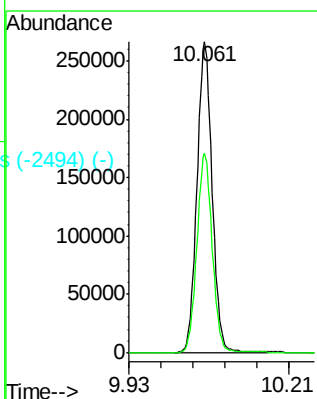
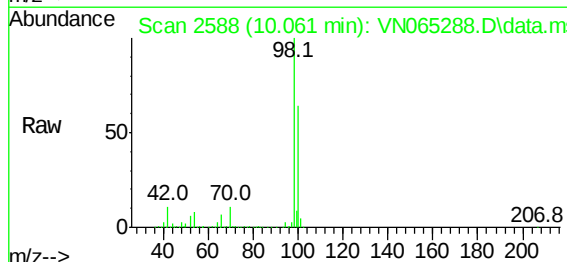
Instrument :
MSVOA_N
ClientSampleId :
MW-7

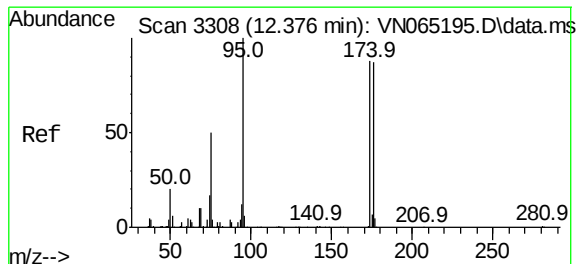
Tgt Ion:113 Resp: 120531
Ion Ratio Lower Upper
113 100
111 103.1 81.6 122.4
192 23.3 16.2 24.2



#5971 (-)
Toluene-d8
Concen: 54.77 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065288.D
Acq: 28 Dec 2020 16:05

Tgt Ion: 98 Resp: 486029
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5

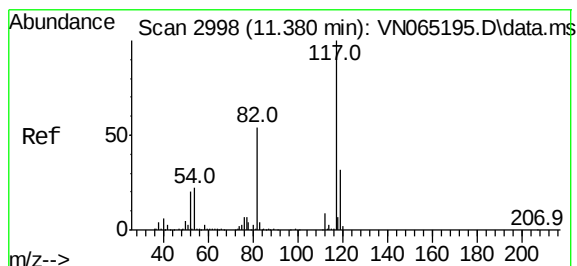
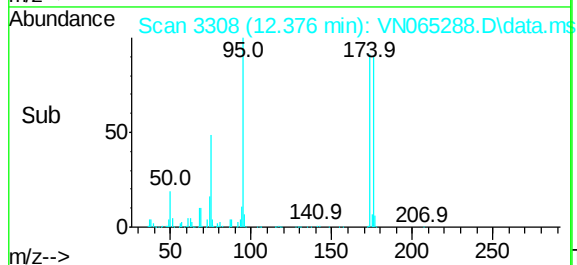
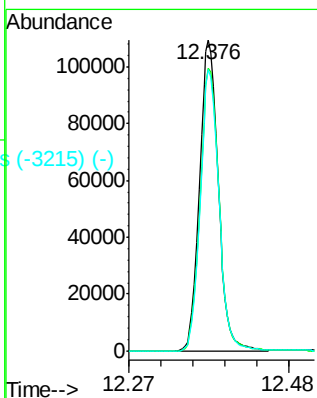
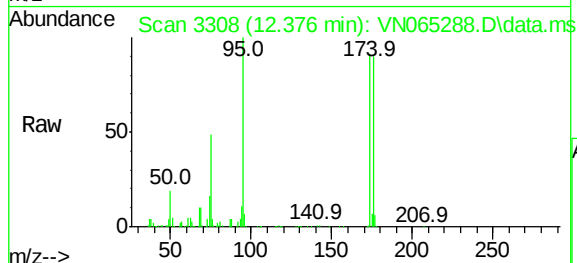




#6294 (-)
4-Bromofluorobenzene
Concen: 54.25 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065288.D
Acq: 28 Dec 2020 16:05

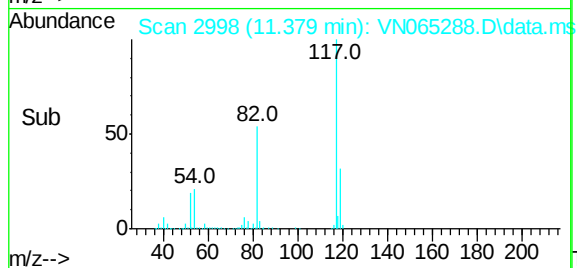
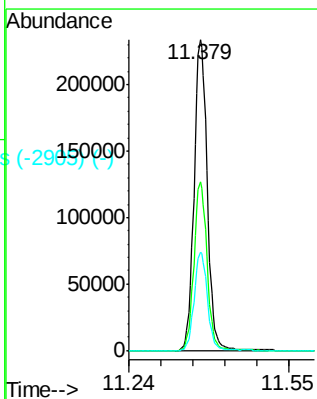
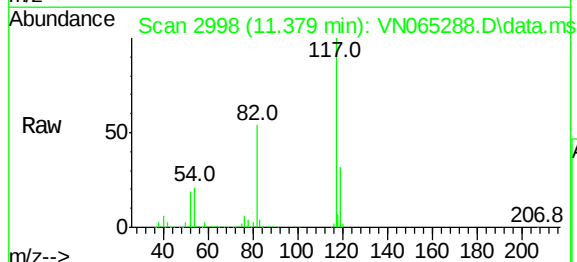
Instrument :
MSVOA_N
ClientSampleId :
MW-7

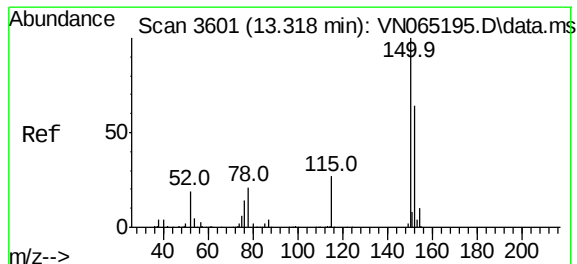
Tgt Ion:	95	Resp:	192083
Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	160.4
176	90.2	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065288.D
Acq: 28 Dec 2020 16:05

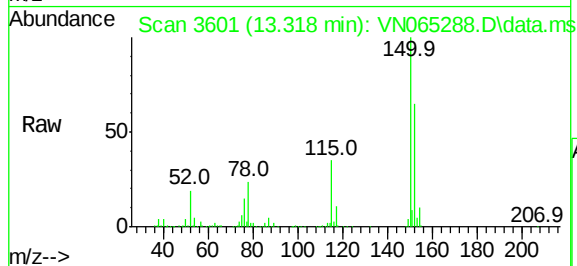
Tgt Ion:	117	Resp:	415159
Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.2	66.2
119	31.8	25.8	38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065288.D
 Acq: 28 Dec 2020 16:05

Instrument :
 MSVOA_N
ClientSampleId :
 MW-7



Tgt Ion:152 Resp: 175661

Ion	Ratio	Lower	Upper
152	100		
115	54.7	29.7	89.1
150	157.2	0.0	350.6

