

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065289.D
 Acq On : 28 Dec 2020 16:30
 Operator : JC/MD
 Sample : L5218-07DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7DL

Quant Time: Dec 29 02:22:59 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)

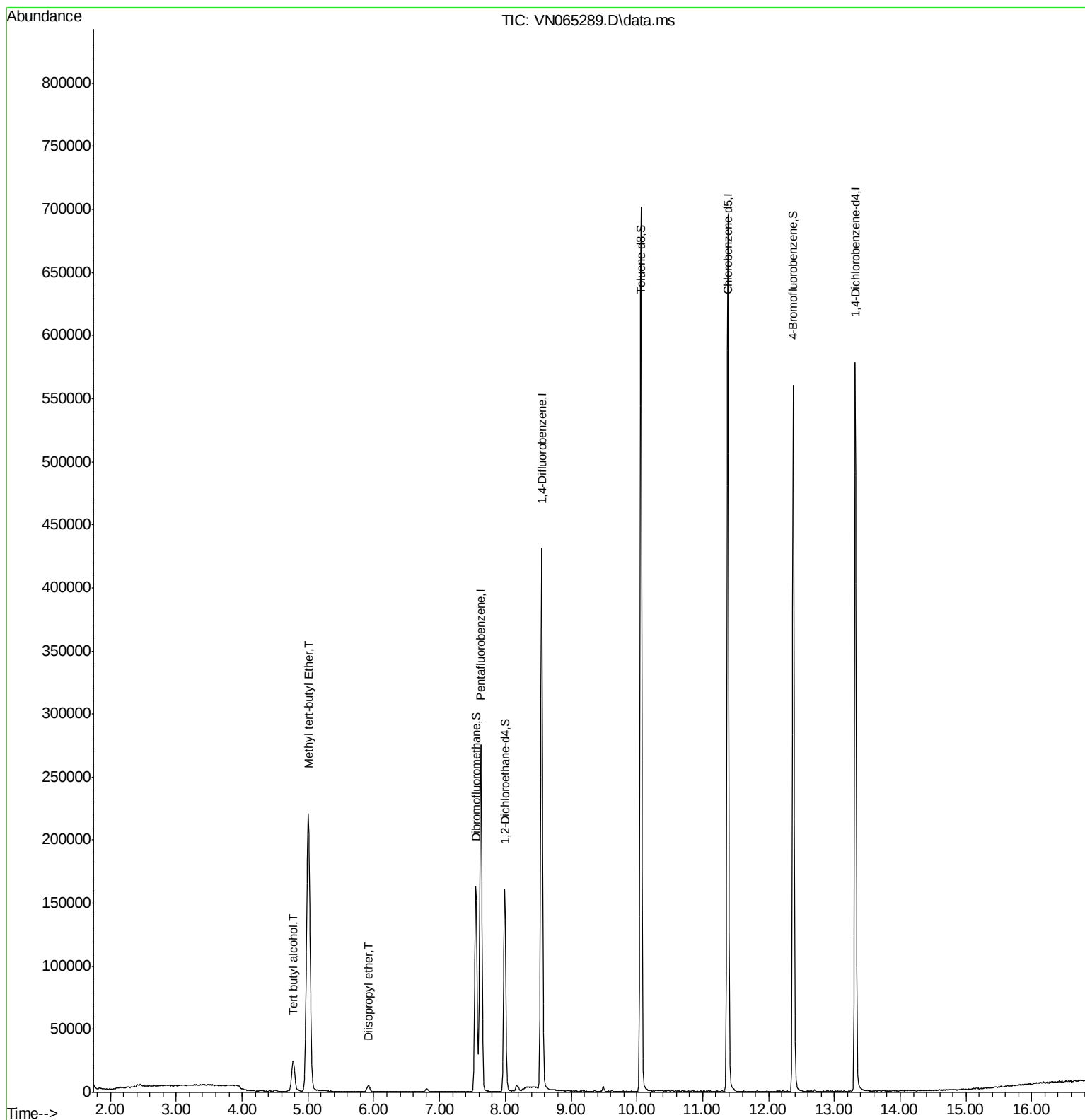
Internal Standards						
1) Pentafluorobenzene	7.627	168	250154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	405827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	428613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	174630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	143151	50.69	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.38%			
35) Dibromofluoromethane	7.553	113	126144	51.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.04%			
50) Toluene-d8	10.061	98	501840	54.69	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.38%			
62) 4-Bromofluorobenzene	12.376	95	198197	54.14	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.28%			
Target Compounds						
11) Tert butyl alcohol	4.779	59	49151	106.37	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	401369	51.43	ug/l	98
22) Diisopropyl ether	5.914	45	6148	0.76	ug/l	94

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

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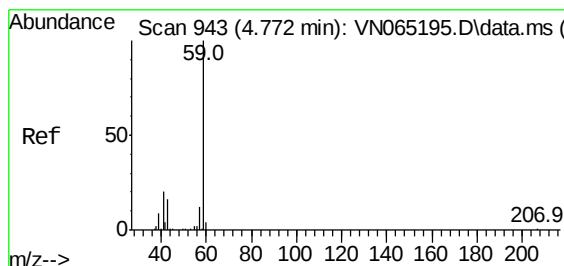
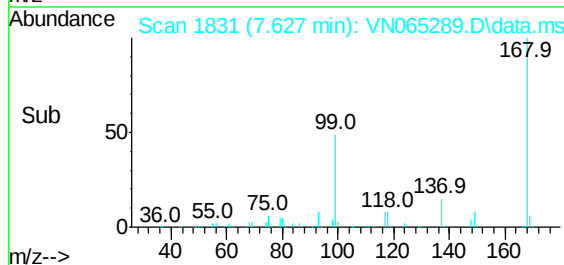
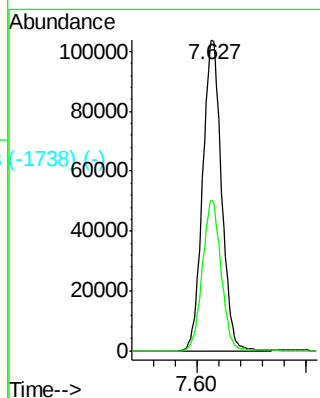
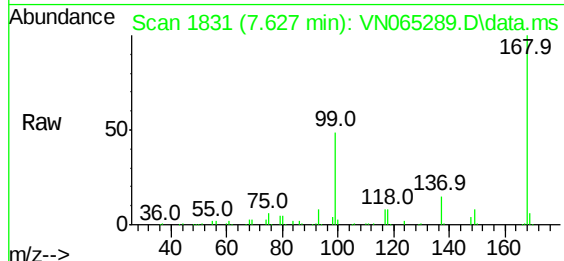




Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 7.627 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN065289.D
 Acq: 28 Dec 2020 16:30

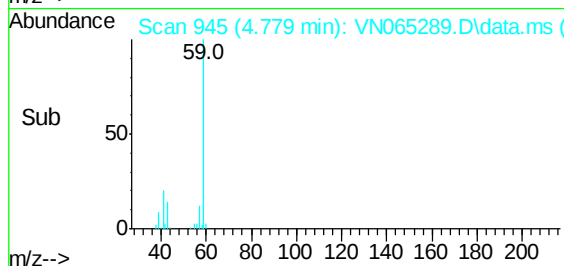
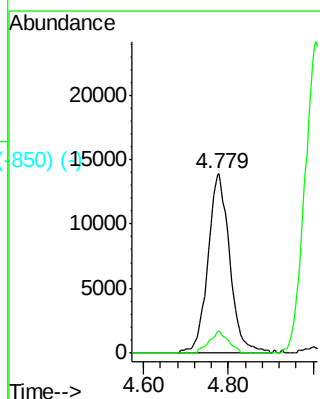
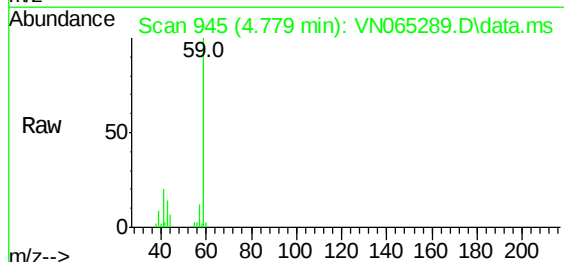
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7DL

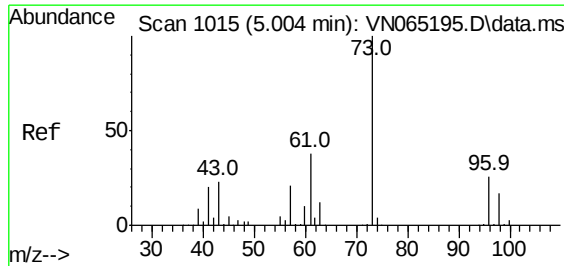
Tgt Ion:168 Resp: 250154
 Ion Ratio Lower Upper
 168 100
 99 48.5 43.0 64.4



Tert butyl alcohol
 Concen: 106.37 ug/l
 RT: 4.779 min Scan# 945
 Delta R.T. 0.007 min
 Lab File: VN065289.D
 Acq: 28 Dec 2020 16:30

Tgt Ion: 59 Resp: 49151
 Ion Ratio Lower Upper
 59 100
 57 10.2 7.9 11.9

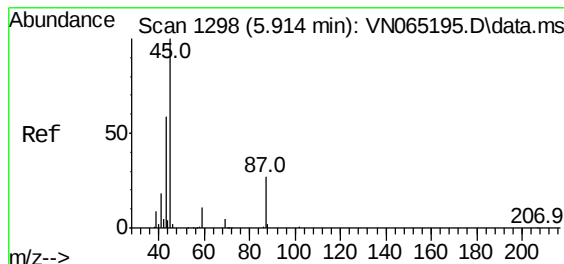
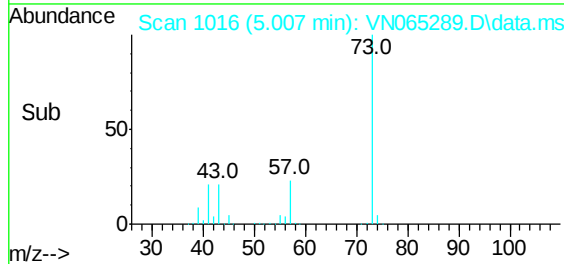
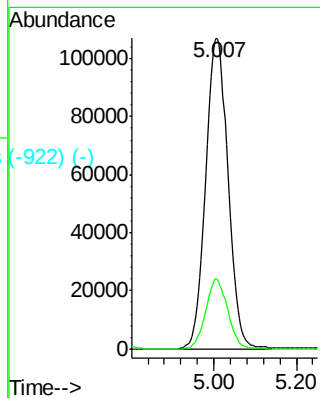
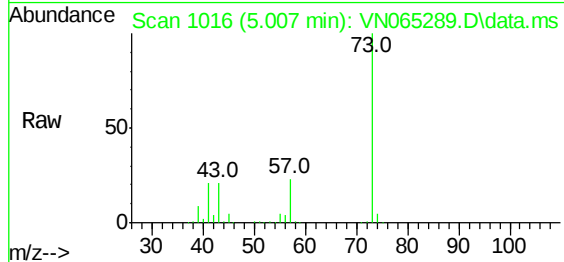




(-916) (-)
Methyl tert-butyl Ether
Concen: 51.43 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065289.D
Acq: 28 Dec 2020 16:30

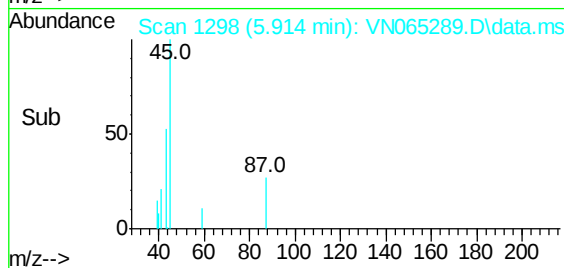
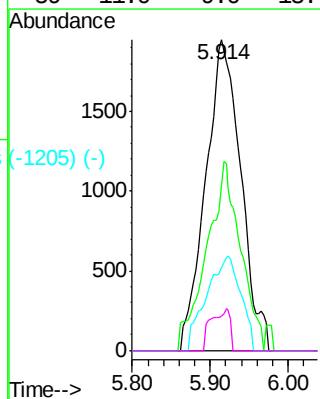
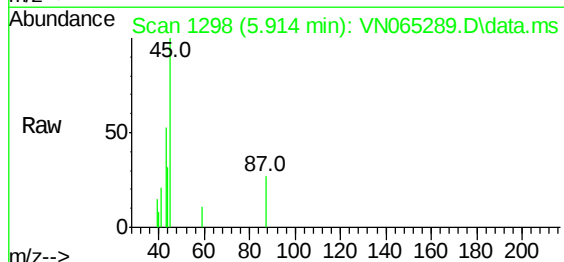
Instrument :
MSVOA_N
ClientSampled :
MW-7DL

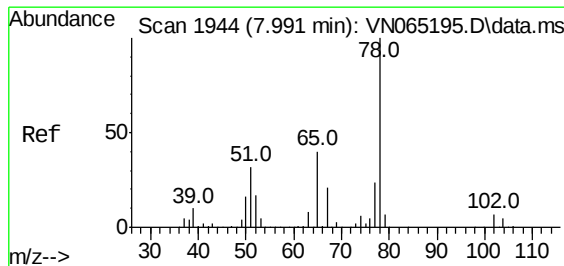
Tgt Ion: 73 Resp: 401369
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.0



(-1261) (-)
Diisopropyl ether
Concen: 0.76 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065289.D
Acq: 28 Dec 2020 16:30

Tgt Ion: 45 Resp: 6148
Ion Ratio Lower Upper
45 100
43 52.9 46.2 69.2
87 26.9 24.1 36.1
59 11.0 9.0 13.4

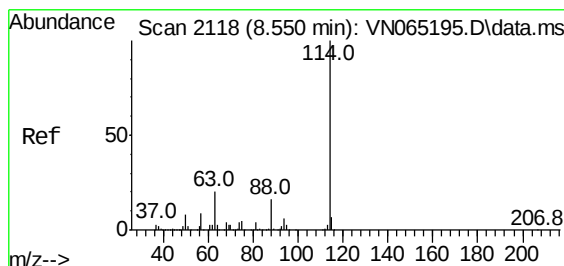
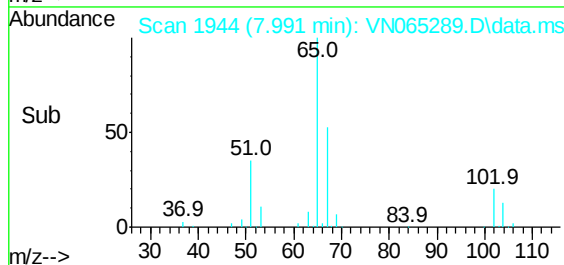
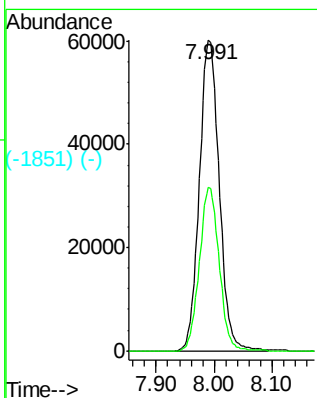
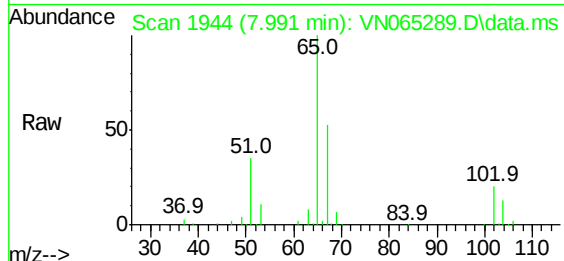




(-1826) (-)
 1,2-Dichloroethane-d4
 Concen: 50.69 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065289.D
 Acq: 28 Dec 2020 16:30

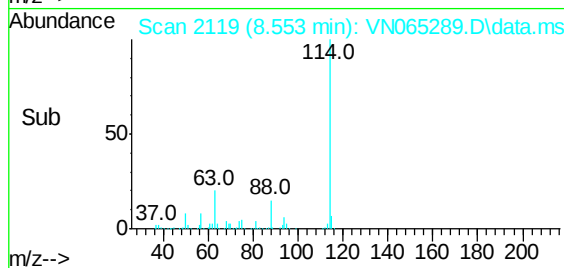
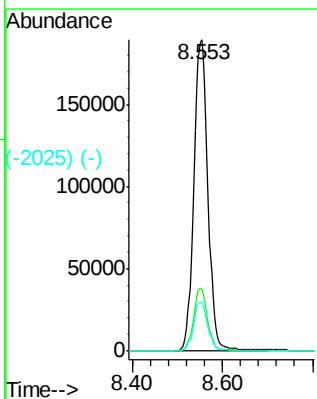
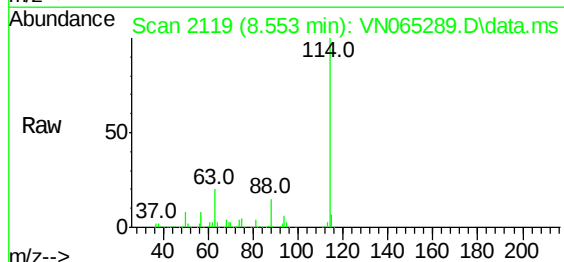
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7DL

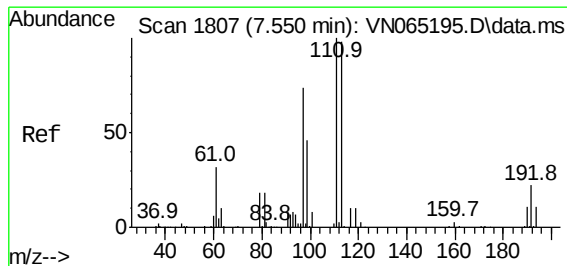
Tgt Ion: 65 Resp: 143151
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065289.D
 Acq: 28 Dec 2020 16:30

Tgt Ion:114 Resp: 405827
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 15.4 0.0 32.6

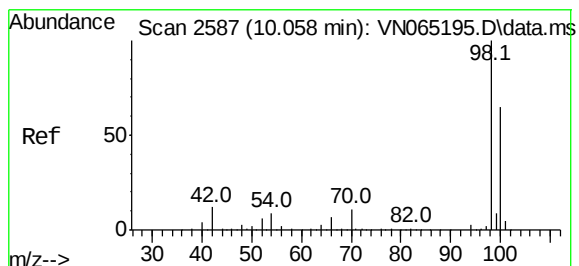
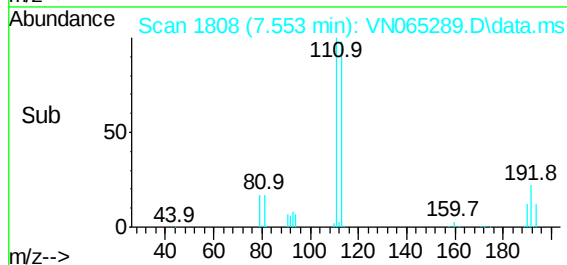
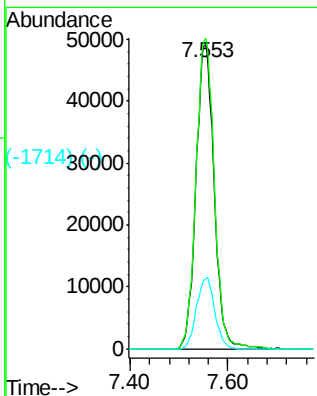
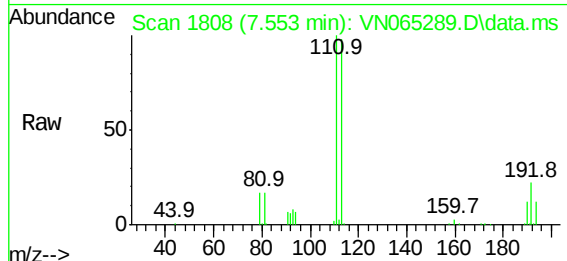




#358 (-)
Dibromofluoromethane
Concen: 51.52 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065289.D
Acq: 28 Dec 2020 16:30

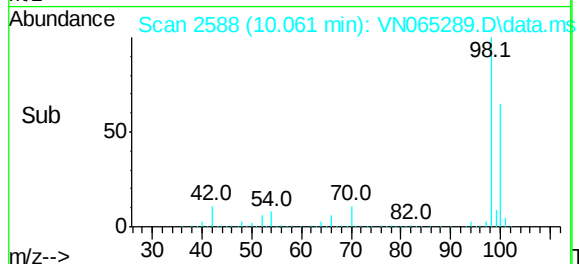
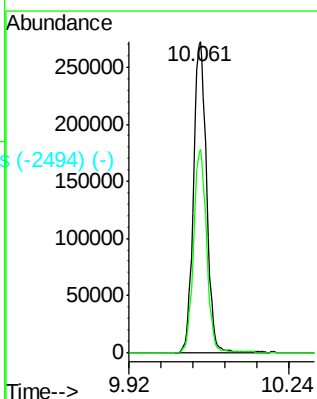
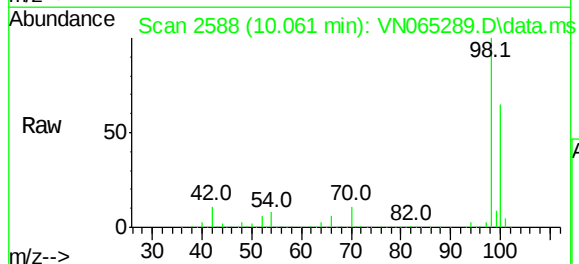
Instrument :
MSVOA_N
ClientSampled :
MW-7DL

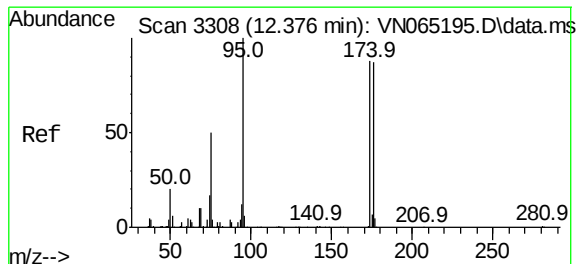
Tgt Ion:113 Resp: 126144
Ion Ratio Lower Upper
113 100
111 103.1 81.6 122.4
192 23.3 16.2 24.2



#5971 (-)
Toluene-d8
Concen: 54.69 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065289.D
Acq: 28 Dec 2020 16:30

Tgt Ion: 98 Resp: 501840
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5

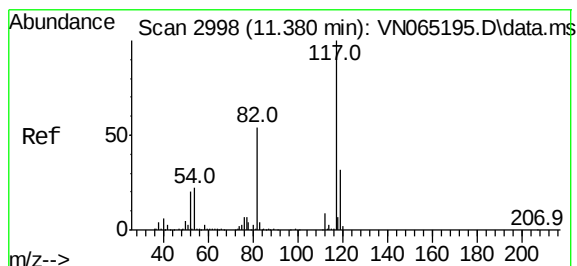
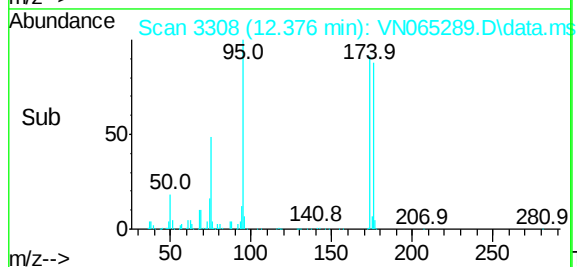
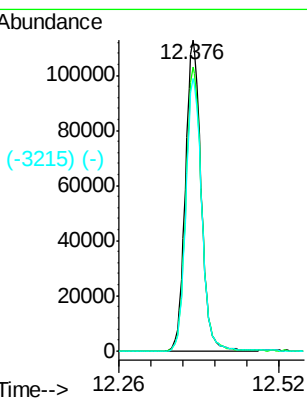
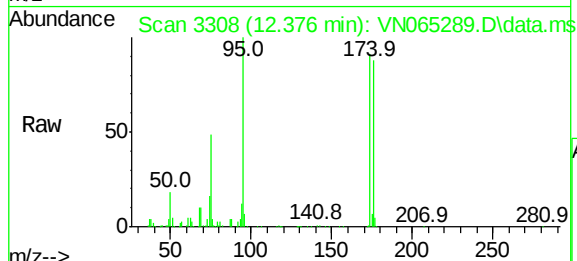




#6294 (-)
 4-Bromofluorobenzene
 Concen: 54.14 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065289.D
 Acq: 28 Dec 2020 16:30

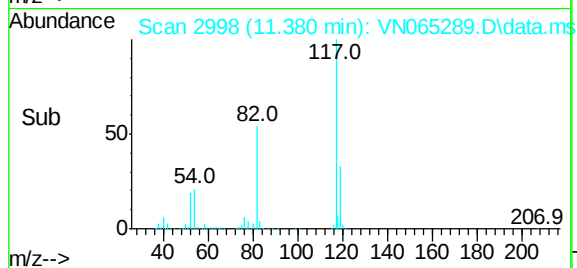
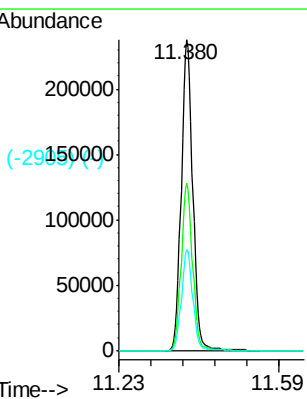
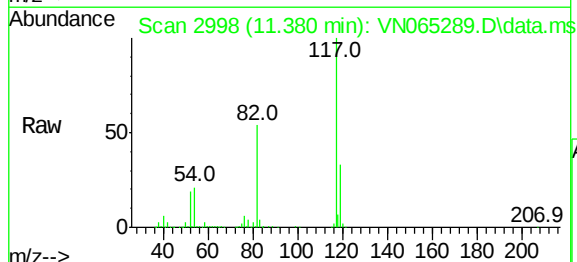
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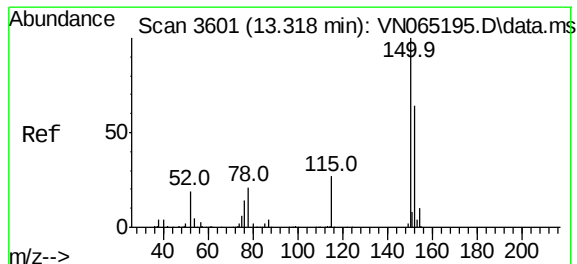
Tgt Ion:	95	Resp:	198197
Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	160.4
176	88.5	0.0	158.4



#6293 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.380 min Scan# 2998
 Delta R.T. -0.000 min
 Lab File: VN065289.D
 Acq: 28 Dec 2020 16:30

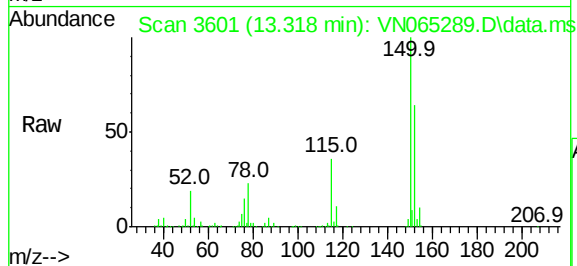
Tgt Ion:	117	Resp:	428613
Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.2	66.2
119	32.6	25.8	38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065289.D
 Acq: 28 Dec 2020 16:30

Instrument :
 MSVOA_N
ClientSampleId :
 MW-7DL



Tgt Ion:152 Resp: 174630

Ion	Ratio	Lower	Upper
152	100		
115	55.2	29.7	89.1
150	156.6	0.0	350.6

