

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065958.D
 Acq On : 22 Feb 2021 14:33
 Operator : JC/MD
 Sample : M1450-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-538-540

Quant Time: Feb 22 15:13:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

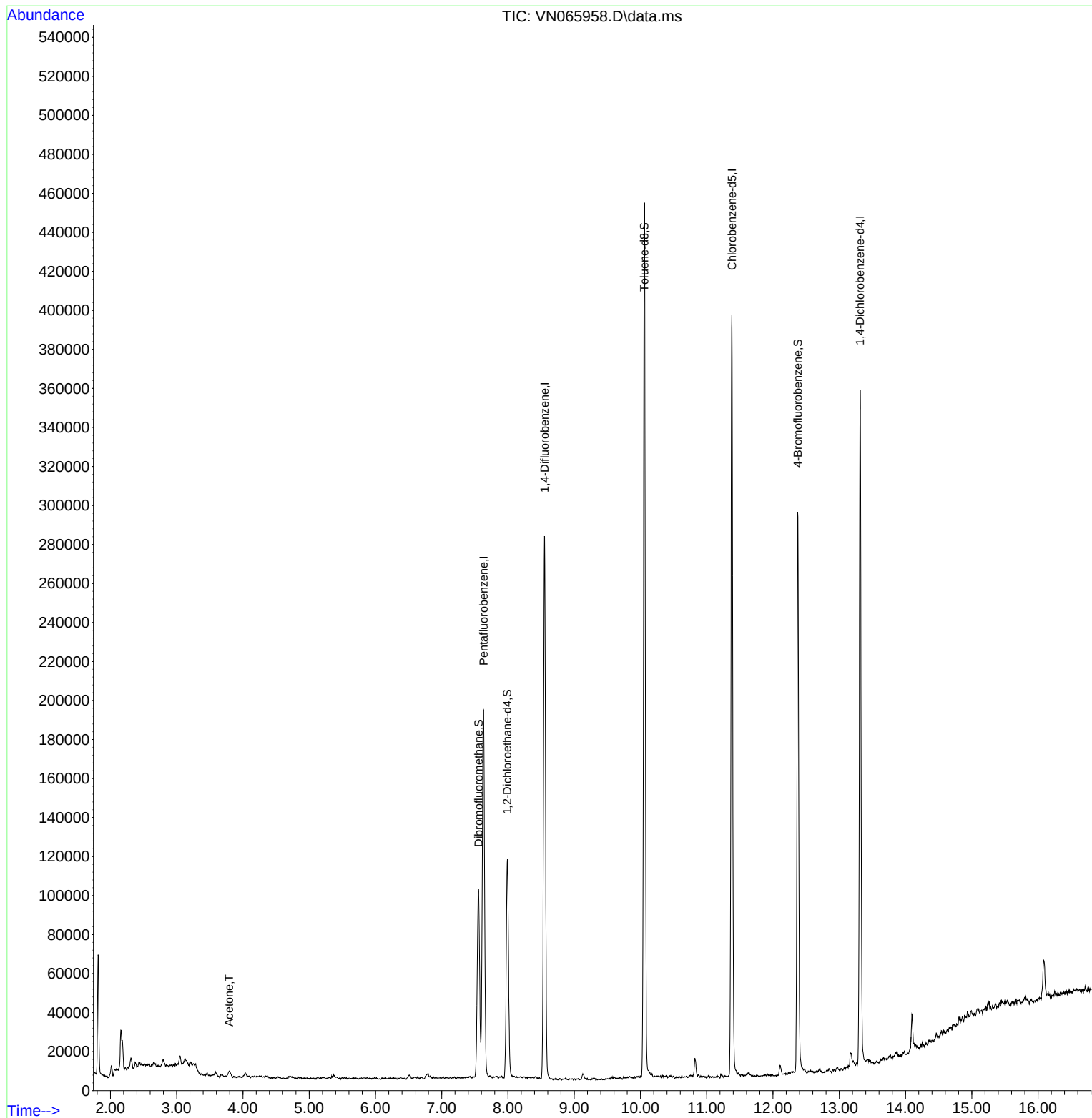
Internal Standards						
1) Pentafluorobenzene	7.631	168	155679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	259719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	236966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	98005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	101022	46.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.80%		
35) Dibromofluoromethane	7.557	113	76195	47.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.80%		
50) Toluene-d8	10.058	98	320631	48.59	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.18%		
62) 4-Bromofluorobenzene	12.373	95	115400	46.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.18%		
Target Compounds						
16) Acetone	3.792	43	5371	6.29	ug/l	Qvalue 95

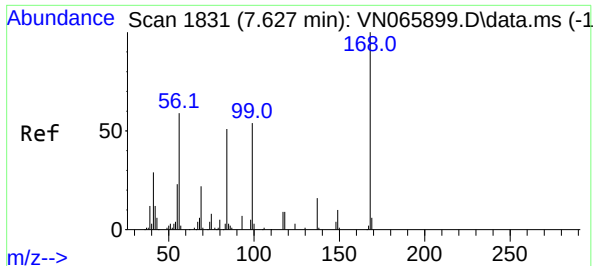
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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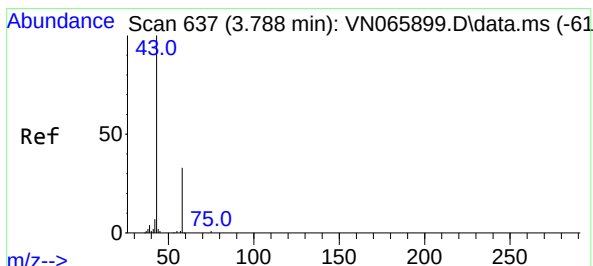
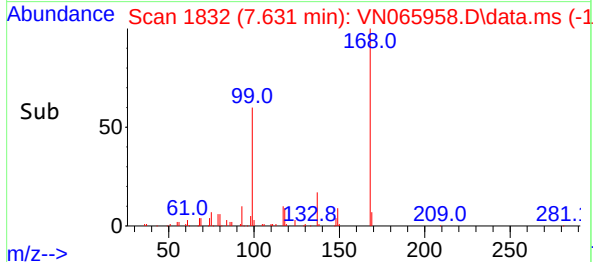
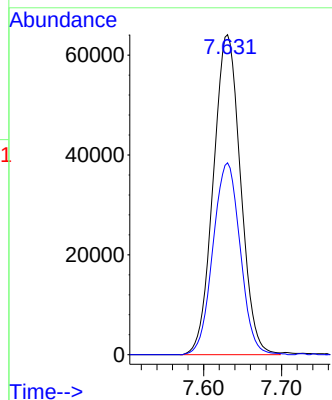
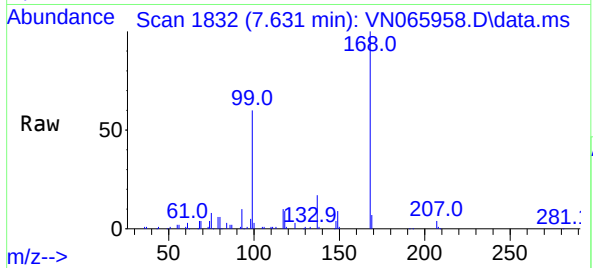




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065958.D
Acq: 22 Feb 2021 14:33

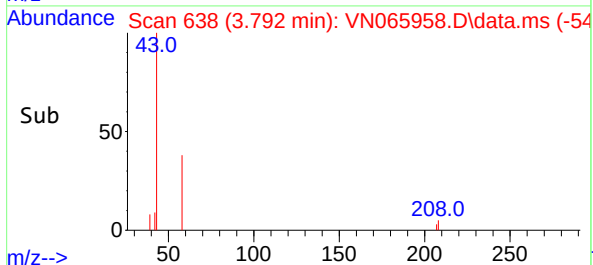
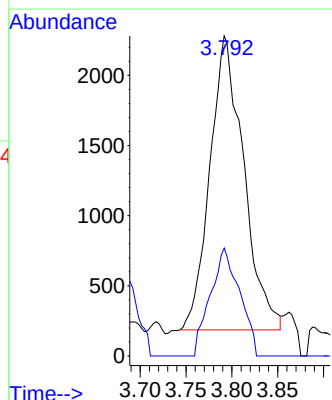
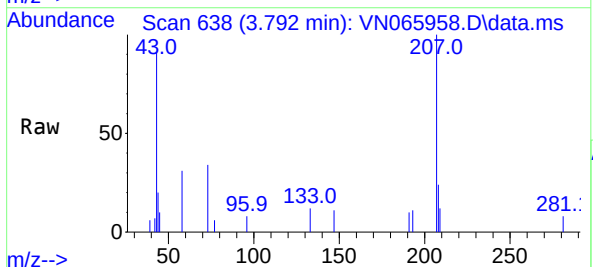
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-538-540

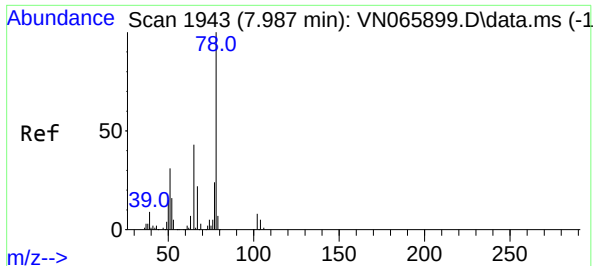
Tgt Ion:168 Resp: 155679
Ion Ratio Lower Upper
168 100
99 59.9 42.6 63.8



#16
Acetone
Concen: 6.29 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.004 min
Lab File: VN065958.D
Acq: 22 Feb 2021 14:33

Tgt Ion: 43 Resp: 5371
Ion Ratio Lower Upper
43 100
58 36.7 27.0 40.6

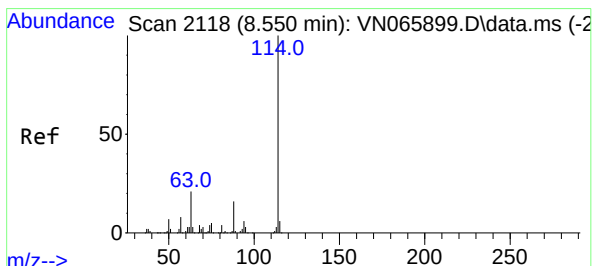
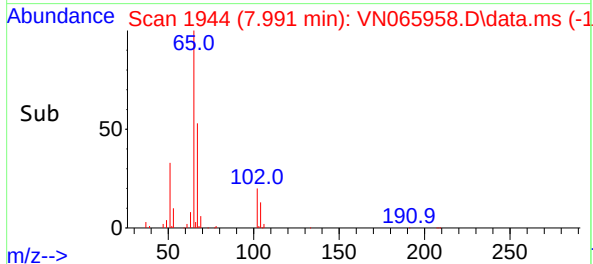
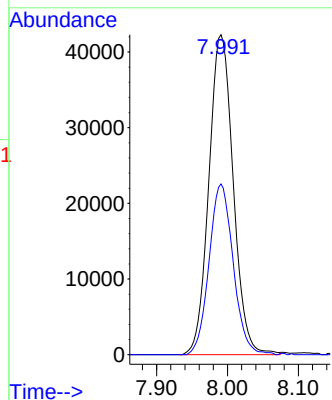
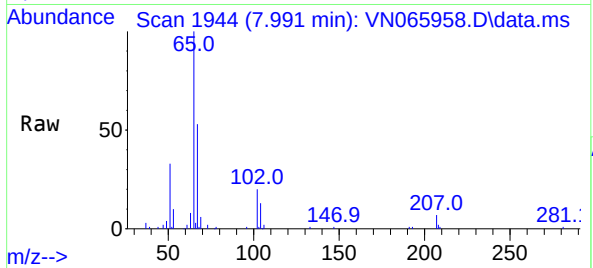




#33
1,2-Dichloroethane-d4
Concen: 46.40 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065958.D
Acq: 22 Feb 2021 14:33

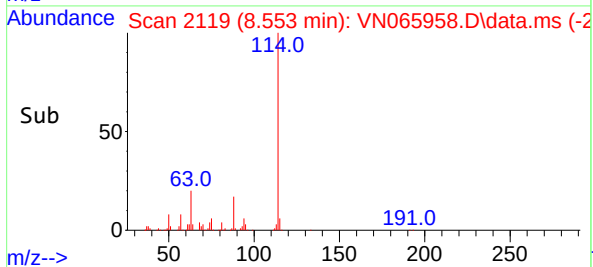
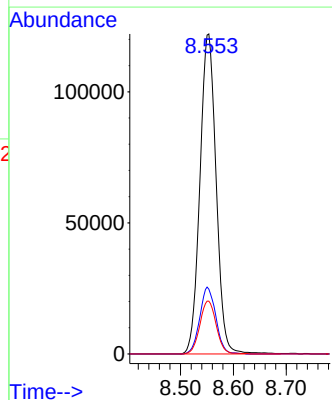
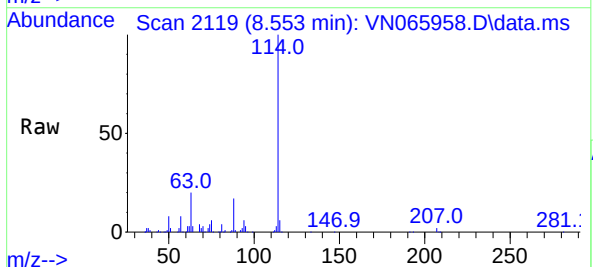
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-538-540

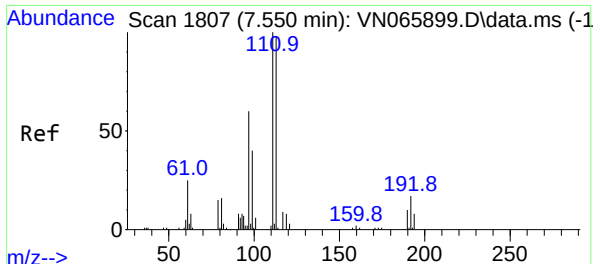
Tgt Ion: 65 Resp: 101022
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065958.D
Acq: 22 Feb 2021 14:33

Tgt Ion: 114 Resp: 259719
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.5 0.0 30.6

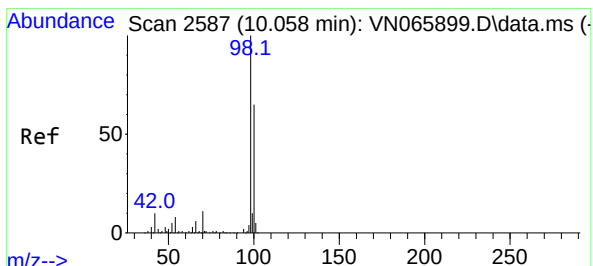
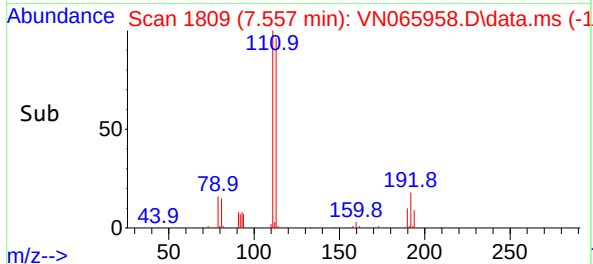
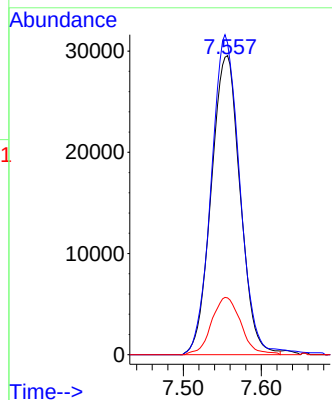
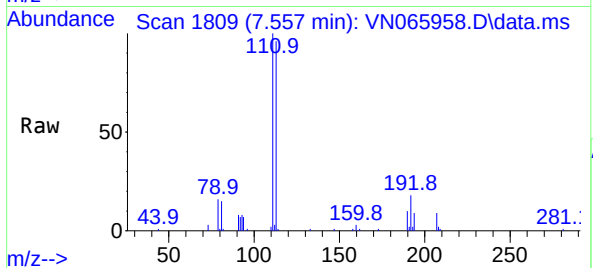




#35
Dibromofluoromethane
Concen: 47.40 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065958.D
Acq: 22 Feb 2021 14:33

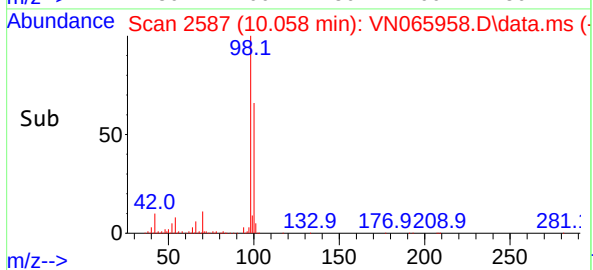
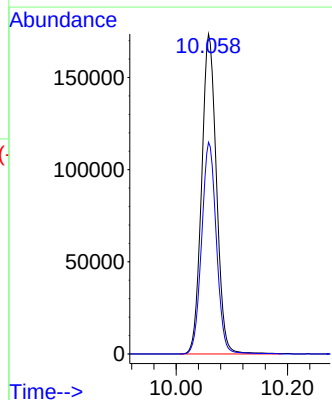
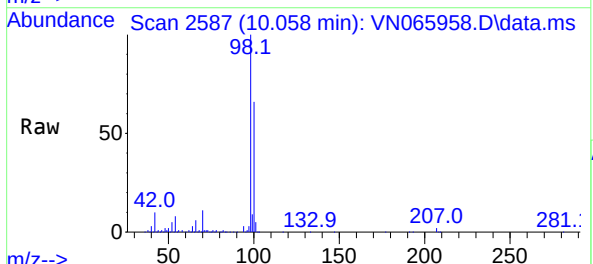
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-538-540

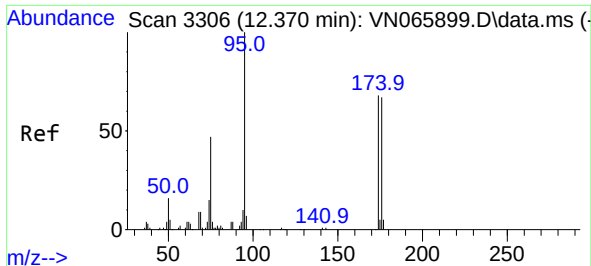
Tgt Ion:113 Resp: 76195
Ion Ratio Lower Upper
113 100
111 105.9 82.2 123.2
192 19.4 15.4 23.0



#50
Toluene-d8
Concen: 48.59 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065958.D
Acq: 22 Feb 2021 14:33

Tgt Ion: 98 Resp: 320631
Ion Ratio Lower Upper
98 100
100 65.9 50.5 75.7

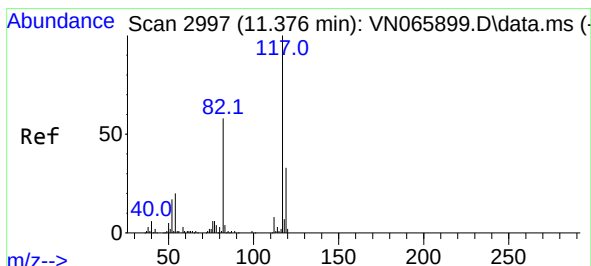
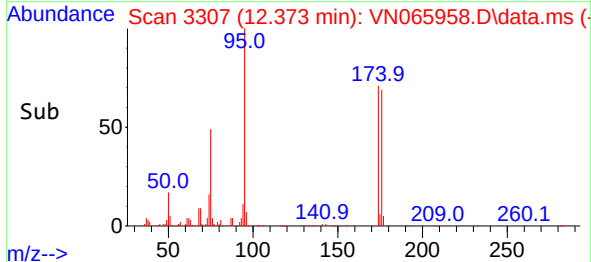
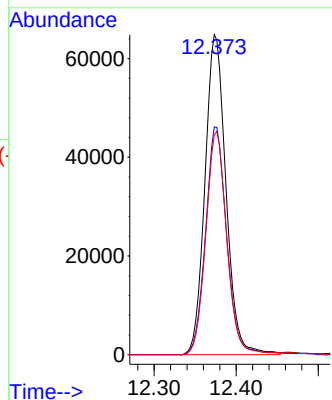
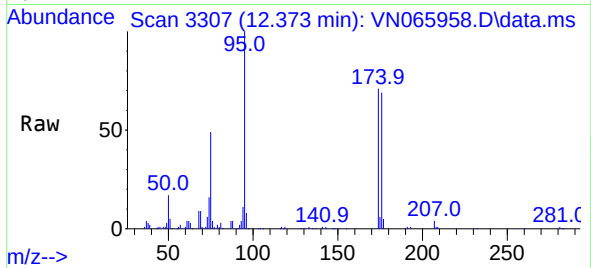




#62
4-Bromofluorobenzene
Concen: 46.59 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065958.D
Acq: 22 Feb 2021 14:33

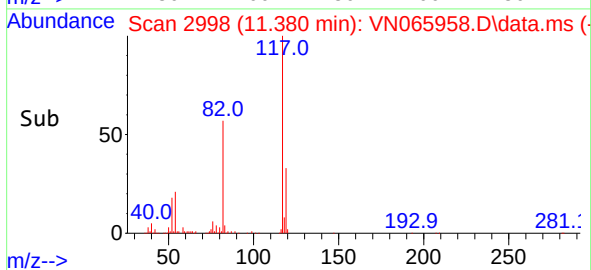
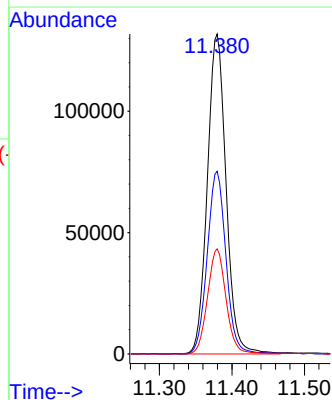
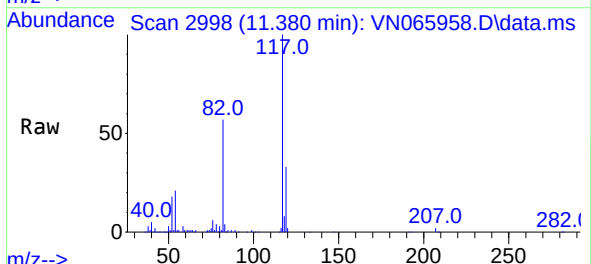
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MSVOA_N
ClientSampleId :
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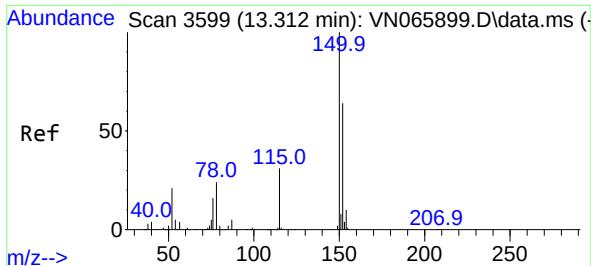
Tgt Ion: 95 Resp: 115400
Ion Ratio Lower Upper
95 100
174 71.7 0.0 169.0
176 69.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065958.D
Acq: 22 Feb 2021 14:33

Tgt Ion: 117 Resp: 236966
Ion Ratio Lower Upper
117 100
82 57.1 43.7 65.5
119 32.8 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065958.D
 Acq: 22 Feb 2021 14:33

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-538-540

Tgt Ion:	152	Resp:	98005
Ion	Ratio	Lower	Upper
152	100		
115	63.8	28.5	85.6
150	158.4	0.0	347.6

