

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065955.D
 Acq On : 22 Feb 2021 13:22
 Operator : JC/MD
 Sample : M1450-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210216

Quant Time: Feb 22 15:12:44 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)

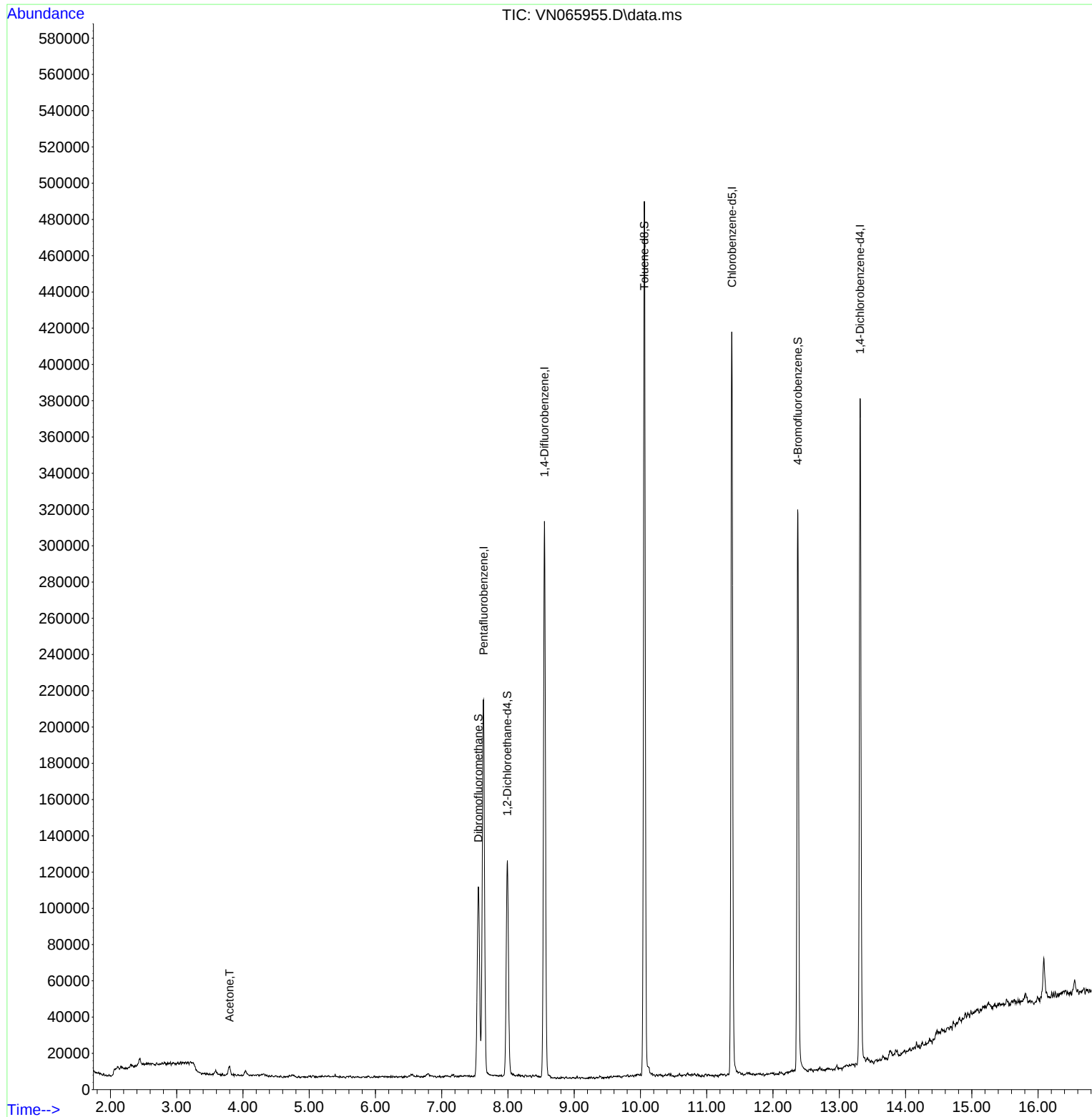
Internal Standards						
1) Pentafluorobenzene	7.631	168	172011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	283538	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	259340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	109461	45.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.02%
35) Dibromofluoromethane	7.553	113	83722	47.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.42%
50) Toluene-d8	10.058	98	345048	47.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.80%
62) 4-Bromofluorobenzene	12.373	95	123127	45.53	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.06%
Target Compounds						
16) Acetone	3.798	43	9578	11.14	ug/l	Qvalue 90

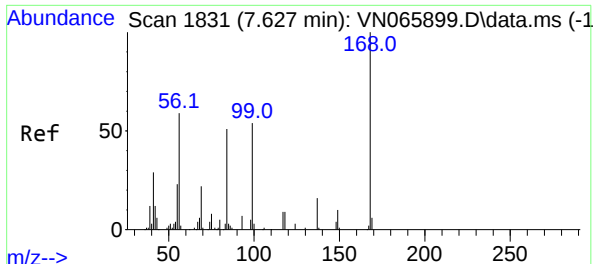
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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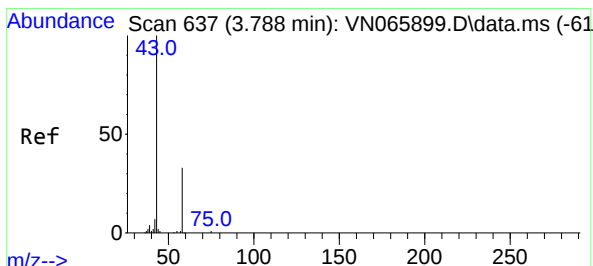
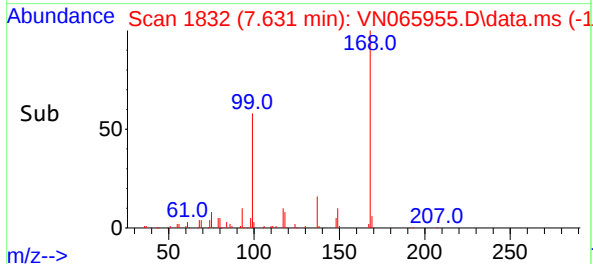
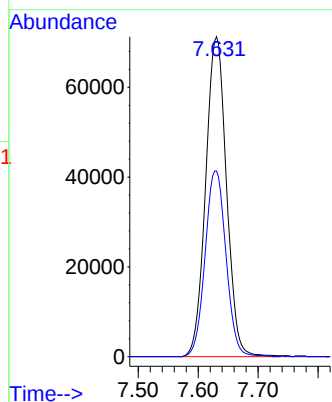
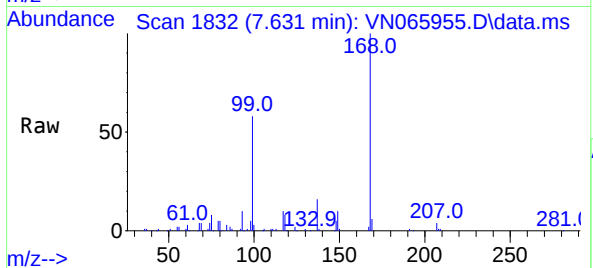




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065955.D
Acq: 22 Feb 2021 13:22

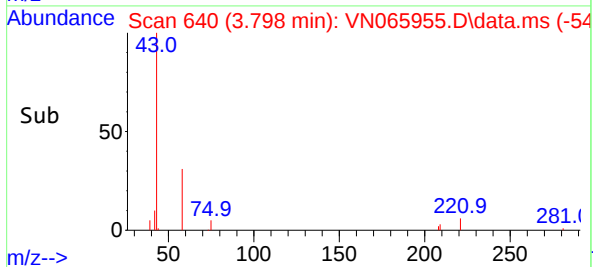
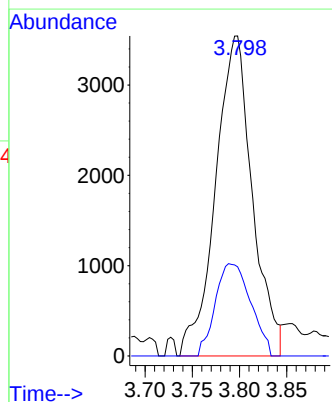
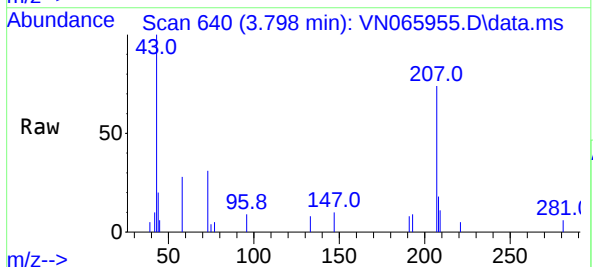
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210216

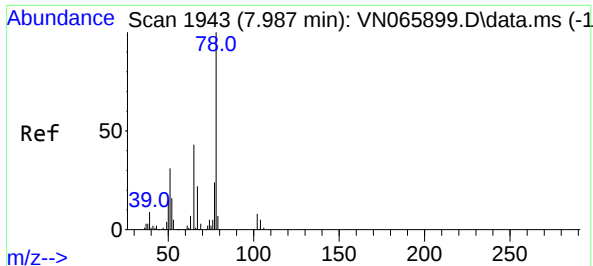
Tgt Ion:168 Resp: 172011
Ion Ratio Lower Upper
168 100
99 58.0 42.6 63.8



#16
Acetone
Concen: 11.14 ug/l
RT: 3.798 min Scan# 640
Delta R.T. 0.010 min
Lab File: VN065955.D
Acq: 22 Feb 2021 13:22

Tgt Ion: 43 Resp: 9578
Ion Ratio Lower Upper
43 100
58 27.9 27.0 40.6

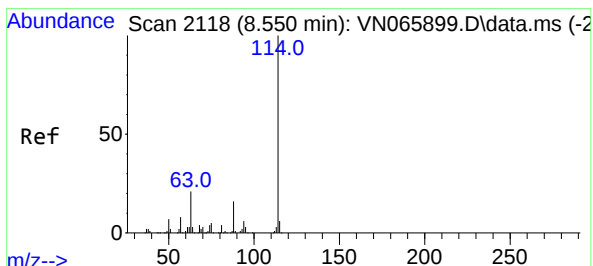
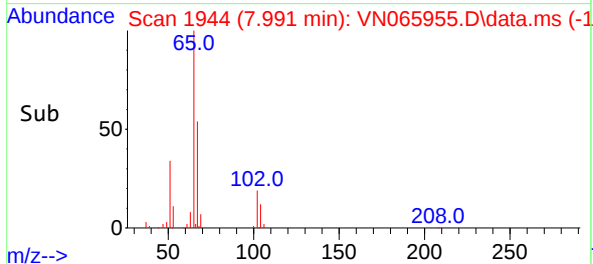
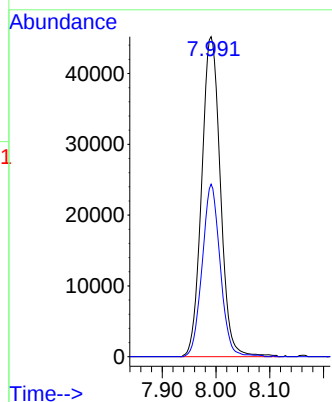
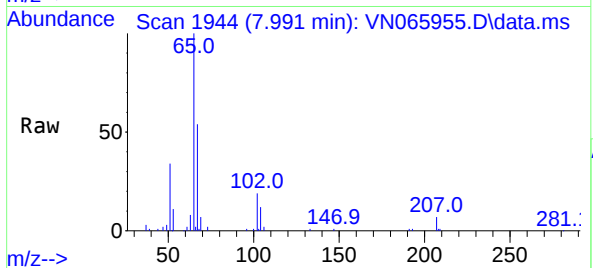




#33
1,2-Dichloroethane-d4
Concen: 45.51 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065955.D
Acq: 22 Feb 2021 13:22

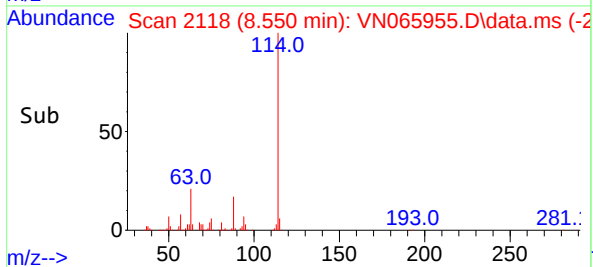
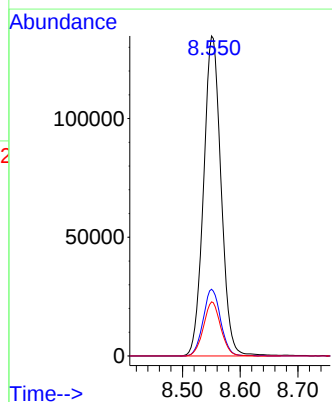
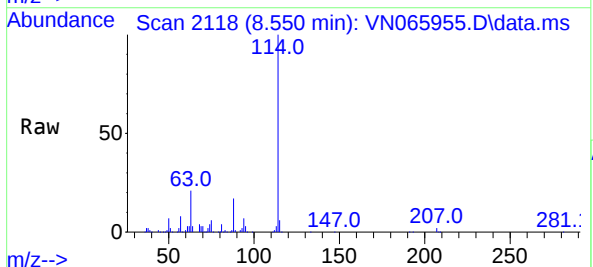
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210216

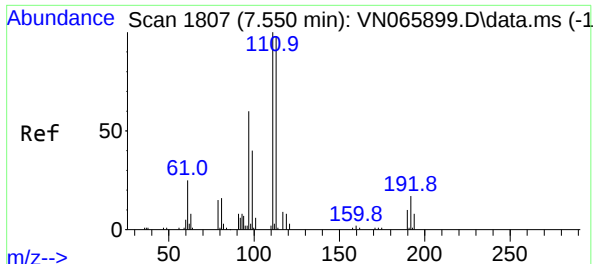
Tgt Ion: 65 Resp: 109461
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065955.D
Acq: 22 Feb 2021 13:22

Tgt Ion: 114 Resp: 283538
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.9 0.0 30.6



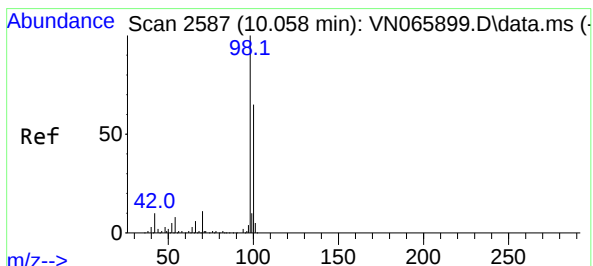
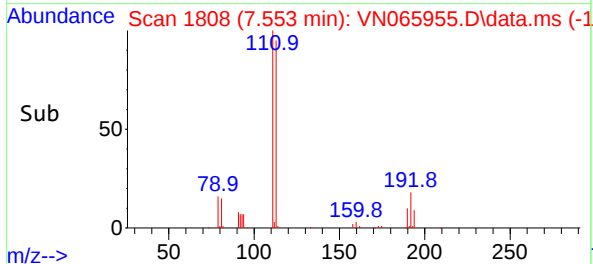
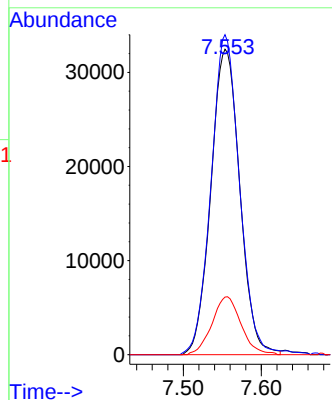
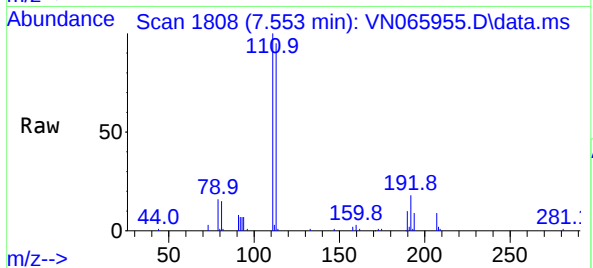


#35

Dibromofluoromethane
Concen: 47.71 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065955.D
Acq: 22 Feb 2021 13:22

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-EB-20210216

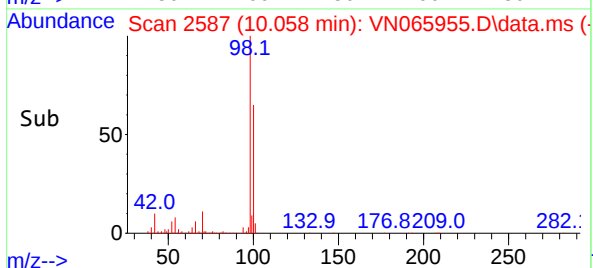
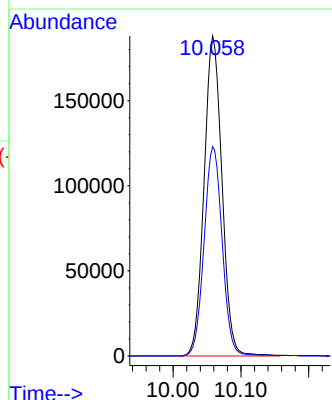
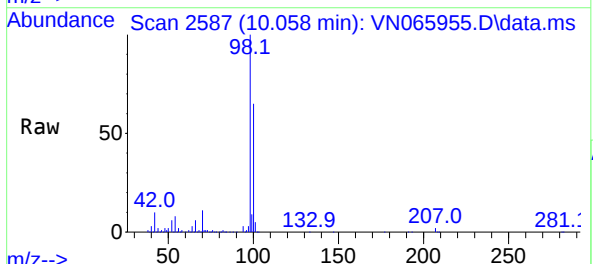
Tgt Ion:113 Resp: 83722
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.1 15.4 23.0

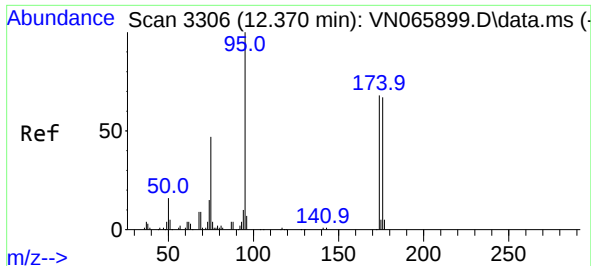


#50

Toluene-d8
Concen: 47.90 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065955.D
Acq: 22 Feb 2021 13:22

Tgt Ion: 98 Resp: 345048
Ion Ratio Lower Upper
98 100
100 65.9 50.5 75.7

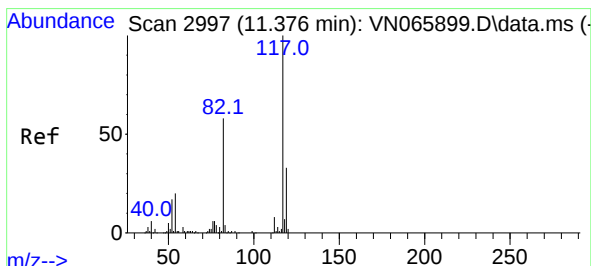
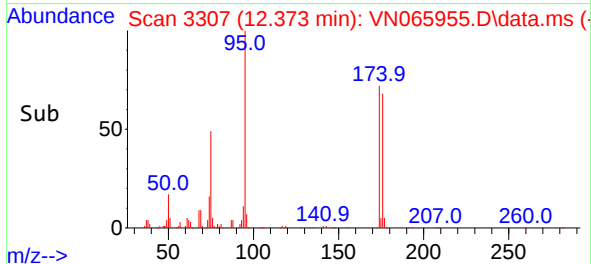
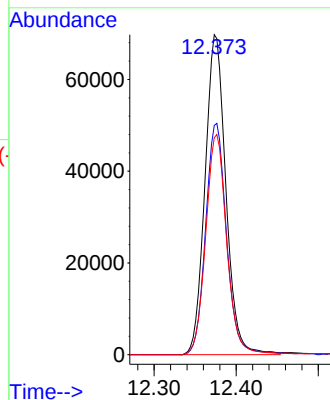
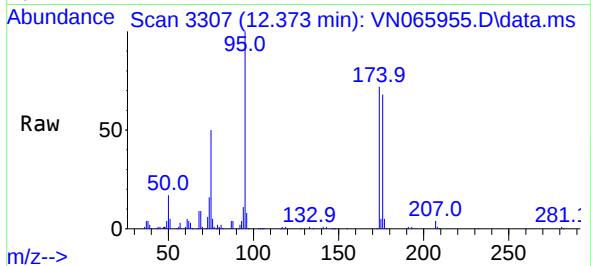




#62
4-Bromofluorobenzene
Concen: 45.53 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065955.D
Acq: 22 Feb 2021 13:22

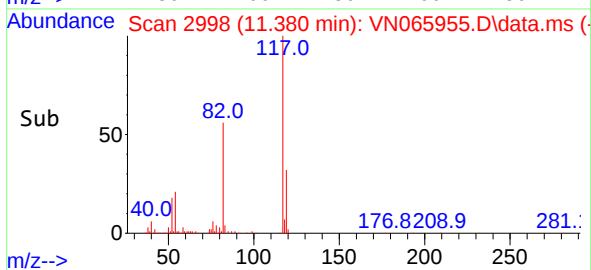
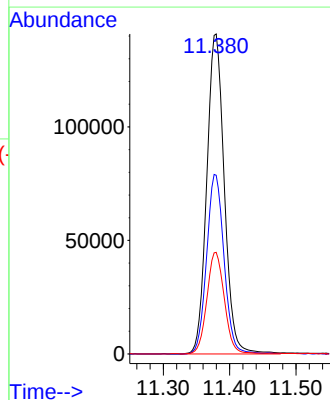
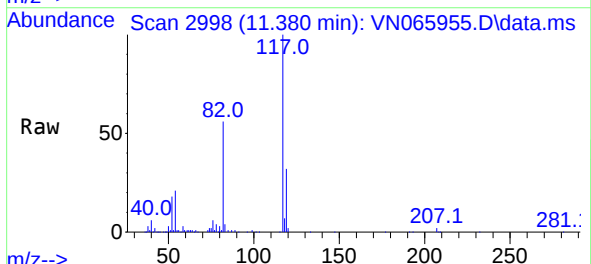
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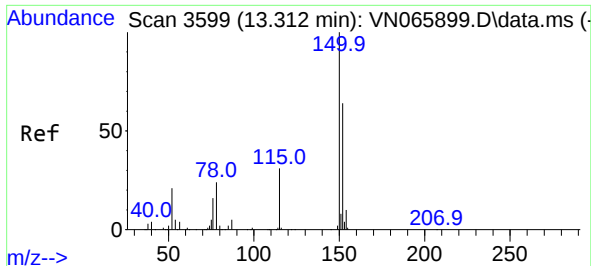
Tgt Ion: 95 Resp: 123127
Ion Ratio Lower Upper
95 100
174 72.6 0.0 169.0
176 69.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065955.D
Acq: 22 Feb 2021 13:22

Tgt Ion: 117 Resp: 259340
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 31.7 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: VN065955.D
 Acq: 22 Feb 2021 13:22

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210216

Tgt Ion:152 Resp: 106193

Ion	Ratio	Lower	Upper
152	100		
115	62.3	28.5	85.6
150	157.2	0.0	347.6

