

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065957.D
 Acq On : 22 Feb 2021 14:09
 Operator : JC/MD
 Sample : M1450-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-523-525

Quant Time: Feb 22 15:13:25 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)

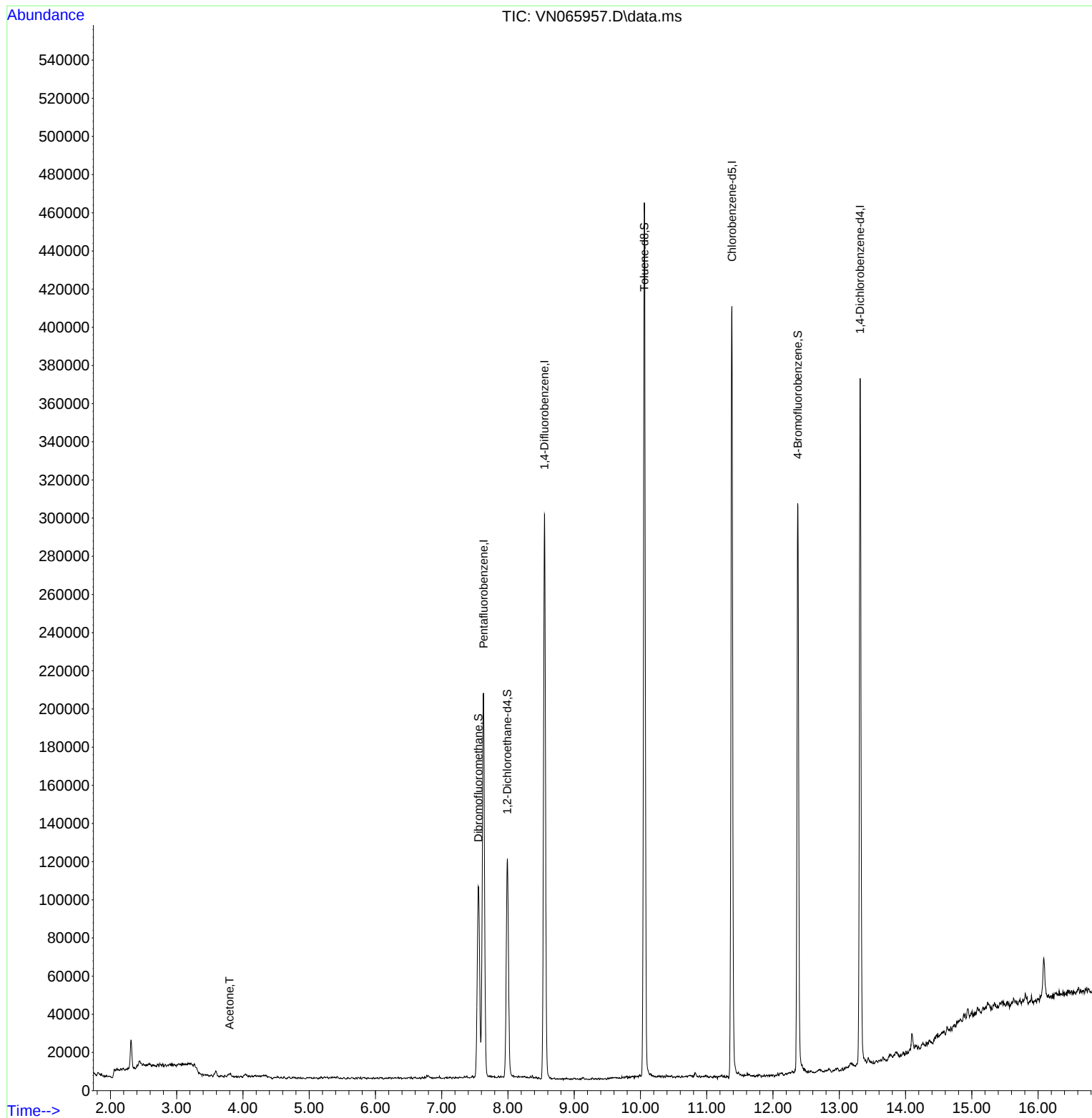
Internal Standards						
1) Pentafluorobenzene	7.631	168	163137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	271712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	246397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	101915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	103998	45.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.18%
35) Dibromofluoromethane	7.553	113	80134	47.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.30%
50) Toluene-d8	10.058	98	328459	47.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.16%
62) 4-Bromofluorobenzene	12.373	95	121267	46.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.60%
Target Compounds						
16) Acetone	3.798	43	2794	2.31	ug/l	Qvalue 99

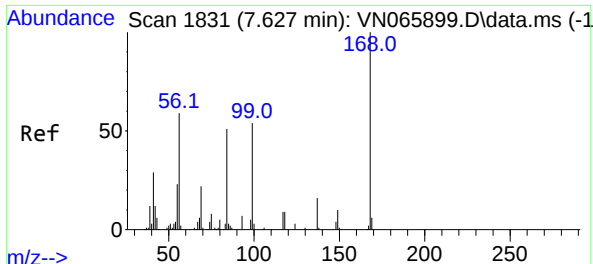
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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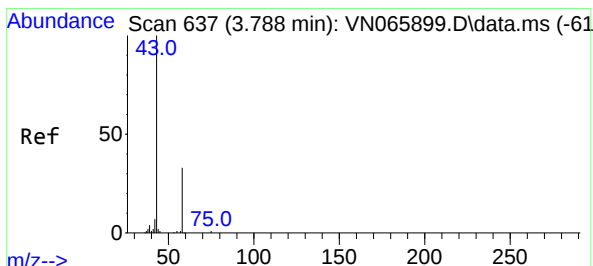
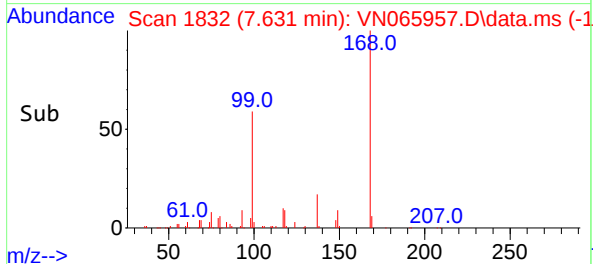
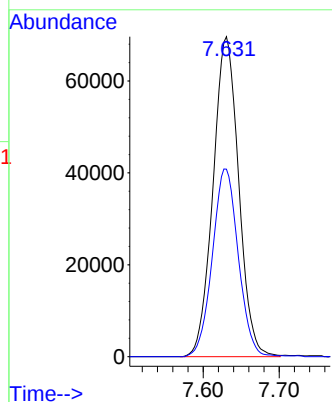
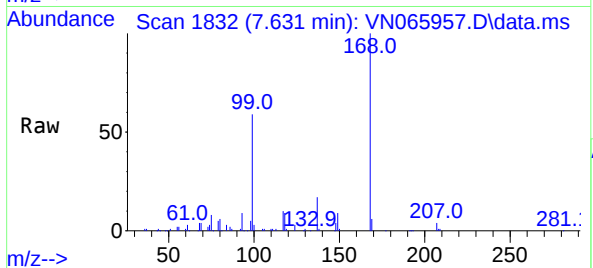




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065957.D
Acq: 22 Feb 2021 14:09

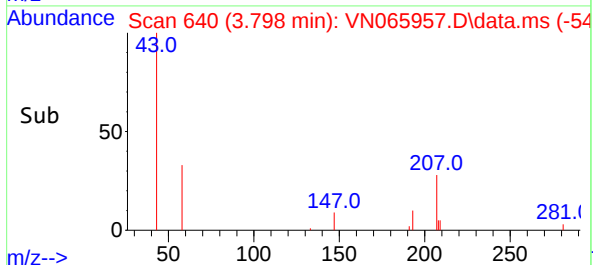
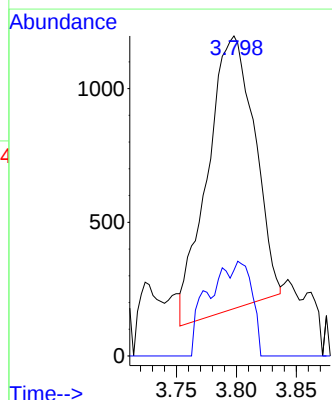
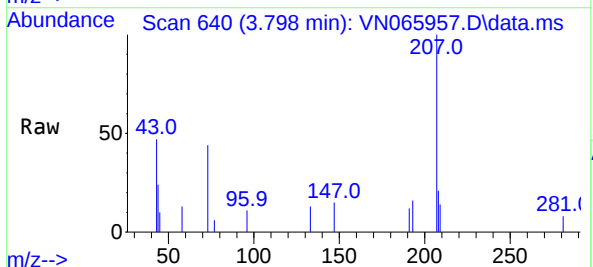
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-523-525

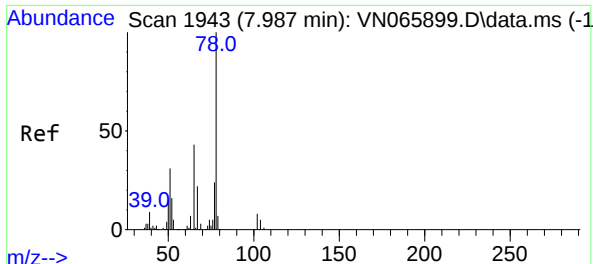
Tgt Ion:168 Resp: 163137
Ion Ratio Lower Upper
168 100
99 58.6 42.6 63.8



#16
Acetone
Concen: 2.31 ug/l
RT: 3.798 min Scan# 640
Delta R.T. 0.010 min
Lab File: VN065957.D
Acq: 22 Feb 2021 14:09

Tgt Ion: 43 Resp: 2794
Ion Ratio Lower Upper
43 100
58 33.3 27.0 40.6

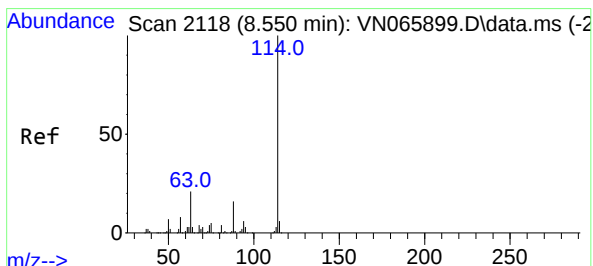
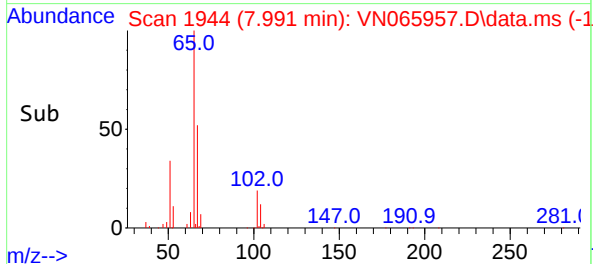
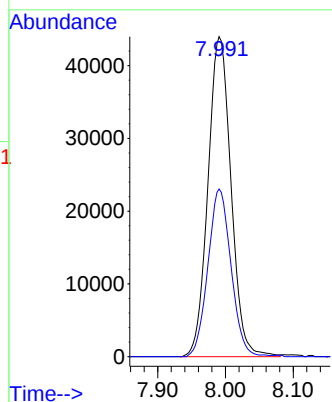
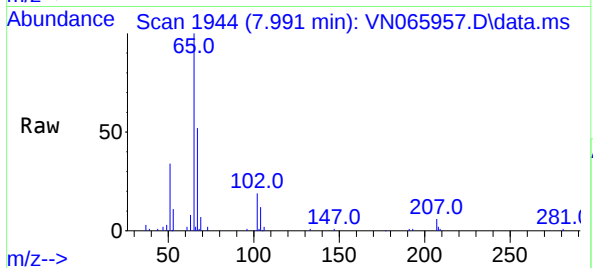




#33
1,2-Dichloroethane-d4
Concen: 45.59 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065957.D
Acq: 22 Feb 2021 14:09

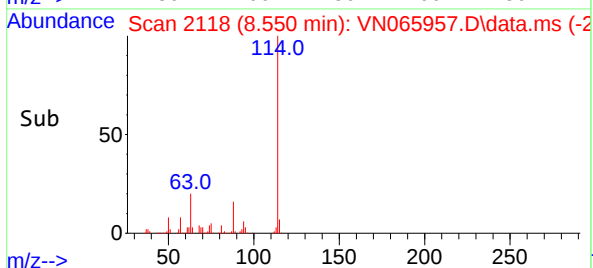
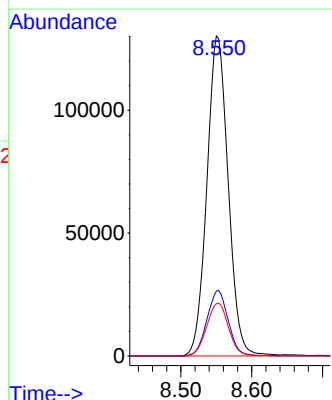
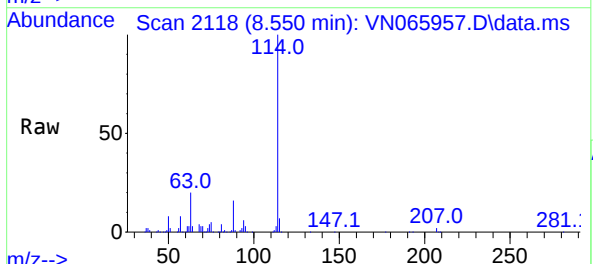
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-523-525

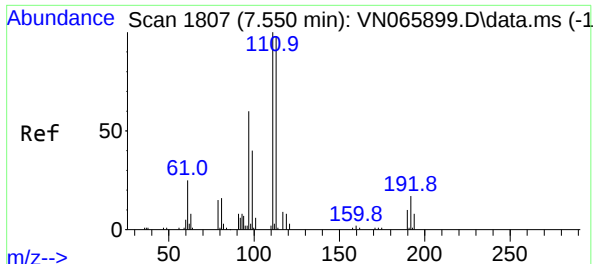
Tgt Ion: 65 Resp: 103998
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065957.D
Acq: 22 Feb 2021 14:09

Tgt Ion: 114 Resp: 271712
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.65 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065957.D

Acq: 22 Feb 2021 14:09

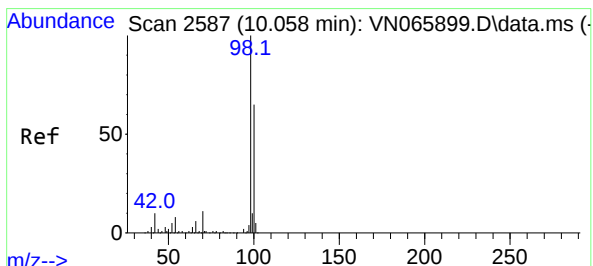
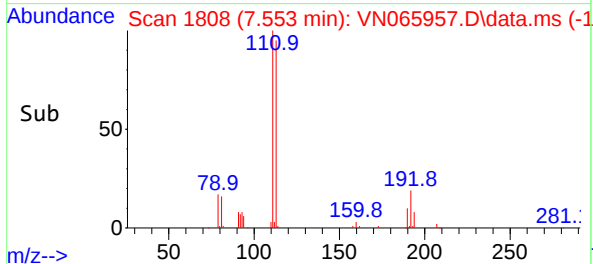
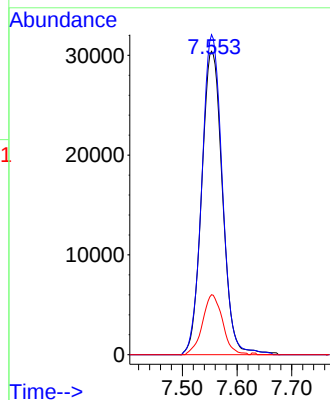
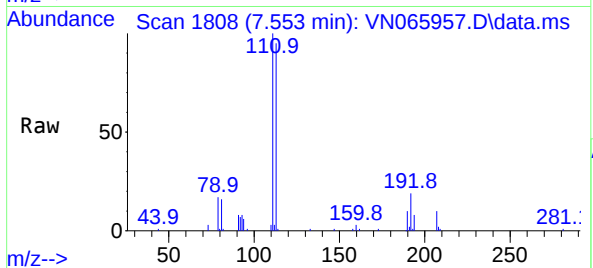
Tgt Ion:113 Resp: 80134

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.2

192 19.1 15.4 23.0



#50

Toluene-d8

Concen: 47.58 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065957.D

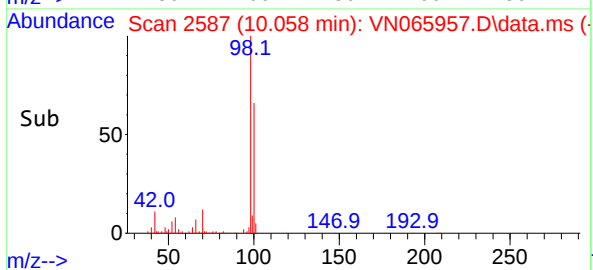
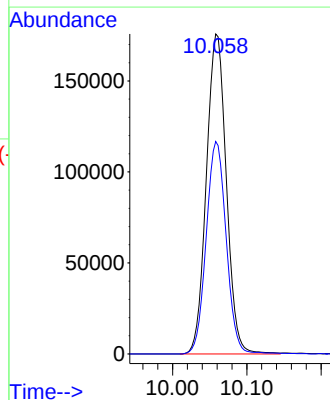
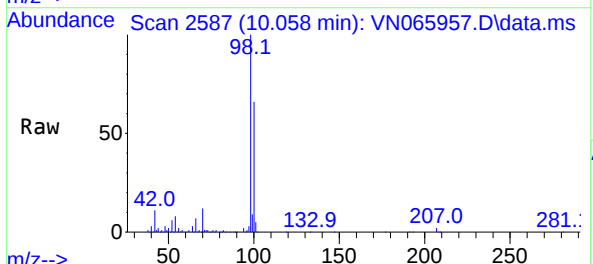
Acq: 22 Feb 2021 14:09

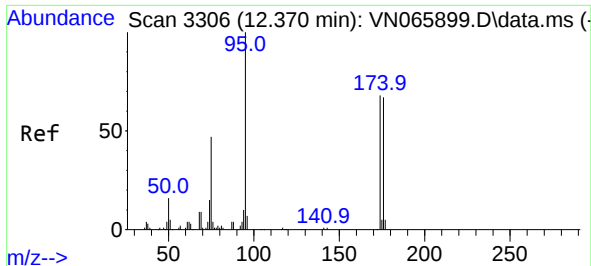
Tgt Ion: 98 Resp: 328459

Ion Ratio Lower Upper

98 100

100 66.6 50.5 75.7

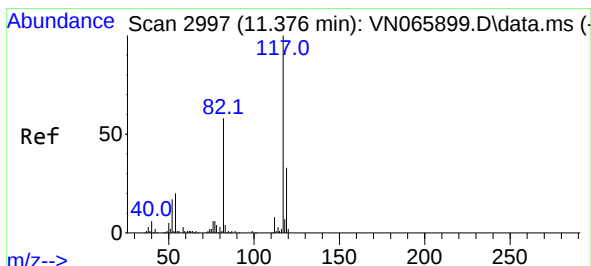
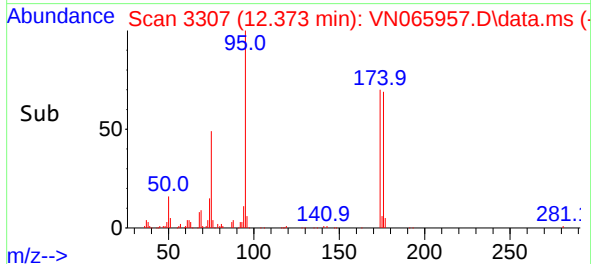
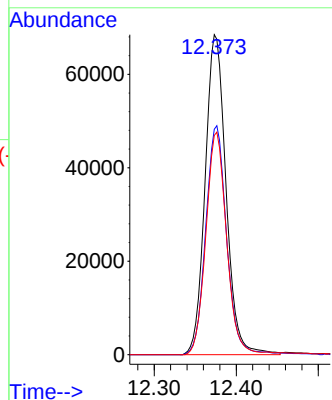
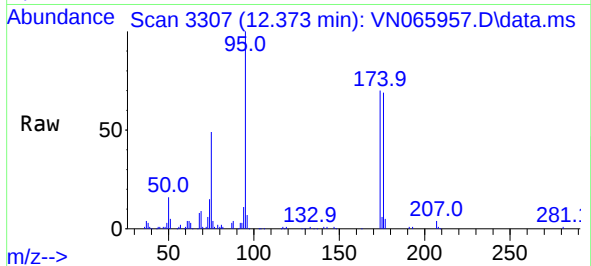




#62
4-Bromofluorobenzene
Concen: 46.80 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065957.D
Acq: 22 Feb 2021 14:09

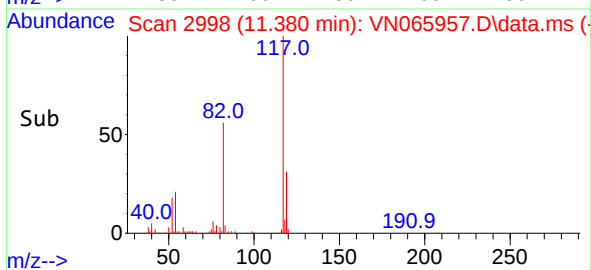
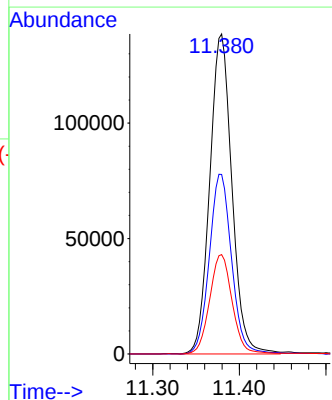
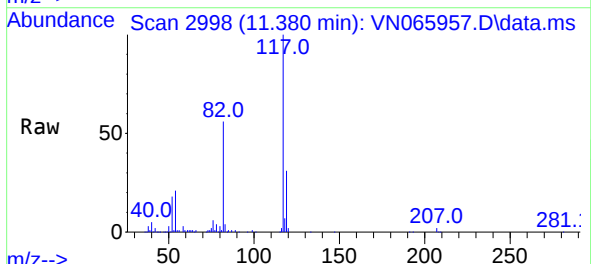
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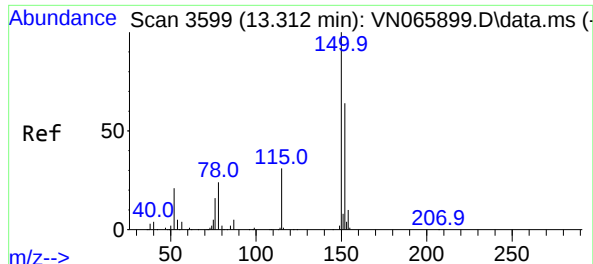
Tgt Ion: 95 Resp: 121267
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 68.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065957.D
Acq: 22 Feb 2021 14:09

Tgt Ion: 117 Resp: 246397
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 31.1 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: VN065957.D
 Acq: 22 Feb 2021 14:09

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-523-525

Tgt Ion:	152	Resp:	101915
Ion	Ratio	Lower	Upper
152	100		
115	64.0	28.5	85.6
150	160.0	0.0	347.6

