

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065956.D
 Acq On : 22 Feb 2021 13:45
 Operator : JC/MD
 Sample : M1450-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-TB-20210215

Quant Time: Feb 22 15:13:05 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	7.630	168	164704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	270266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	246951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	102368	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	104308	45.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.58%
35) Dibromofluoromethane	7.553	113	79922	47.78	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.56%
50) Toluene-d8	10.058	98	332686	48.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.90%
62) 4-Bromofluorobenzene	12.373	95	118727	46.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.12%

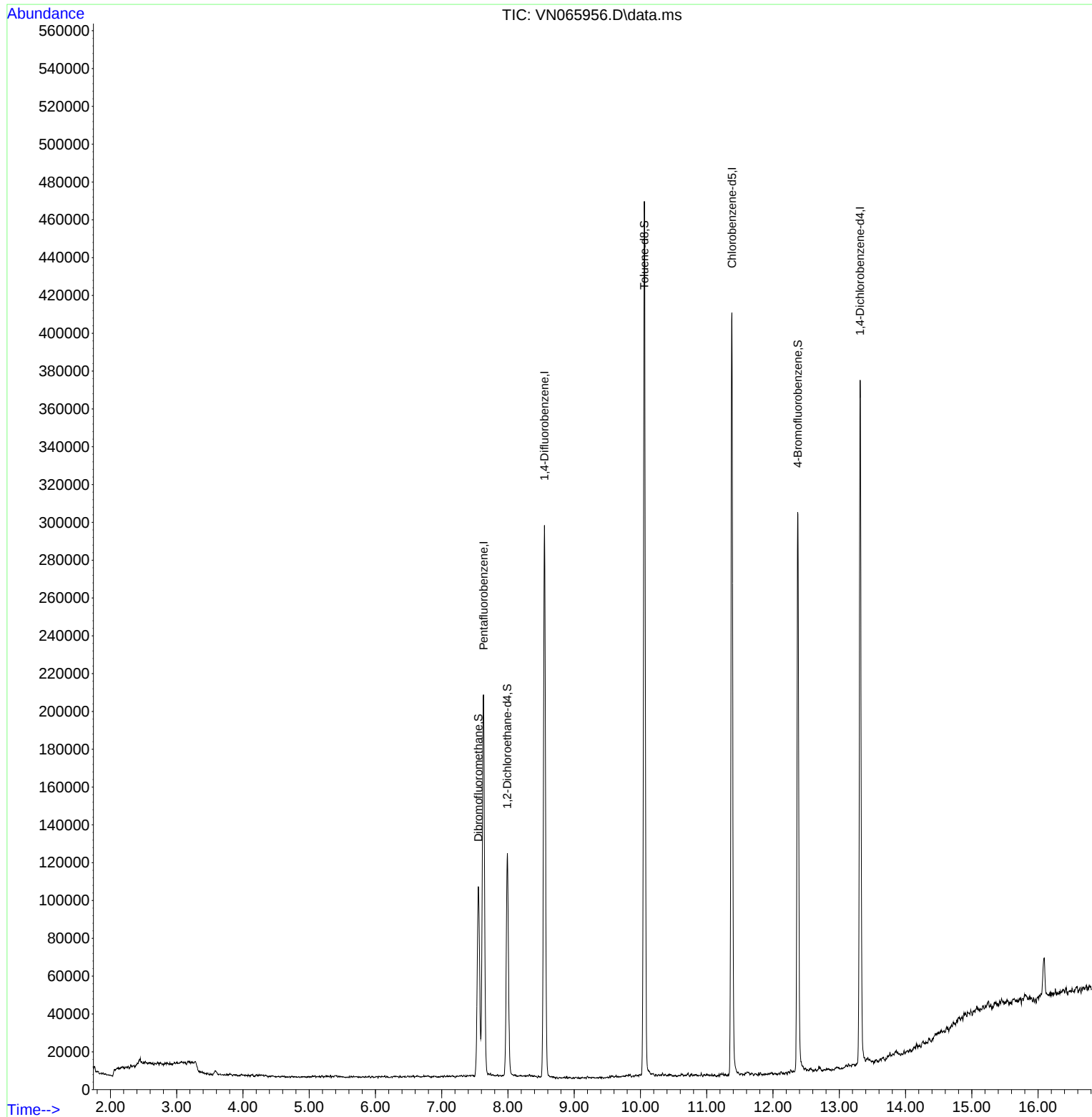
Target Compounds	Qvalue

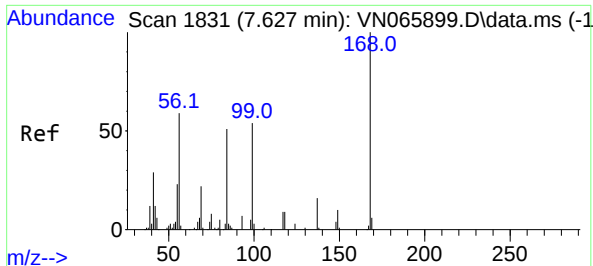
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
Data File : VN065956.D
Acq On : 22 Feb 2021 13:45
Operator : JC/MD
Sample : M1450-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210215

Quant Time: Feb 22 15:13:05 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

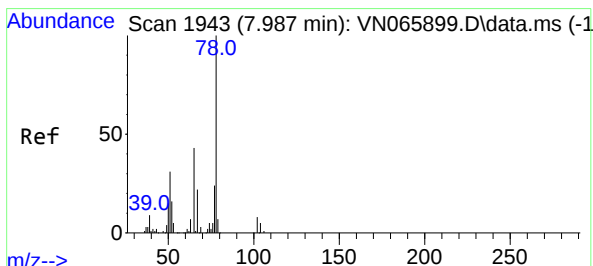
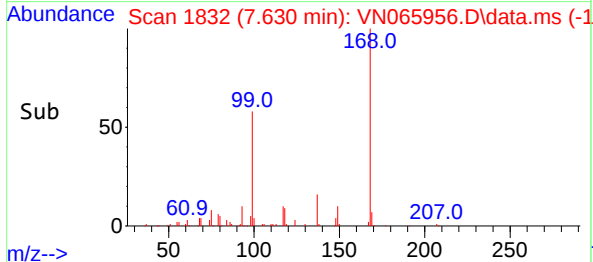
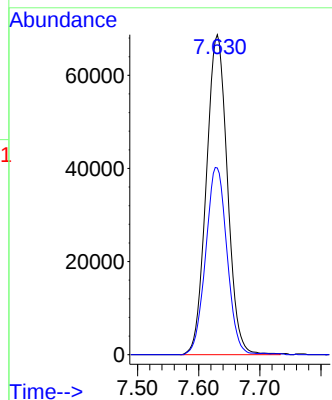
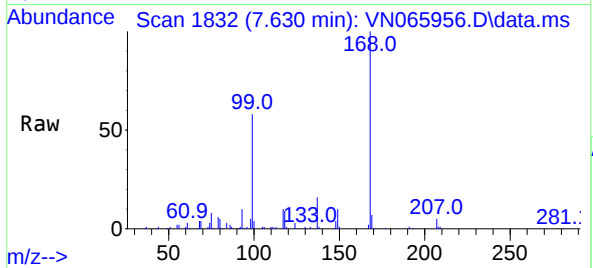




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065956.D
Acq: 22 Feb 2021 13:45

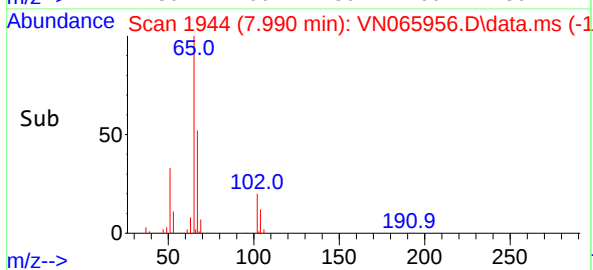
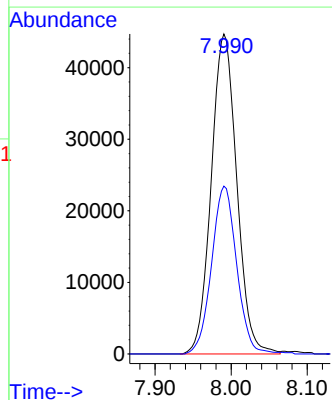
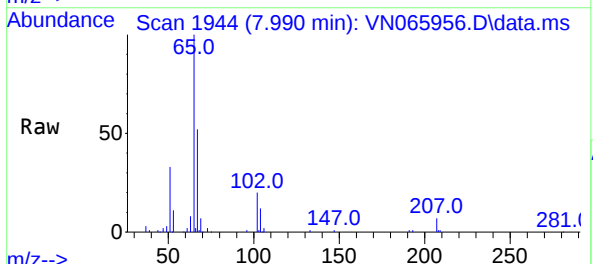
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210215

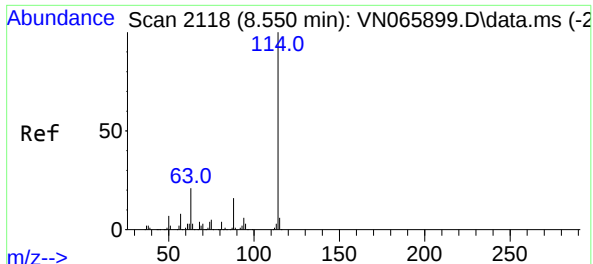
Tgt Ion:168 Resp: 164704
Ion Ratio Lower Upper
168 100
99 58.3 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.29 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN065956.D
Acq: 22 Feb 2021 13:45

Tgt Ion: 65 Resp: 104308
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.2



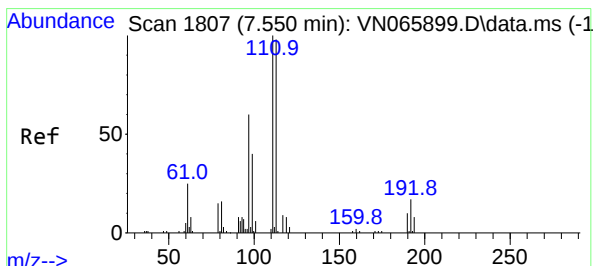
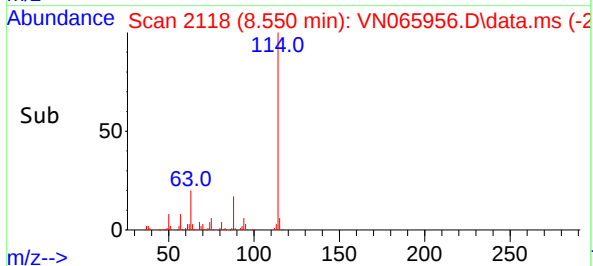
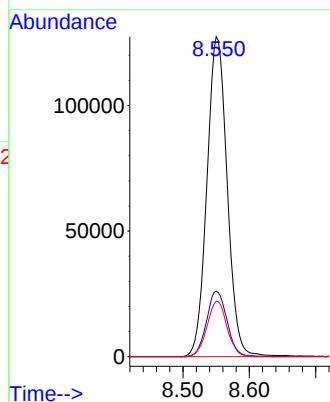
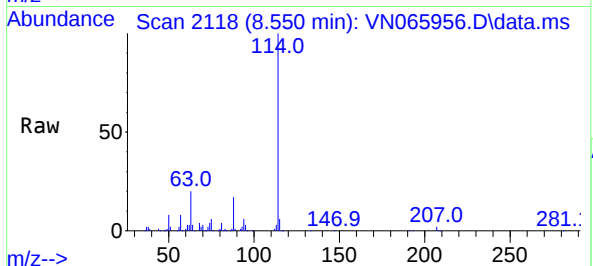


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065956.D
Acq: 22 Feb 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210215

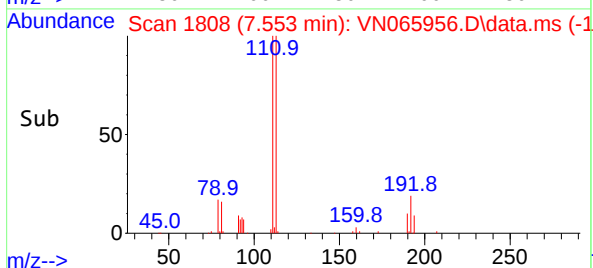
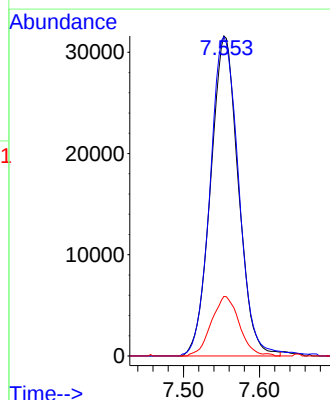
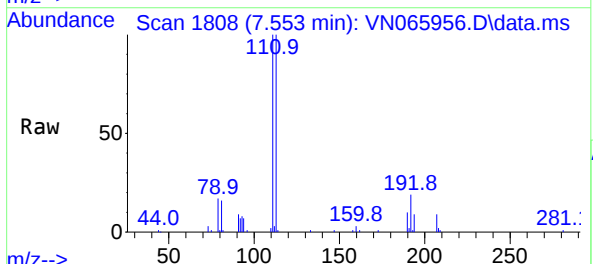
Tgt Ion:114 Resp: 270266
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 17.3 0.0 30.6

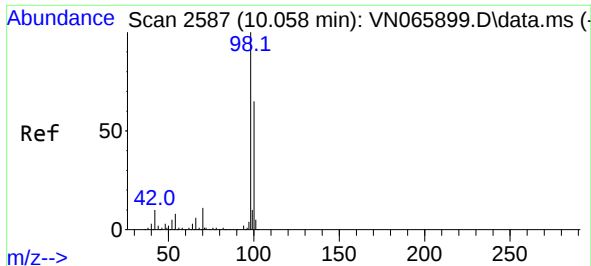


#35

Dibromofluoromethane
Concen: 47.78 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065956.D
Acq: 22 Feb 2021 13:45

Tgt Ion:113 Resp: 79922
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.6 15.4 23.0

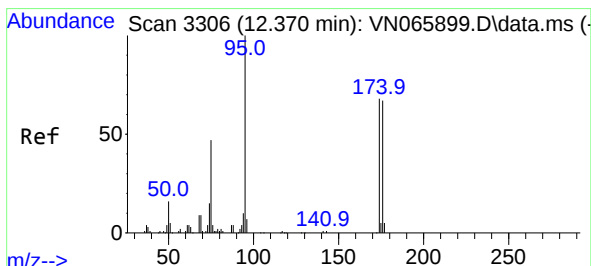
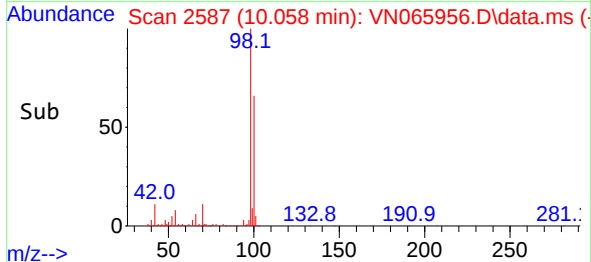
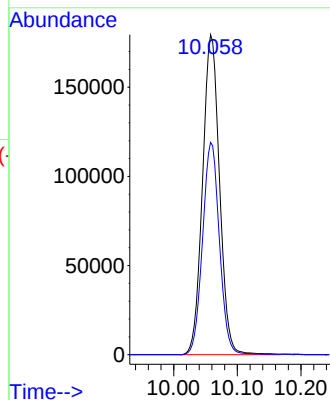
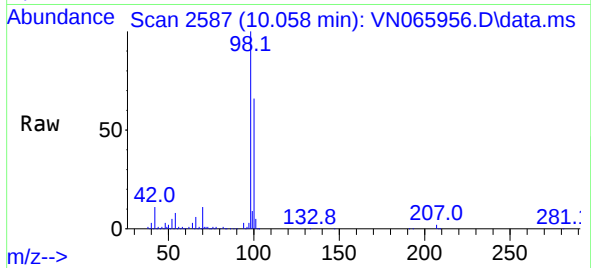




#50
Toluene-d8
Concen: 48.45 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065956.D
Acq: 22 Feb 2021 13:45

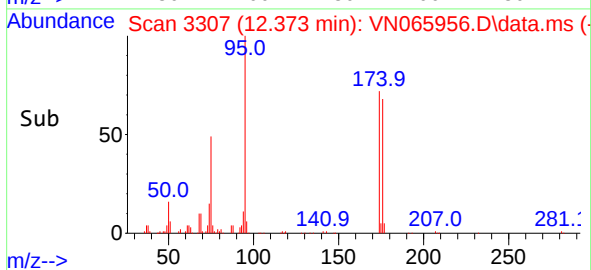
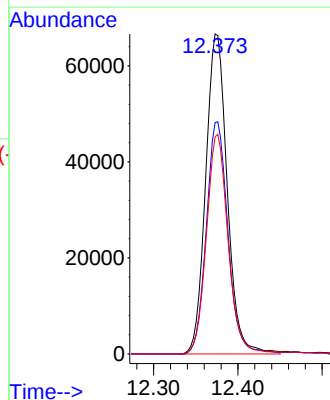
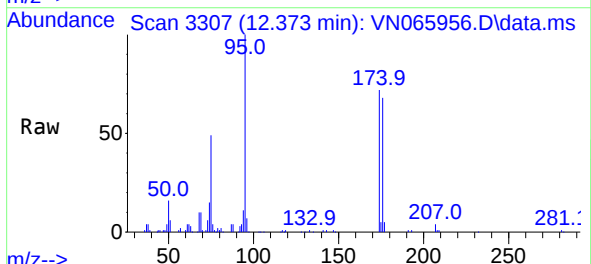
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210215

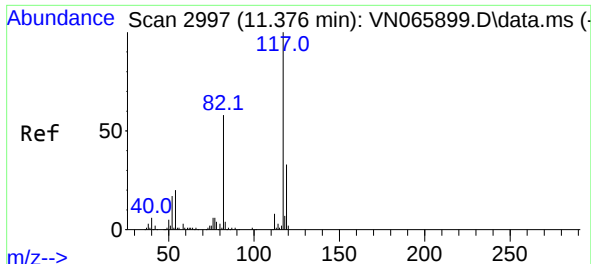
Tgt Ion: 98 Resp: 332686
Ion Ratio Lower Upper
98 100
100 65.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.06 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065956.D
Acq: 22 Feb 2021 13:45

Tgt Ion: 95 Resp: 118727
Ion Ratio Lower Upper
95 100
174 73.0 0.0 169.0
176 69.6 0.0 162.4

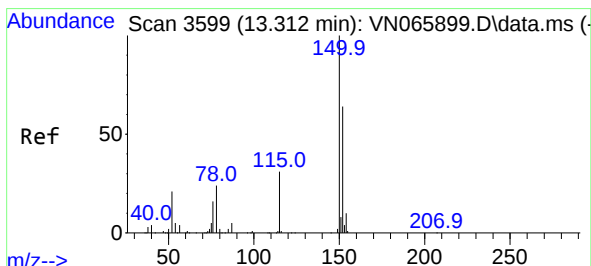
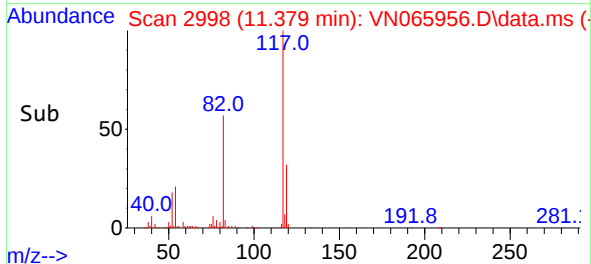
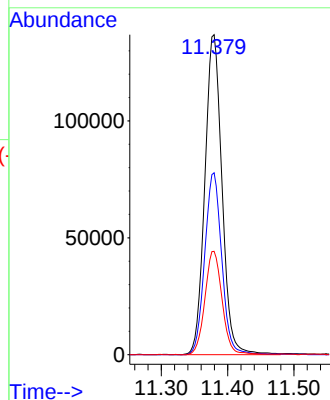
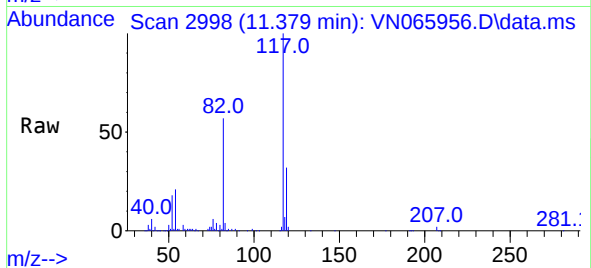




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065956.D
Acq: 22 Feb 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-TB-20210215

Tgt Ion:117	Resp: 246951
Ion Ratio	Lower Upper
117 100	
82 56.9	43.7 65.5
119 32.3	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: VN065956.D
Acq: 22 Feb 2021 13:45

Tgt Ion:152	Resp: 102368
Ion Ratio	Lower Upper
152 100	
115 63.1	28.5 85.6
150 159.0	0.0 347.6

