

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
 Data File : VN078144.D
 Acq On : 09 Jun 2023 14:34
 Operator : JC\MD
 Sample : 03123-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-778-780

Quant Time: Jun 09 23:08:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	430799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	801900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	699540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	209519	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	301565	52.502	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.000%
35) Dibromofluoromethane	8.177	113	265017	52.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.540%
50) Toluene-d8	10.571	98	947743	48.486	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.980%
62) 4-Bromofluorobenzene	12.853	95	300330	49.424	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.840%

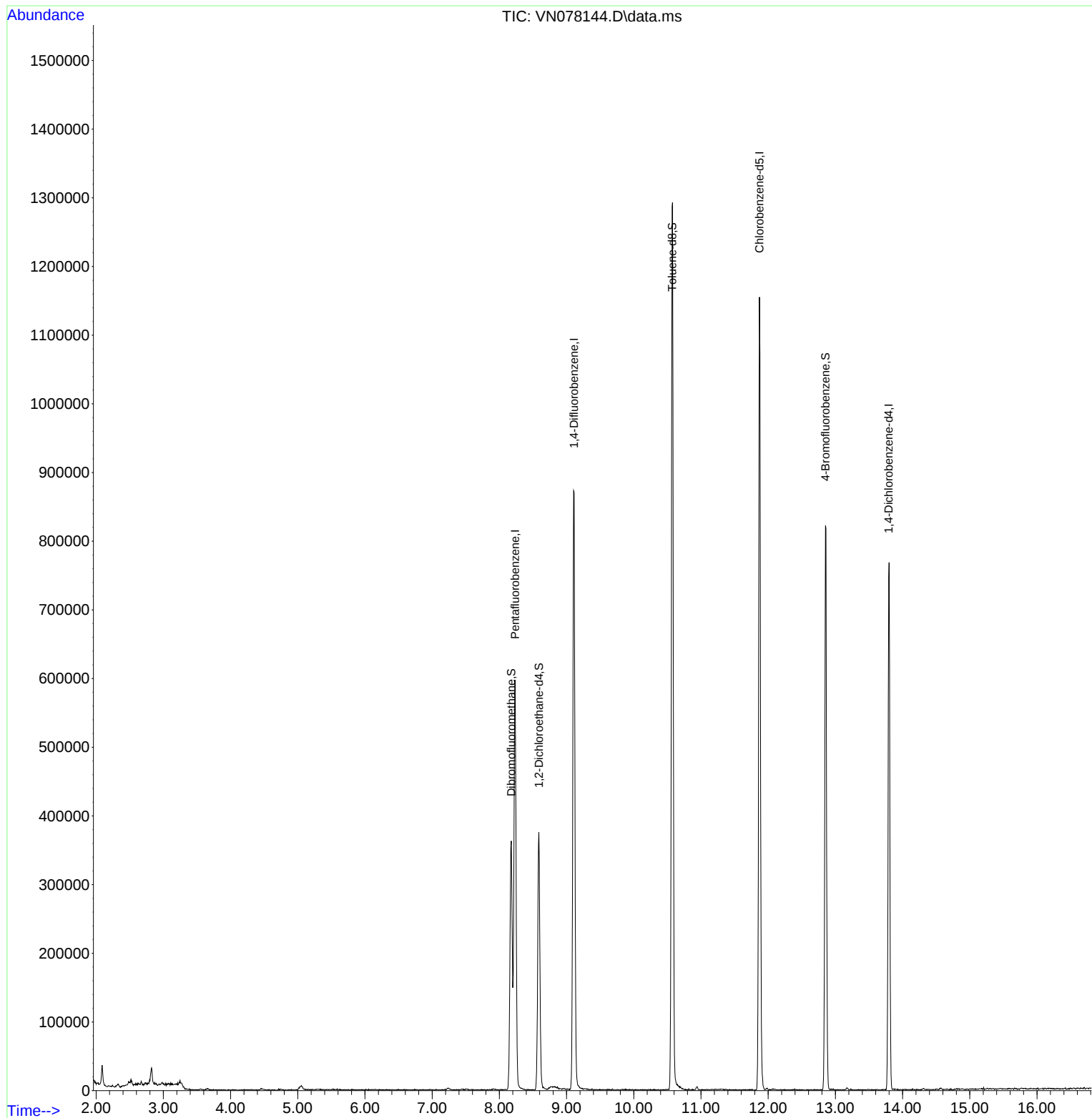
Target Compounds	Qvalue

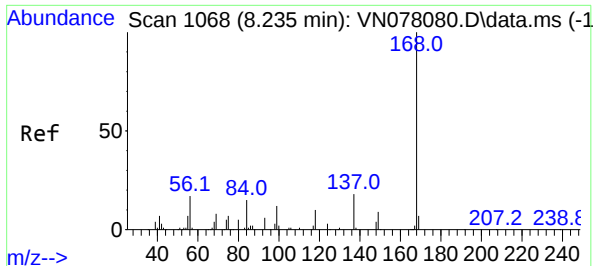
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
Data File : VN078144.D
Acq On : 09 Jun 2023 14:34
Operator : JC\MD
Sample : 03123-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-778-780

Quant Time: Jun 09 23:08:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VN078144.D

Acq: 09 Jun 2023 14:34

Instrument :

MSVOA_N

ClientSampleId :

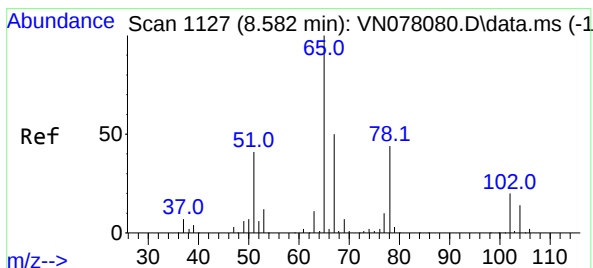
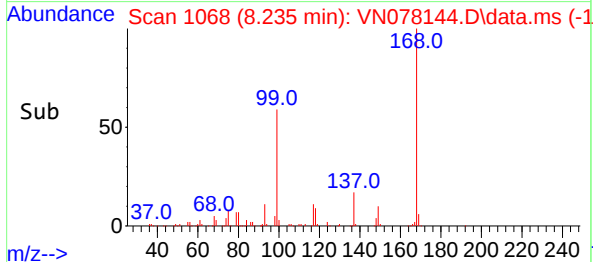
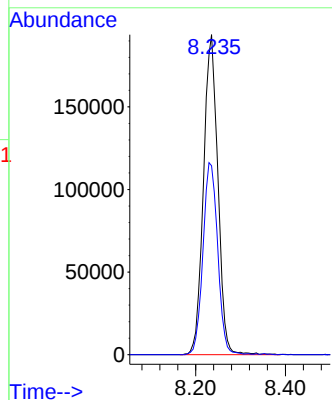
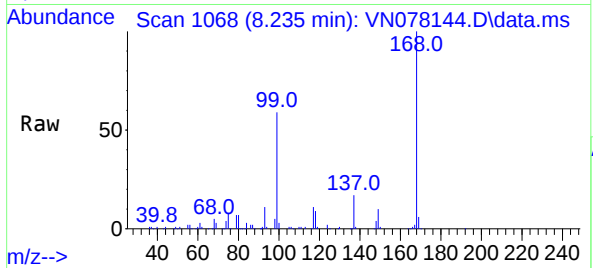
BP-VPB-RW11-GW-778-780

Tgt Ion:168 Resp: 430799

Ion Ratio Lower Upper

168 100

99 59.1 53.0 79.6



#33

1,2-Dichloroethane-d4

Concen: 52.502 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078144.D

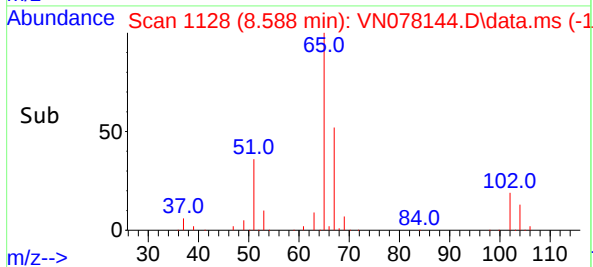
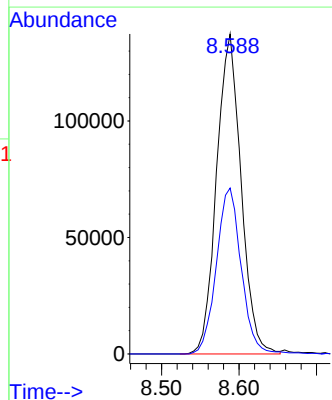
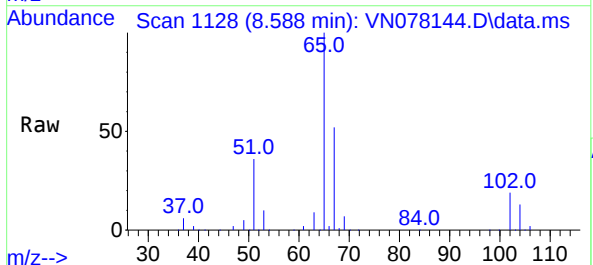
Acq: 09 Jun 2023 14:34

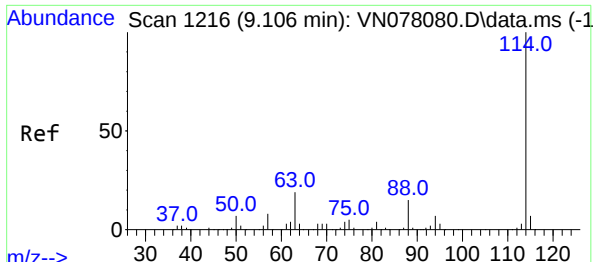
Tgt Ion: 65 Resp: 301565

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.6

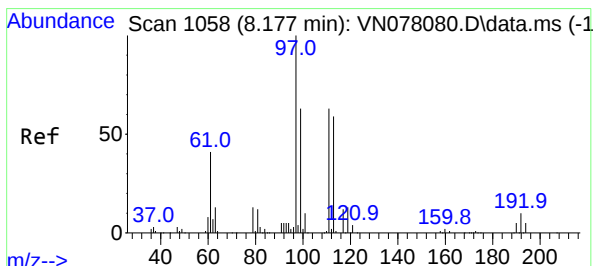
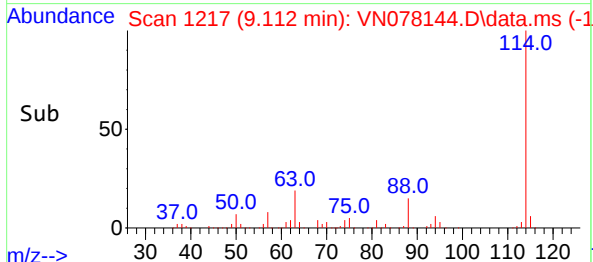
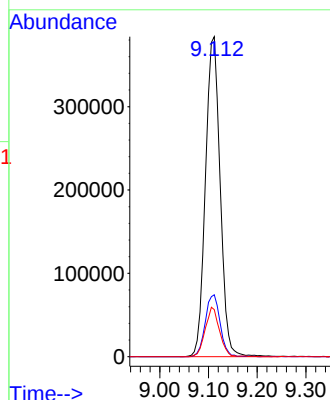
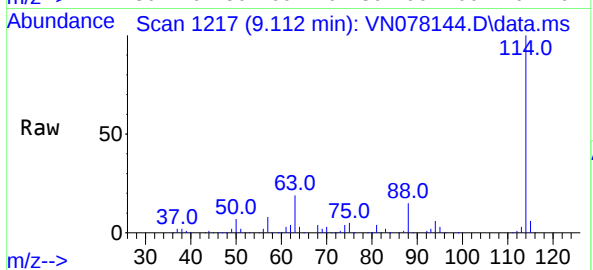




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078144.D
Acq: 09 Jun 2023 14:34

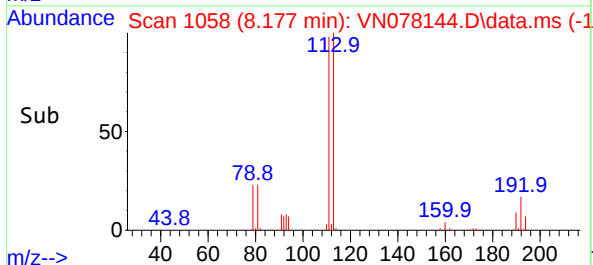
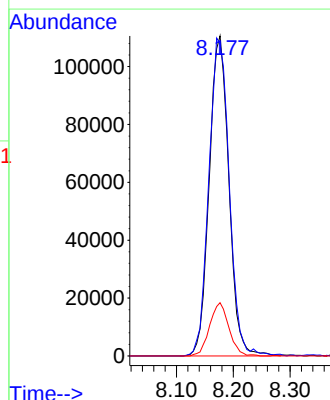
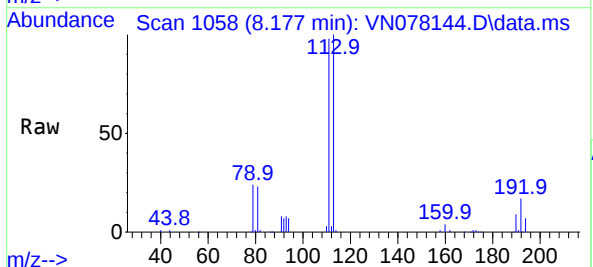
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-778-780

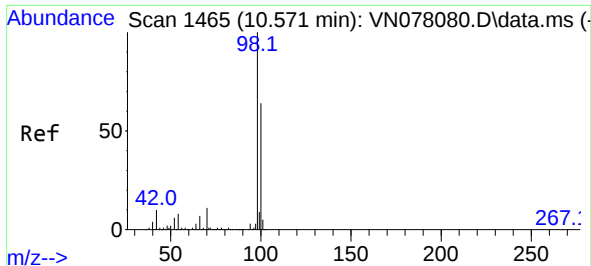
Tgt Ion:114 Resp: 801900
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.268 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078144.D
Acq: 09 Jun 2023 14:34

Tgt Ion:113 Resp: 265017
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 16.4 12.7 19.1

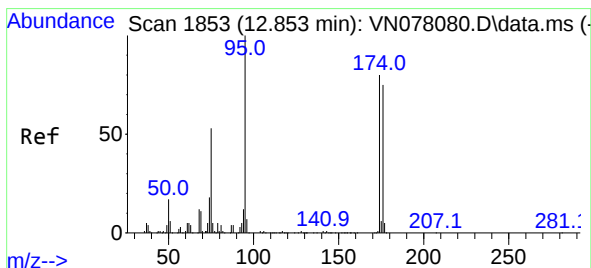
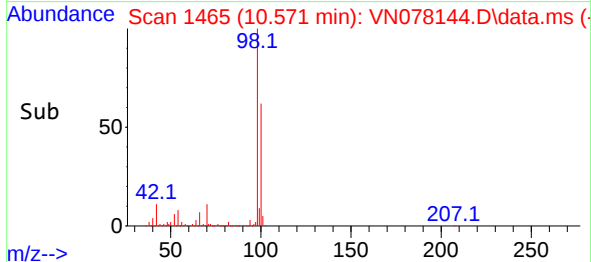
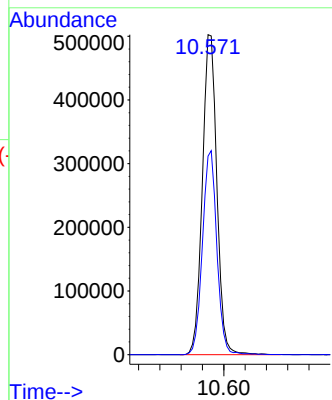
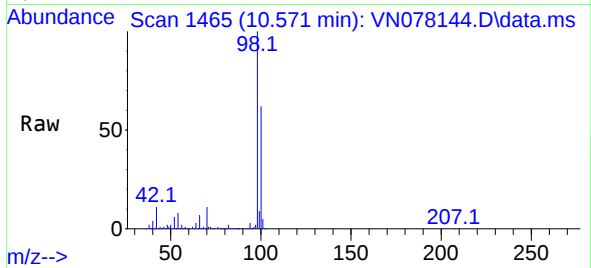




#50
Toluene-d8
Concen: 48.486 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078144.D
Acq: 09 Jun 2023 14:34

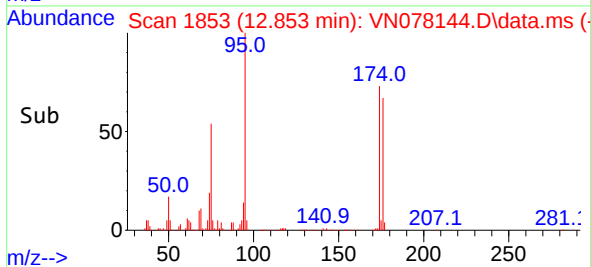
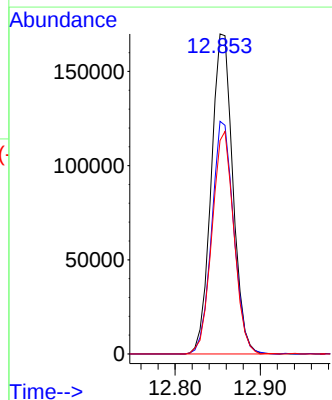
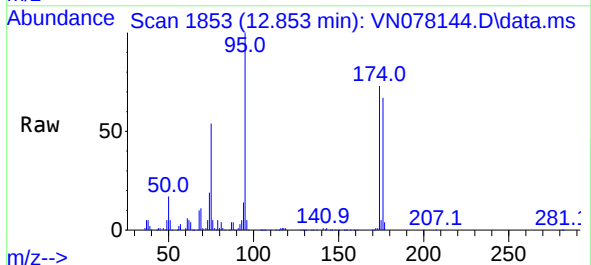
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-778-780

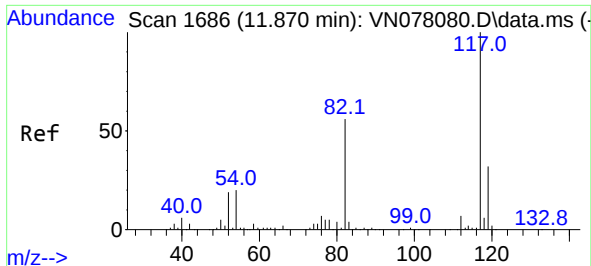
Tgt Ion: 98 Resp: 947743
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.424 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078144.D
Acq: 09 Jun 2023 14:34

Tgt Ion: 95 Resp: 300330
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.8
176 70.1 0.0 135.8

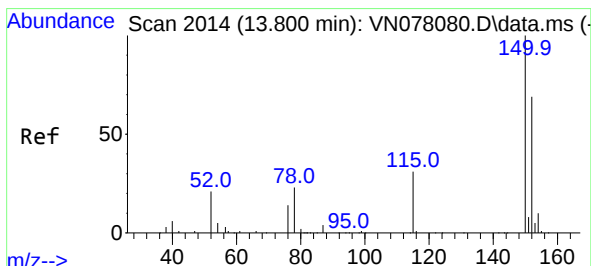
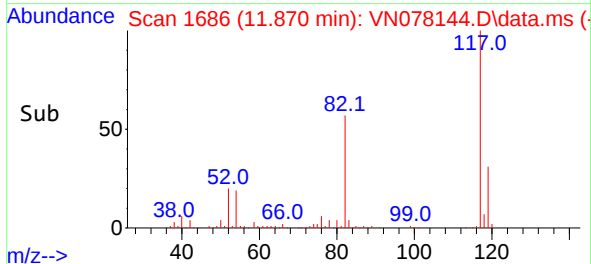
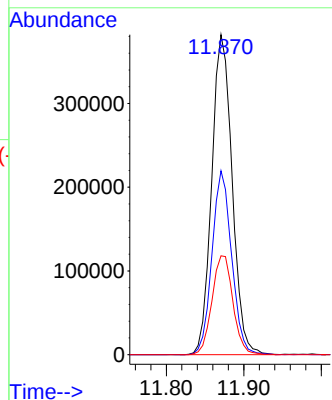
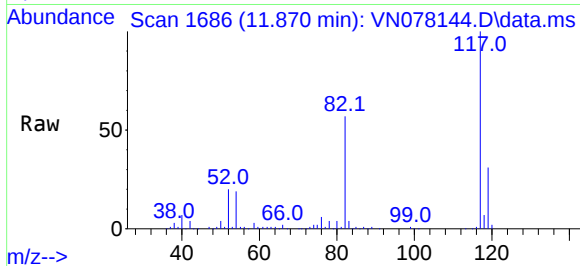




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078144.D
Acq: 09 Jun 2023 14:34

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-778-780

Tgt Ion:117 Resp: 699540
Ion Ratio Lower Upper
117 100
82 57.4 44.0 66.0
119 30.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078144.D
Acq: 09 Jun 2023 14:34

Tgt Ion:152 Resp: 209519
Ion Ratio Lower Upper
152 100
115 64.1 32.3 96.8
150 157.4 0.0 355.8

