

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080081.D
 Acq On : 14 Nov 2023 11:54
 Operator : JC\MD
 Sample : VN1114WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1114WBL02

Quant Time: Nov 15 03:55:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	180113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	343498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	353691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152108	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	160925	58.644	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.280%
35) Dibromofluoromethane	8.165	113	127663	52.512	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.020%
50) Toluene-d8	10.571	98	436820	48.807	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.620%
62) 4-Bromofluorobenzene	12.853	95	165649	55.807	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.620%

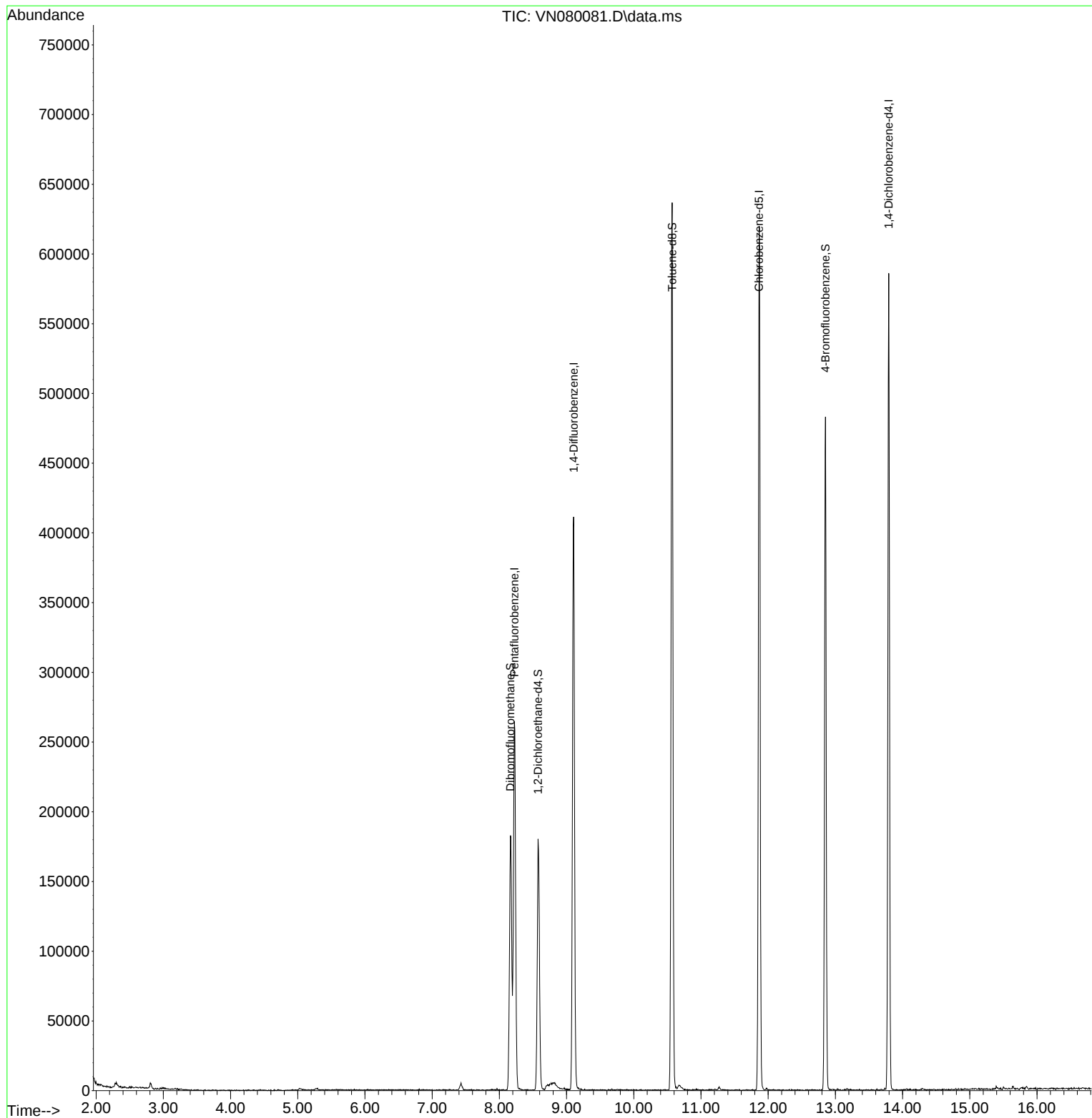
Target Compounds	Qvalue

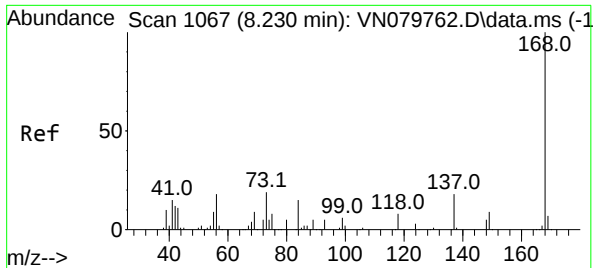
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
Data File : VN080081.D
Acq On : 14 Nov 2023 11:54
Operator : JC\MD
Sample : VN1114WBL02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1114WBL02

Quant Time: Nov 15 03:55:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

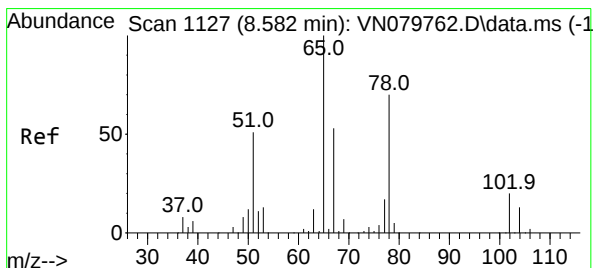
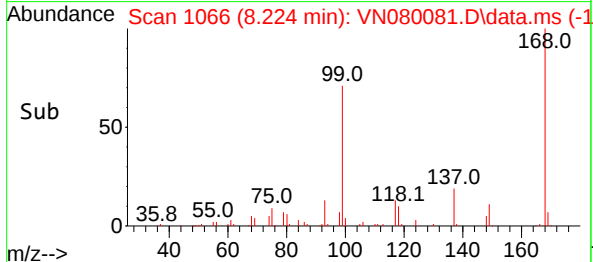
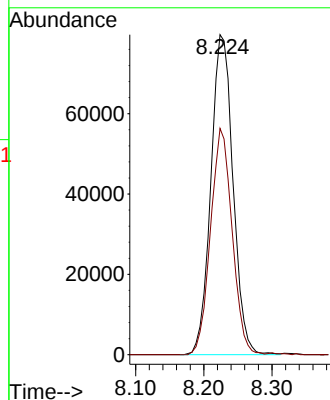
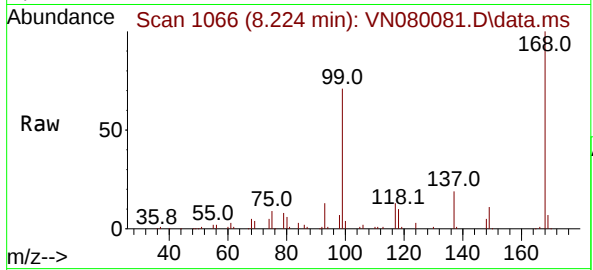




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN080081.D
Acq: 14 Nov 2023 11:54

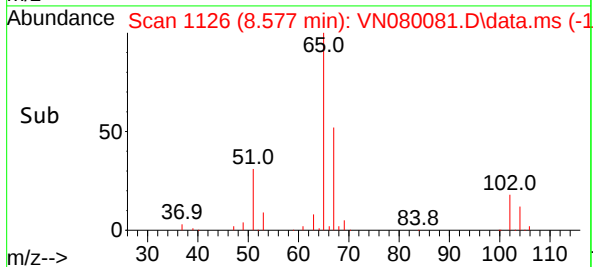
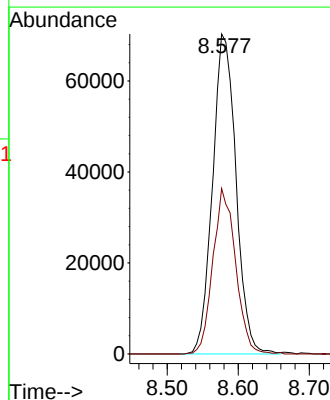
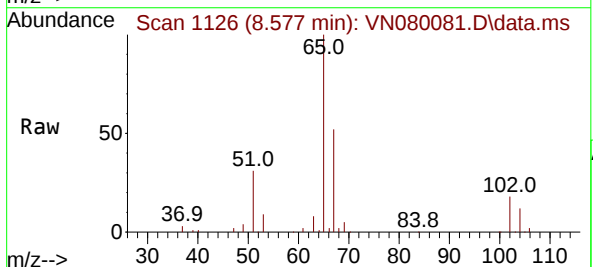
Instrument :
MSVOA_N
ClientSampleId :
VN1114WBL02

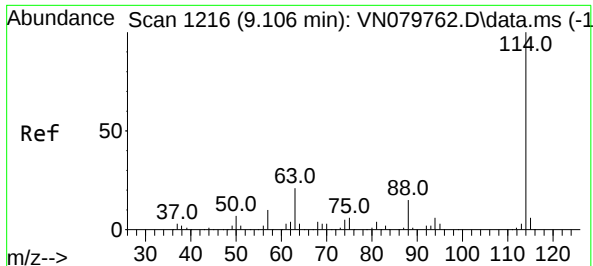
Tgt Ion:168 Resp: 180113
Ion Ratio Lower Upper
168 100
99 70.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 58.644 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080081.D
Acq: 14 Nov 2023 11:54

Tgt Ion: 65 Resp: 160925
Ion Ratio Lower Upper
65 100
67 50.2 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080081.D

Acq: 14 Nov 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN1114WBL02

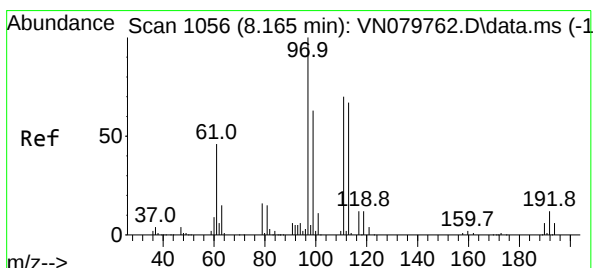
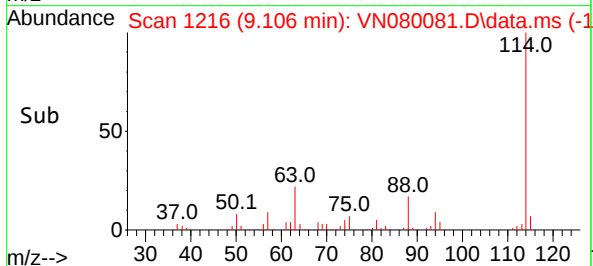
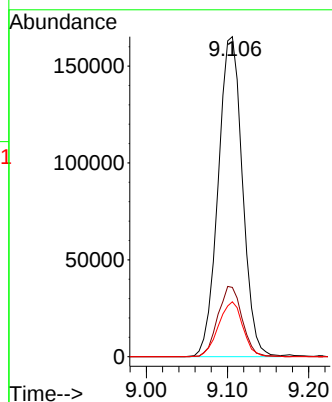
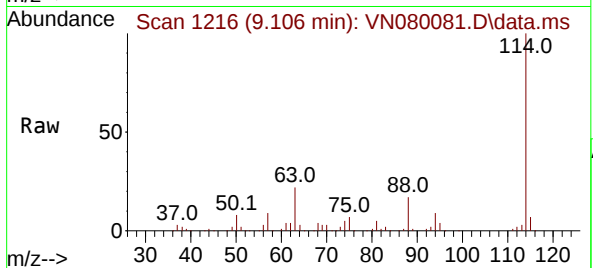
Tgt Ion:114 Resp: 343498

Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 17.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.512 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080081.D

Acq: 14 Nov 2023 11:54

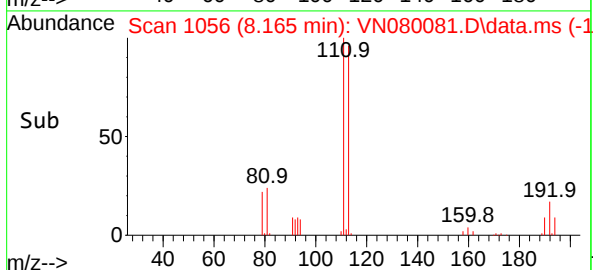
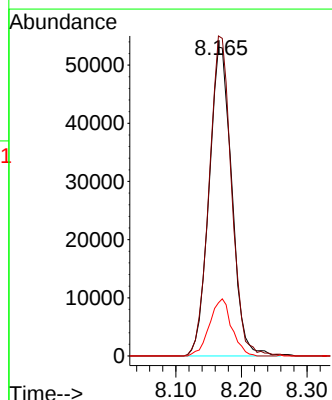
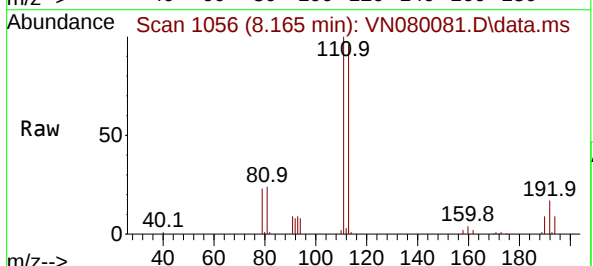
Tgt Ion:113 Resp: 127663

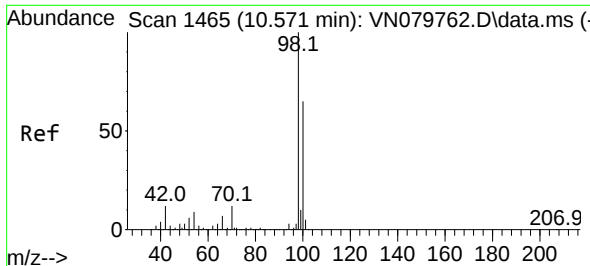
Ion Ratio Lower Upper

113 100

111 101.9 82.6 123.8

192 18.1 12.7 19.1

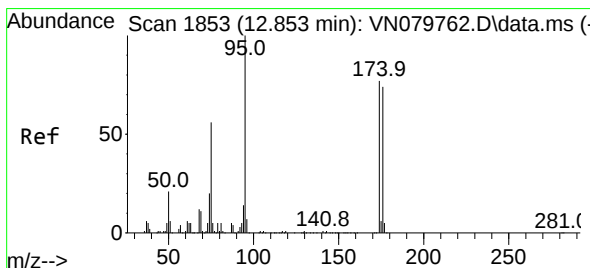
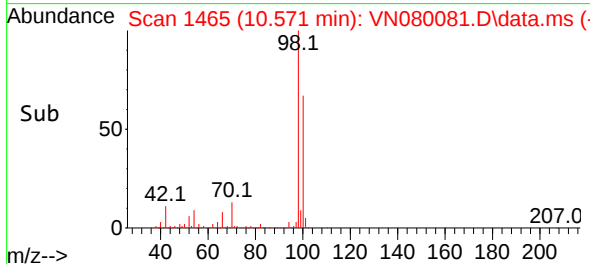
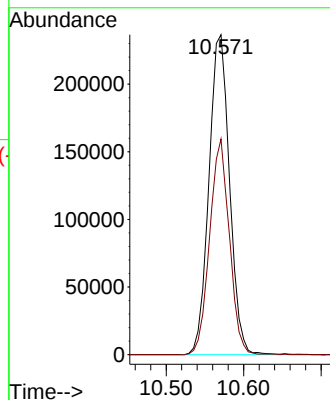
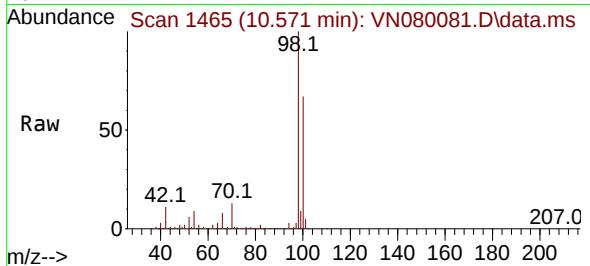




#50
Toluene-d8
Concen: 48.807 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080081.D
Acq: 14 Nov 2023 11:54

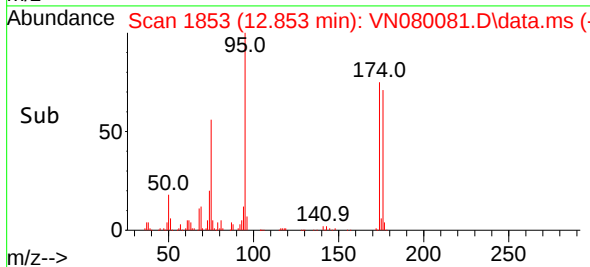
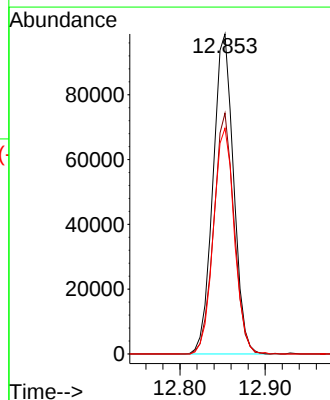
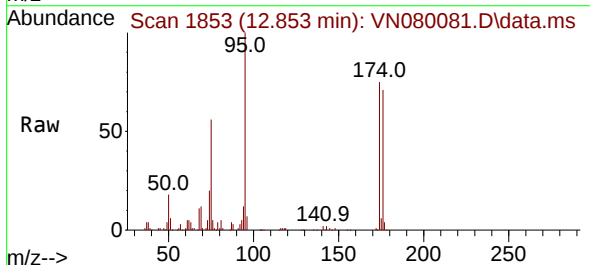
Instrument :
MSVOA_N
ClientSampleId :
VN1114WBL02

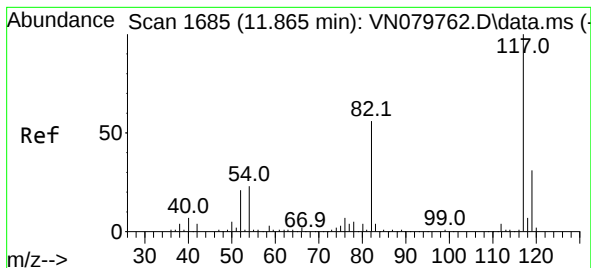
Tgt Ion: 98 Resp: 436820
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 55.807 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080081.D
Acq: 14 Nov 2023 11:54

Tgt Ion: 95 Resp: 165649
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 71.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080081.D

Acq: 14 Nov 2023 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN1114WBL02

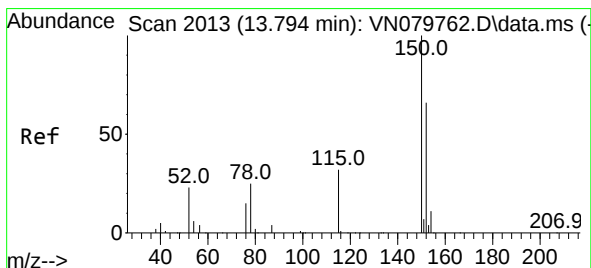
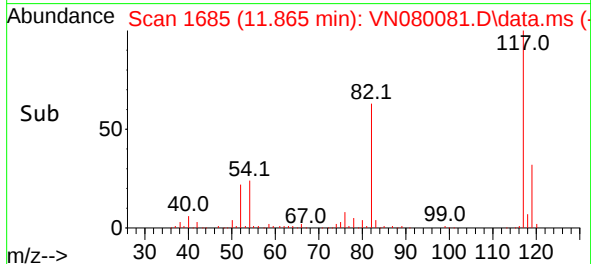
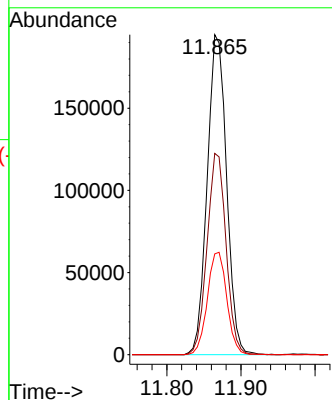
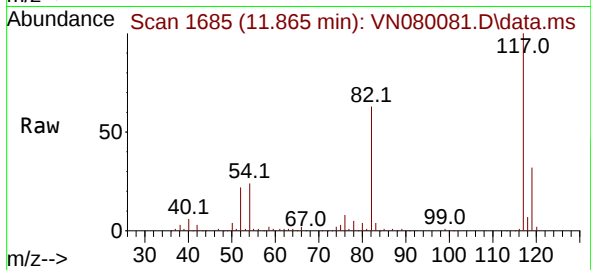
Tgt Ion:117 Resp: 353691

Ion Ratio Lower Upper

117 100

82 62.9 44.0 66.0

119 31.5 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080081.D

Acq: 14 Nov 2023 11:54

Tgt Ion:152 Resp: 152108

Ion Ratio Lower Upper

152 100

115 65.4 32.3 96.8

150 158.2 0.0 355.8

