

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080817.D
 Acq On : 30 Jan 2024 16:24
 Operator : JC\MD
 Sample : P1265-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 31 02:13:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	90238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	216732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	225349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83781	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	74159	47.504	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.000%
35) Dibromofluoromethane	8.165	113	57612	43.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.900%
50) Toluene-d8	10.571	98	232038	44.711	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.420%
62) 4-Bromofluorobenzene	12.853	95	90854	50.237	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.480%

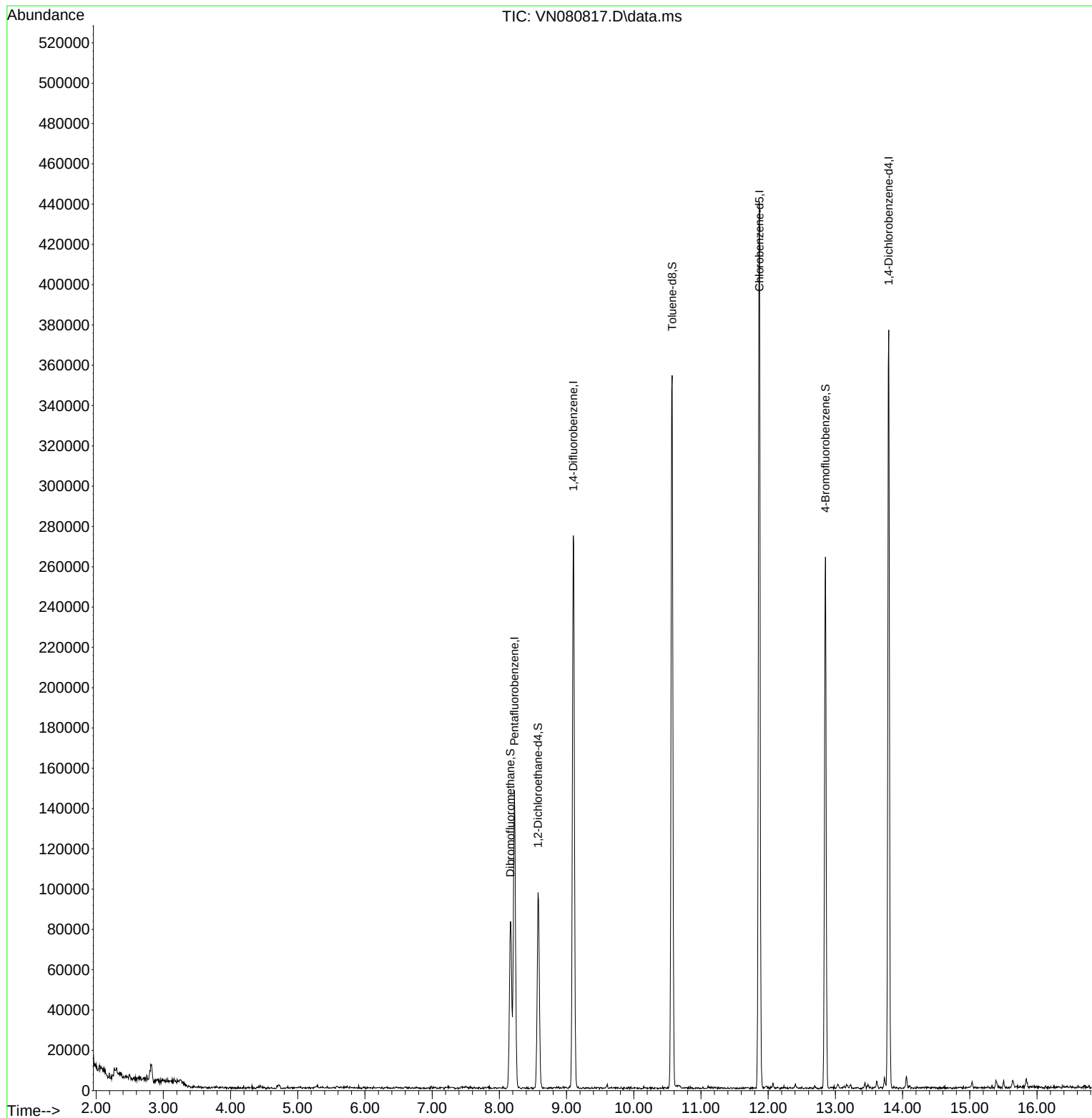
Target Compounds	Qvalue

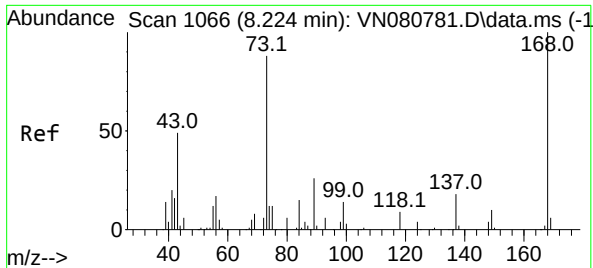
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
Data File : VN080817.D
Acq On : 30 Jan 2024 16:24
Operator : JC\MD
Sample : P1265-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 31 02:13:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

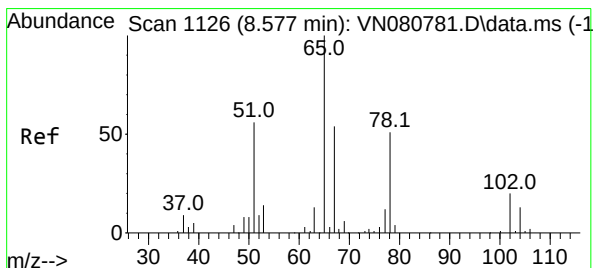
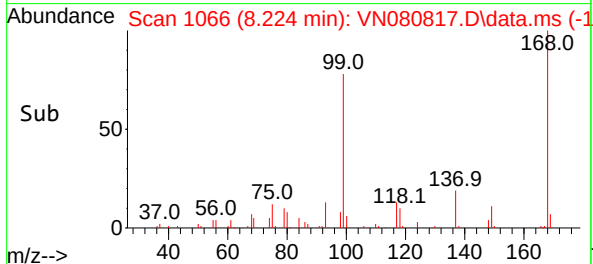
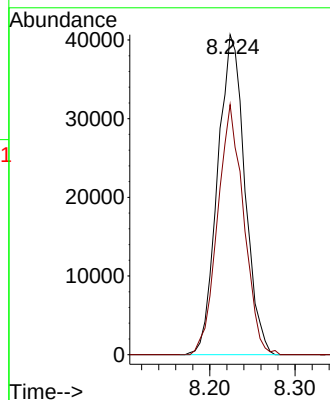
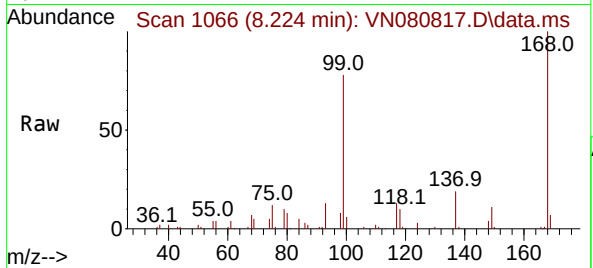




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080817.D
Acq: 30 Jan 2024 16:24

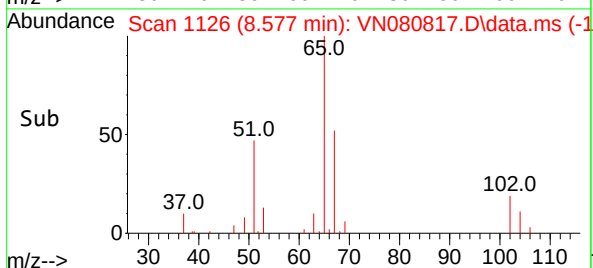
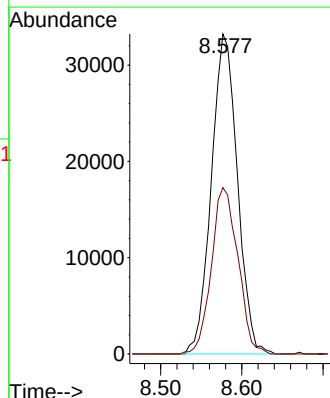
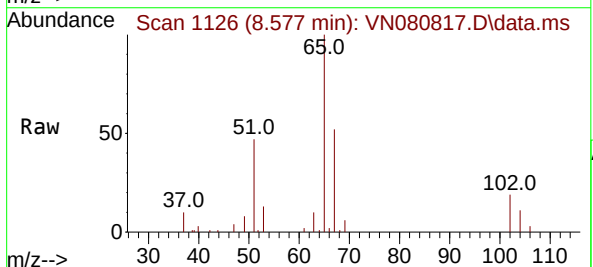
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

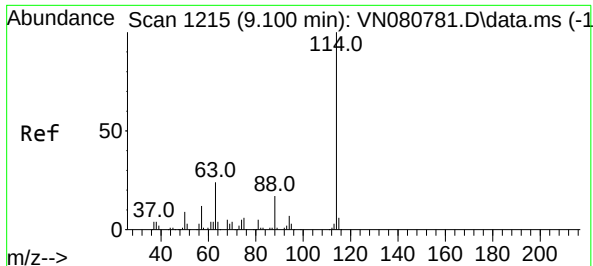
Tgt Ion:168 Resp: 90238
Ion Ratio Lower Upper
168 100
99 78.1 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 47.504 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080817.D
Acq: 30 Jan 2024 16:24

Tgt Ion: 65 Resp: 74159
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.4

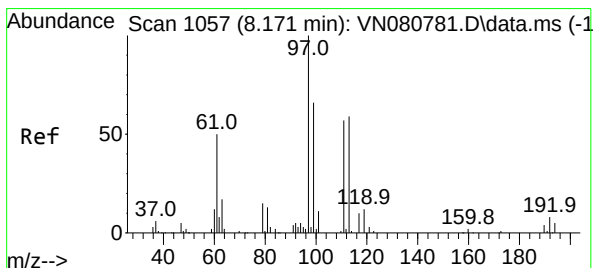
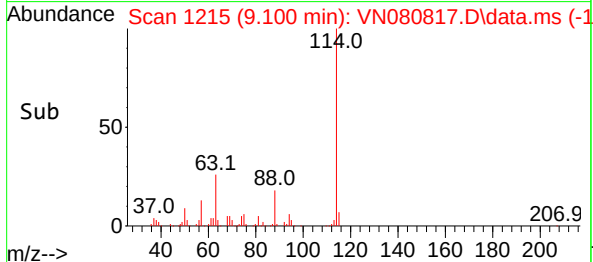
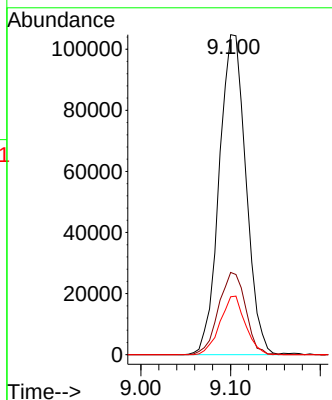
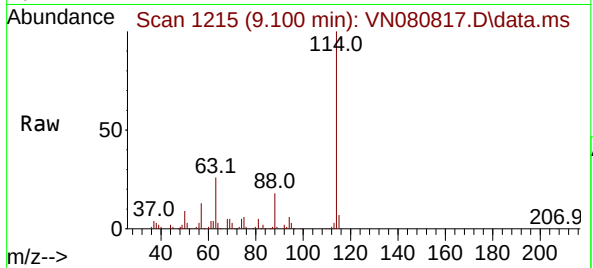




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN080817.D
 Acq: 30 Jan 2024 16:24

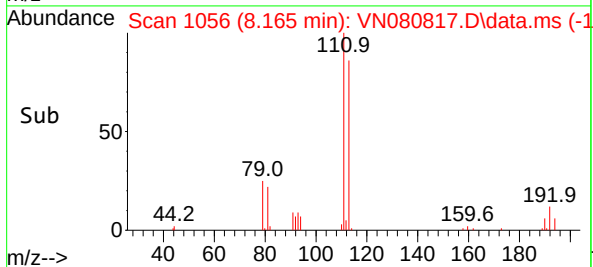
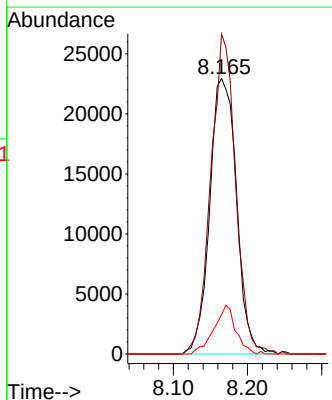
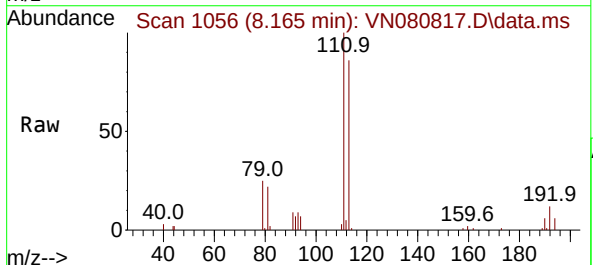
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

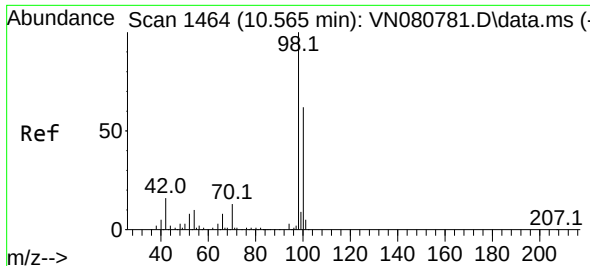
Tgt Ion:	114	Resp:	216732
Ion	Ratio	Lower	Upper
114	100		
63	25.7	0.0	48.0
88	18.1	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 43.449 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VN080817.D
 Acq: 30 Jan 2024 16:24

Tgt Ion:	113	Resp:	57612
Ion	Ratio	Lower	Upper
113	100		
111	107.3	82.2	123.4
192	14.5	12.5	18.7

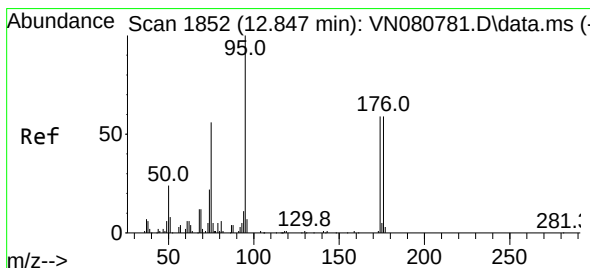
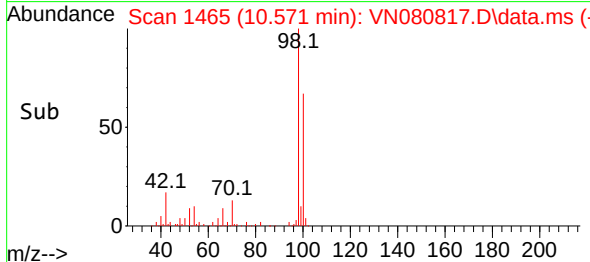
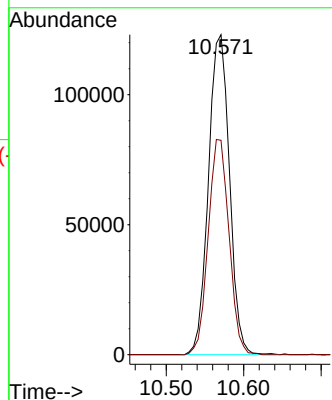
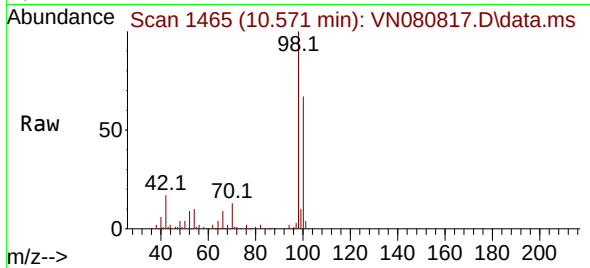




#50
Toluene-d8
Concen: 44.711 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080817.D
Acq: 30 Jan 2024 16:24

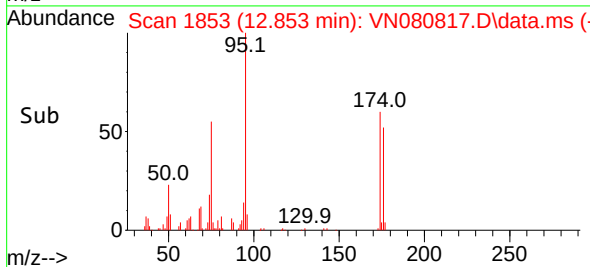
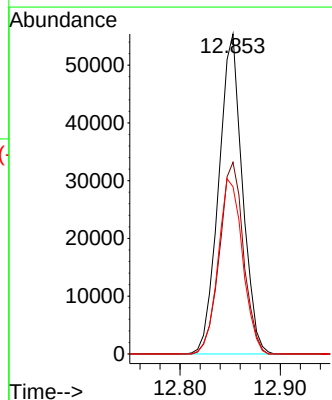
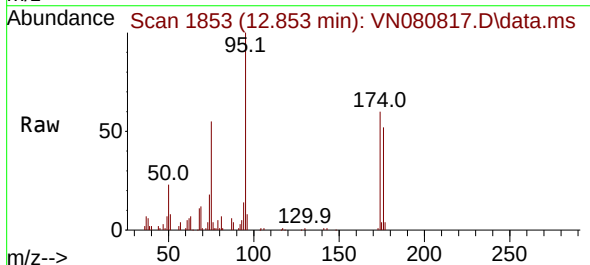
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

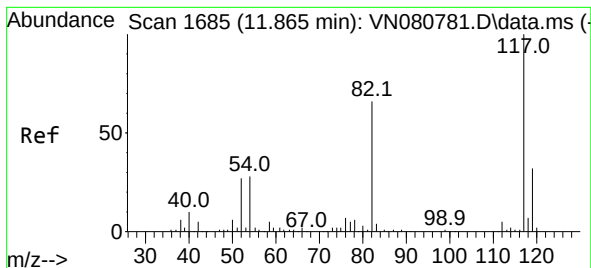
Tgt Ion: 98 Resp: 232038
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 50.237 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080817.D
Acq: 30 Jan 2024 16:24

Tgt Ion: 95 Resp: 90854
Ion Ratio Lower Upper
95 100
174 60.6 0.0 120.4
176 56.6 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080817.D

Acq: 30 Jan 2024 16:24

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

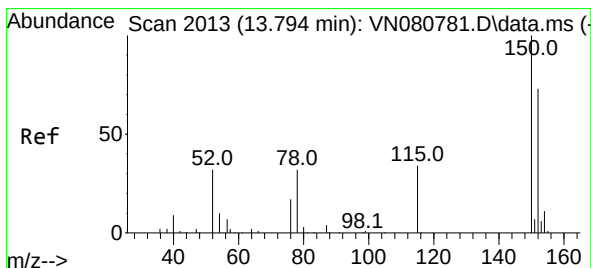
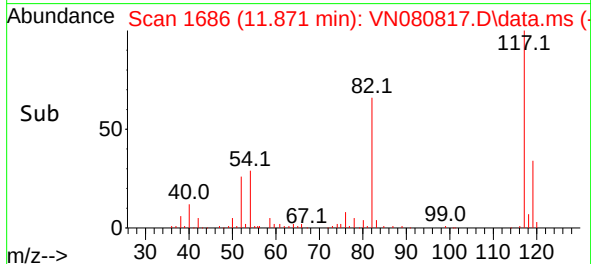
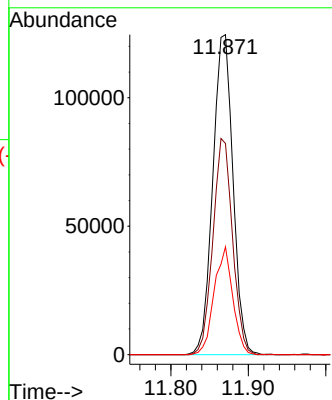
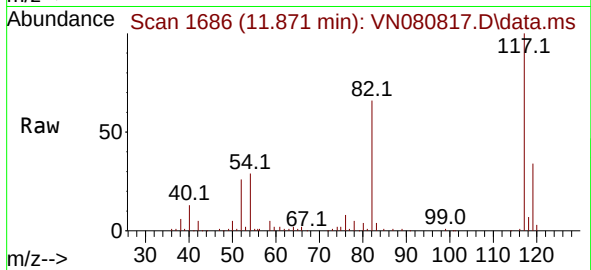
Tgt Ion:117 Resp: 225349

Ion Ratio Lower Upper

117 100

82 66.0 52.7 79.1

119 33.7 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080817.D

Acq: 30 Jan 2024 16:24

Tgt Ion:152 Resp: 83781

Ion Ratio Lower Upper

152 100

115 68.0 32.3 96.8

150 159.9 0.0 339.8

