

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080838.D
 Acq On : 31 Jan 2024 14:21
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 31 23:16:50 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	84517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	203543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	71404	48.836	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.680%
35) Dibromofluoromethane	8.171	113	58633	47.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.160%
50) Toluene-d8	10.571	98	235802	48.380	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.760%
62) 4-Bromofluorobenzene	12.847	95	91247	53.724	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.440%

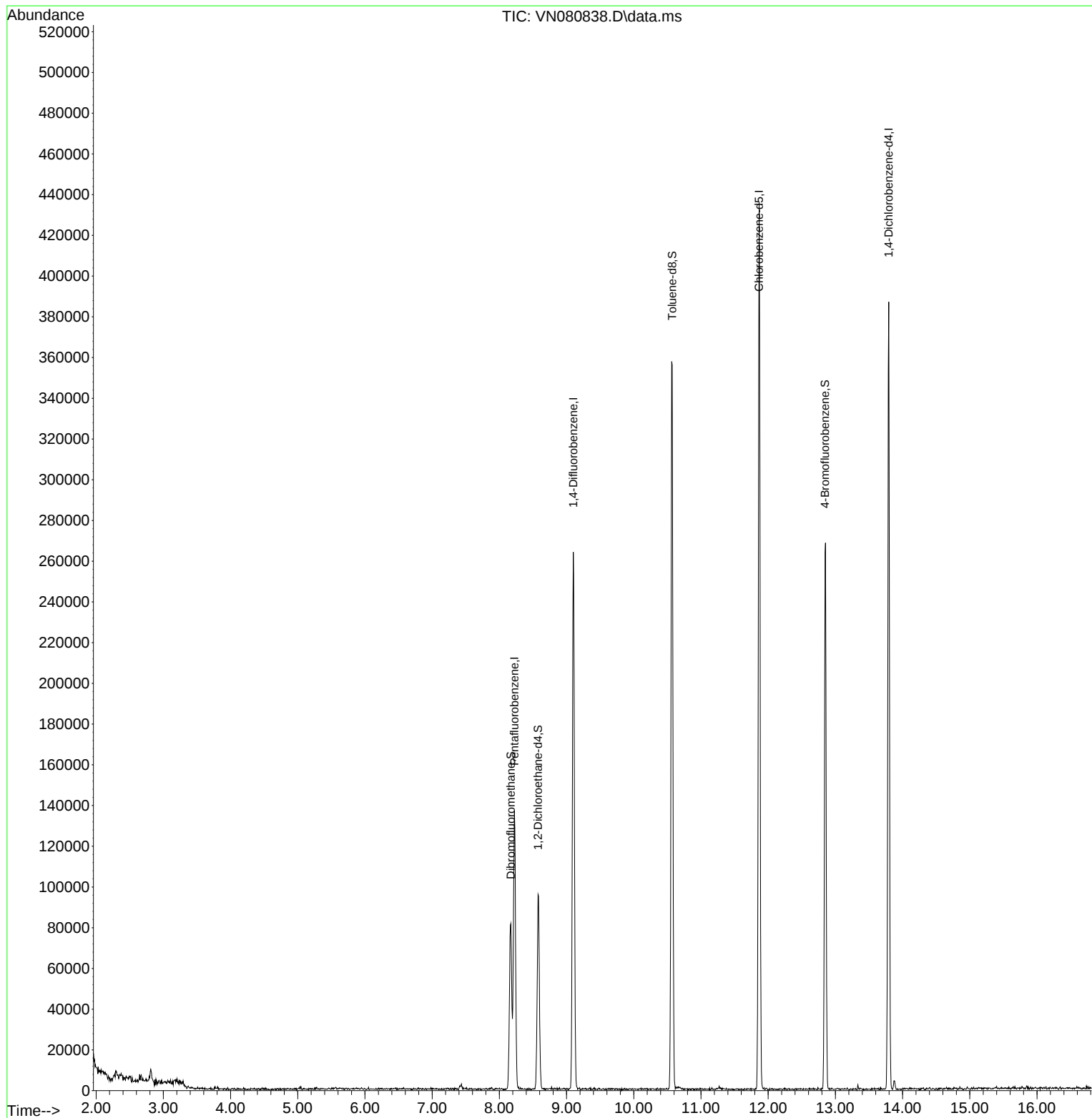
Target Compounds	Qvalue

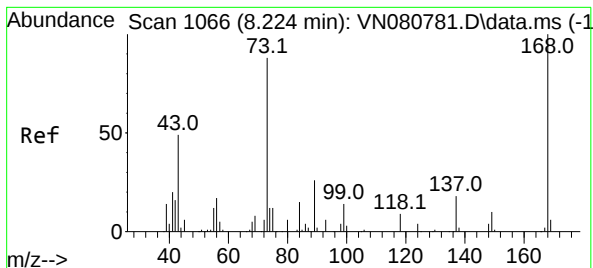
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
Data File : VN080838.D
Acq On : 31 Jan 2024 14:21
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Jan 31 23:16:50 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

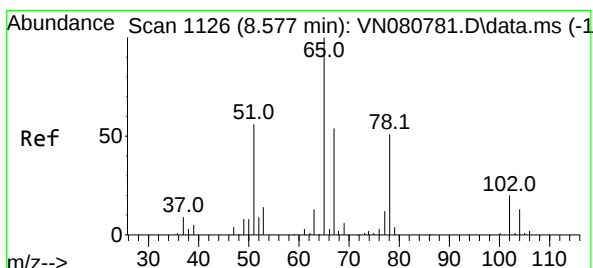
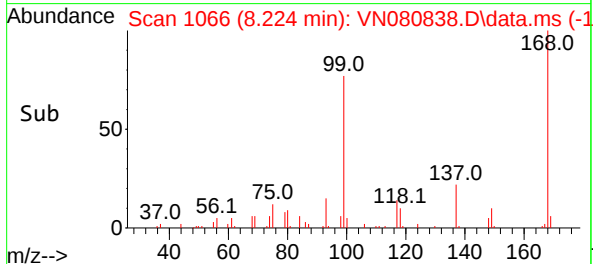
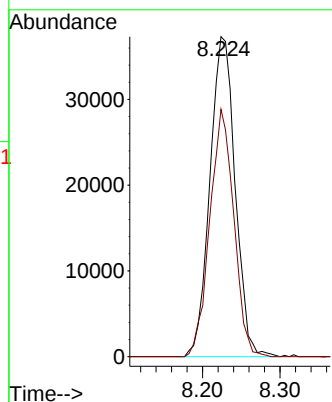
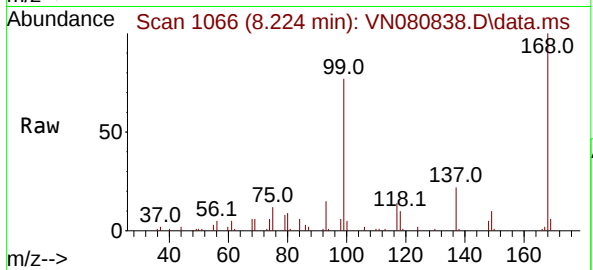




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080838.D
Acq: 31 Jan 2024 14:21

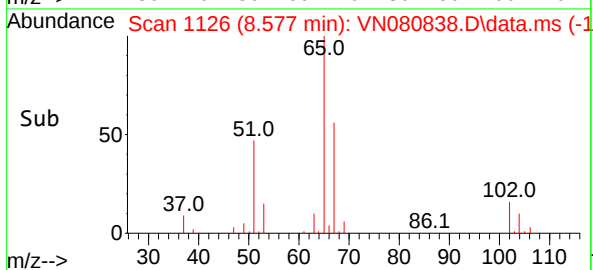
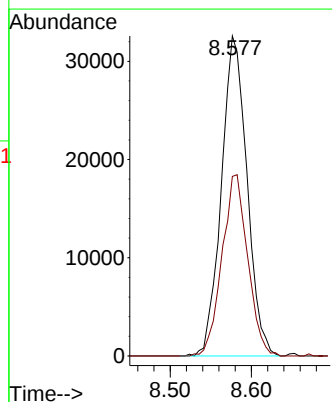
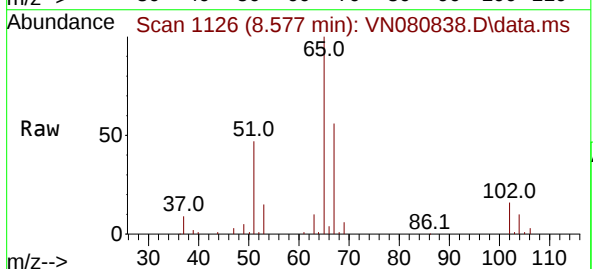
Instrument :
MSVOA_N
ClientSampleId :
IBLK

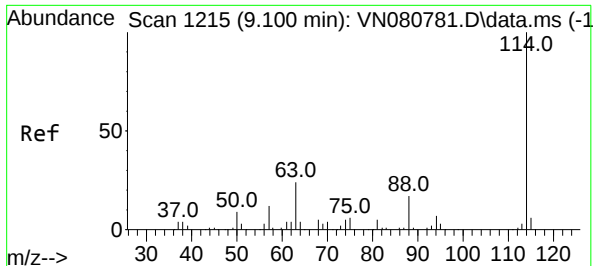
Tgt Ion:168 Resp: 84517
Ion Ratio Lower Upper
168 100
99 77.3 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 48.836 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080838.D
Acq: 31 Jan 2024 14:21

Tgt Ion: 65 Resp: 71404
Ion Ratio Lower Upper
65 100
67 56.9 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080838.D

Acq: 31 Jan 2024 14:21

Instrument :

MSVOA_N

ClientSampleId :

IBLK

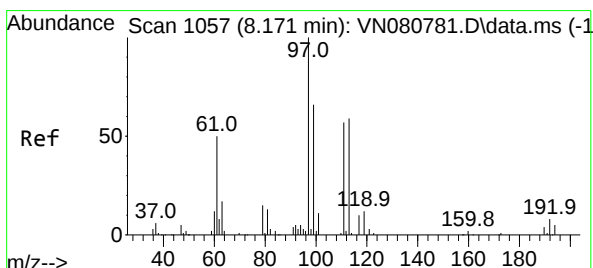
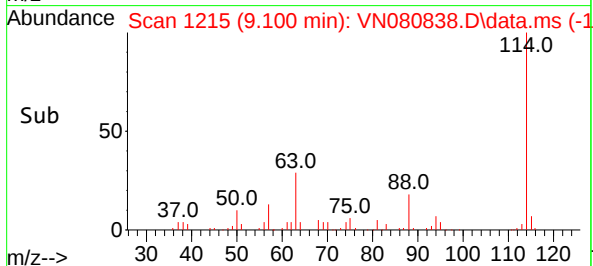
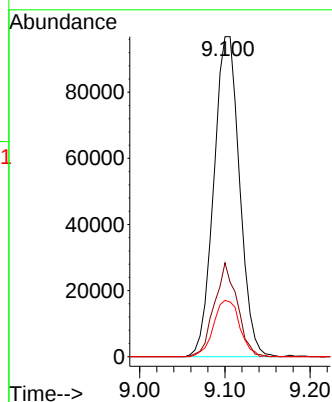
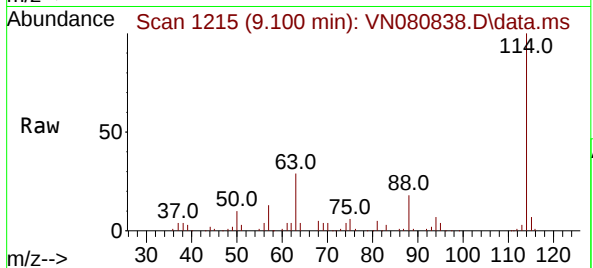
Tgt Ion:114 Resp: 203543

Ion Ratio Lower Upper

114 100

63 29.3 0.0 48.0

88 17.6 0.0 34.8



#35

Dibromofluoromethane

Concen: 47.084 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN080838.D

Acq: 31 Jan 2024 14:21

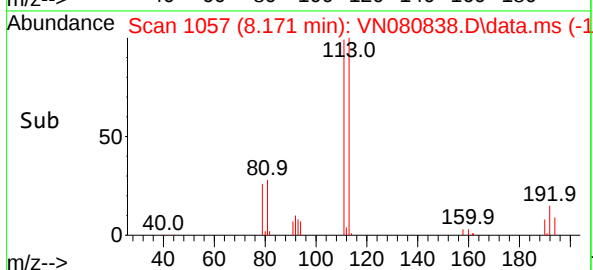
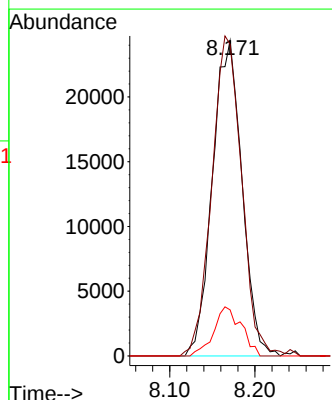
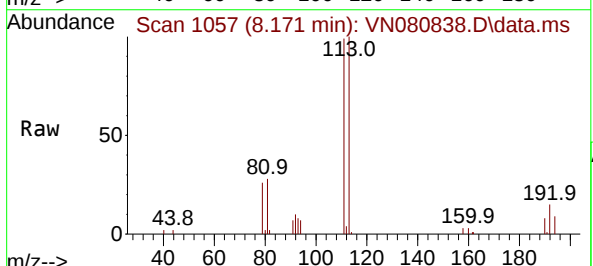
Tgt Ion:113 Resp: 58633

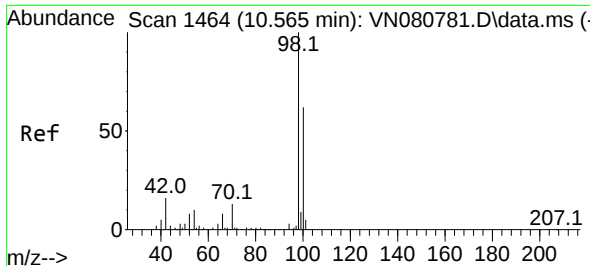
Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

192 14.6 12.5 18.7

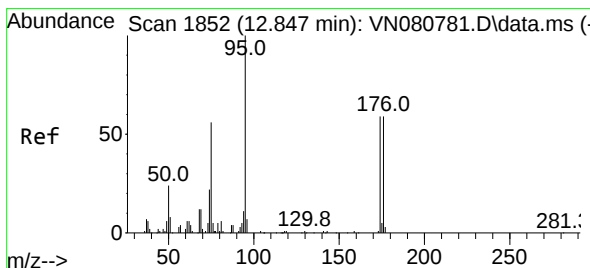
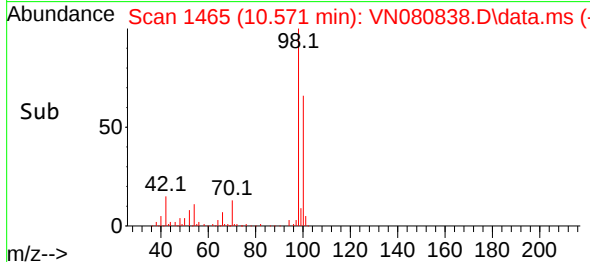
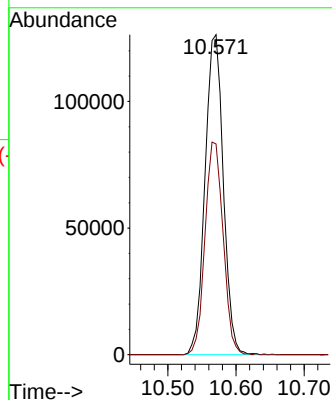
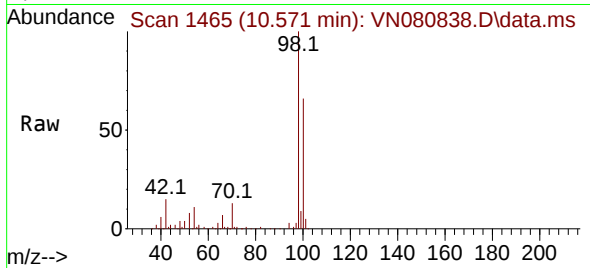




#50
Toluene-d8
Concen: 48.380 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080838.D
Acq: 31 Jan 2024 14:21

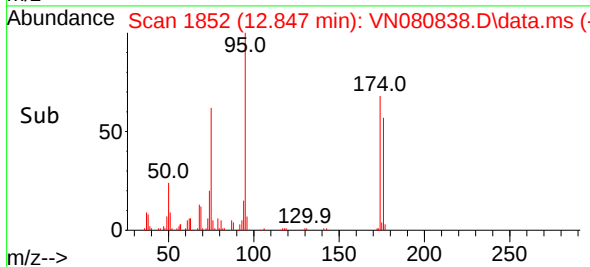
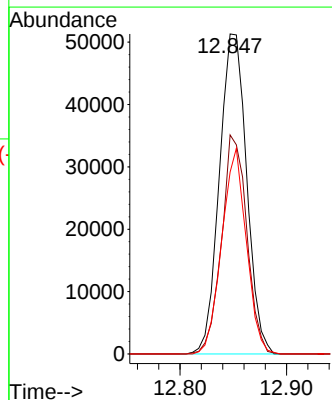
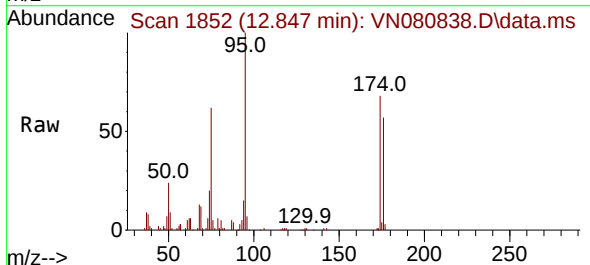
Instrument :
MSVOA_N
ClientSampleId :
IBLK

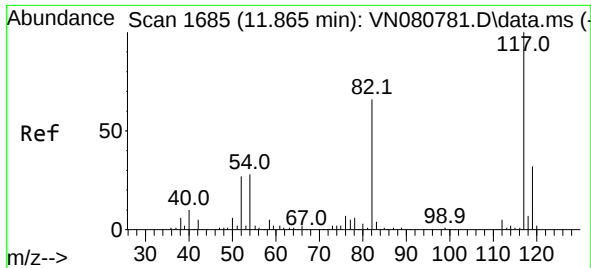
Tgt Ion: 98 Resp: 235802
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 53.724 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080838.D
Acq: 31 Jan 2024 14:21

Tgt Ion: 95 Resp: 91247
Ion Ratio Lower Upper
95 100
174 63.4 0.0 120.4
176 57.8 0.0 121.0

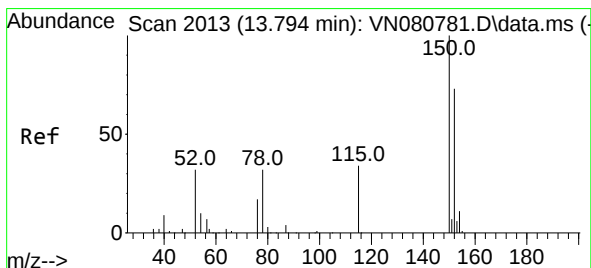
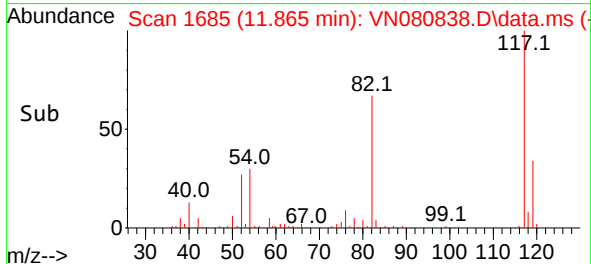
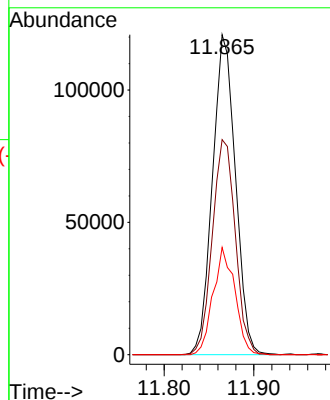
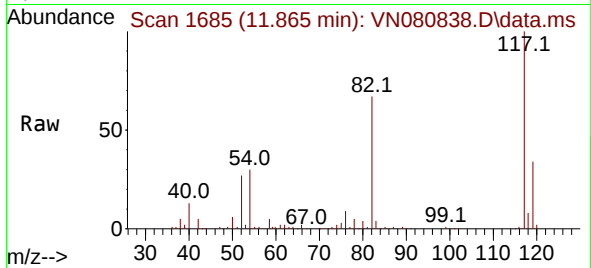




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080838.D
Acq: 31 Jan 2024 14:21

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 215248
Ion Ratio Lower Upper
117 100
82 67.2 52.7 79.1
119 33.5 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: VN080838.D
Acq: 31 Jan 2024 14:21

Tgt Ion:152 Resp: 85315
Ion Ratio Lower Upper
152 100
115 67.3 32.3 96.8
150 154.8 0.0 339.8

