

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080090.D
 Acq On : 14 Nov 2023 15:38
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 15 03:56:55 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	8.229	168	181607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	346628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	359724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162294	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	154654	55.895	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.800%
35) Dibromofluoromethane	8.171	113	121133	49.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	10.570	98	420045	46.509	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.020%
62) 4-Bromofluorobenzene	12.853	95	166489	55.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.160%

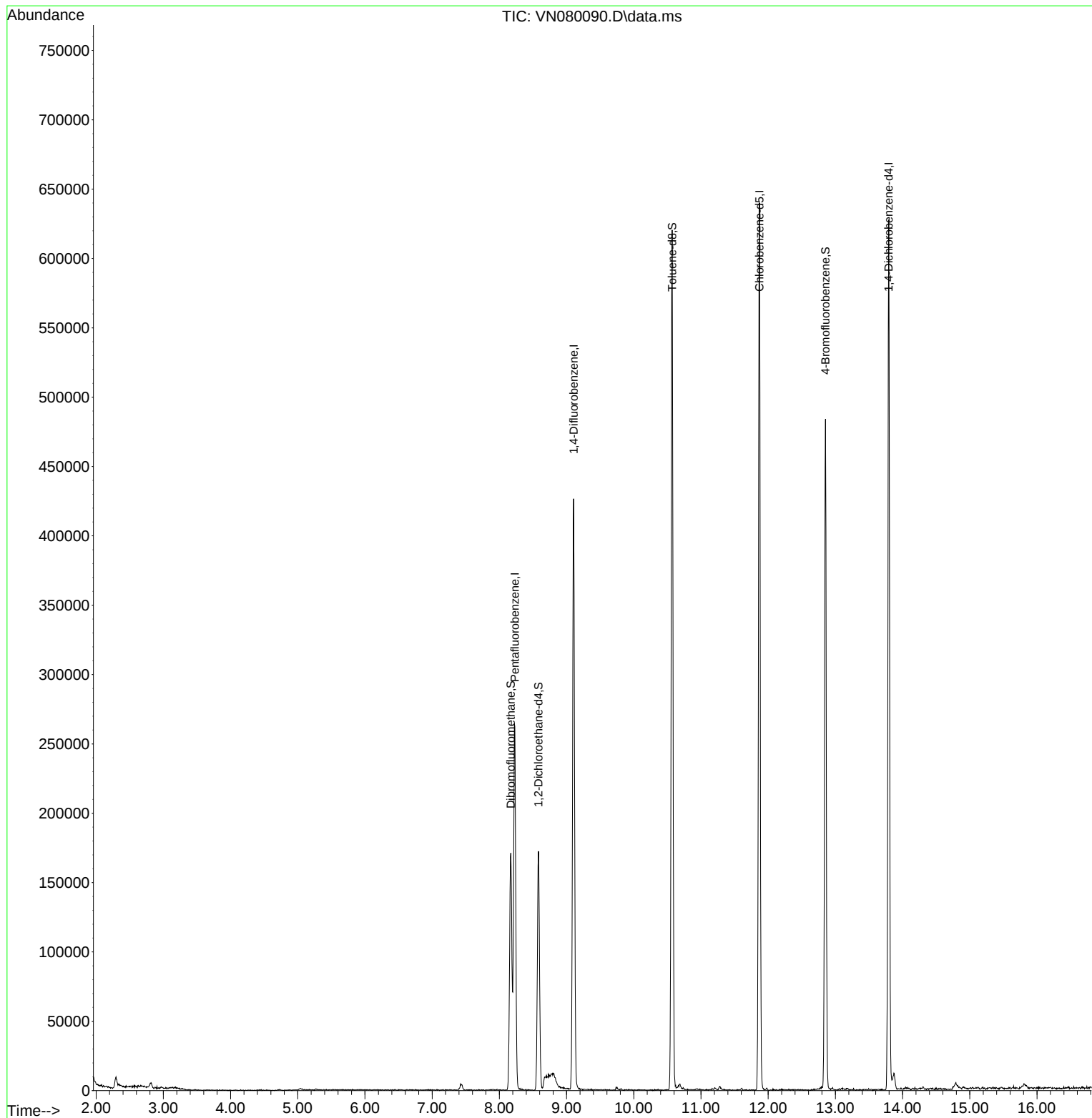
Target Compounds	Qvalue

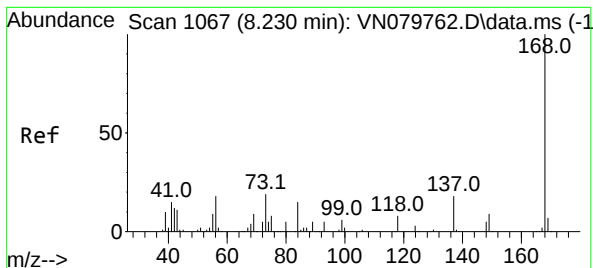
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
Data File : VN080090.D
Acq On : 14 Nov 2023 15:38
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Nov 15 03:56:55 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

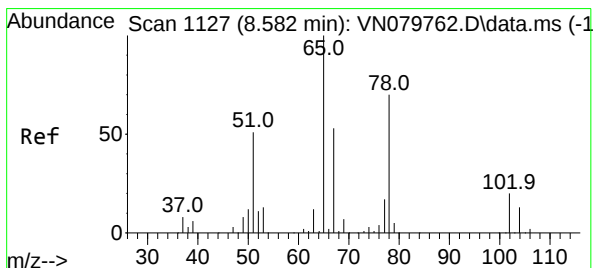
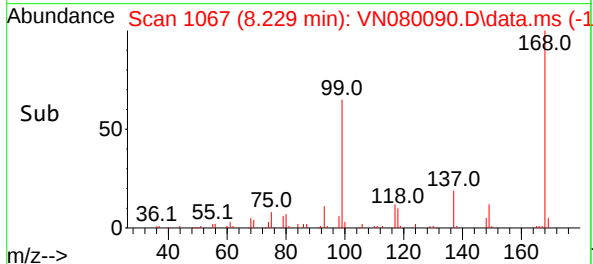
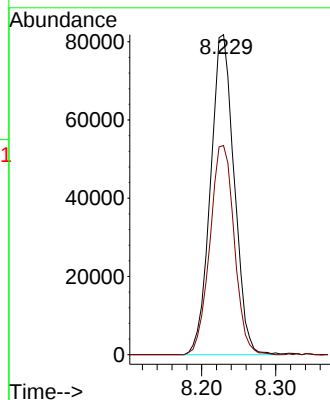
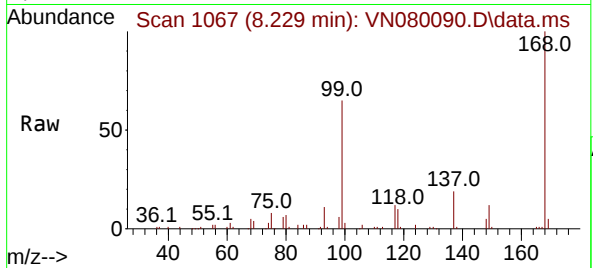




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

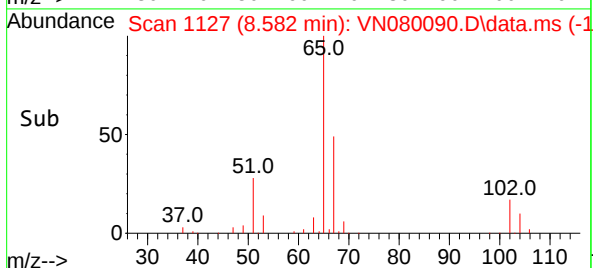
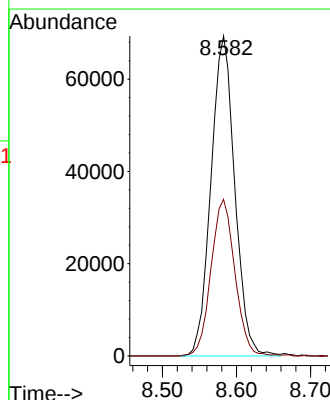
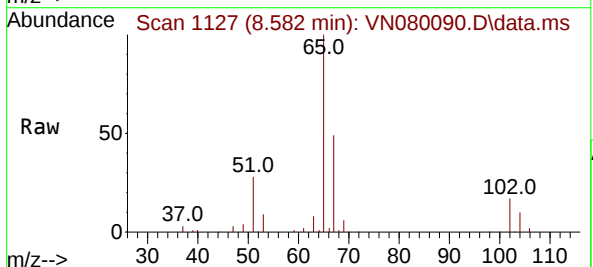
Instrument :
MSVOA_N
ClientSampleId :
IBLK

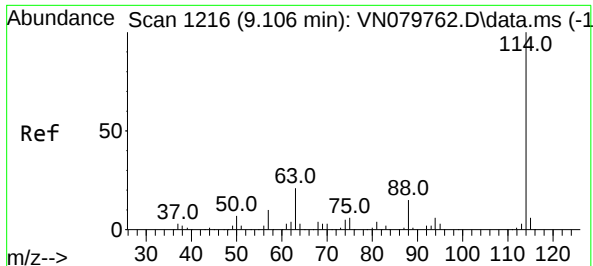
Tgt Ion:168 Resp: 181607
Ion Ratio Lower Upper
168 100
99 65.4 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 55.895 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Tgt Ion: 65 Resp: 154654
Ion Ratio Lower Upper
65 100
67 49.2 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080090.D

Acq: 14 Nov 2023 15:38

Instrument :

MSVOA_N

ClientSampleId :

IBLK

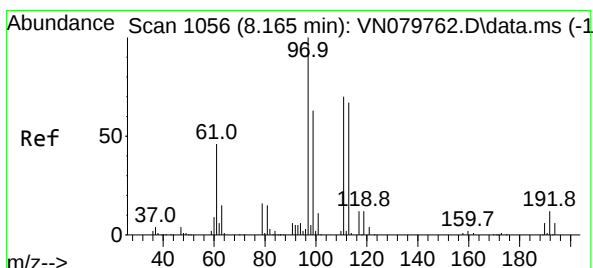
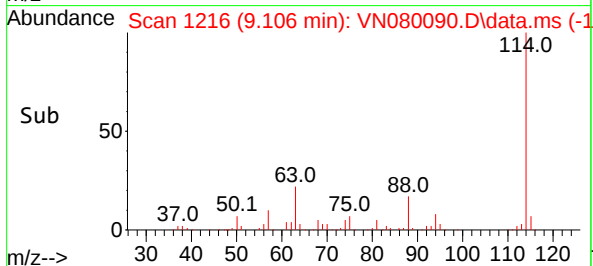
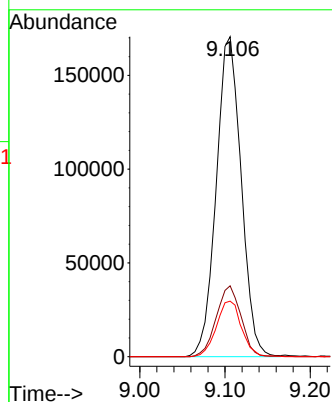
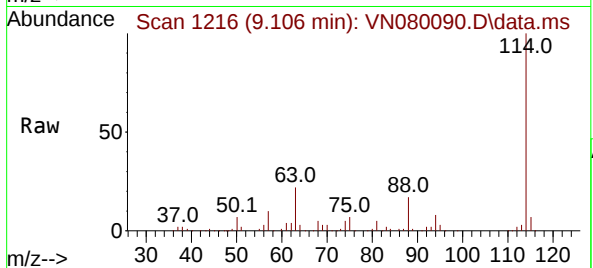
Tgt Ion:114 Resp: 346628

Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

88 17.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.376 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080090.D

Acq: 14 Nov 2023 15:38

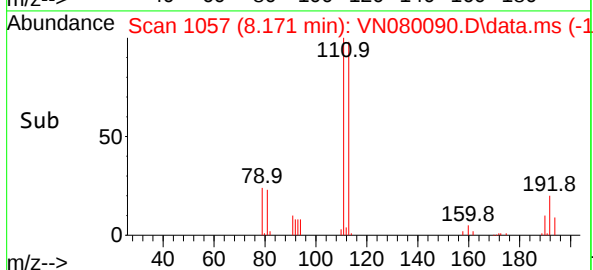
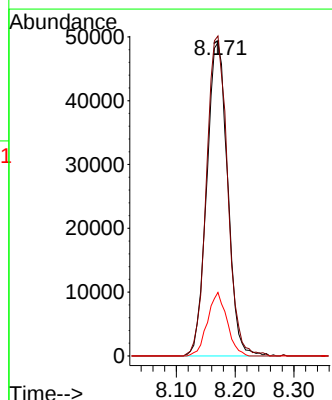
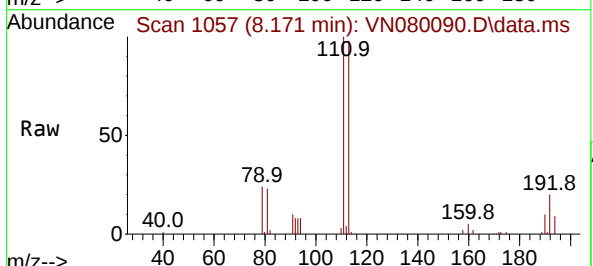
Tgt Ion:113 Resp: 121133

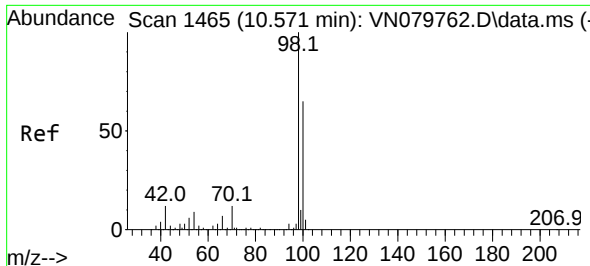
Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

192 19.0 12.7 19.1

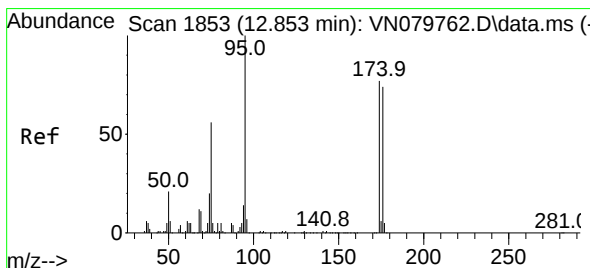
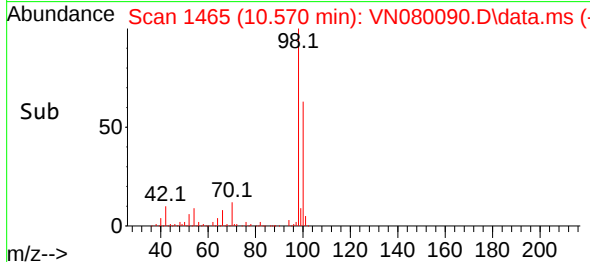
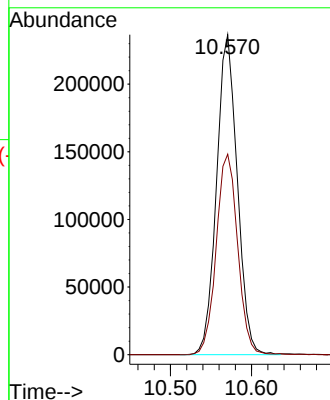
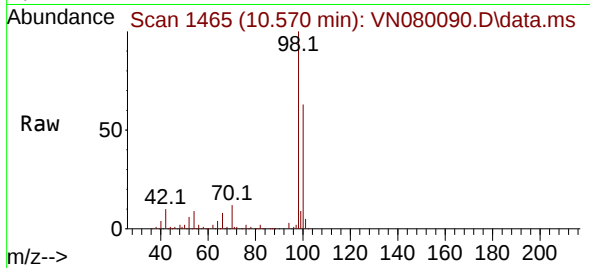




#50
Toluene-d8
Concen: 46.509 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

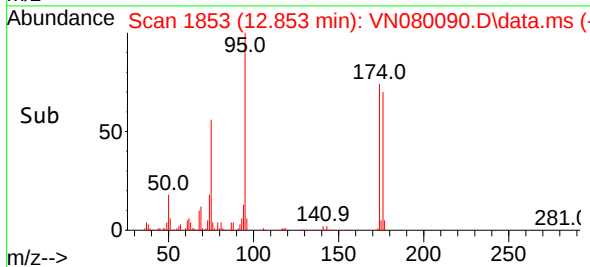
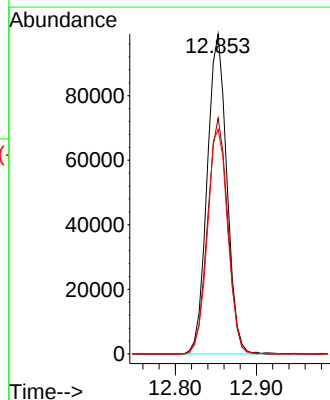
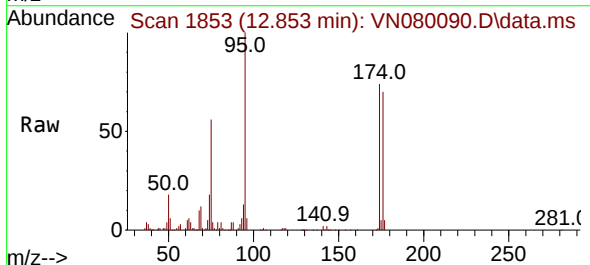
Instrument :
MSVOA_N
ClientSampleId :
IBLK

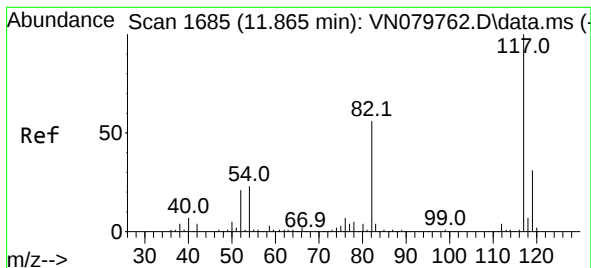
Tgt Ion: 98 Resp: 420045
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 55.584 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN080090.D
Acq: 14 Nov 2023 15:38

Tgt Ion: 95 Resp: 166489
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.8
176 73.0 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: VN080090.D

Acq: 14 Nov 2023 15:38

Instrument :

MSVOA_N

ClientSampleId :

IBLK

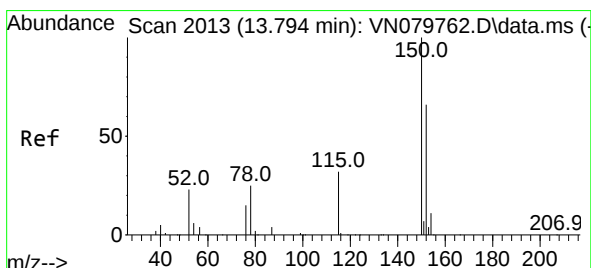
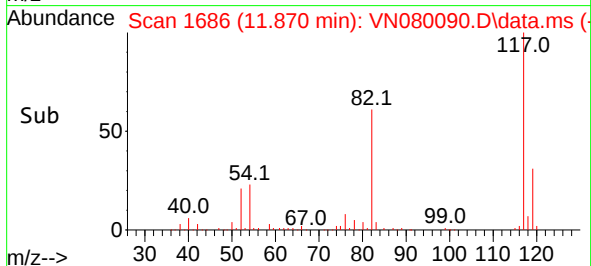
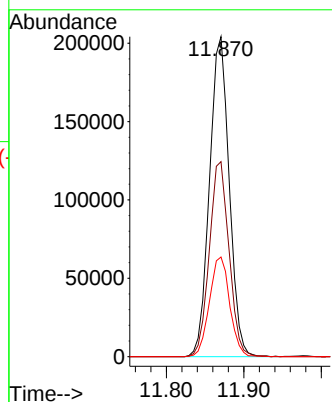
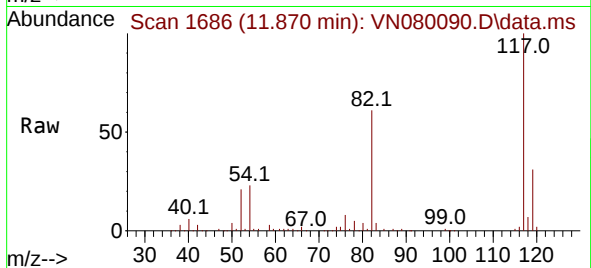
Tgt Ion:117 Resp: 359724

Ion Ratio Lower Upper

117 100

82 60.9 44.0 66.0

119 31.2 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: VN080090.D

Acq: 14 Nov 2023 15:38

Tgt Ion:152 Resp: 162294

Ion Ratio Lower Upper

152 100

115 65.9 32.3 96.8

150 157.6 0.0 355.8

