

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
 Data File : VN082042.D
 Acq On : 09 May 2024 11:37
 Operator : JC\MD
 Sample : VN0509WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0509WBL01

Quant Time: May 10 03:48:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130165	52.974	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.940%
35) Dibromofluoromethane	8.171	113	90861	48.599	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.200%
50) Toluene-d8	10.565	98	390994	53.249	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.500%
62) 4-Bromofluorobenzene	12.847	95	132006	45.478	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.960%

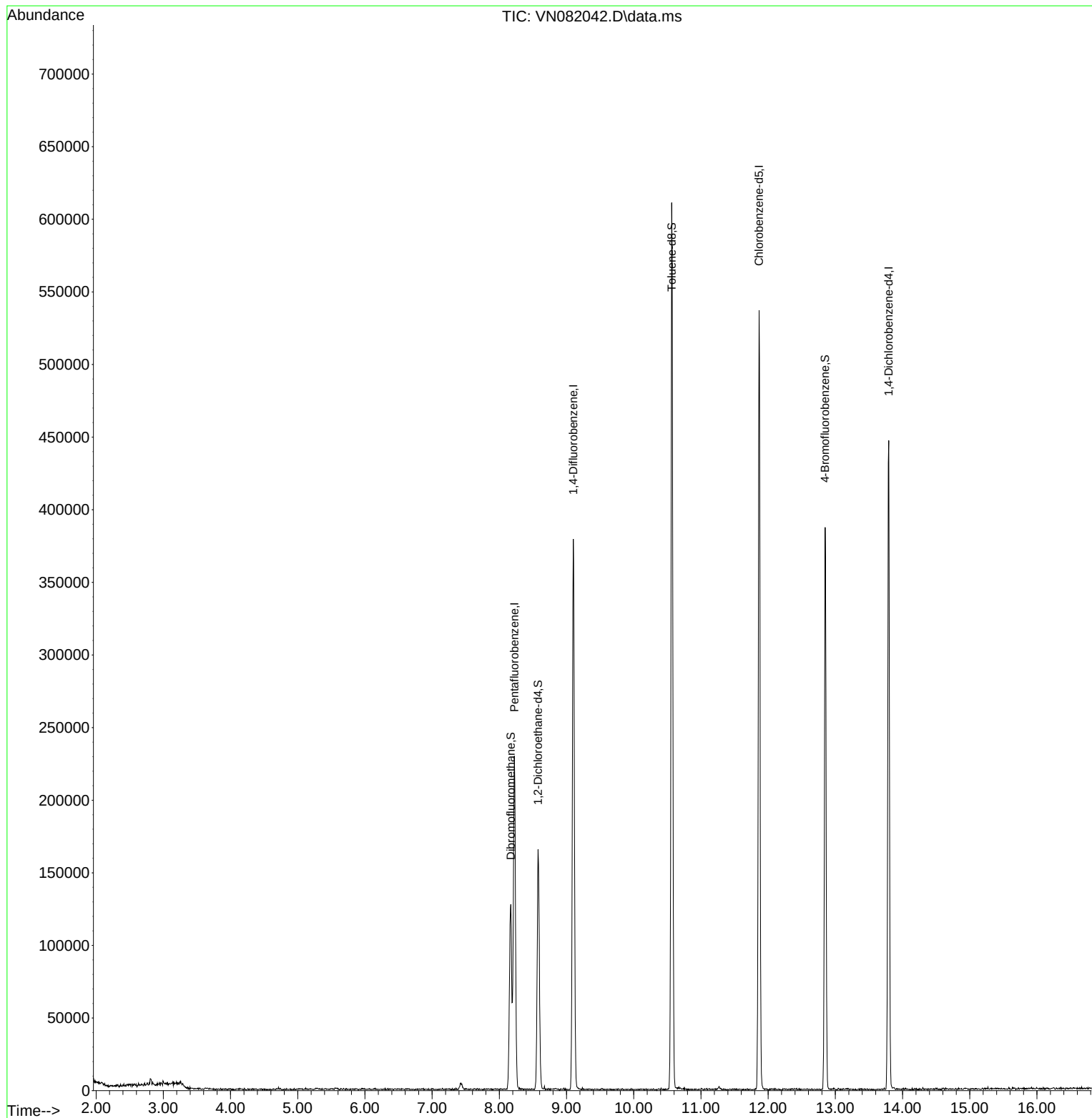
Target Compounds Qvalue

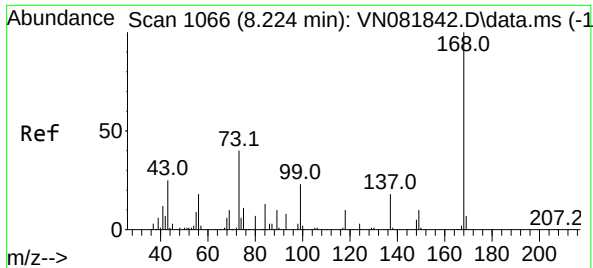
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
Data File : VN082042.D
Acq On : 09 May 2024 11:37
Operator : JC\MD
Sample : VN0509WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBL01

Quant Time: May 10 03:48:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

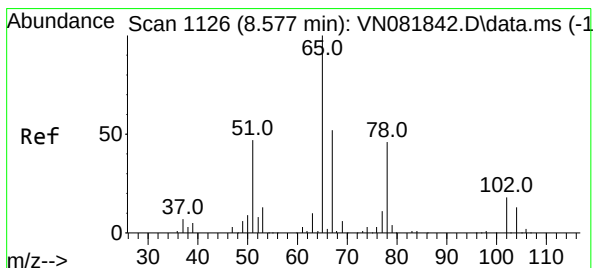
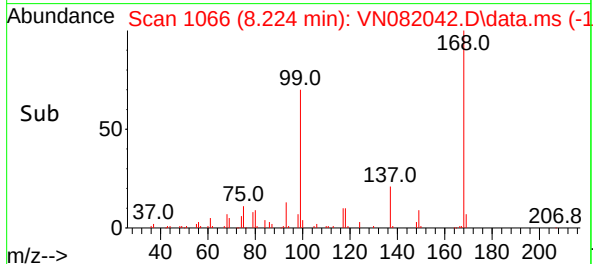
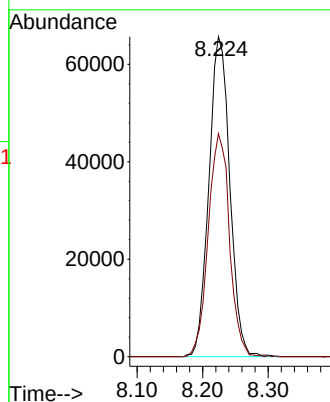
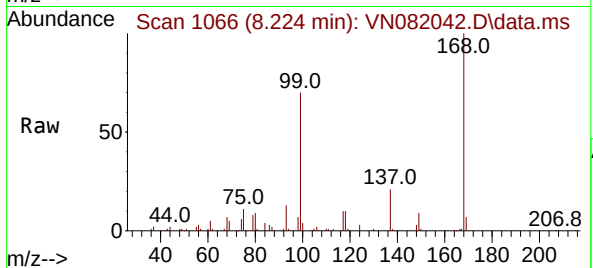




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN082042.D
Acq: 09 May 2024 11:37

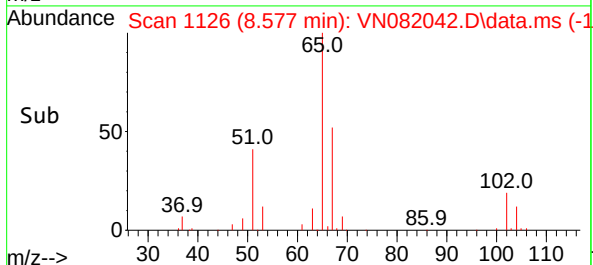
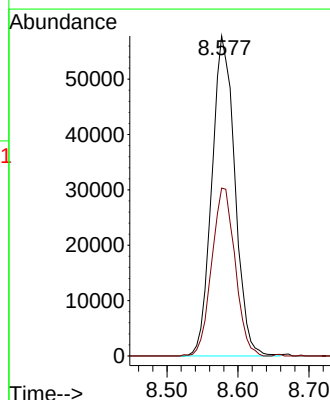
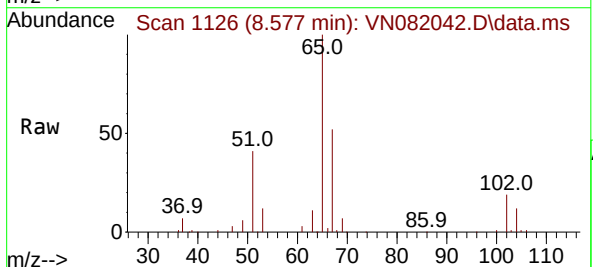
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBL01

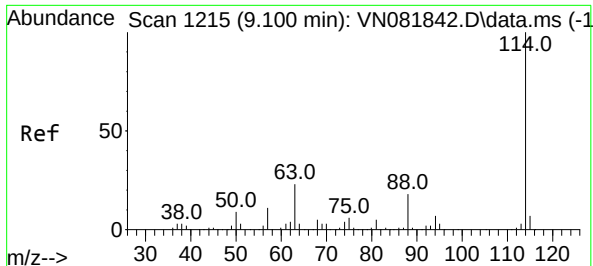
Tgt Ion:168 Resp: 145589
Ion Ratio Lower Upper
168 100
99 69.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.974 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082042.D
Acq: 09 May 2024 11:37

Tgt Ion: 65 Resp: 130165
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082042.D

Acq: 09 May 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0509WBL01

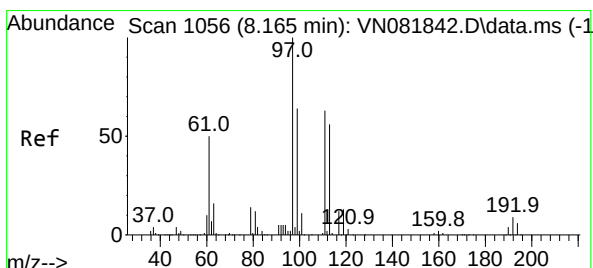
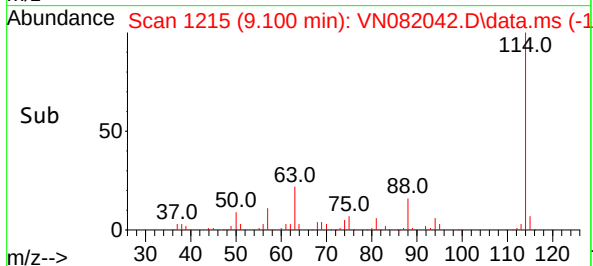
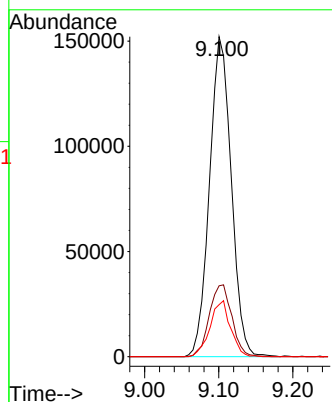
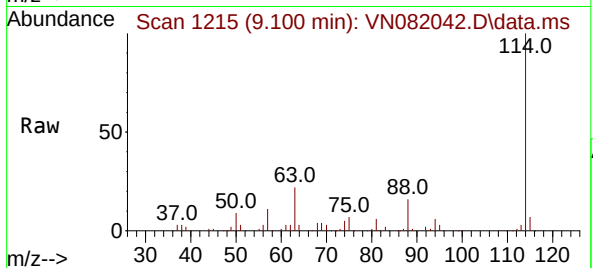
Tgt Ion:114 Resp: 310524

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.0

88 16.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.599 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082042.D

Acq: 09 May 2024 11:37

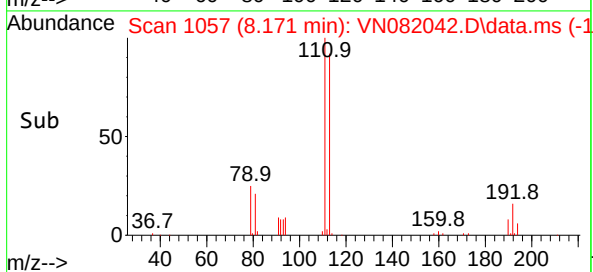
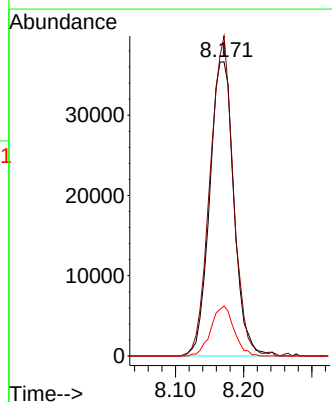
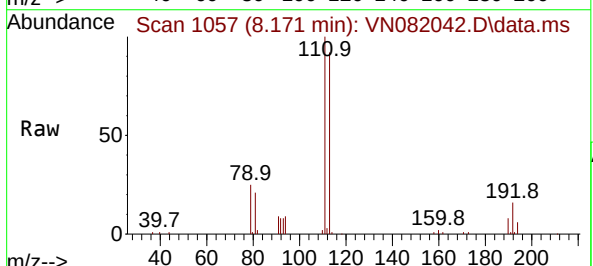
Tgt Ion:113 Resp: 90861

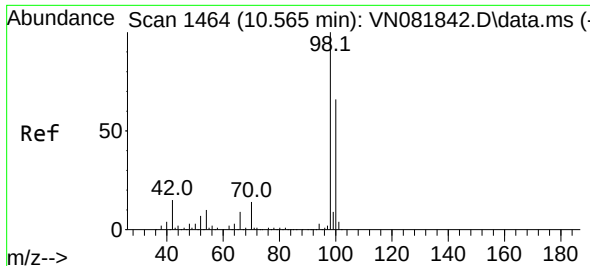
Ion Ratio Lower Upper

113 100

111 103.9 83.4 125.2

192 16.1 14.0 21.0

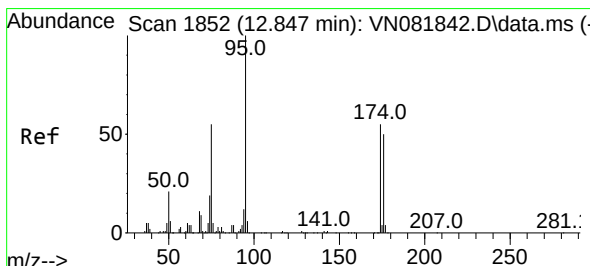
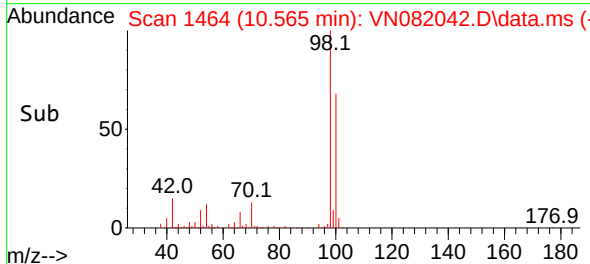
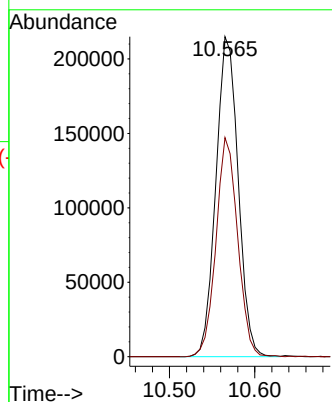
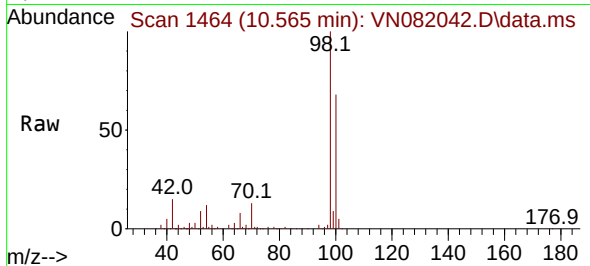




#50
Toluene-d8
Concen: 53.249 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN082042.D
Acq: 09 May 2024 11:37

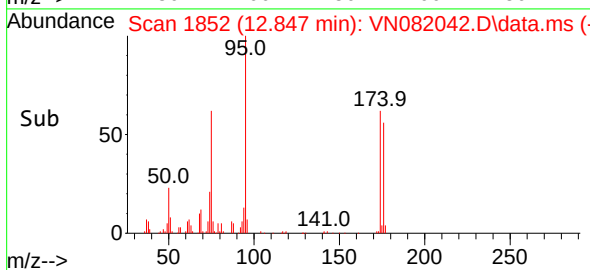
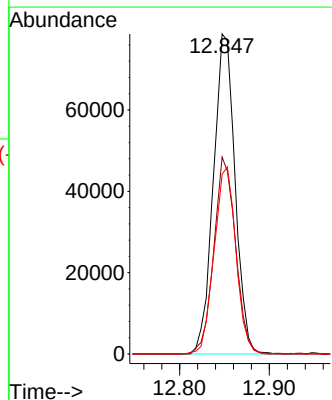
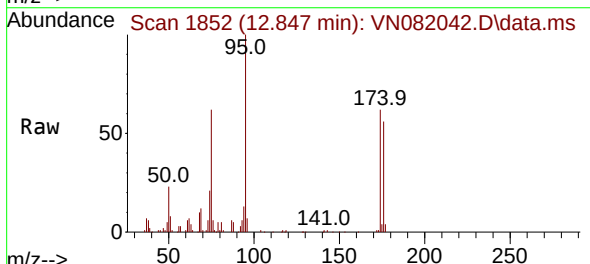
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBL01

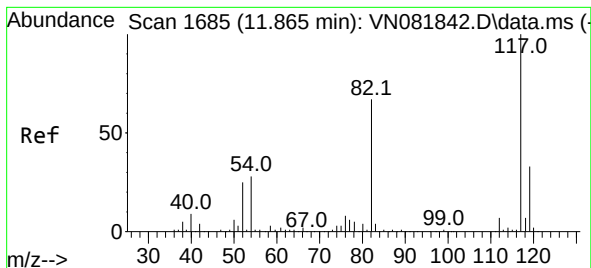
Tgt Ion: 98 Resp: 390994
Ion Ratio Lower Upper
98 100
100 66.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 45.478 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082042.D
Acq: 09 May 2024 11:37

Tgt Ion: 95 Resp: 132006
Ion Ratio Lower Upper
95 100
174 61.5 0.0 160.6
176 58.9 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082042.D

Acq: 09 May 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

VN0509WBL01

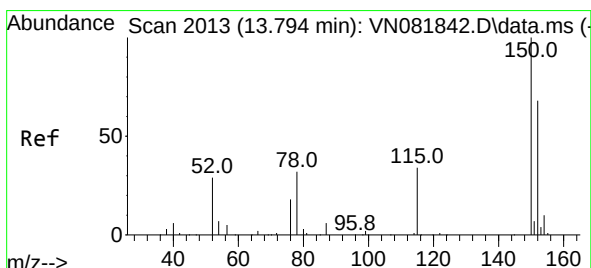
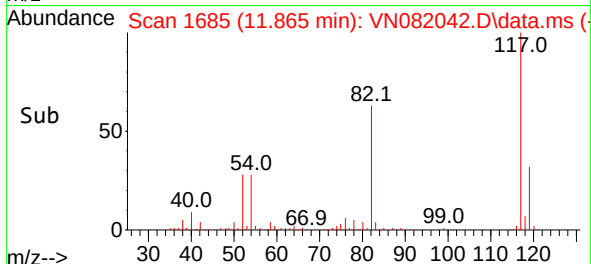
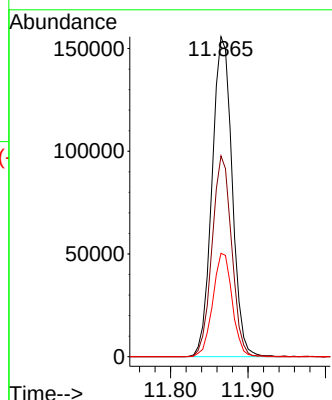
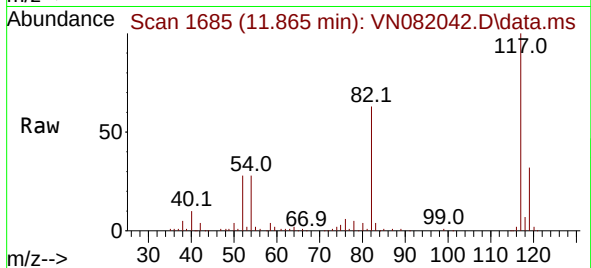
Tgt Ion:117 Resp: 280278

Ion Ratio Lower Upper

117 100

82 62.8 44.6 66.8

119 32.3 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082042.D

Acq: 09 May 2024 11:37

Tgt Ion:152 Resp: 105629

Ion Ratio Lower Upper

152 100

115 67.1 30.4 91.3

150 156.0 0.0 353.2

