

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081089.D
 Acq On : 20 Feb 2024 11:23
 Operator : JC\MD
 Sample : VN0220WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0220WBL01

Quant Time: Feb 21 00:18:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	377795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	715049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	597803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	251865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	225548	48.707	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.420%
35) Dibromofluoromethane	8.165	113	189519	46.871	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	10.565	98	640083	44.571	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.140%
62) 4-Bromofluorobenzene	12.847	95	235091	43.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.140%

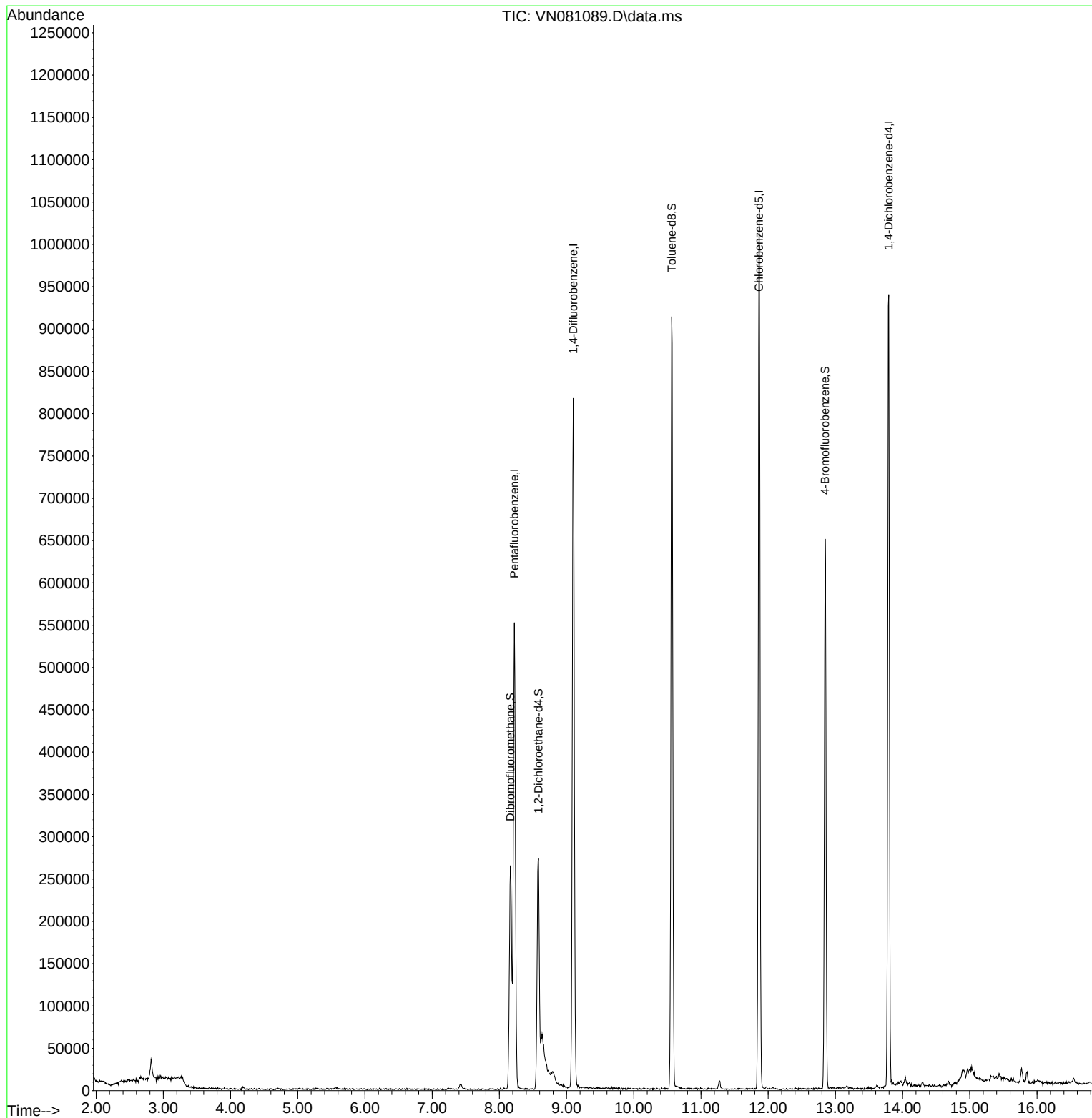
Target Compounds	Qvalue

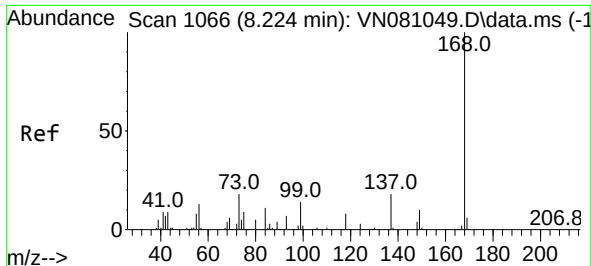
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
Data File : VN081089.D
Acq On : 20 Feb 2024 11:23
Operator : JC\MD
Sample : VN0220WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0220WBL01

Quant Time: Feb 21 00:18:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

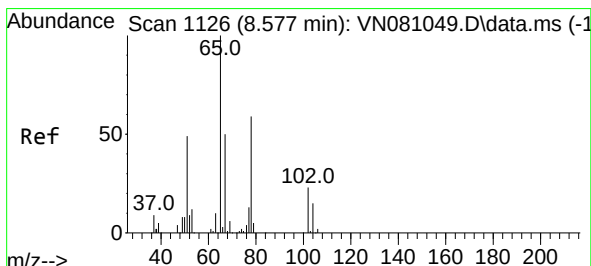
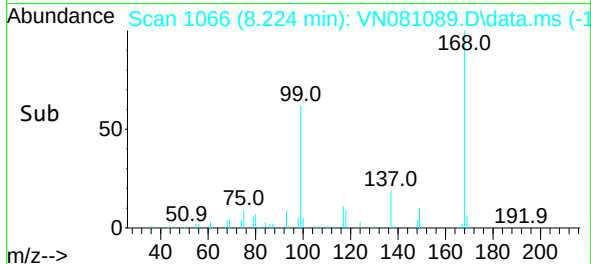
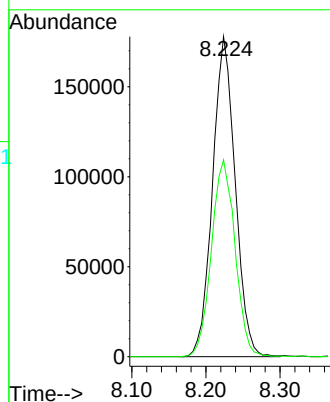
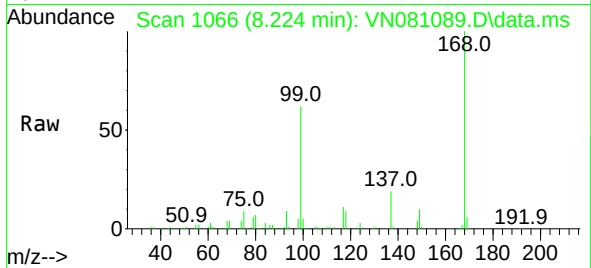




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081089.D
Acq: 20 Feb 2024 11:23

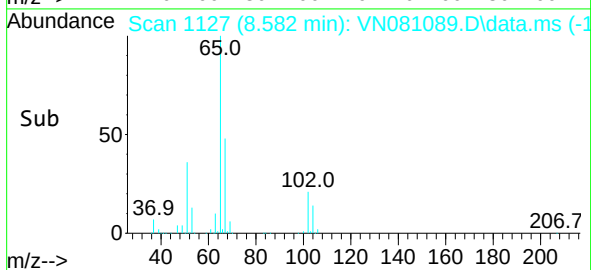
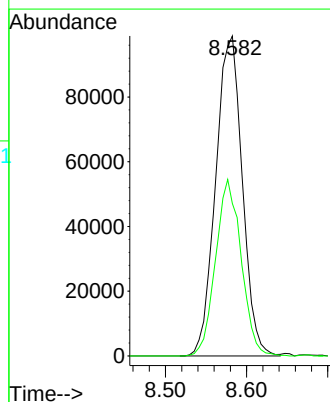
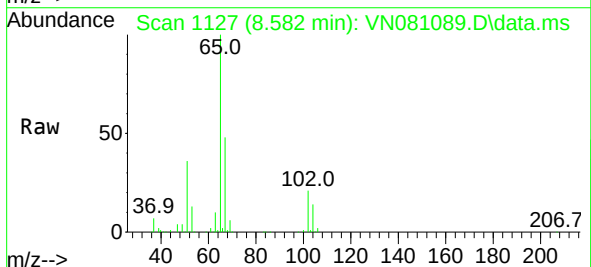
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBL01

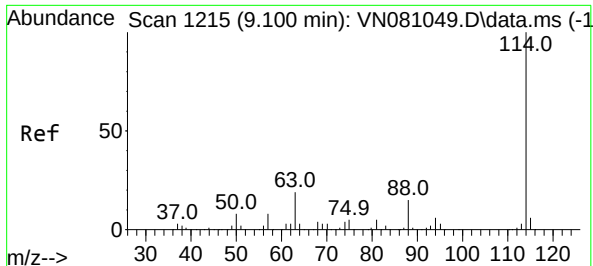
Tgt Ion:168 Resp: 377795
Ion Ratio Lower Upper
168 100
99 61.5 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 48.707 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081089.D
Acq: 20 Feb 2024 11:23

Tgt Ion: 65 Resp: 225548
Ion Ratio Lower Upper
65 100
67 53.0 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: VN081089.D

Acq: 20 Feb 2024 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN0220WBL01

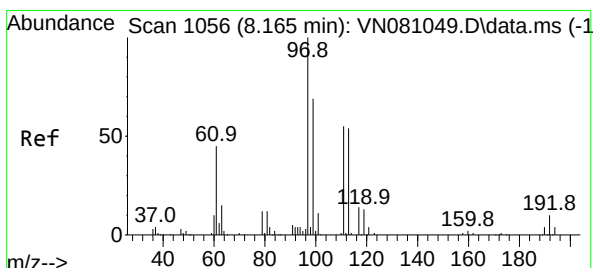
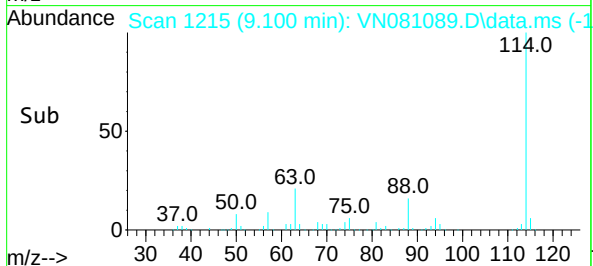
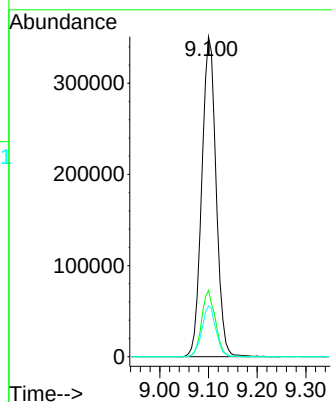
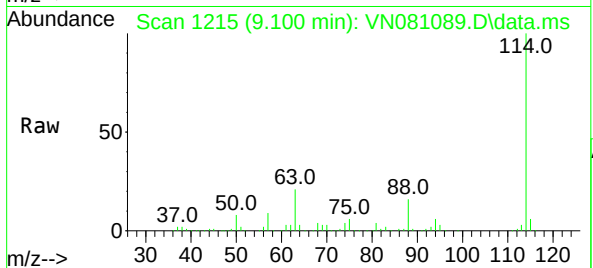
Tgt Ion:114 Resp: 715049

Ion Ratio Lower Upper

114 100

63 20.8 0.0 48.0

88 15.9 0.0 34.8



#35

Dibromofluoromethane

Concen: 46.871 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081089.D

Acq: 20 Feb 2024 11:23

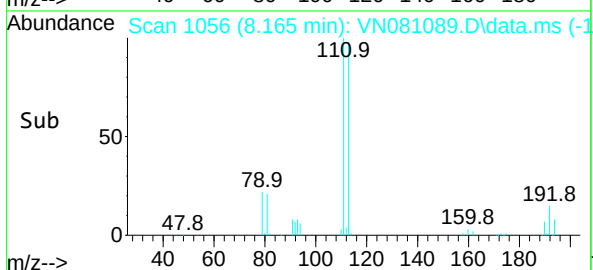
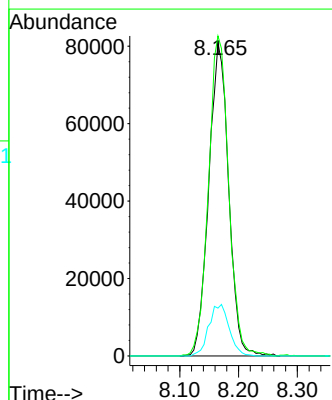
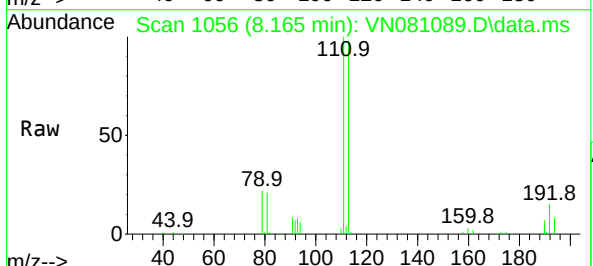
Tgt Ion:113 Resp: 189519

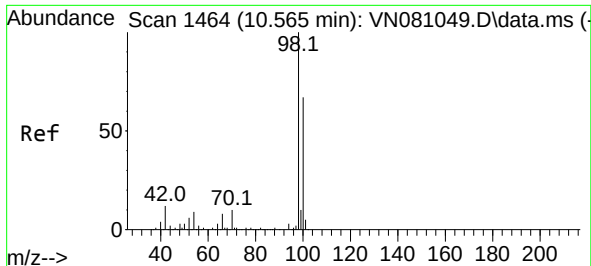
Ion Ratio Lower Upper

113 100

111 104.2 82.2 123.4

192 16.9 12.5 18.7

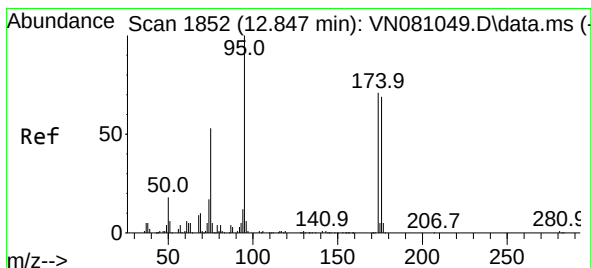
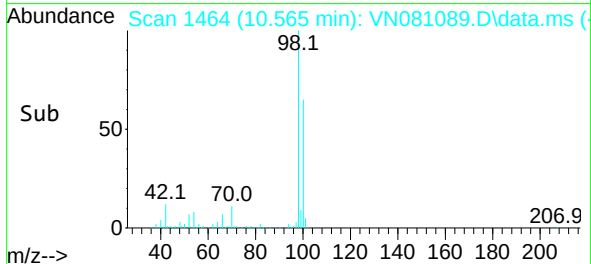
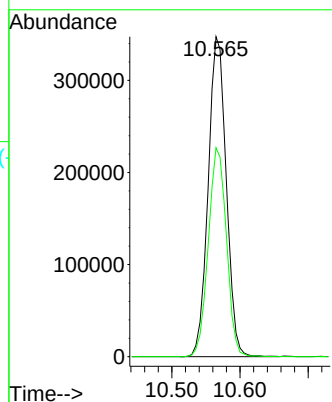
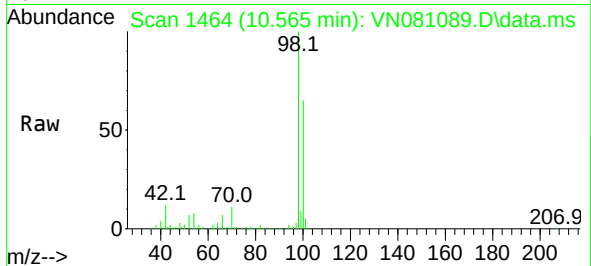




#50
Toluene-d8
Concen: 44.571 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081089.D
Acq: 20 Feb 2024 11:23

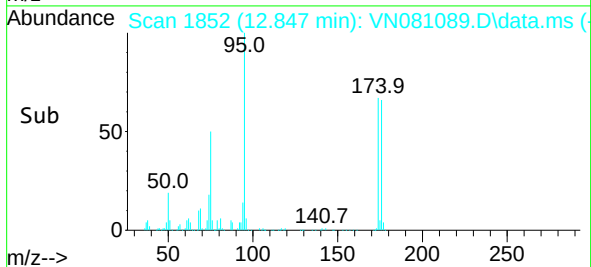
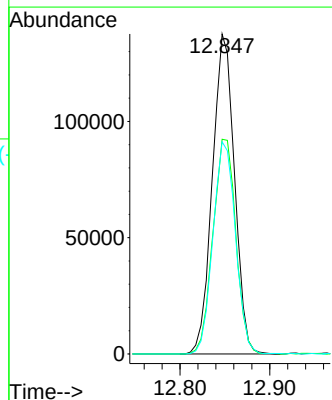
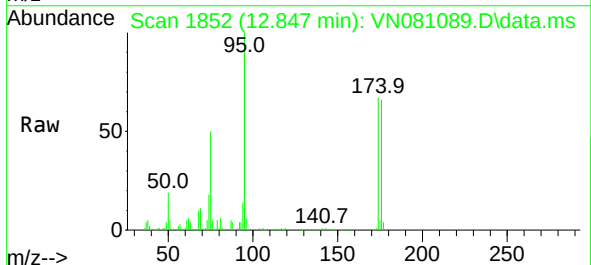
Instrument :
MSVOA_N
ClientSampleId :
VN0220WBL01

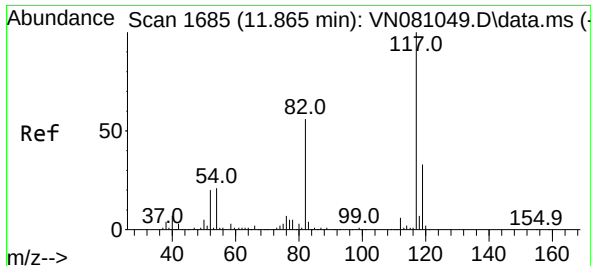
Tgt Ion: 98 Resp: 640083
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 43.566 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081089.D
Acq: 20 Feb 2024 11:23

Tgt Ion: 95 Resp: 235091
Ion Ratio Lower Upper
95 100
174 69.6 0.0 120.4
176 67.6 0.0 121.0

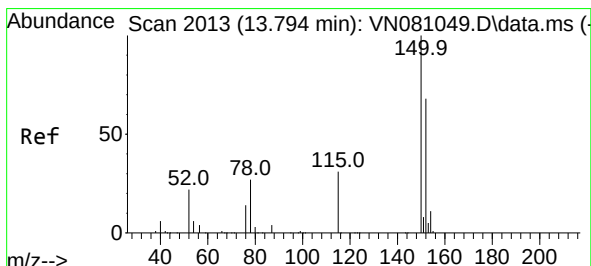
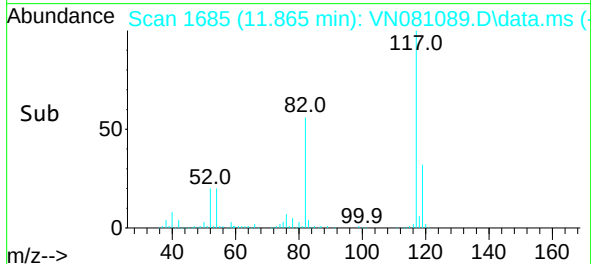
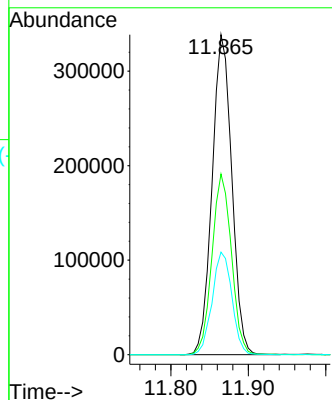
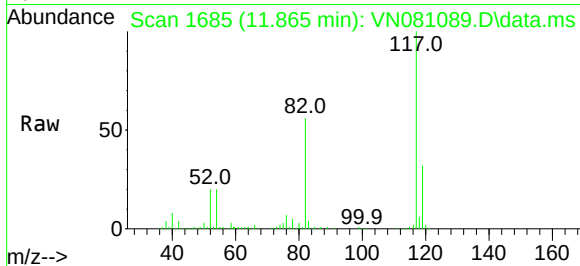




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081089.D
Acq: 20 Feb 2024 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN0220WBL01

Tgt Ion:117 Resp: 597803
Ion Ratio Lower Upper
117 100
82 56.5 52.7 79.1
119 32.0 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: VN081089.D
Acq: 20 Feb 2024 11:23

Tgt Ion:152 Resp: 251865
Ion Ratio Lower Upper
152 100
115 64.2 32.3 96.8
150 157.4 0.0 339.8

