

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081088.D
 Acq On : 20 Feb 2024 10:59
 Operator : JC\MD
 Sample : VN0220MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0220MBL01

Quant Time: Feb 21 00:17:33 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	399596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	732496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	618825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	267484	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	236327	48.250	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.500%
35) Dibromofluoromethane	8.165	113	202403	48.866	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	10.565	98	688396	46.793	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.580%
62) 4-Bromofluorobenzene	12.847	95	249218	45.084	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.160%

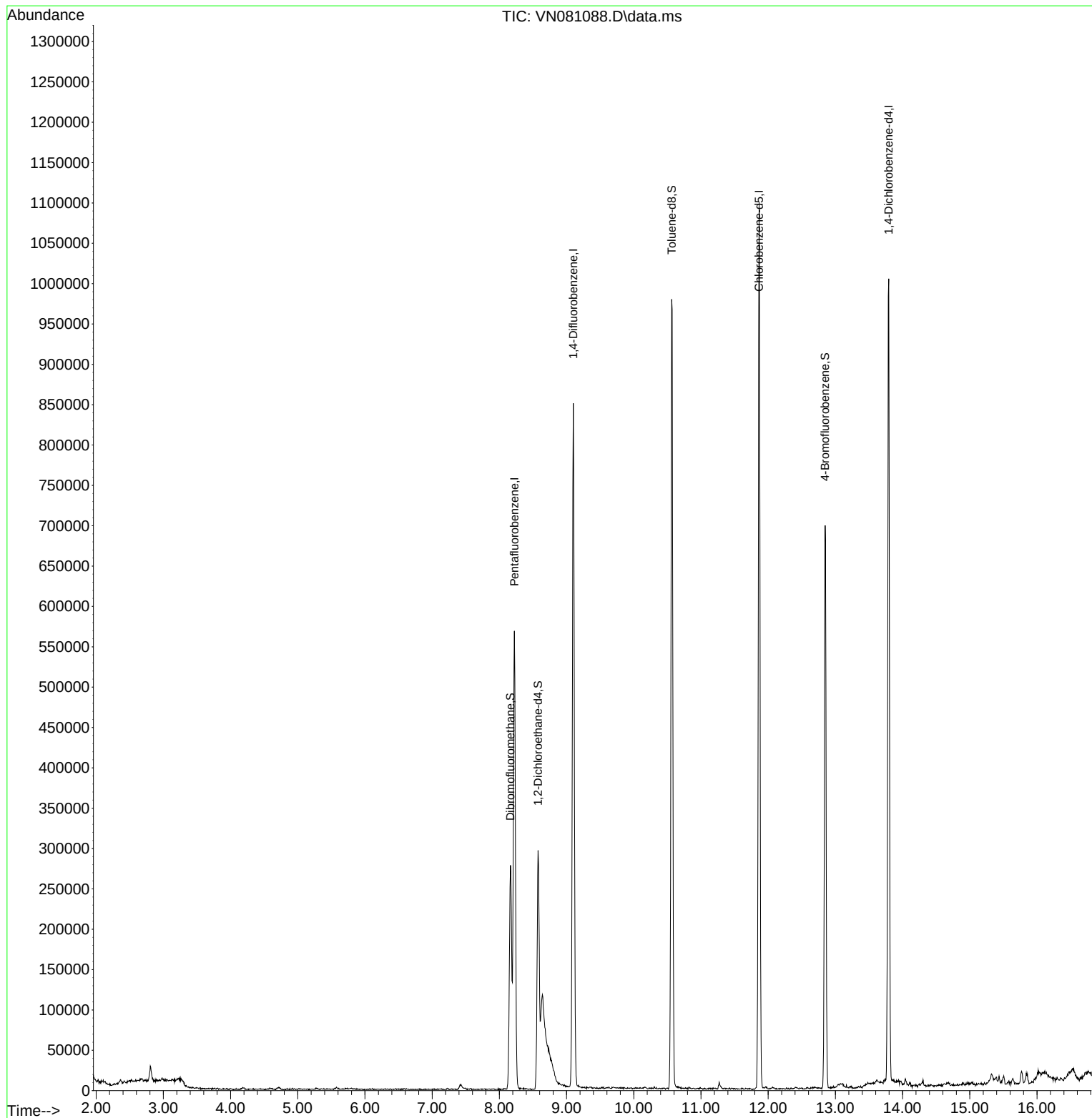
Target Compounds	Qvalue

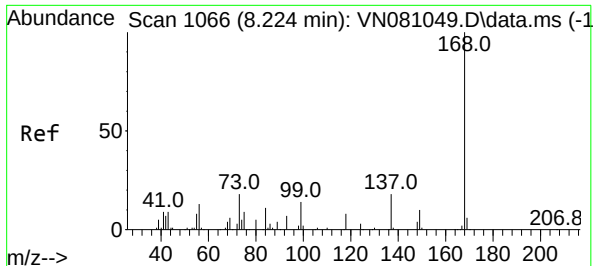
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
Data File : VN081088.D
Acq On : 20 Feb 2024 10:59
Operator : JC\MD
Sample : VN0220MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0220MBL01

Quant Time: Feb 21 00:17:33 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

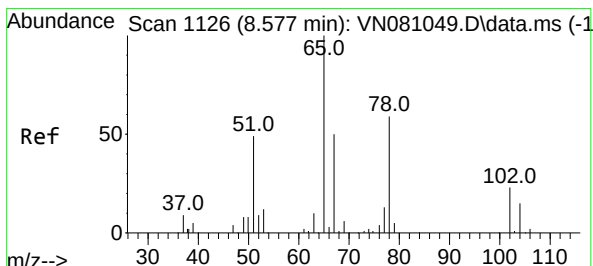
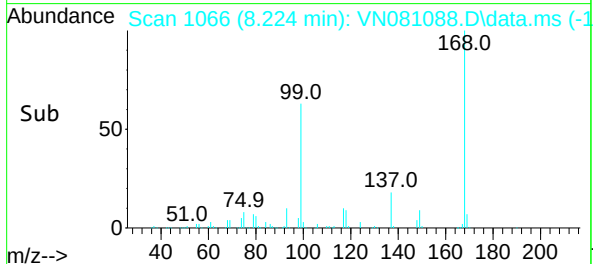
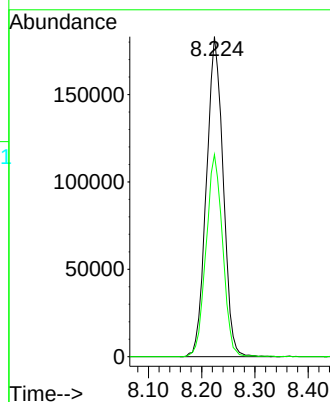
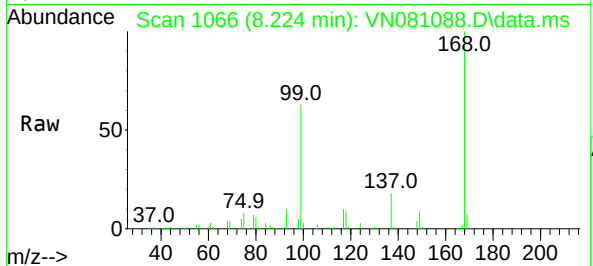




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081088.D
Acq: 20 Feb 2024 10:59

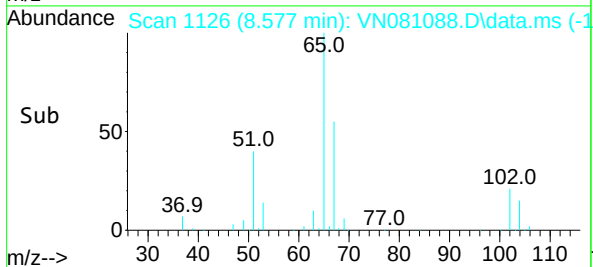
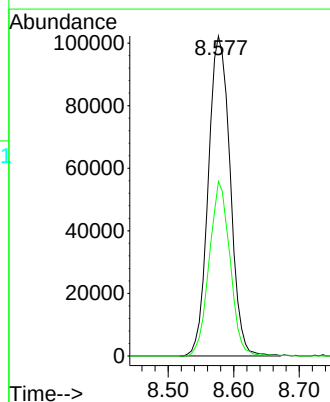
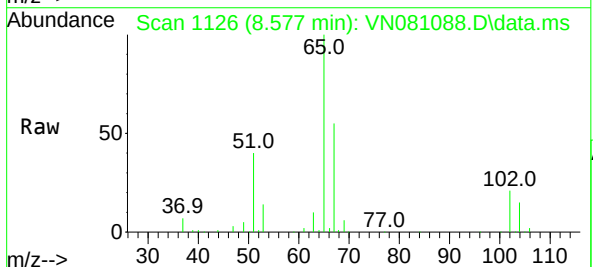
Instrument :
MSVOA_N
ClientSampleId :
VN0220MBL01

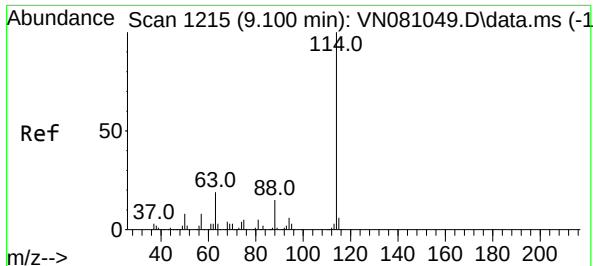
Tgt Ion:168 Resp: 399596
Ion Ratio Lower Upper
168 100
99 63.1 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 48.250 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081088.D
Acq: 20 Feb 2024 10:59

Tgt Ion: 65 Resp: 236327
Ion Ratio Lower Upper
65 100
67 51.9 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: VN081088.D

Acq: 20 Feb 2024 10:59

Instrument :

MSVOA_N

ClientSampleId :

VN0220MBL01

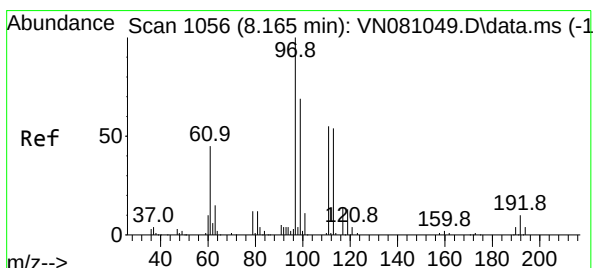
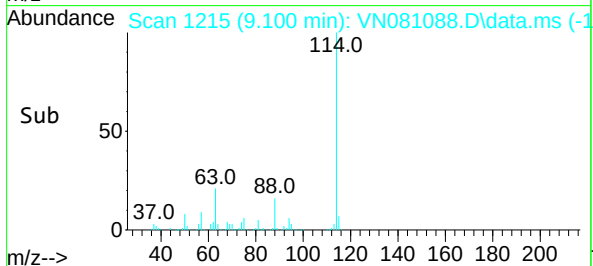
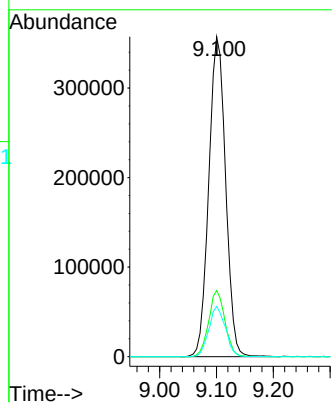
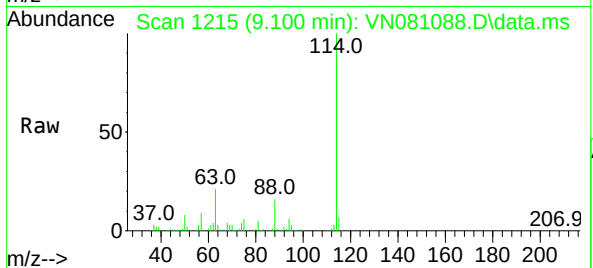
Tgt Ion:114 Resp: 732496

Ion Ratio Lower Upper

114 100

63 20.7 0.0 48.0

88 15.7 0.0 34.8



#35

Dibromofluoromethane

Concen: 48.866 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081088.D

Acq: 20 Feb 2024 10:59

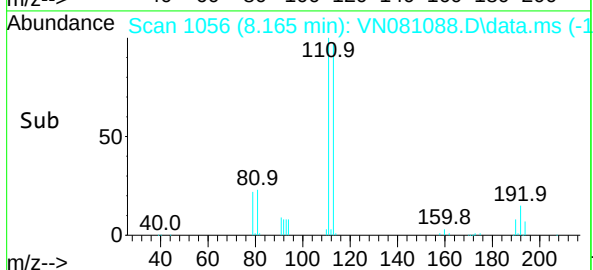
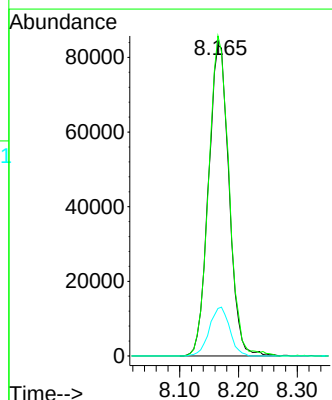
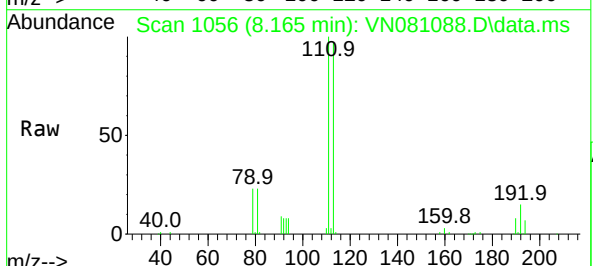
Tgt Ion:113 Resp: 202403

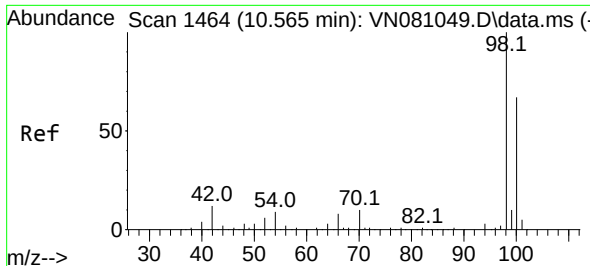
Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

192 15.5 12.5 18.7

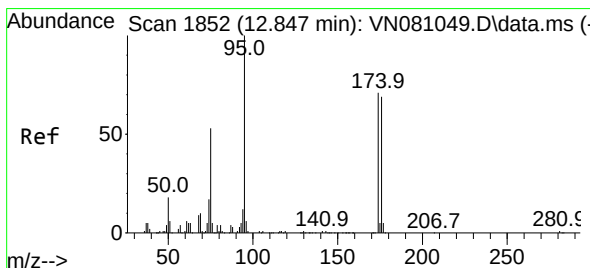
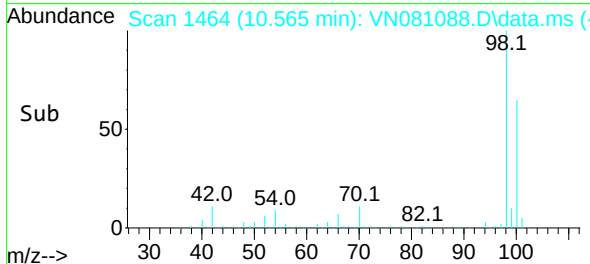
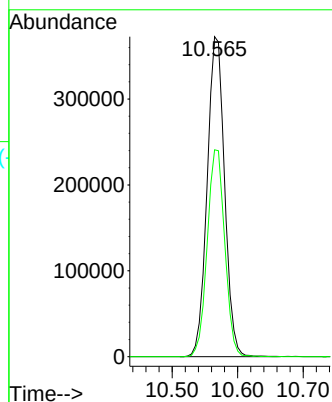
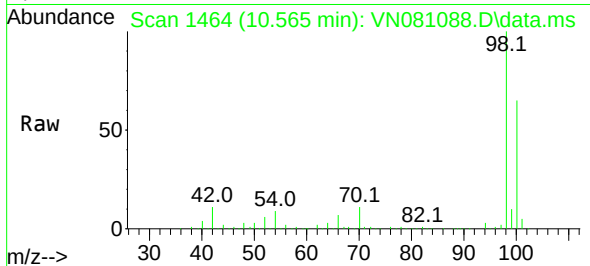




#50
Toluene-d8
Concen: 46.793 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081088.D
Acq: 20 Feb 2024 10:59

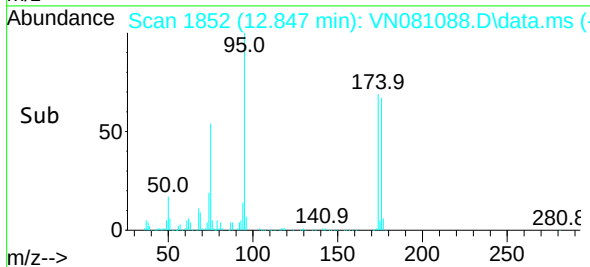
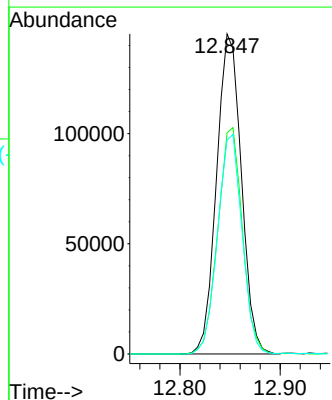
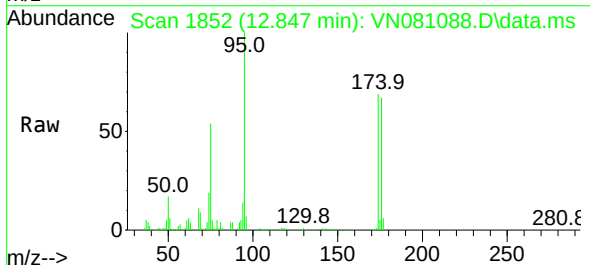
Instrument :
MSVOA_N
ClientSampleId :
VN0220MBL01

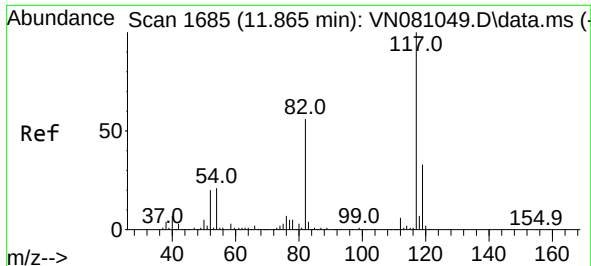
Tgt Ion: 98 Resp: 688396
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.084 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081088.D
Acq: 20 Feb 2024 10:59

Tgt Ion: 95 Resp: 249218
Ion Ratio Lower Upper
95 100
174 70.1 0.0 120.4
176 68.0 0.0 121.0

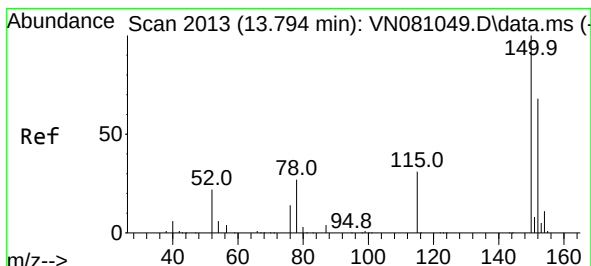
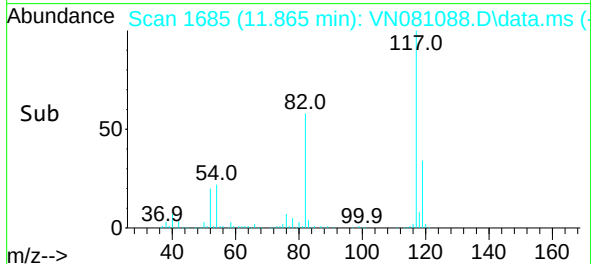
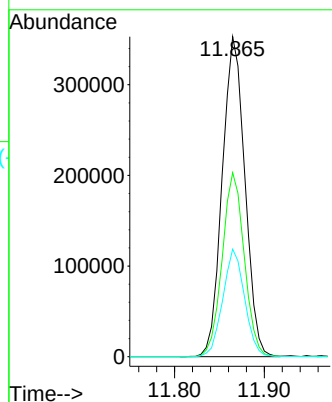
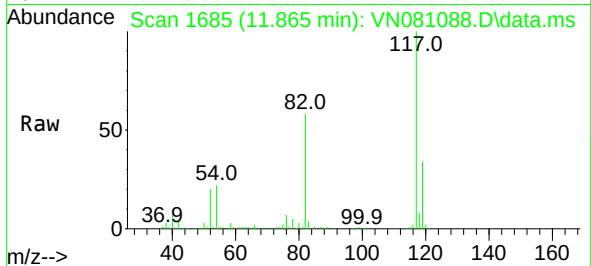




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081088.D
Acq: 20 Feb 2024 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0220MBL01

Tgt Ion:117 Resp: 618825
Ion Ratio Lower Upper
117 100
82 57.5 52.7 79.1
119 33.6 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: VN081088.D
Acq: 20 Feb 2024 10:59

Tgt Ion:152 Resp: 267484
Ion Ratio Lower Upper
152 100
115 63.8 32.3 96.8
150 156.5 0.0 339.8

