

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083442.D
 Acq On : 22 Aug 2024 17:45
 Operator : JC\MD
 Sample : P3656-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Aug 23 01:42:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	122511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	249910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103252	59.211	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.420%	
35) Dibromofluoromethane	8.165	113	81243	52.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.160%	
50) Toluene-d8	10.565	98	285576	49.079	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.160%	
62) 4-Bromofluorobenzene	12.847	95	133608	58.898	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 117.800%	

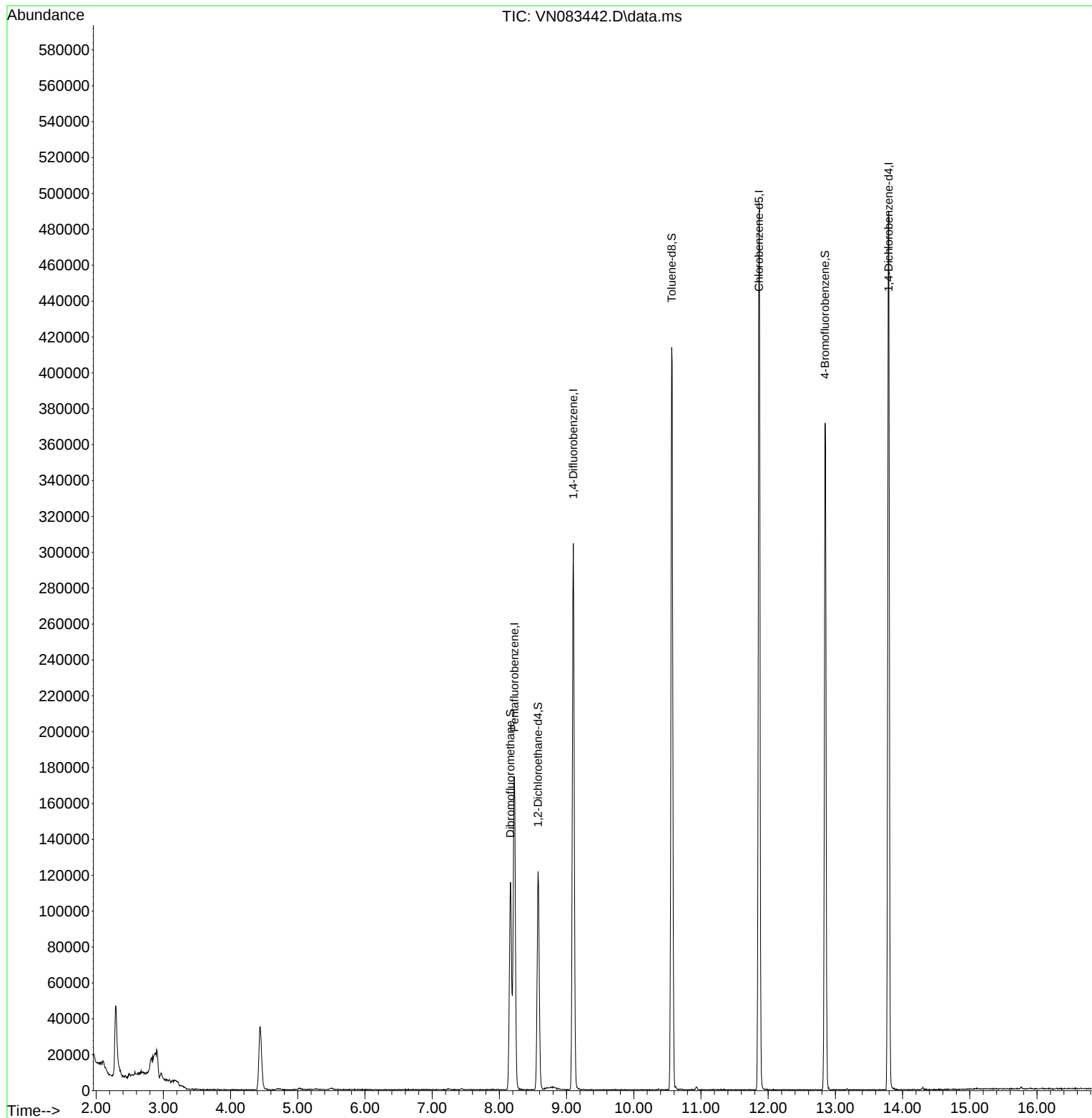
Target Compounds	Qvalue

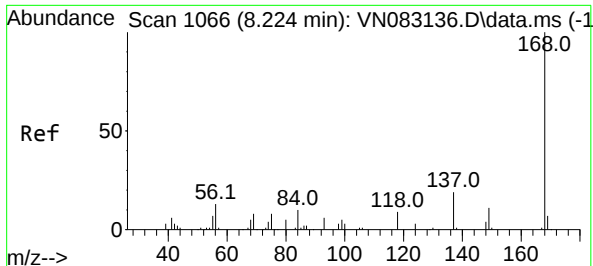
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
Data File : VN083442.D
Acq On : 22 Aug 2024 17:45
Operator : JC\MD
Sample : P3656-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Quant Time: Aug 23 01:42:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

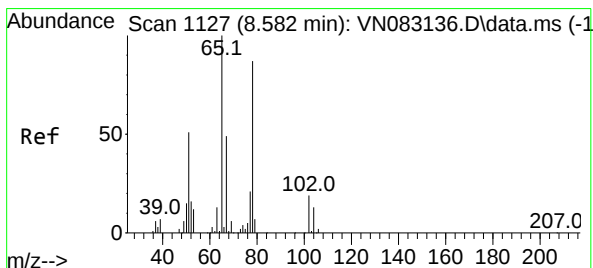
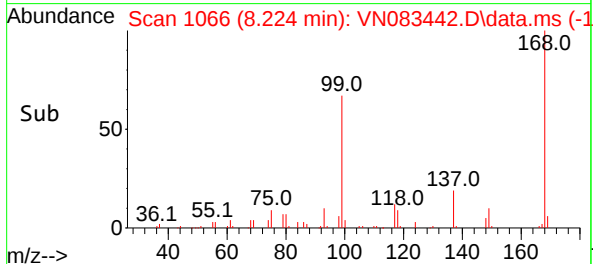
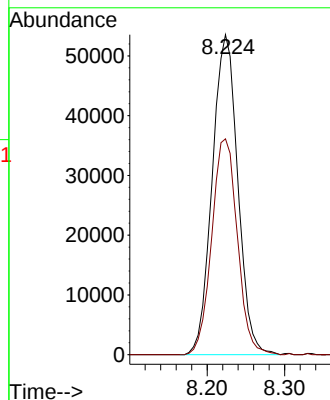
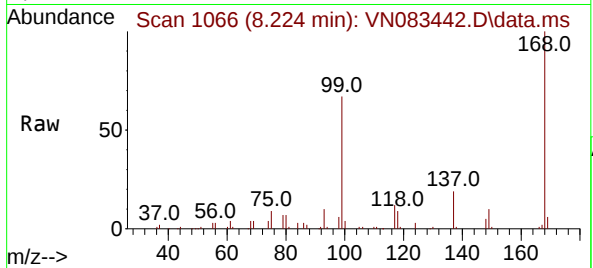




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083442.D
Acq: 22 Aug 2024 17:45

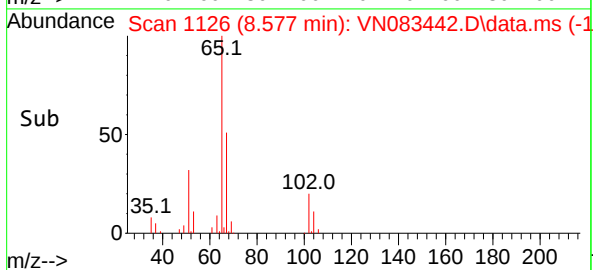
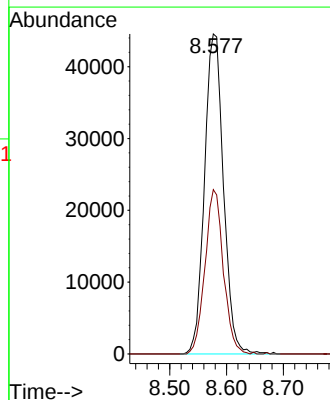
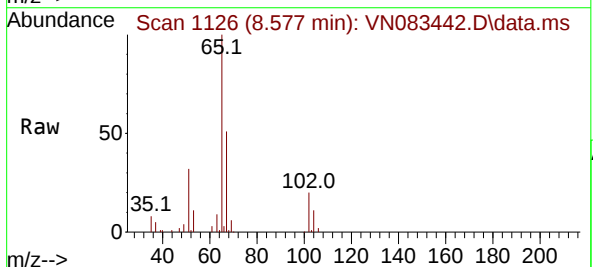
Instrument :
MSVOA_N
ClientSampleId :
MW-4

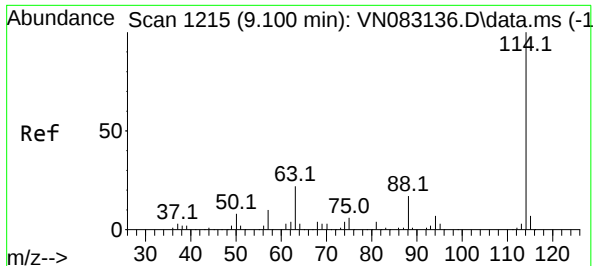
Tgt Ion:168 Resp: 122511
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 59.211 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083442.D
Acq: 22 Aug 2024 17:45

Tgt Ion: 65 Resp: 103252
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083442.D

Acq: 22 Aug 2024 17:45

Instrument :

MSVOA_N

ClientSampleId :

MW-4

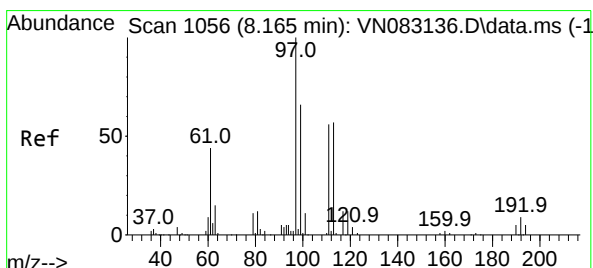
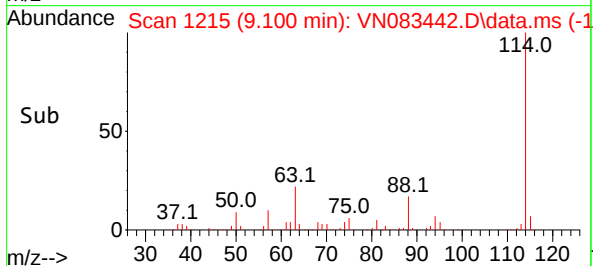
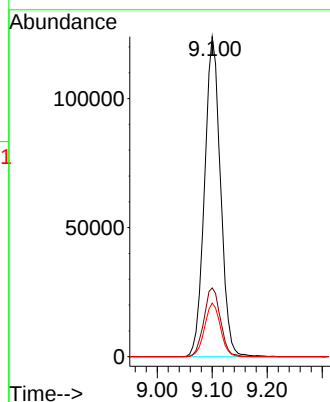
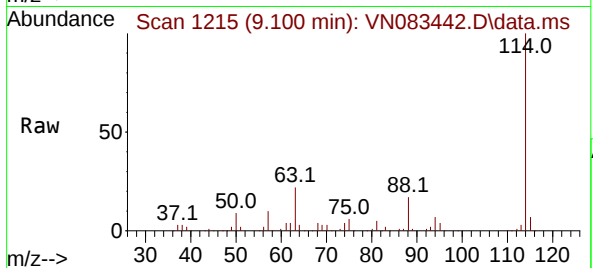
Tgt Ion:114 Resp: 249910

Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.6

88 16.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.083 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083442.D

Acq: 22 Aug 2024 17:45

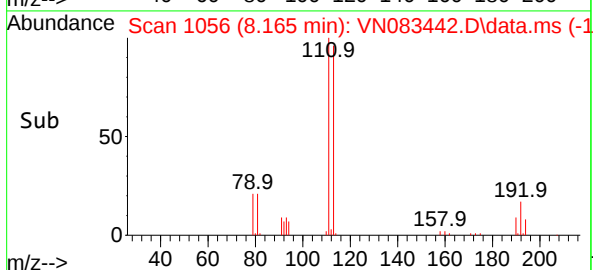
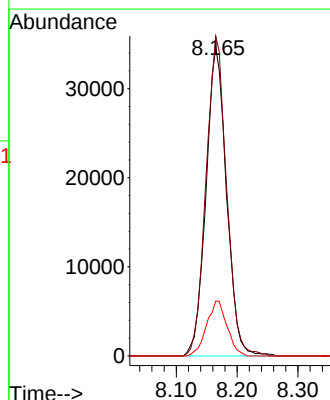
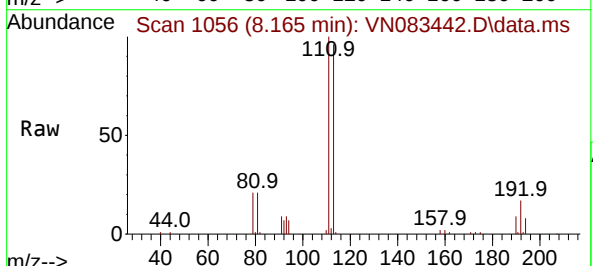
Tgt Ion:113 Resp: 81243

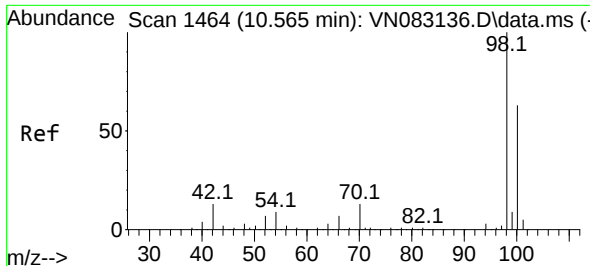
Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

192 17.7 14.9 22.3

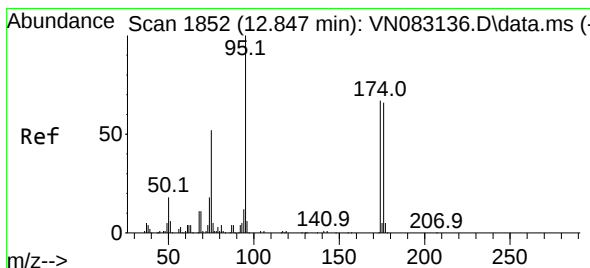
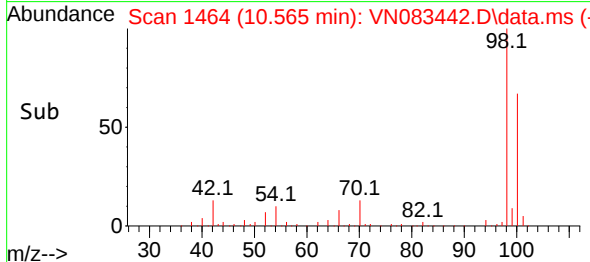
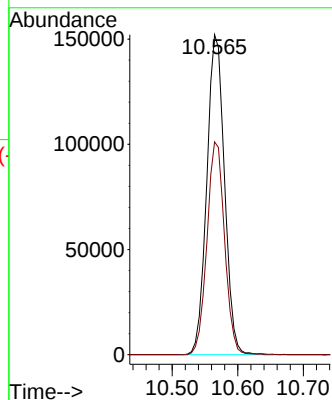
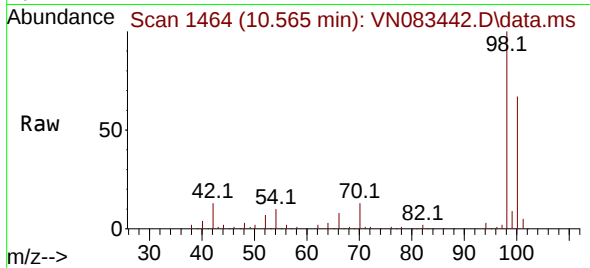




#50
Toluene-d8
Concen: 49.079 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083442.D
Acq: 22 Aug 2024 17:45

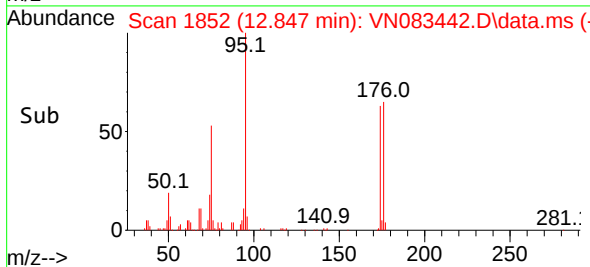
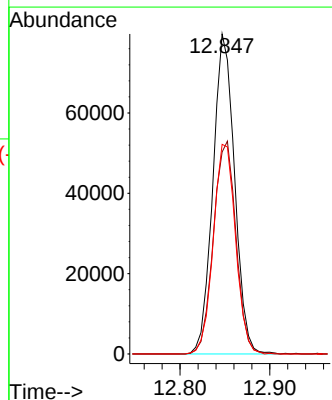
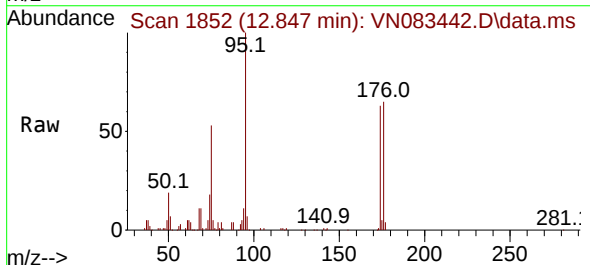
Instrument :
MSVOA_N
ClientSampleId :
MW-4

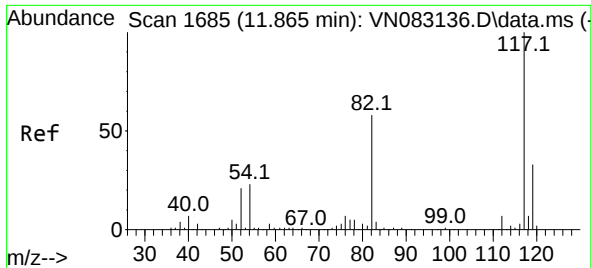
Tgt Ion: 98 Resp: 285576
Ion Ratio Lower Upper
98 100
100 66.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 58.898 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083442.D
Acq: 22 Aug 2024 17:45

Tgt Ion: 95 Resp: 133608
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.2
176 67.4 0.0 147.6

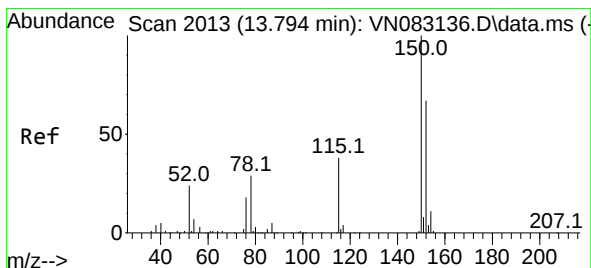
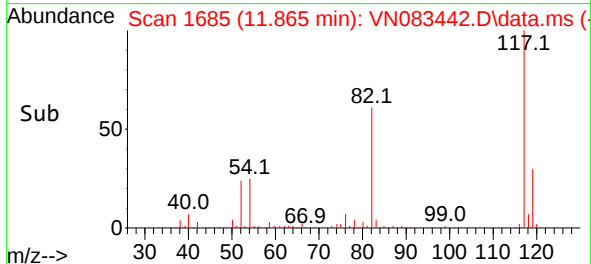
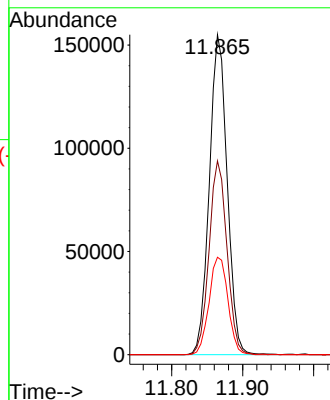
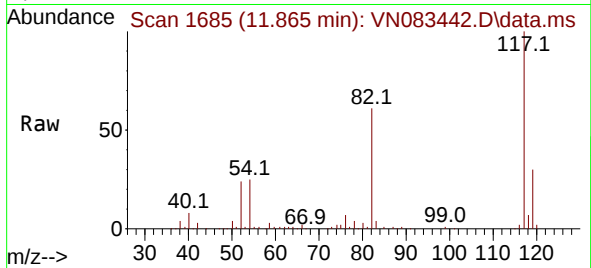




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083442.D
Acq: 22 Aug 2024 17:45

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Tgt Ion:117 Resp: 270314
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 30.4 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: VN083442.D
Acq: 22 Aug 2024 17:45

Tgt Ion:152 Resp: 128121
Ion Ratio Lower Upper
152 100
115 65.2 30.6 91.6
150 158.3 0.0 348.6

