

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083646.D
 Acq On : 04 Sep 2024 13:54
 Operator : JC\MD
 Sample : P3769-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-03B-51.5-082724

Quant Time: Sep 05 02:25:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	313067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110445	54.376	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.760%	
35) Dibromofluoromethane	8.165	113	87455	48.726	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.460%	
50) Toluene-d8	10.565	98	325259	46.564	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.120%	
62) 4-Bromofluorobenzene	12.847	95	147315	56.897	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 113.800%	

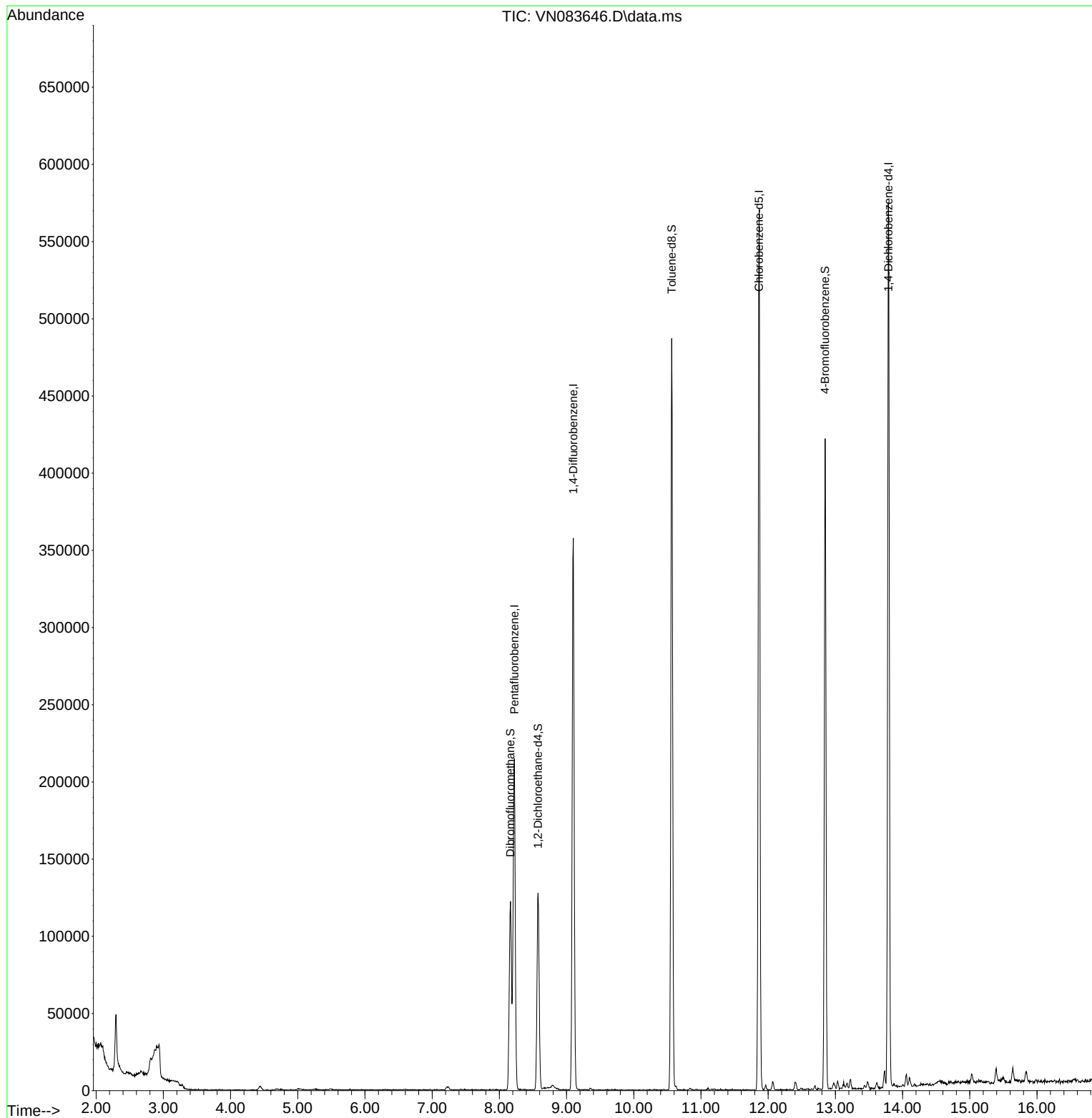
Target Compounds	Qvalue

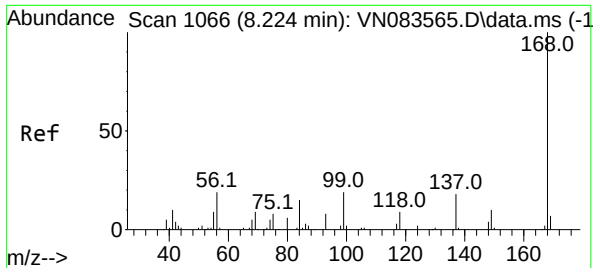
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083646.D
Acq On : 04 Sep 2024 13:54
Operator : JC\MD
Sample : P3769-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OW-03B-51.5-082724

Quant Time: Sep 05 02:25:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

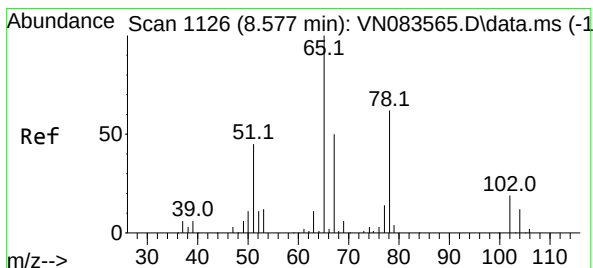
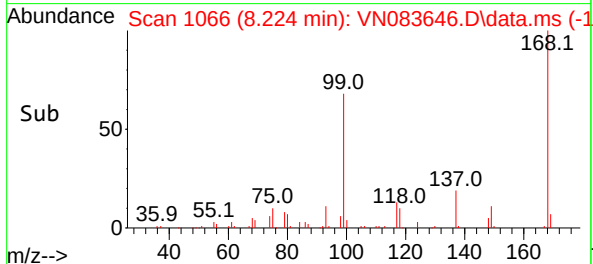
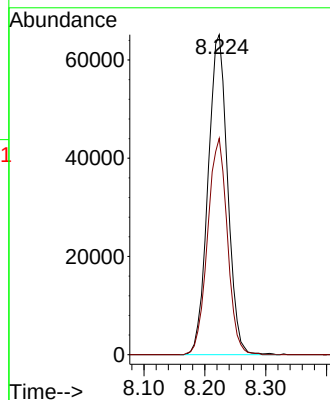
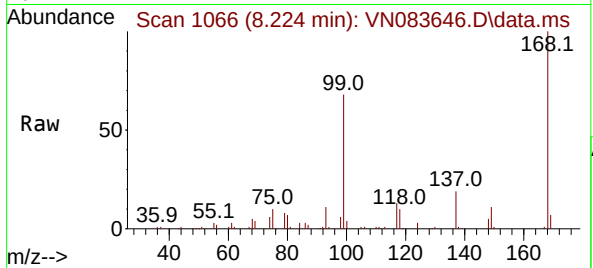




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083646.D
Acq: 04 Sep 2024 13:54

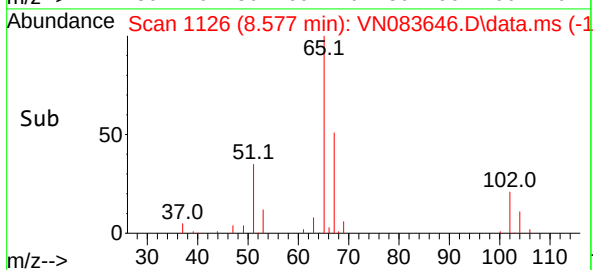
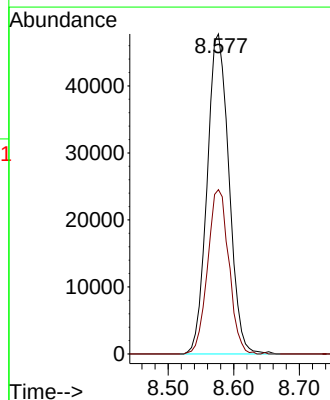
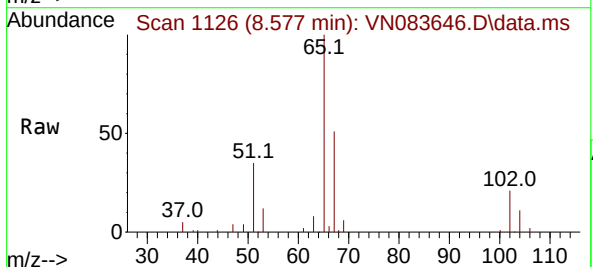
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-51.5-082724

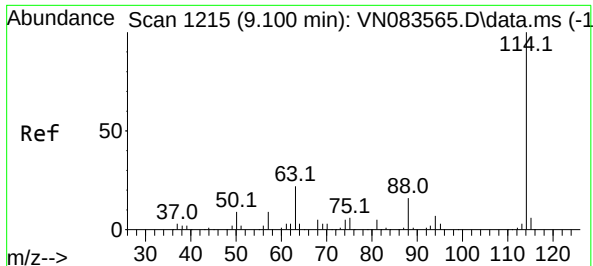
Tgt Ion:168 Resp: 145332
Ion Ratio Lower Upper
168 100
99 67.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 54.376 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083646.D
Acq: 04 Sep 2024 13:54

Tgt Ion: 65 Resp: 110445
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083646.D

Acq: 04 Sep 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-51.5-082724

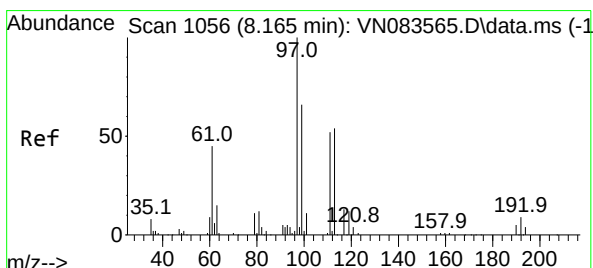
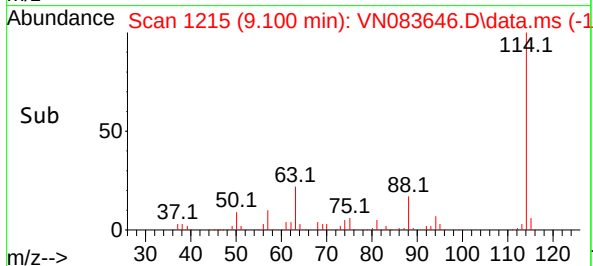
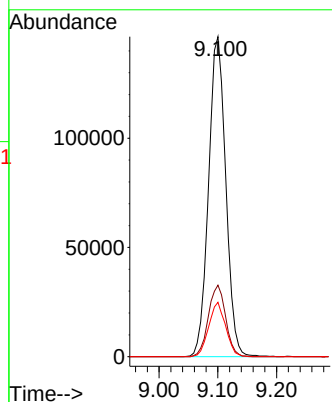
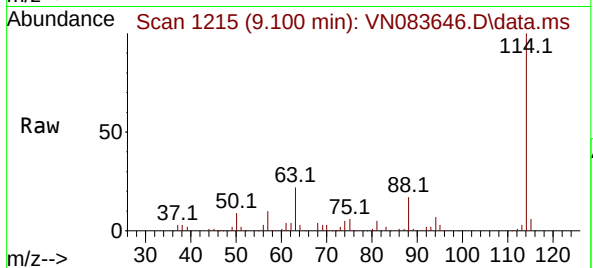
Tgt Ion:114 Resp: 298204

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.4

88 17.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.726 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083646.D

Acq: 04 Sep 2024 13:54

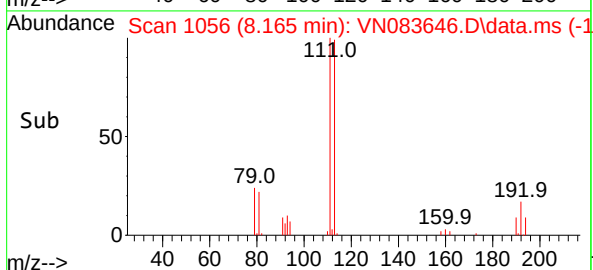
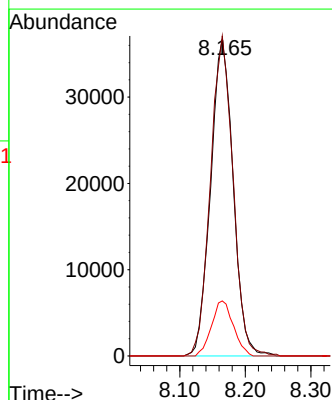
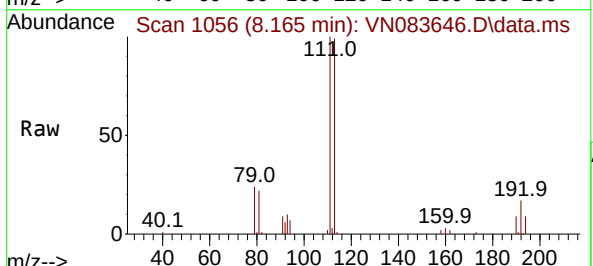
Tgt Ion:113 Resp: 87455

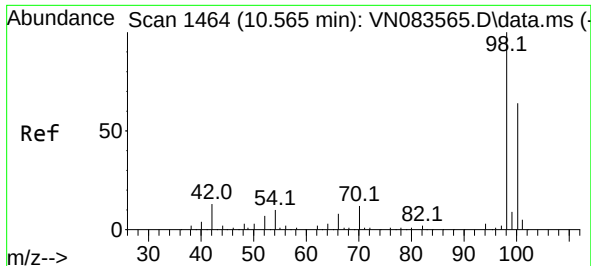
Ion Ratio Lower Upper

113 100

111 101.2 82.6 124.0

192 16.9 14.3 21.5

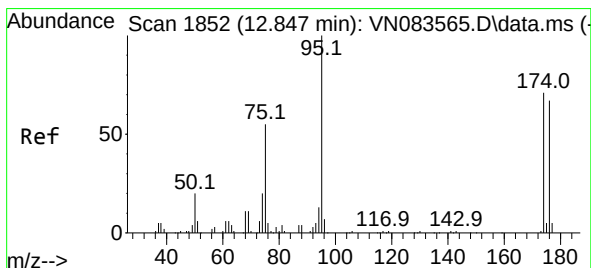
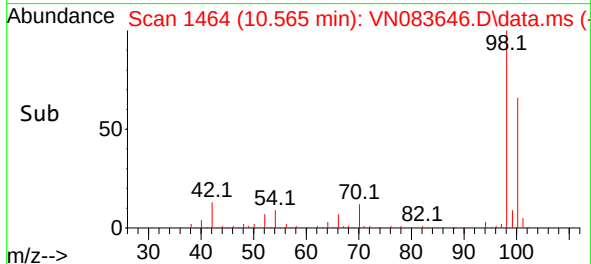
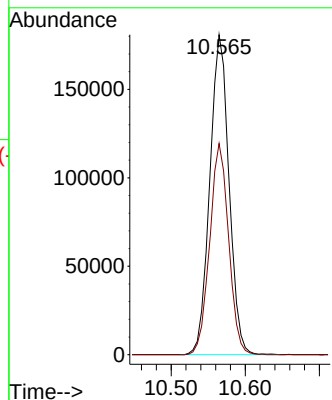
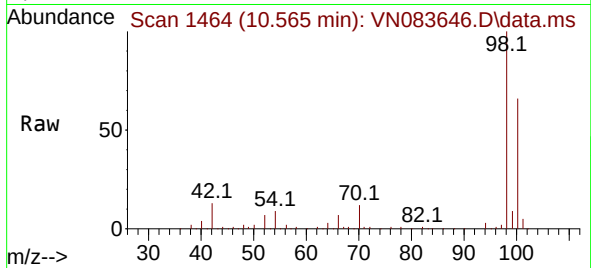




#50
Toluene-d8
Concen: 46.564 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083646.D
Acq: 04 Sep 2024 13:54

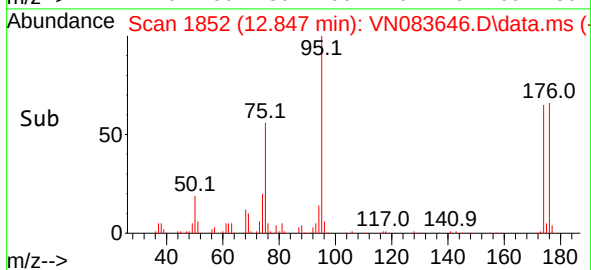
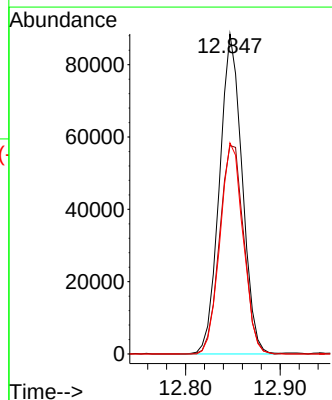
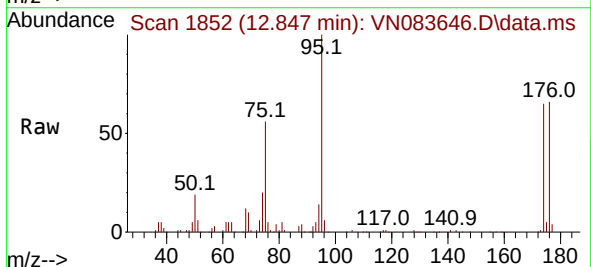
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-51.5-082724

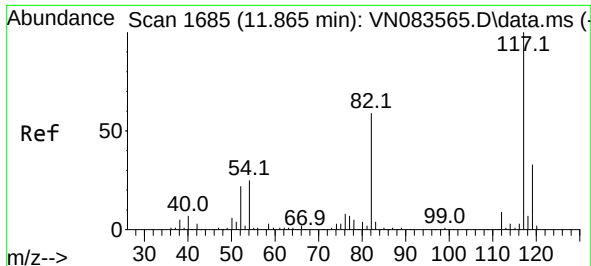
Tgt Ion: 98 Resp: 325259
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 56.897 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083646.D
Acq: 04 Sep 2024 13:54

Tgt Ion: 95 Resp: 147315
Ion Ratio Lower Upper
95 100
174 69.6 0.0 139.8
176 67.2 0.0 131.4

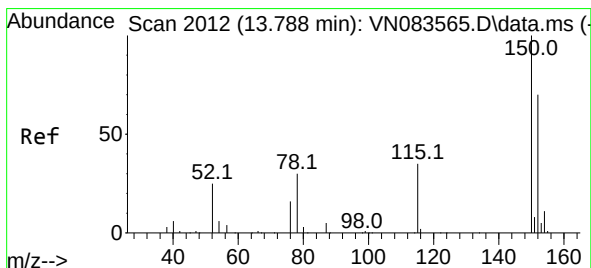
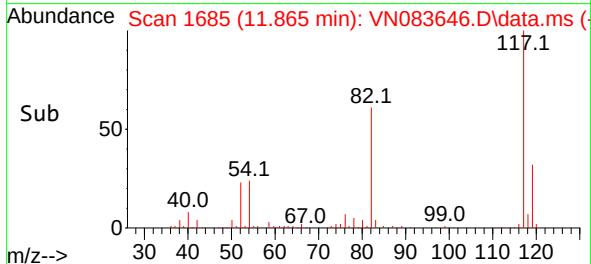
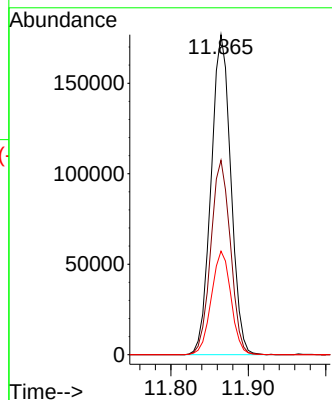
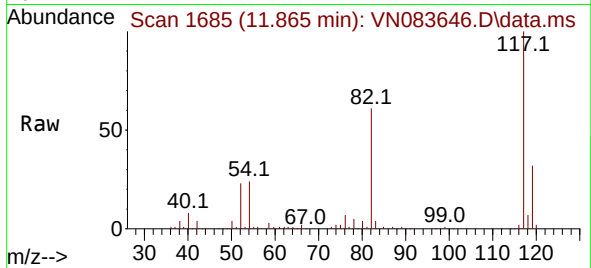




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083646.D
Acq: 04 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
OW-03B-51.5-082724

Tgt Ion:117 Resp: 313067
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.0
119 32.3 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083646.D
Acq: 04 Sep 2024 13:54

Tgt Ion:152 Resp: 147352
Ion Ratio Lower Upper
152 100
115 65.8 32.2 96.6
150 160.7 0.0 348.6

