

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083582.D
 Acq On : 30 Aug 2024 17:57
 Operator : JC\MD
 Sample : P3720-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Aug 31 02:42:55 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	149626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	322855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113356	54.207	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.420%	
35) Dibromofluoromethane	8.165	113	92330	50.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.700%	
50) Toluene-d8	10.565	98	327979	46.419	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.840%	
62) 4-Bromofluorobenzene	12.847	95	153830	58.732	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 117.460%	

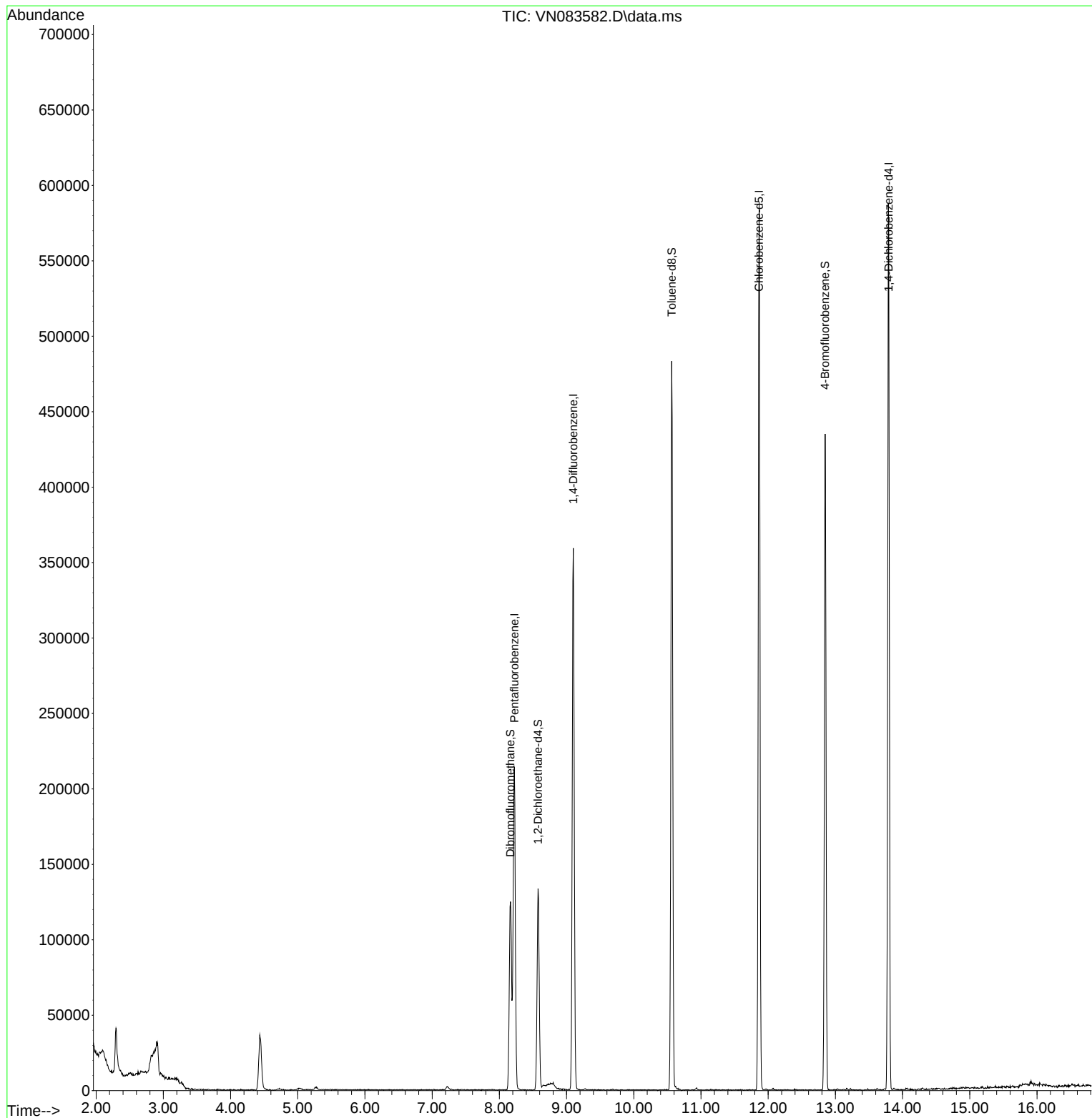
Target Compounds	Qvalue

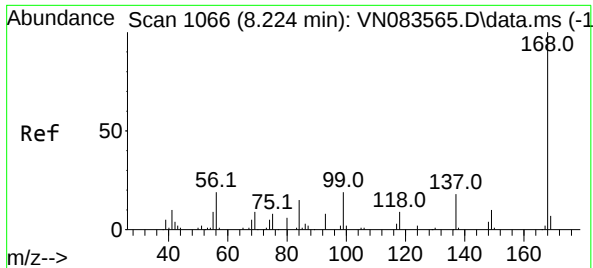
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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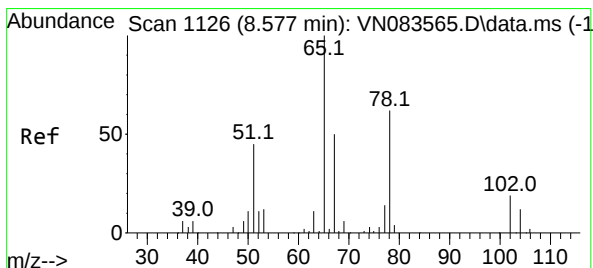
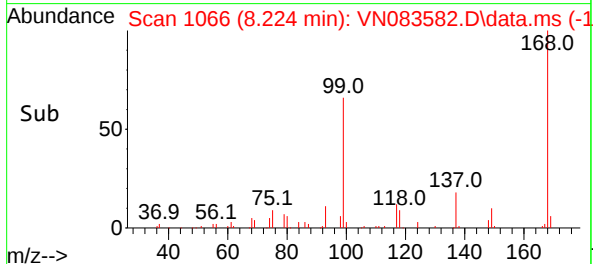
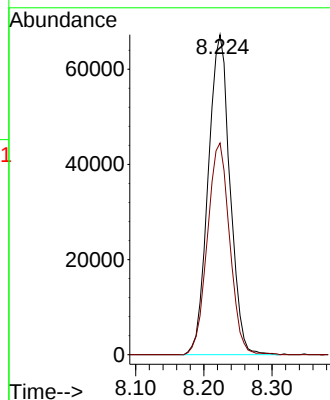
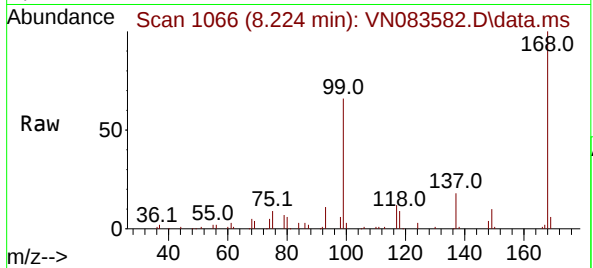




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083582.D
Acq: 30 Aug 2024 17:57

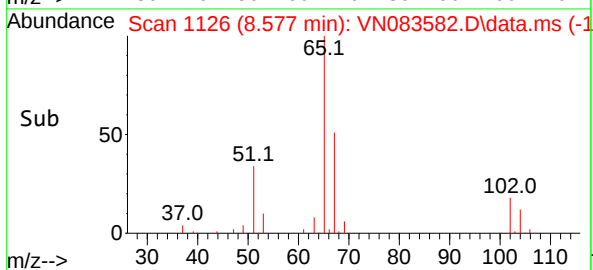
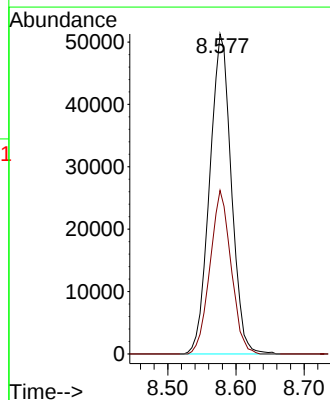
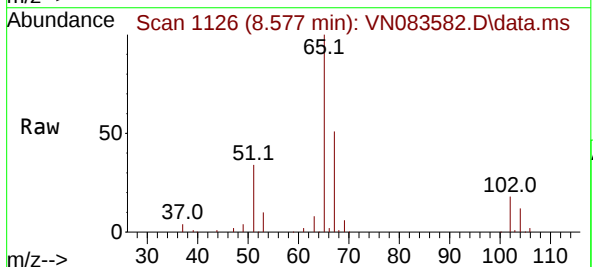
Instrument : MSVOA_N
ClientSampleId : Storage-Blank-SAMPLE-MANAGEMENT

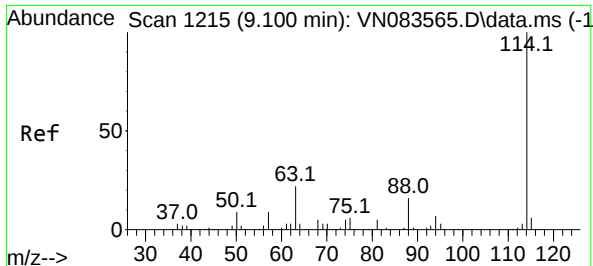
Tgt Ion:168 Resp: 149626
Ion Ratio Lower Upper
168 100
99 66.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 54.207 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083582.D
Acq: 30 Aug 2024 17:57

Tgt Ion: 65 Resp: 113356
Ion Ratio Lower Upper
65 100
67 49.7 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: VN083582.D

Acq: 30 Aug 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-SAMPLE-MANAGEMENT

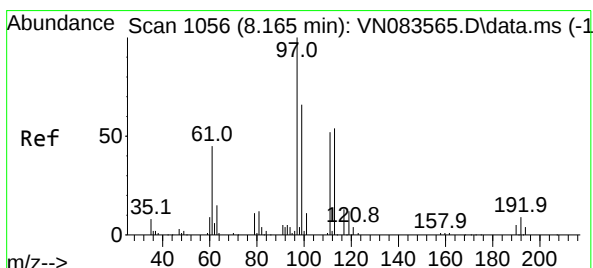
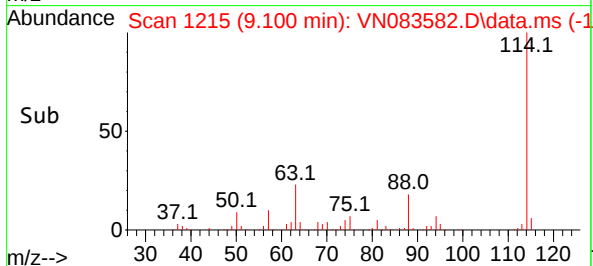
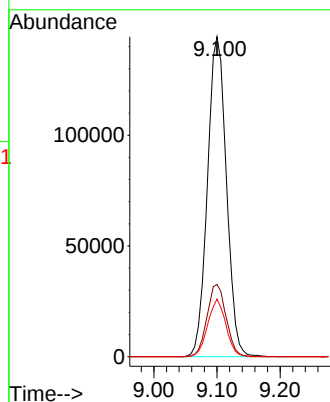
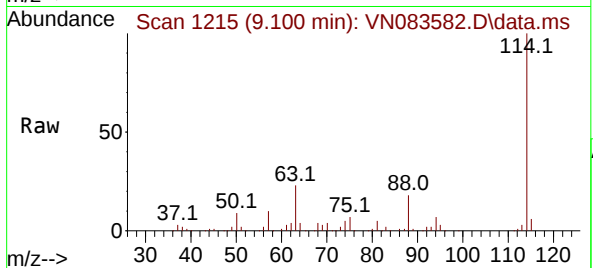
Tgt Ion:114 Resp: 301662

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.4

88 18.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.853 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083582.D

Acq: 30 Aug 2024 17:57

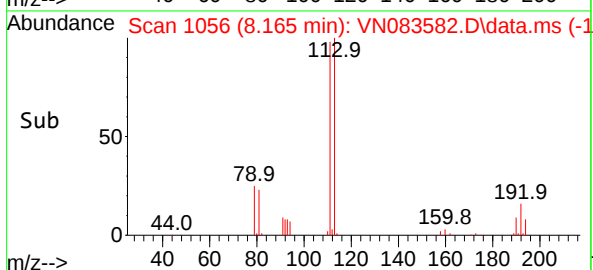
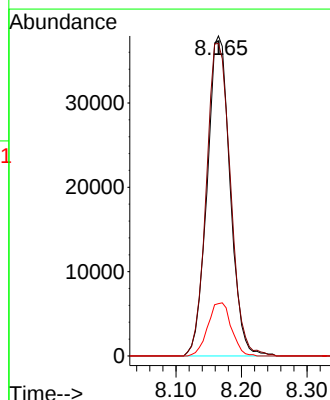
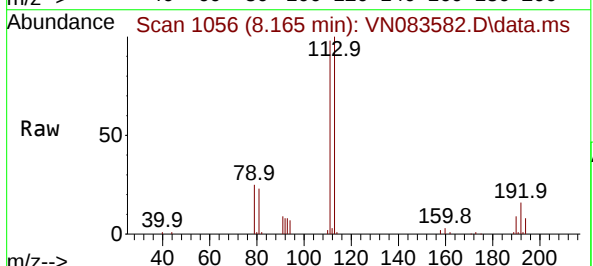
Tgt Ion:113 Resp: 92330

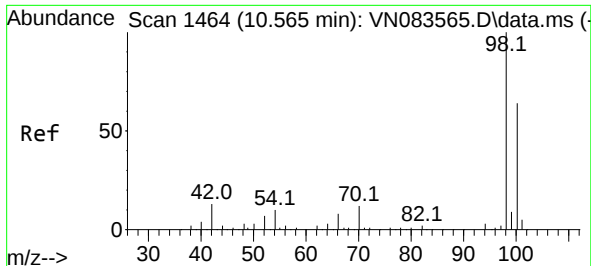
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 17.0 14.3 21.5

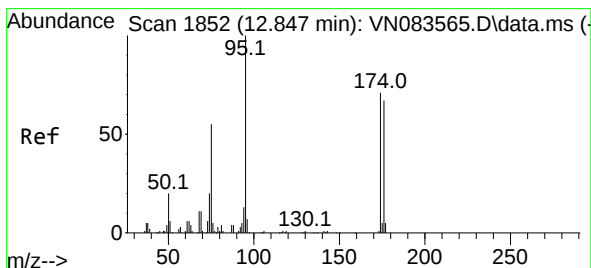
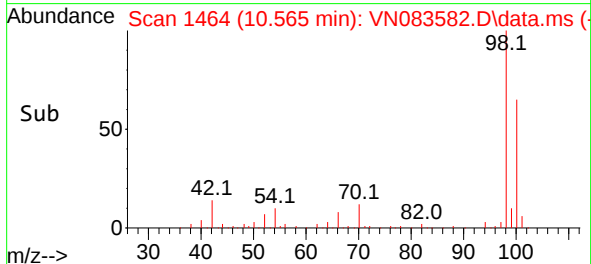
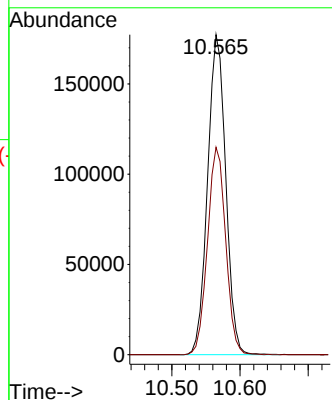
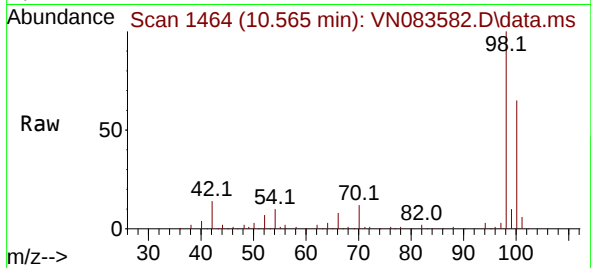




#50
Toluene-d8
Concen: 46.419 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083582.D
Acq: 30 Aug 2024 17:57

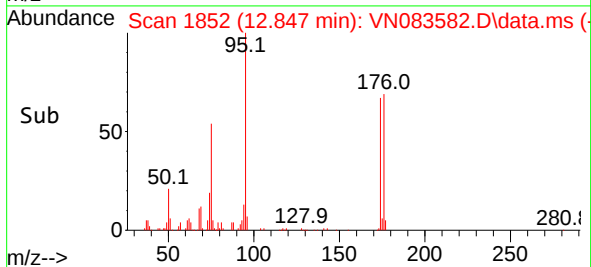
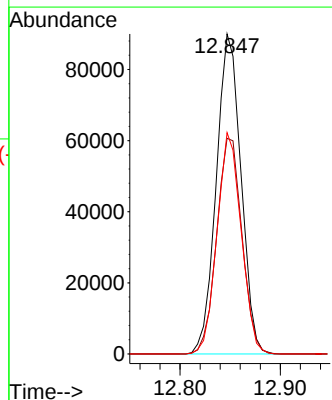
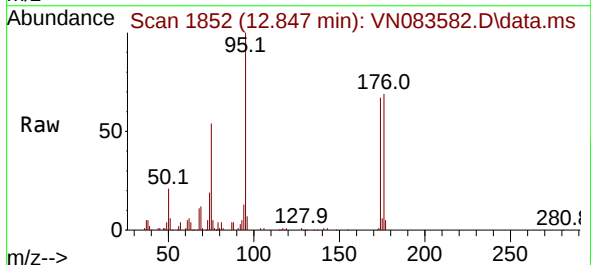
Instrument : MSVOA_N
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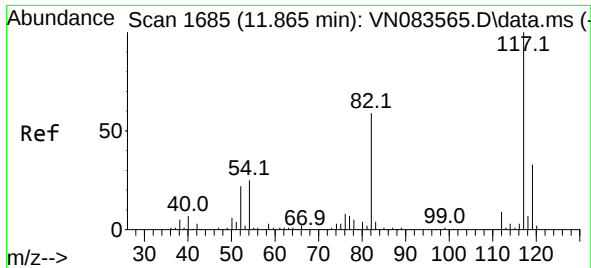
Tgt Ion: 98 Resp: 327979
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.732 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083582.D
Acq: 30 Aug 2024 17:57

Tgt Ion: 95 Resp: 153830
Ion Ratio Lower Upper
95 100
174 69.1 0.0 139.8
176 67.5 0.0 131.4

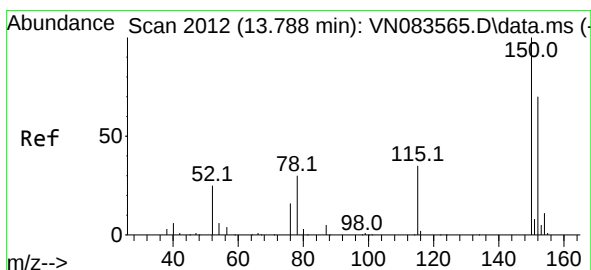
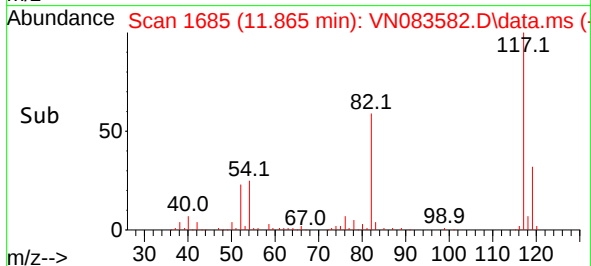
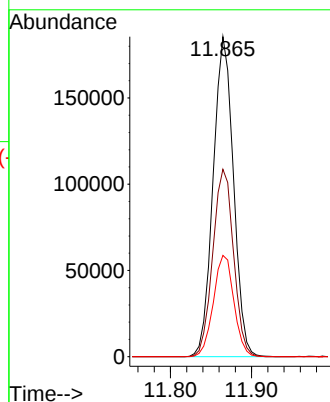
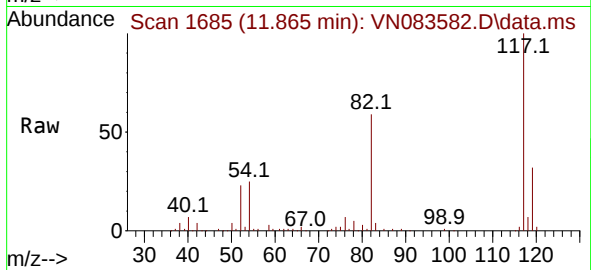




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083582.D
Acq: 30 Aug 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:117 Resp: 322855
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.0
119 31.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083582.D
Acq: 30 Aug 2024 17:57

Tgt Ion:152 Resp: 148490
Ion Ratio Lower Upper
152 100
115 65.7 32.2 96.6
150 158.6 0.0 348.6

