

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083576.D
 Acq On : 30 Aug 2024 15:33
 Operator : JC\MD
 Sample : P3795-03 20X
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 239

Quant Time: Aug 31 02:38:47 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	158344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	318835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	339590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	163531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118807	53.686	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.380%	
35) Dibromofluoromethane	8.165	113	97165	50.633	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.260%	
50) Toluene-d8	10.565	98	347042	46.470	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.940%	
62) 4-Bromofluorobenzene	12.847	95	164761	59.517	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 119.040%	

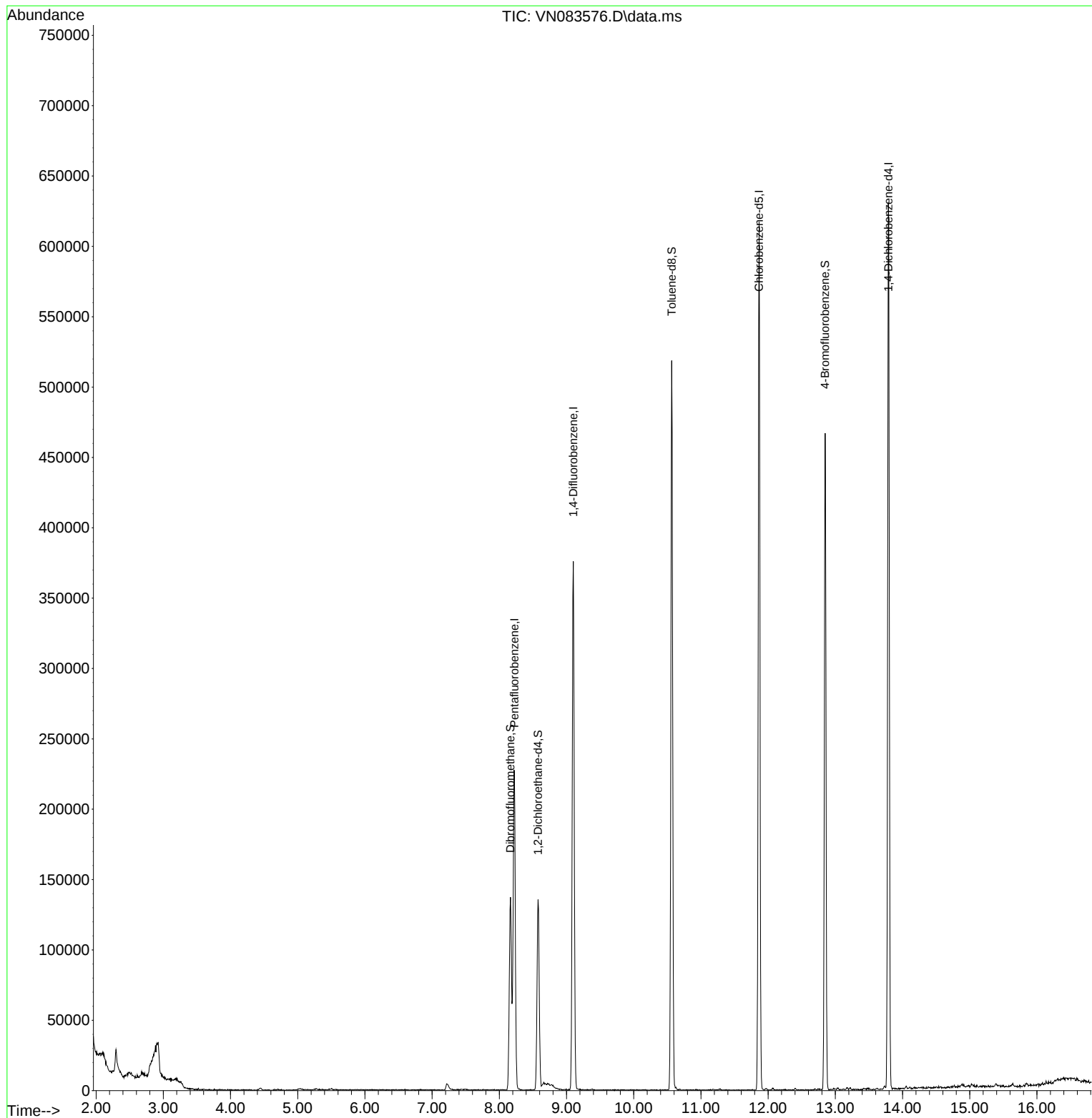
Target Compounds	Qvalue

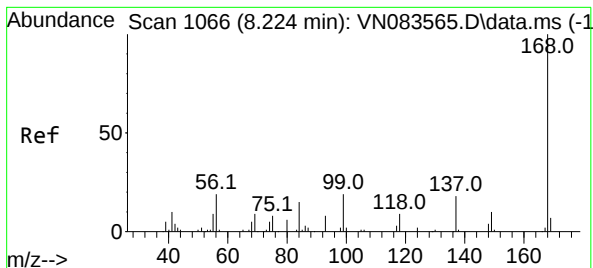
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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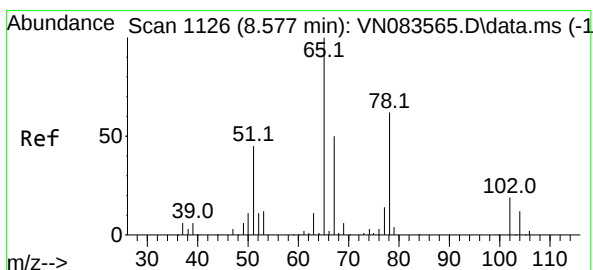
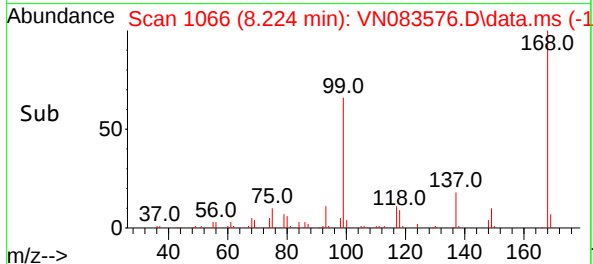
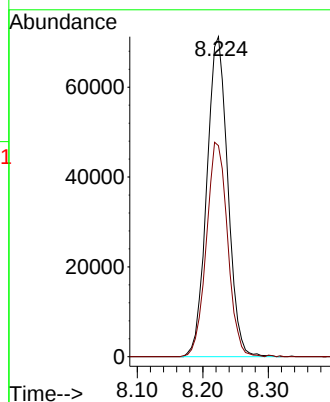
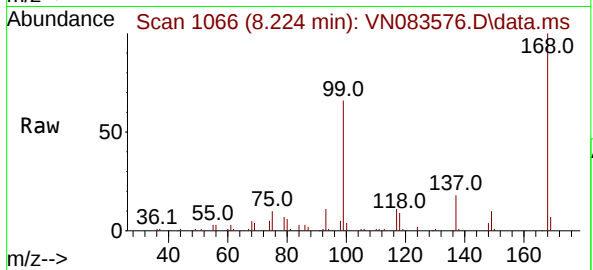




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083576.D
Acq: 30 Aug 2024 15:33

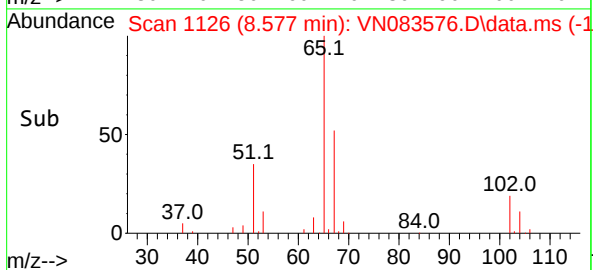
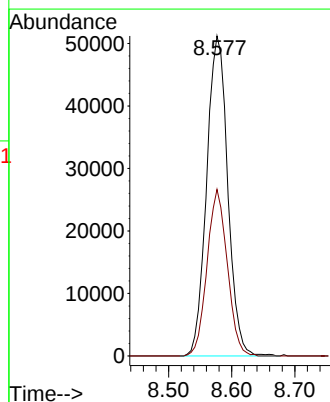
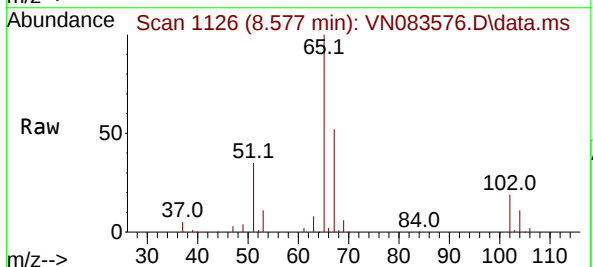
Instrument :
MSVOA_N
ClientSampleId :
239

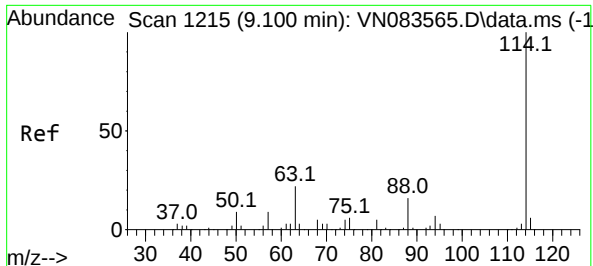
Tgt Ion:168 Resp: 158344
Ion Ratio Lower Upper
168 100
99 66.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 53.686 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083576.D
Acq: 30 Aug 2024 15:33

Tgt Ion: 65 Resp: 118807
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: VN083576.D

Acq: 30 Aug 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

239

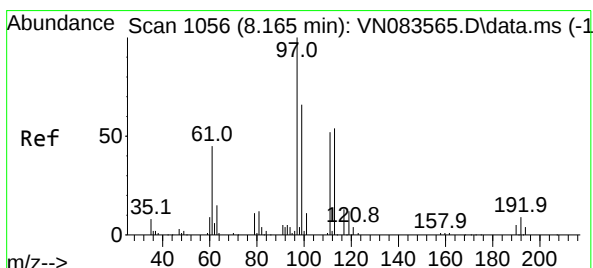
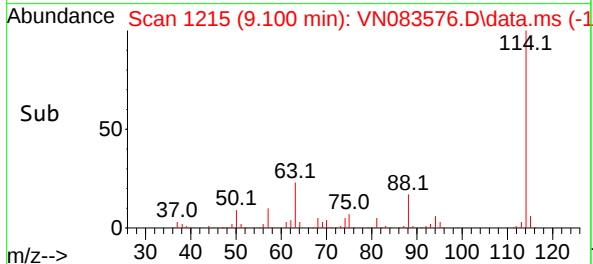
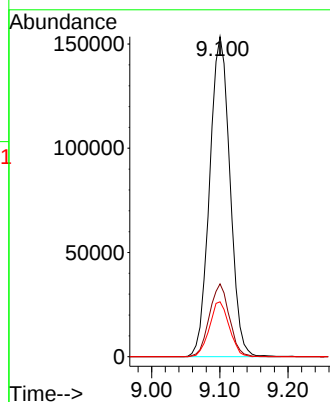
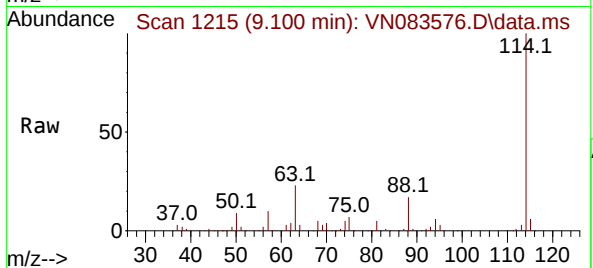
Tgt Ion:114 Resp: 318835

Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.4

88 17.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.633 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083576.D

Acq: 30 Aug 2024 15:33

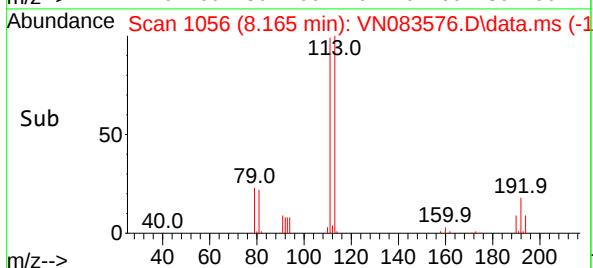
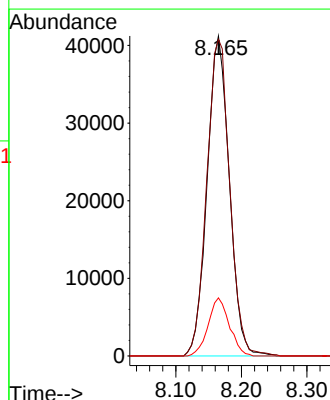
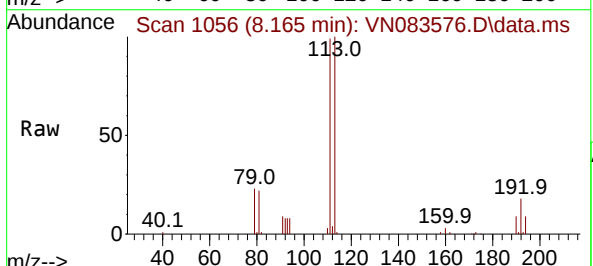
Tgt Ion:113 Resp: 97165

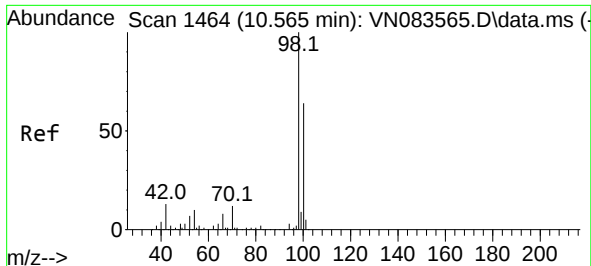
Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 17.3 14.3 21.5

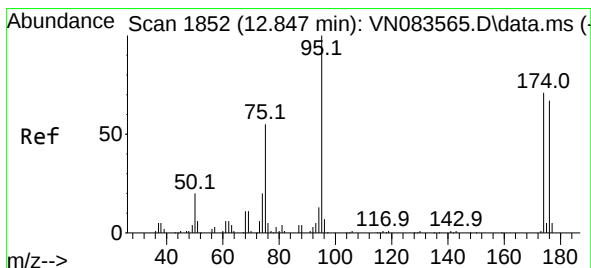
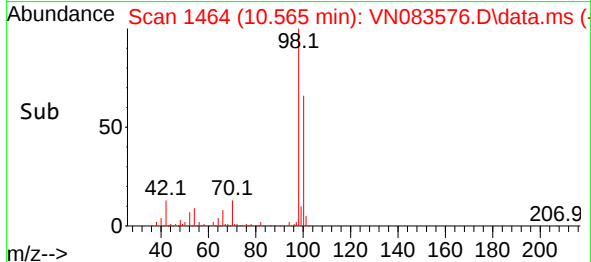
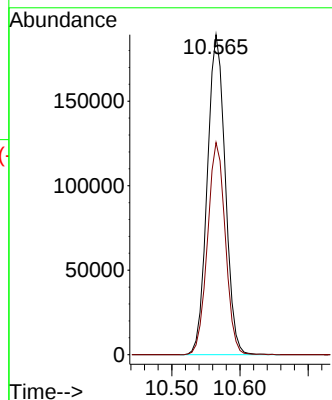
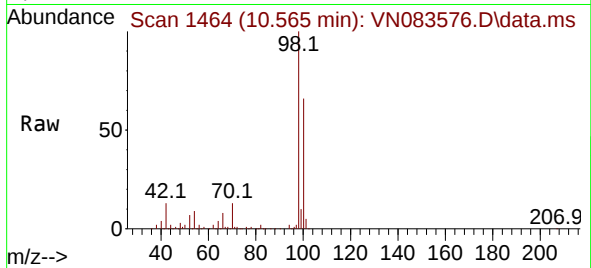




#50
Toluene-d8
Concen: 46.470 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083576.D
Acq: 30 Aug 2024 15:33

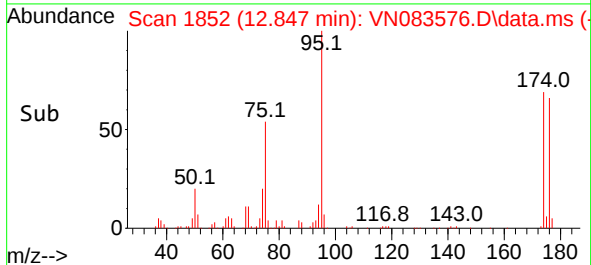
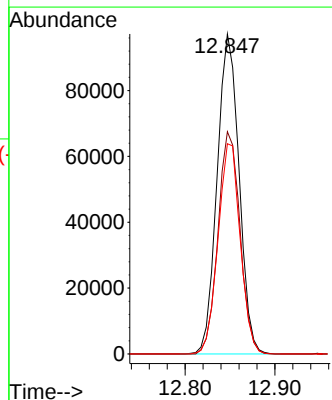
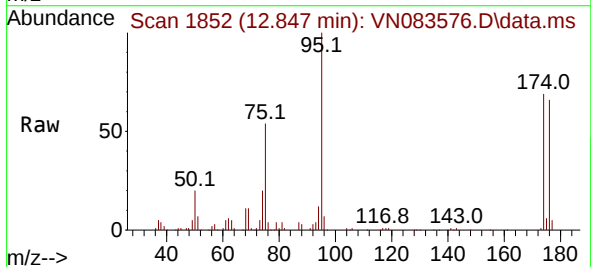
Instrument :
MSVOA_N
ClientSampleId :
239

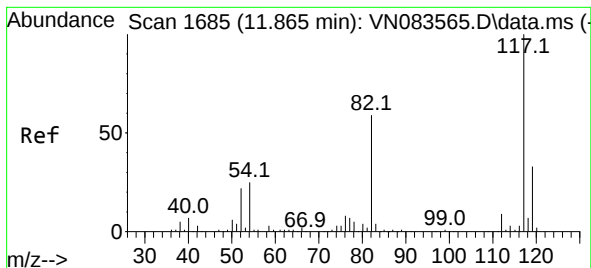
Tgt Ion: 98 Resp: 347042
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.517 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083576.D
Acq: 30 Aug 2024 15:33

Tgt Ion: 95 Resp: 164761
Ion Ratio Lower Upper
95 100
174 69.6 0.0 139.8
176 66.4 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083576.D

Acq: 30 Aug 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

239

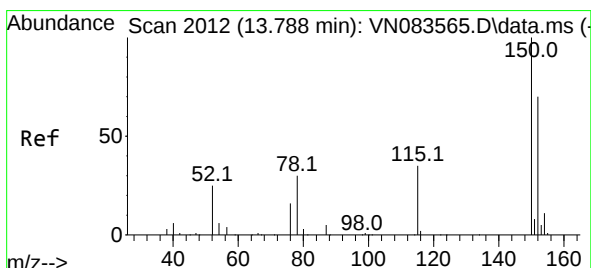
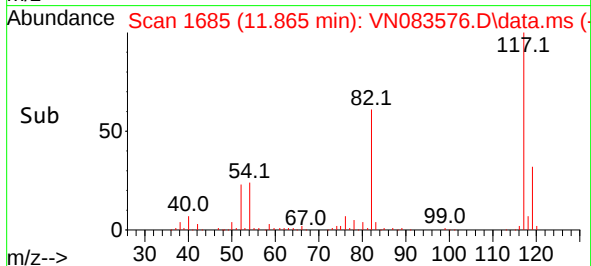
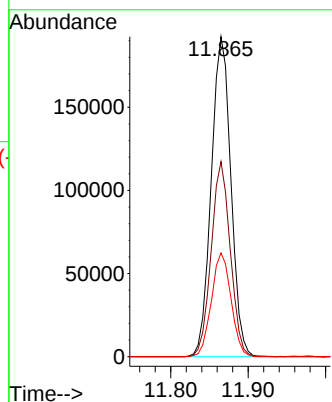
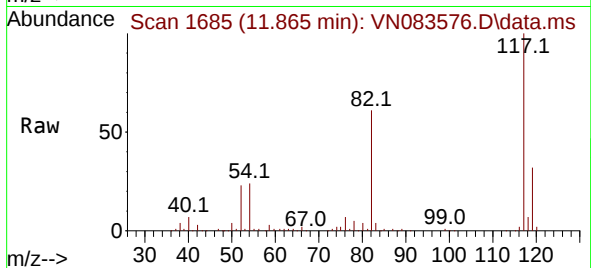
Tgt Ion:117 Resp: 339590

Ion Ratio Lower Upper

117 100

82 60.9 47.4 71.0

119 32.4 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: VN083576.D

Acq: 30 Aug 2024 15:33

Tgt Ion:152 Resp: 163531

Ion Ratio Lower Upper

152 100

115 65.3 32.2 96.6

150 159.1 0.0 348.6

