

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083948.D
 Acq On : 17 Sep 2024 16:17
 Operator : JC\MD
 Sample : P3996-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Quant Time: Sep 18 01:51:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117817	51.909	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.820%	
35) Dibromofluoromethane	8.165	113	82684	49.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.080%	
50) Toluene-d8	10.565	98	309955	53.719	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.440%	
62) 4-Bromofluorobenzene	12.847	95	111996	47.047	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.100%	

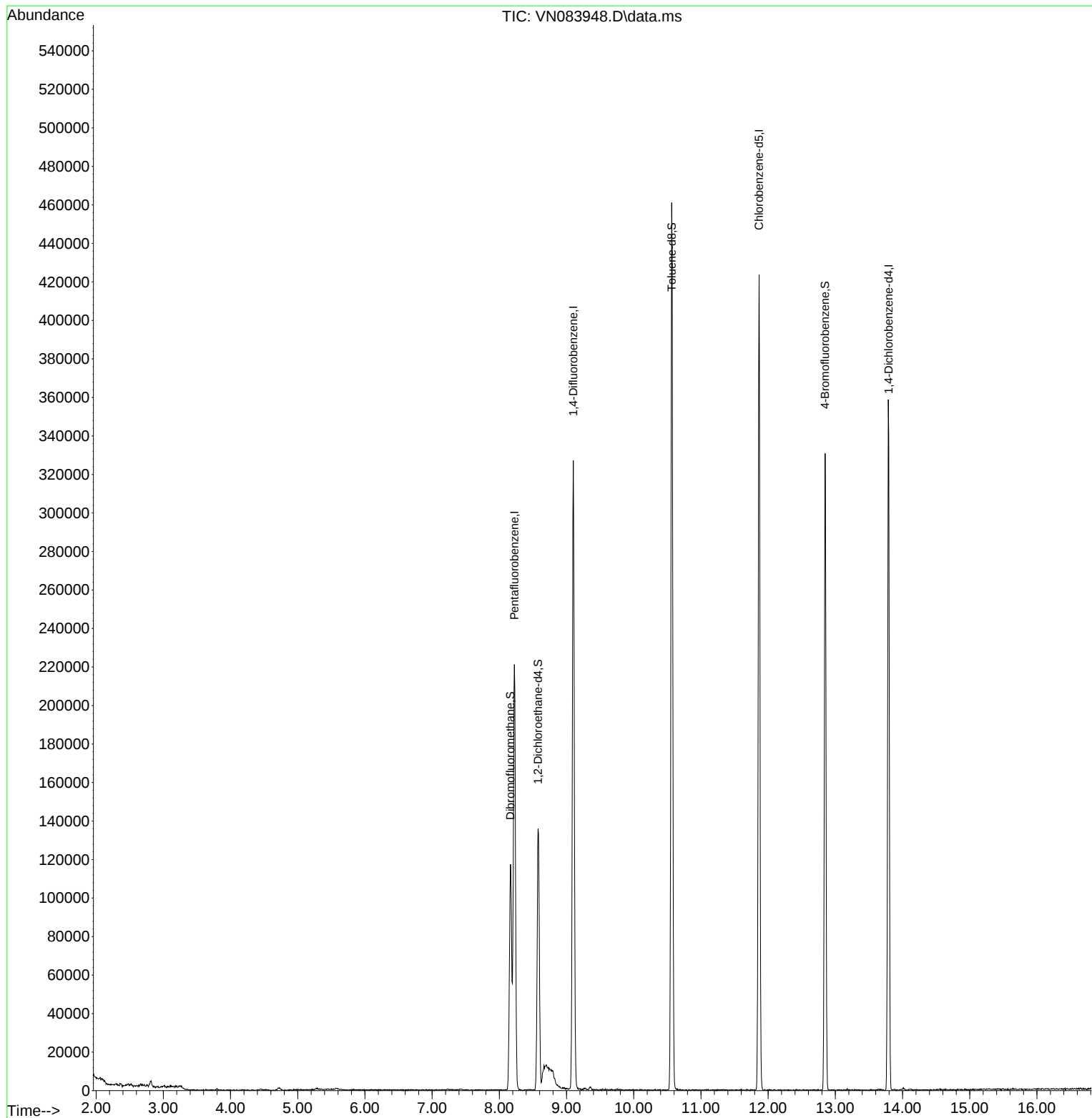
Target Compounds	Qvalue

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

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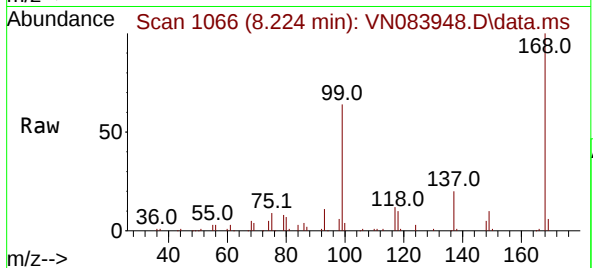
Quant Time: Sep 18 01:51:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
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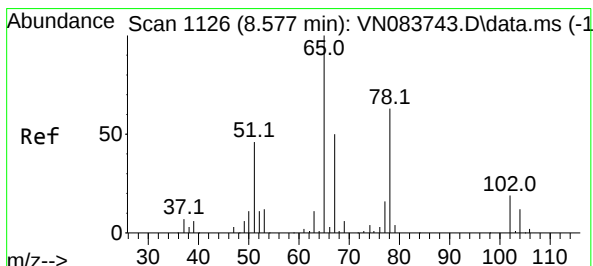
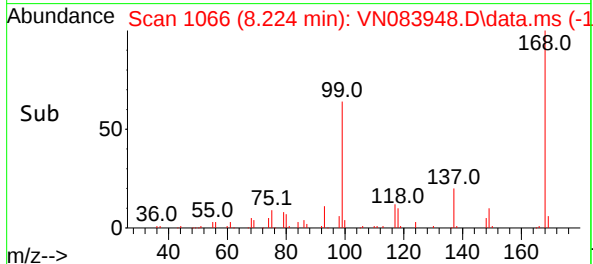
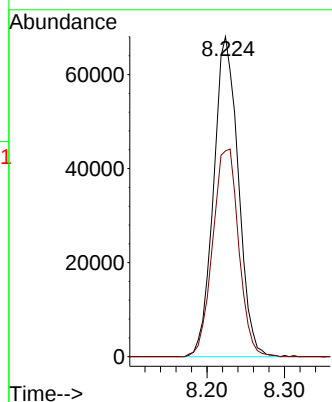


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083948.D
Acq: 17 Sep 2024 16:17

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-5

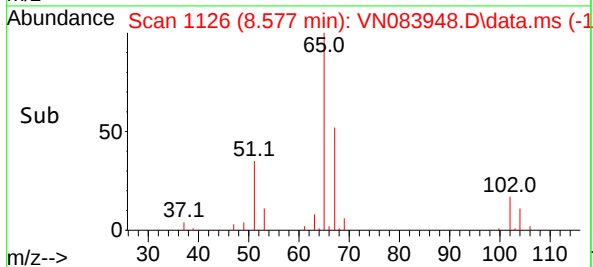
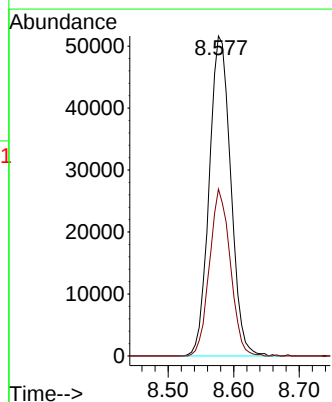
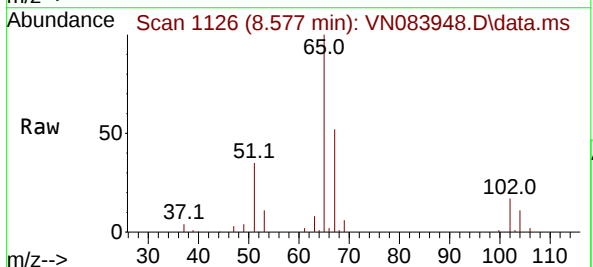


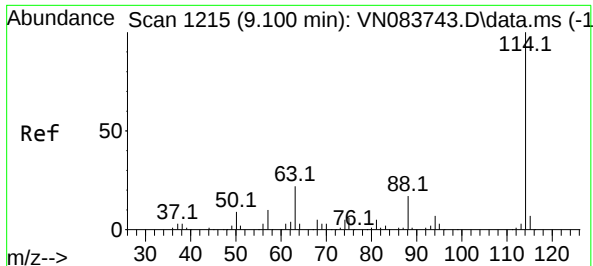
Tgt Ion:168 Resp: 150524
Ion Ratio Lower Upper
168 100
99 64.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.909 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083948.D
Acq: 17 Sep 2024 16:17

Tgt Ion: 65 Resp: 117817
Ion Ratio Lower Upper
65 100
67 50.3 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: VN083948.D

Acq: 17 Sep 2024 16:17

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-WATER-REF-5

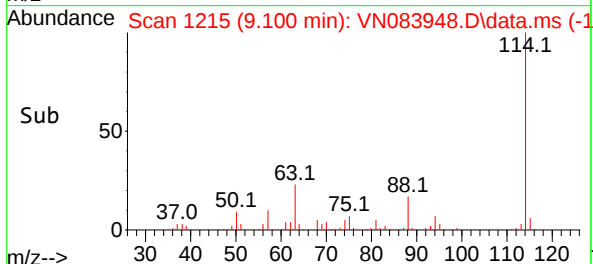
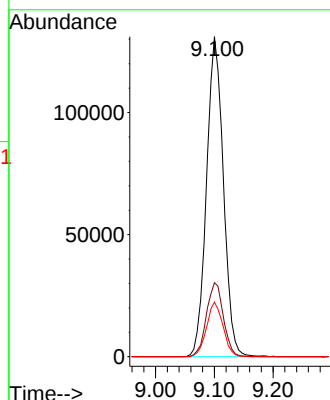
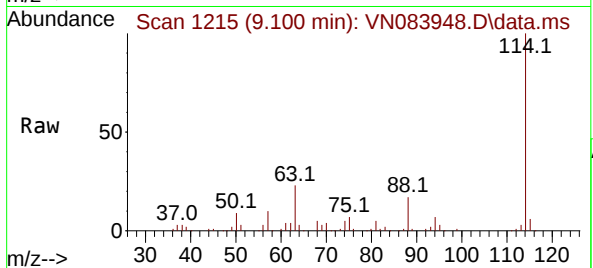
Tgt Ion:114 Resp: 260708

Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.4

88 17.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.540 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083948.D

Acq: 17 Sep 2024 16:17

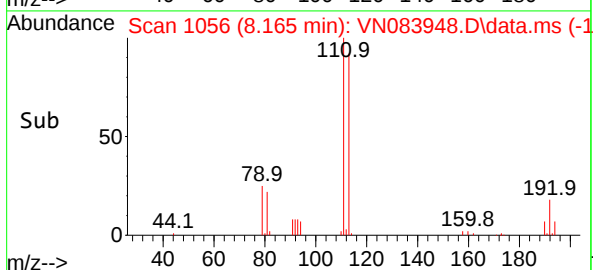
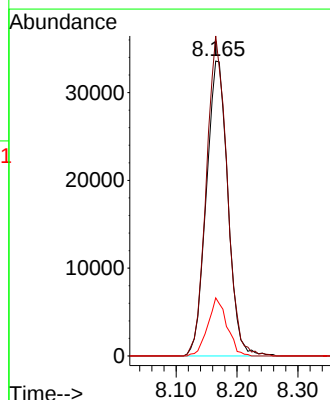
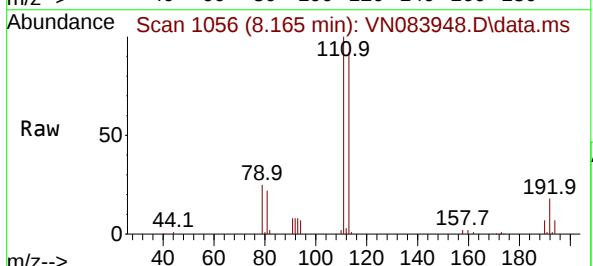
Tgt Ion:113 Resp: 82684

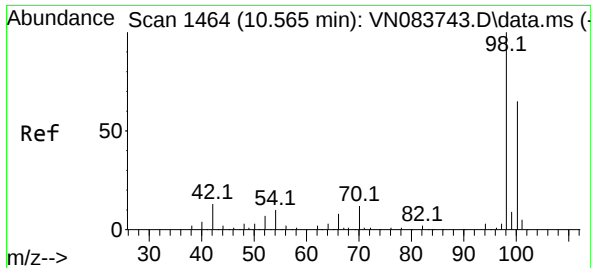
Ion Ratio Lower Upper

113 100

111 104.3 82.6 124.0

192 17.5 14.3 21.5

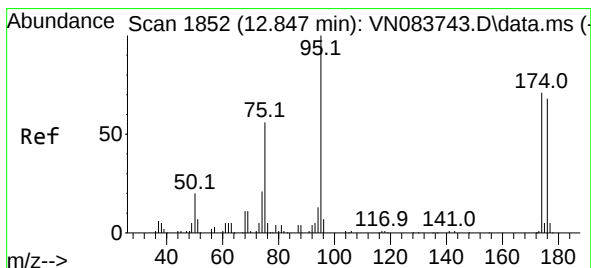
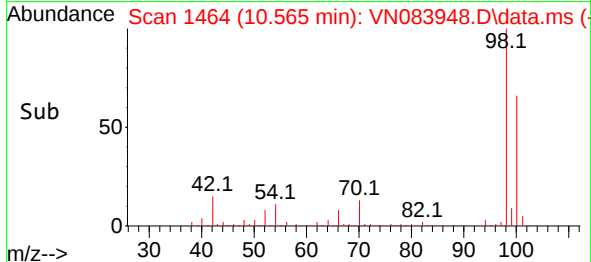
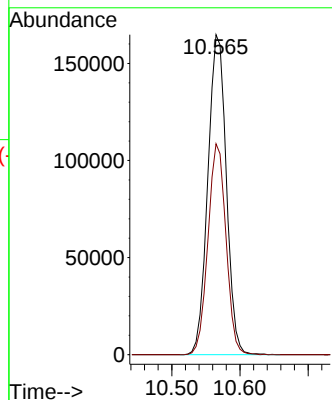
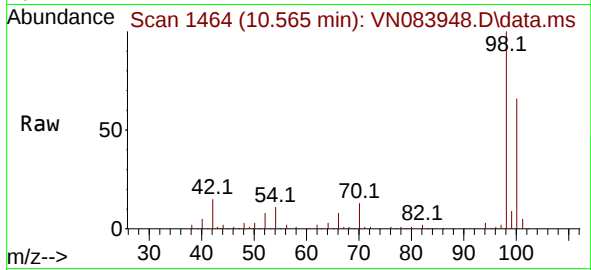




#50
Toluene-d8
Concen: 53.719 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083948.D
Acq: 17 Sep 2024 16:17

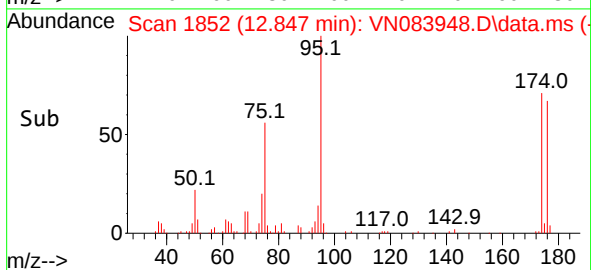
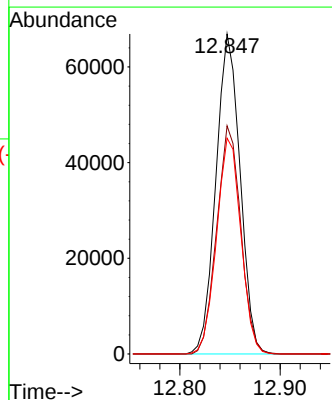
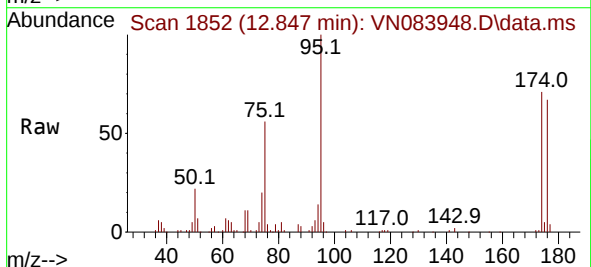
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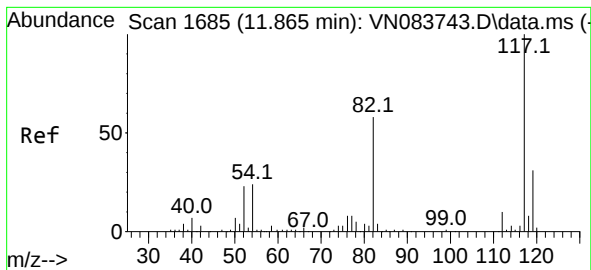
Tgt Ion: 98 Resp: 309955
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.047 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083948.D
Acq: 17 Sep 2024 16:17

Tgt Ion: 95 Resp: 111996
Ion Ratio Lower Upper
95 100
174 71.1 0.0 139.8
176 67.9 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: VN083948.D

Acq: 17 Sep 2024 16:17

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-WATER-REF-5

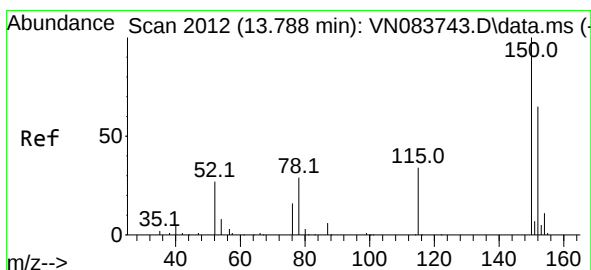
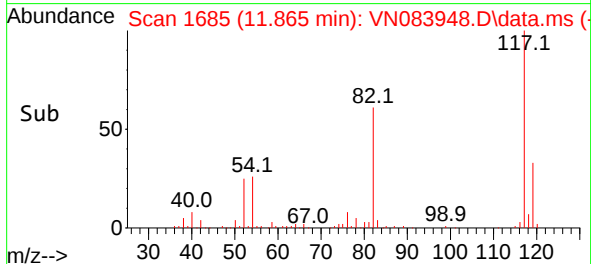
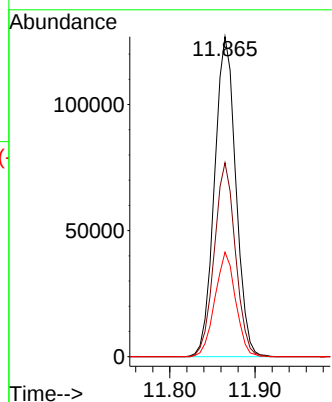
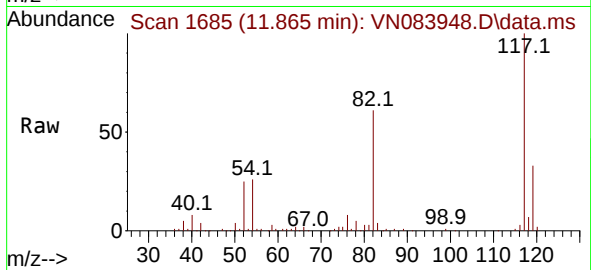
Tgt Ion:117 Resp: 220536

Ion Ratio Lower Upper

117 100

82 60.6 47.4 71.0

119 32.7 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: VN083948.D

Acq: 17 Sep 2024 16:17

Tgt Ion:152 Resp: 90723

Ion Ratio Lower Upper

152 100

115 64.1 32.2 96.6

150 159.2 0.0 348.6

