

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084291.D
 Acq On : 03 Oct 2024 12:16
 Operator : JC\MD
 Sample : P4226-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW-01S-20240925

Quant Time: Oct 04 01:32:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123157	50.462	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.920%		
35) Dibromofluoromethane	8.165	113	95336	50.551	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.100%		
50) Toluene-d8	10.565	98	352059	50.740	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.480%		
62) 4-Bromofluorobenzene	12.847	95	118722	46.967	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 93.940%		

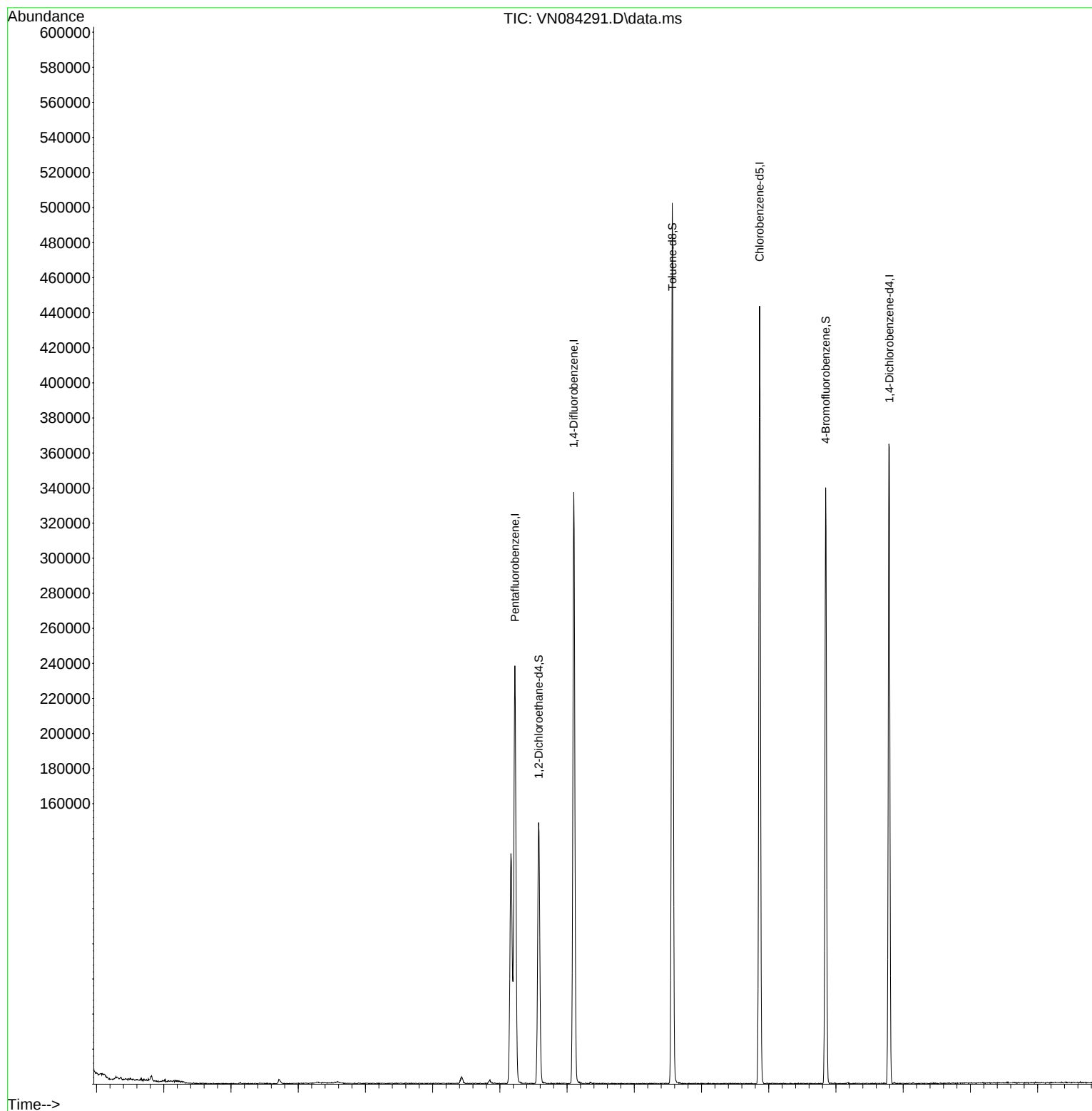
Target Compounds Qvalue

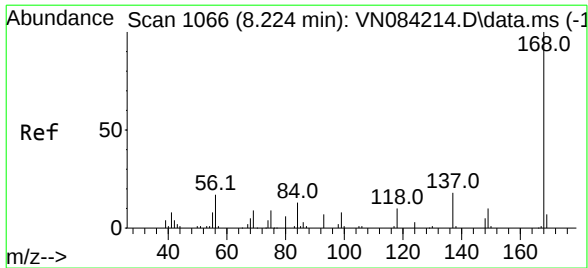
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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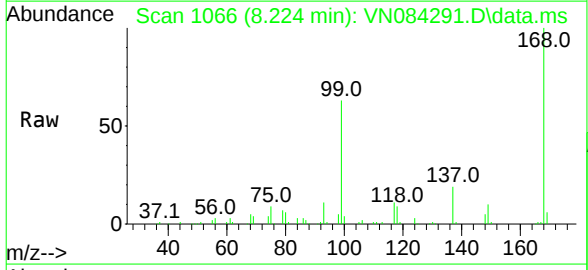
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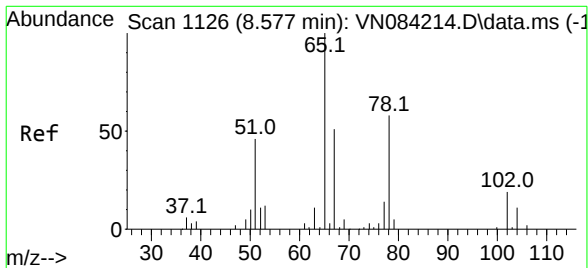
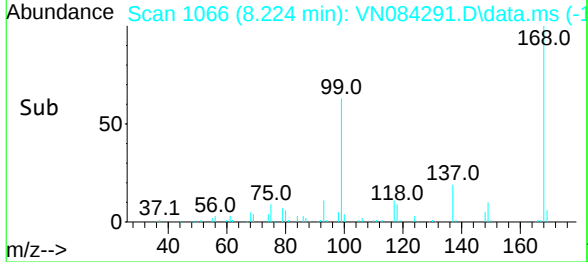
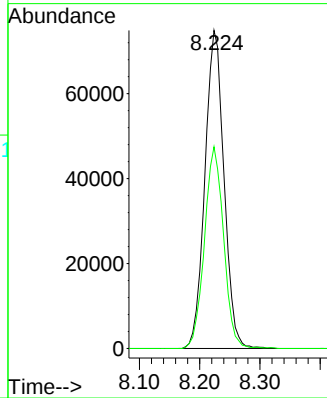


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084291.D
Acq: 03 Oct 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
RW9-MW-01S-20240925

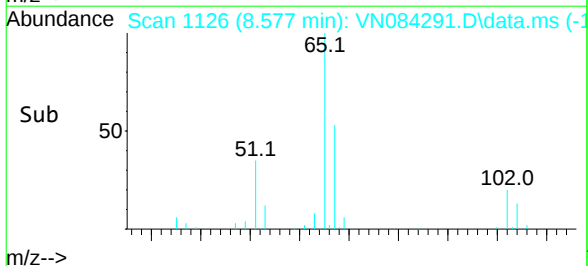
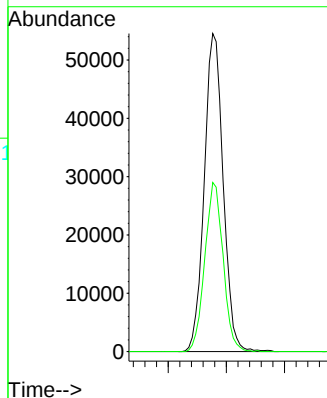
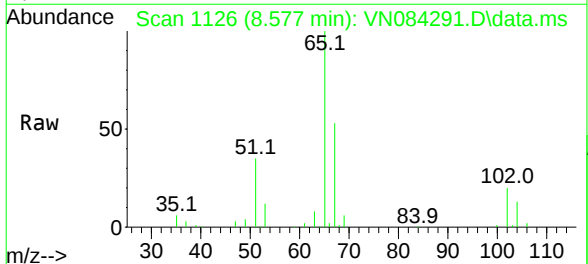


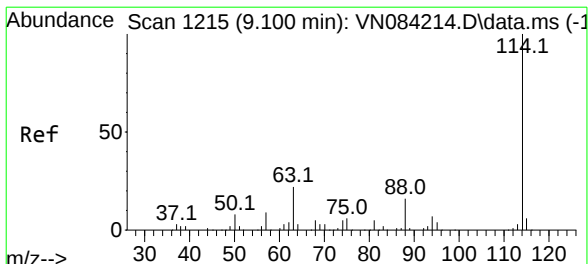
Tgt Ion: 168 Resp: 164606
Ion Ratio Lower Upper
168 100
99 63.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.462 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084291.D
Acq: 03 Oct 2024 12:16

Tgt Ion: 65 Resp: 123157
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0

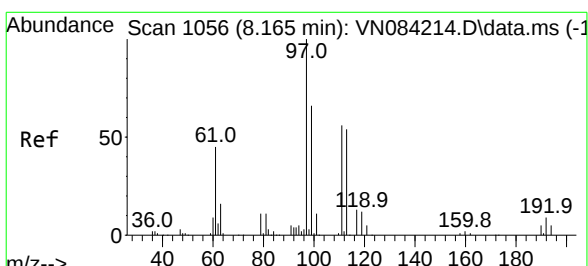
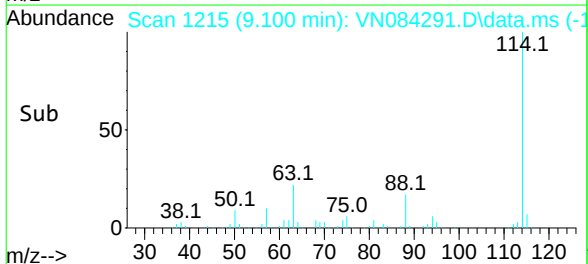
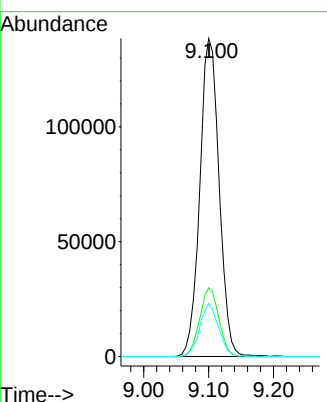
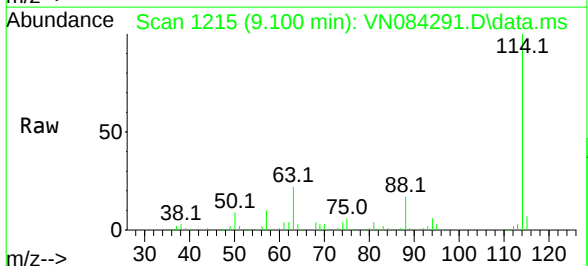




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084291.D
 Acq: 03 Oct 2024 12:16

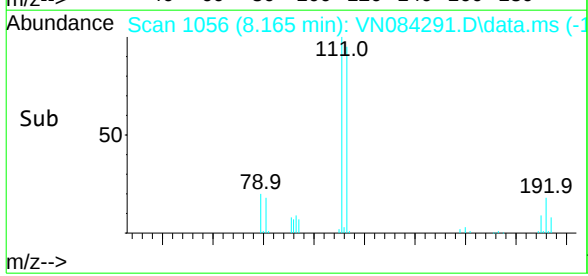
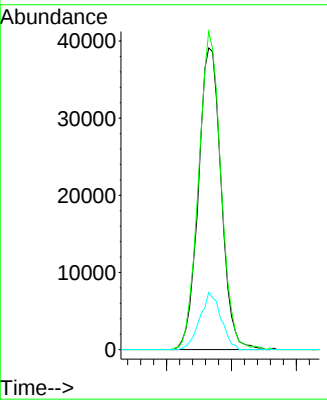
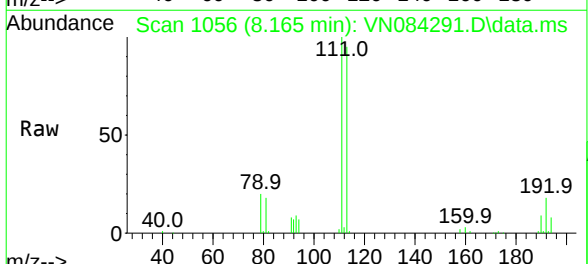
Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW-01S-20240925

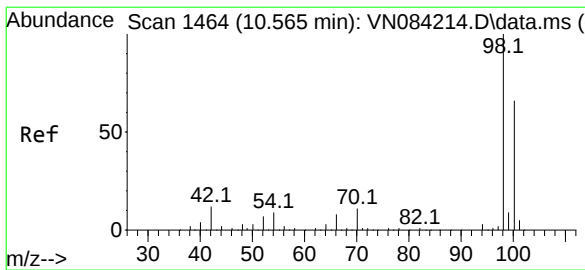
Tgt Ion:	114	Resp:	286067
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.8
88	16.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.551 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084291.D
 Acq: 03 Oct 2024 12:16

Tgt Ion:	113	Resp:	95336
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.3	124.9
192	17.5	13.5	20.3





#50

Toluene-d8

Concen: 50.740 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084291.D

Acq: 03 Oct 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

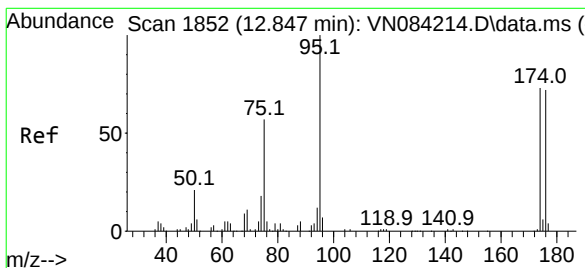
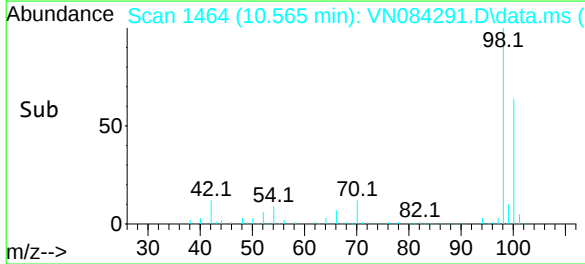
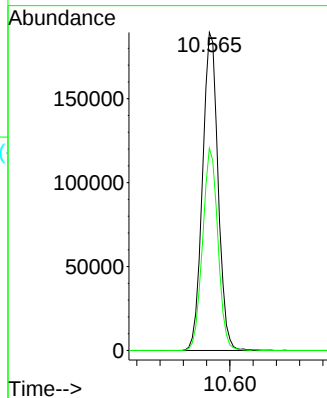
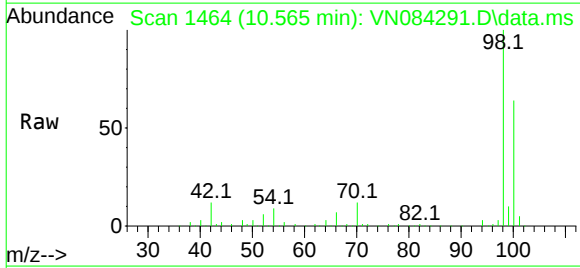
RW9-MW-01S-20240925

Tgt Ion: 98 Resp: 352059

Ion Ratio Lower Upper

98 100

100 62.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.967 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084291.D

Acq: 03 Oct 2024 12:16

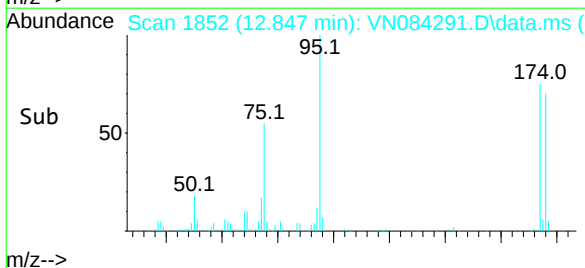
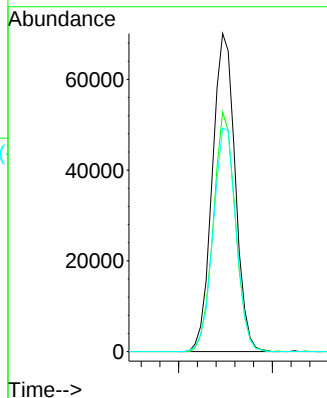
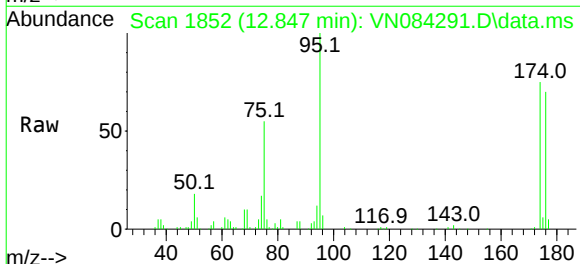
Tgt Ion: 95 Resp: 118722

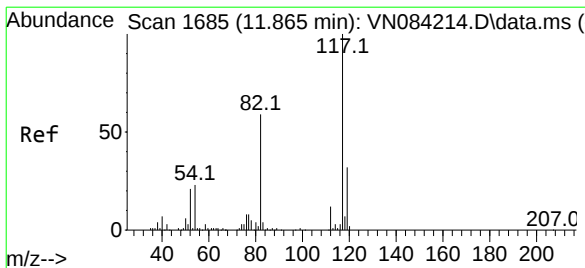
Ion Ratio Lower Upper

95 100

174 72.8 0.0 145.2

176 70.4 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN084291.D

Acq: 03 Oct 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

RW9-MW-01S-20240925

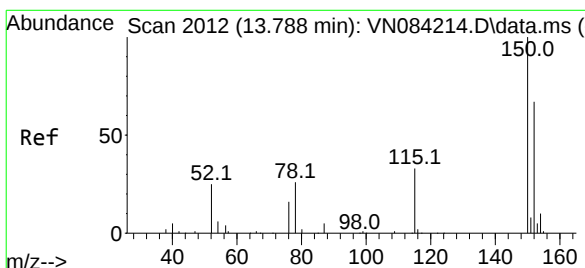
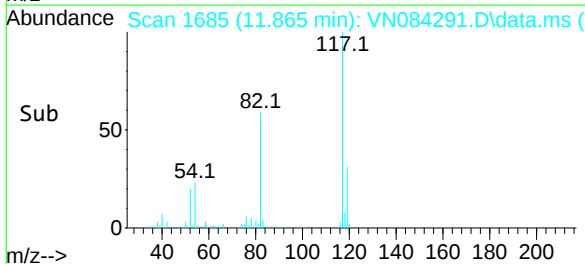
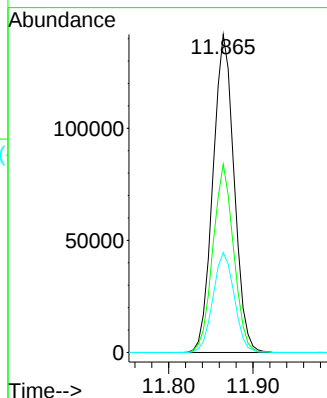
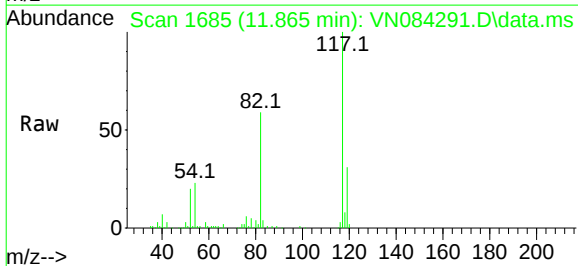
Tgt Ion:117 Resp: 247755

Ion Ratio Lower Upper

117 100

82 59.2 47.2 70.8

119 31.4 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084291.D

Acq: 03 Oct 2024 12:16

Tgt Ion:152 Resp: 97198

Ion Ratio Lower Upper

152 100

115 62.9 31.3 93.9

150 160.2 0.0 349.8

