

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084266.D
 Acq On : 02 Oct 2024 15:45
 Operator : JC\MD
 Sample : P4226-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW11-MW01S-20240924

Quant Time: Oct 03 02:00:44 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	159564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	118615	50.137	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.280%	
35) Dibromofluoromethane	8.165	113	92360	49.898	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.800%	
50) Toluene-d8	10.565	98	332393	48.810	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.620%	
62) 4-Bromofluorobenzene	12.847	95	112467	45.332	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.660%	

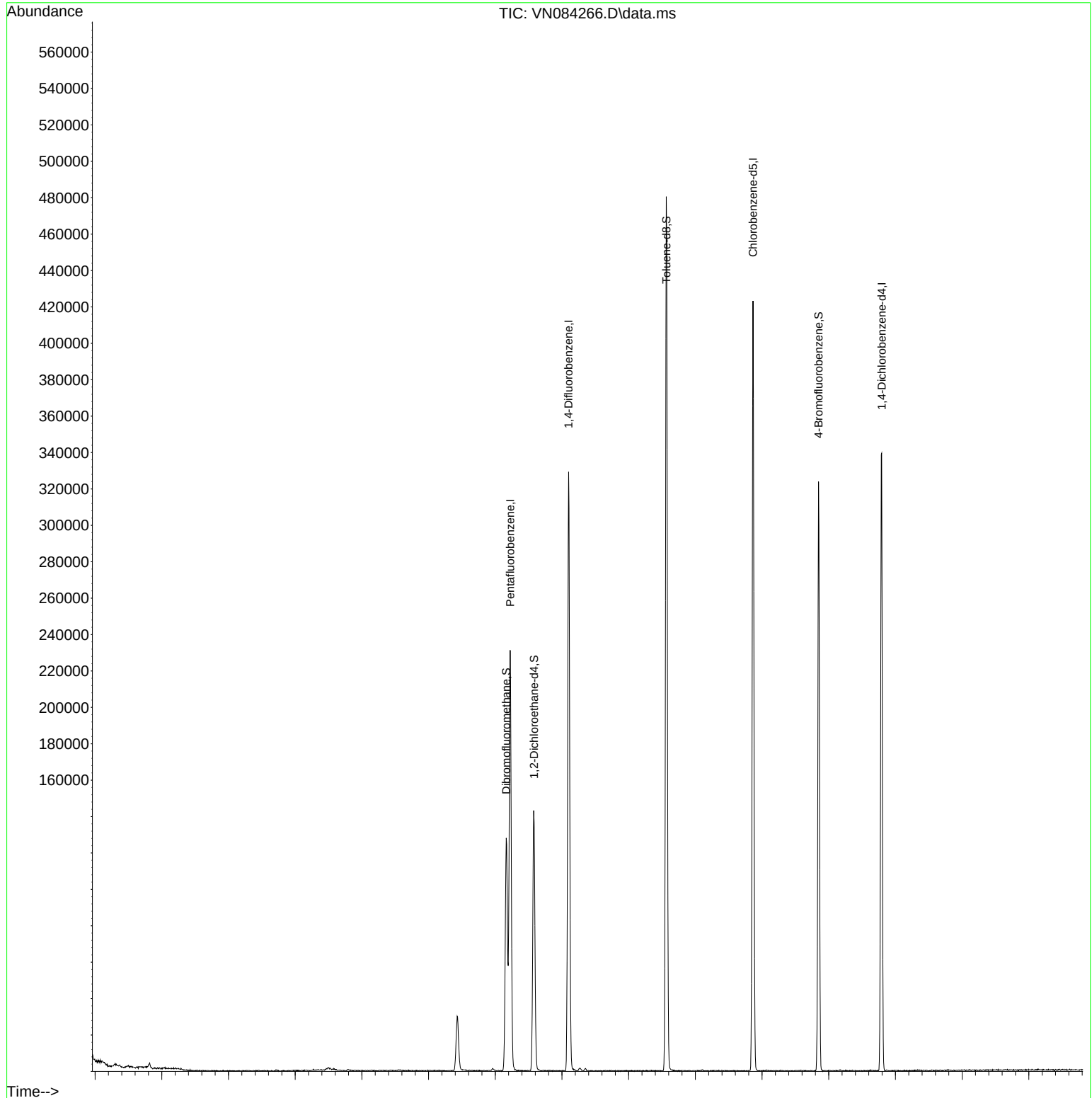
Target Compounds Qvalue

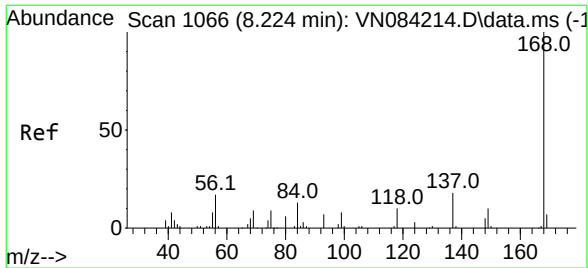
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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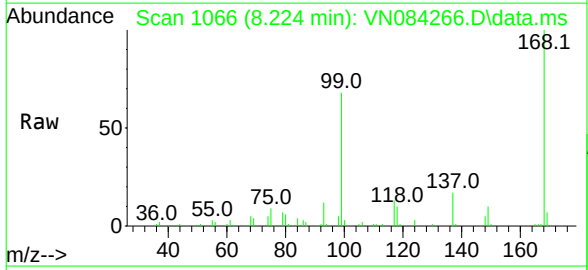
Quant Time: Oct 03 02:00:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



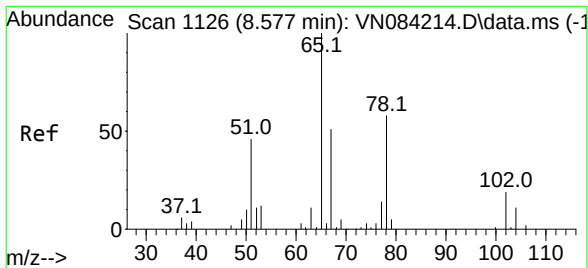
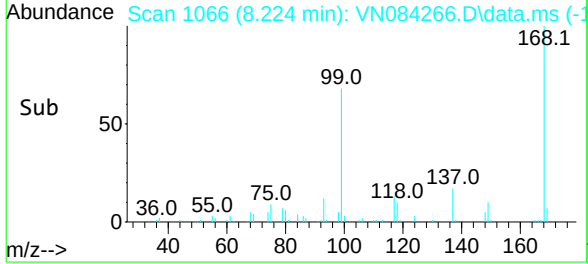
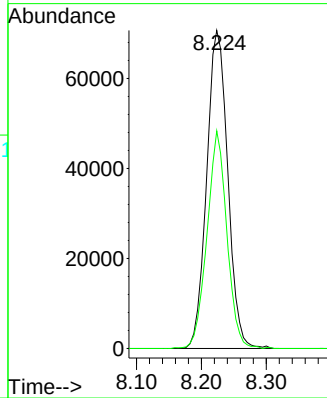


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084266.D
Acq: 02 Oct 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
RW11-MW01S-20240924

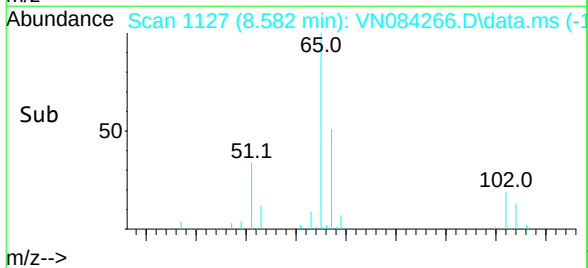
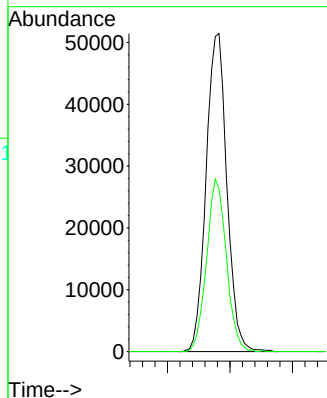
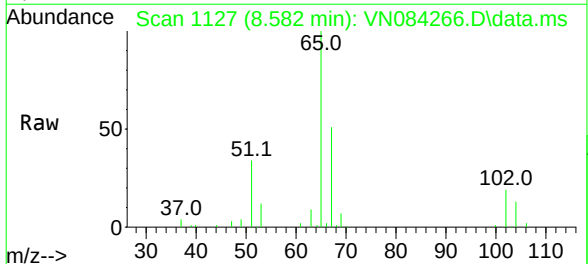


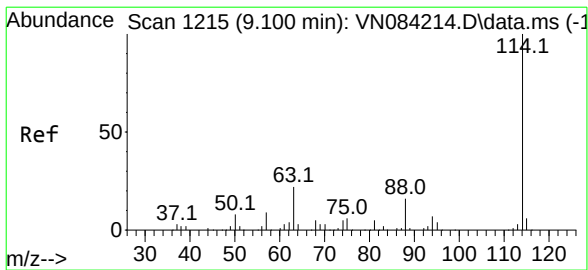
Tgt Ion:168 Resp: 159564
Ion Ratio Lower Upper
168 100
99 68.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.137 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084266.D
Acq: 02 Oct 2024 15:45

Tgt Ion: 65 Resp: 118615
Ion Ratio Lower Upper
65 100
67 51.7 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: VN084266.D

Acq: 02 Oct 2024 15:45

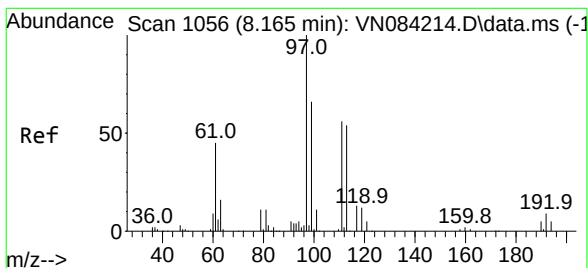
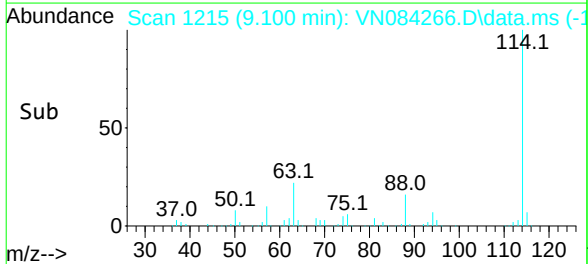
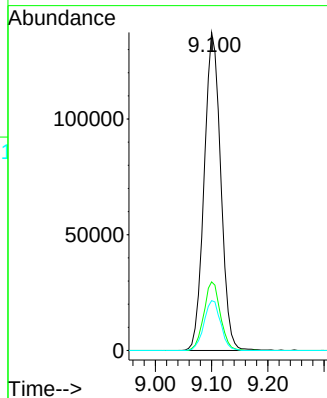
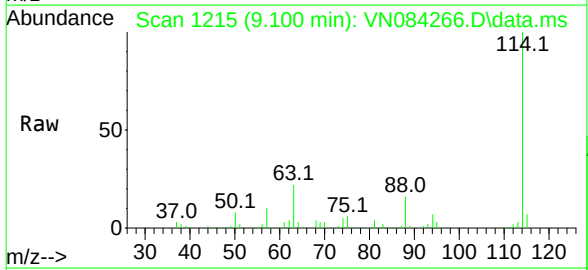
Instrument :

MSVOA_N

ClientSampleId :

RW11-MW01S-20240924

Tgt Ion:	114	Resp:	280767
Ion Ratio	Lower	Upper	
114	100		
63	21.6	0.0	43.8
88	15.7	0.0	31.6



#35

Dibromofluoromethane

Concen: 49.898 ug/l

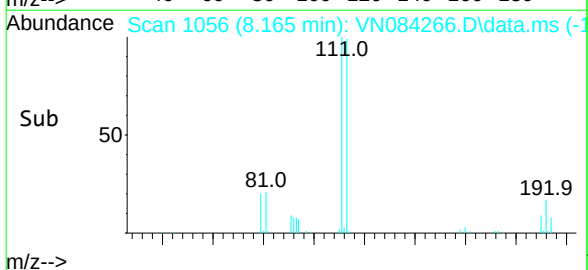
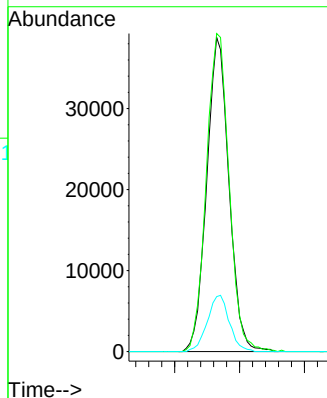
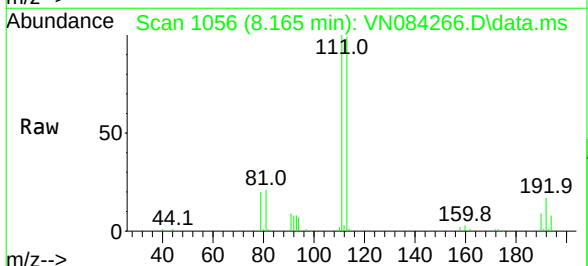
RT: 8.165 min Scan# 1056

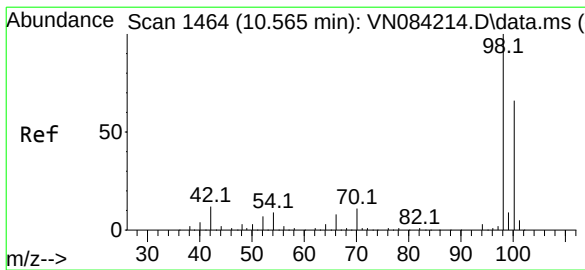
Delta R.T. -0.000 min

Lab File: VN084266.D

Acq: 02 Oct 2024 15:45

Tgt Ion:	113	Resp:	92360
Ion Ratio	Lower	Upper	
113	100		
111	103.4	83.3	124.9
192	17.7	13.5	20.3





#50

Toluene-d8

Concen: 48.810 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084266.D

Acq: 02 Oct 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

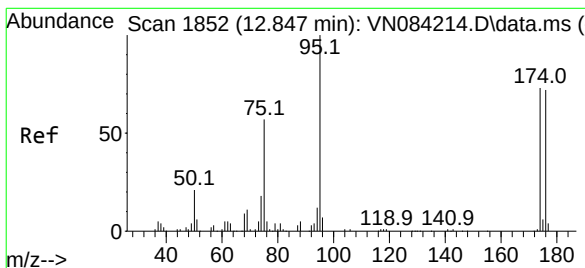
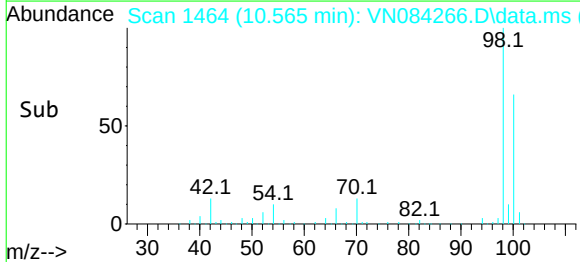
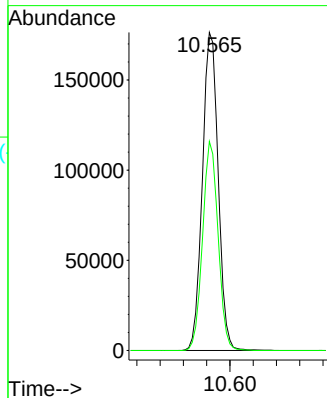
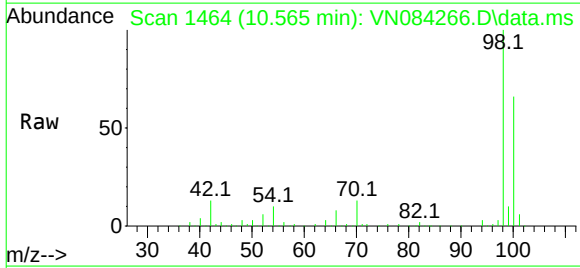
RW11-MW01S-20240924

Tgt Ion: 98 Resp: 332393

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.332 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084266.D

Acq: 02 Oct 2024 15:45

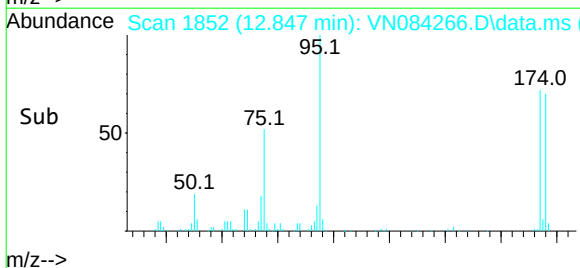
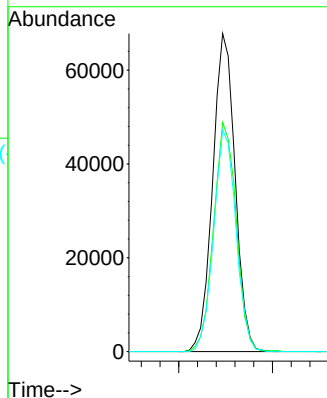
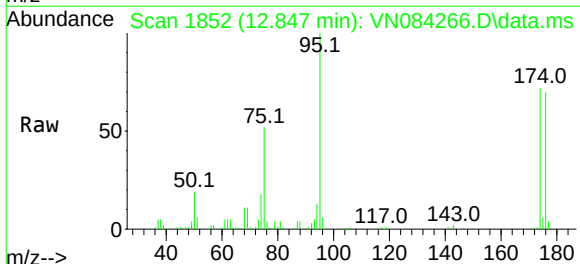
Tgt Ion: 95 Resp: 112467

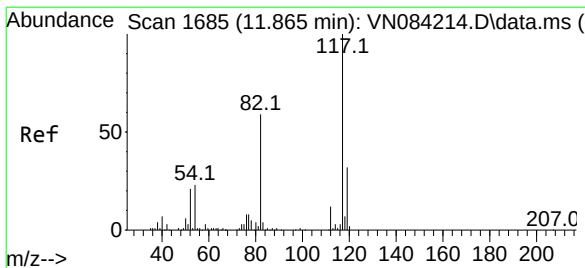
Ion Ratio Lower Upper

95 100

174 73.1 0.0 145.2

176 69.6 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: VN084266.D

Acq: 02 Oct 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

RW11-MW01S-20240924

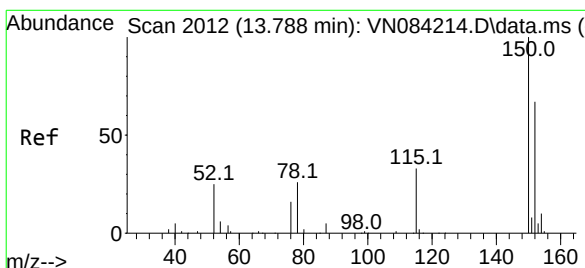
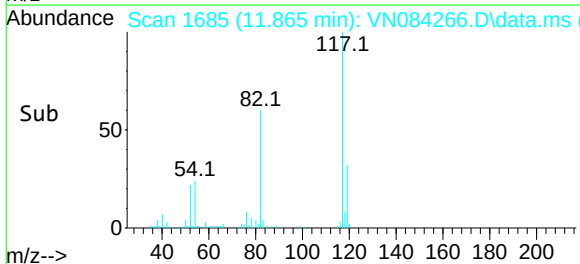
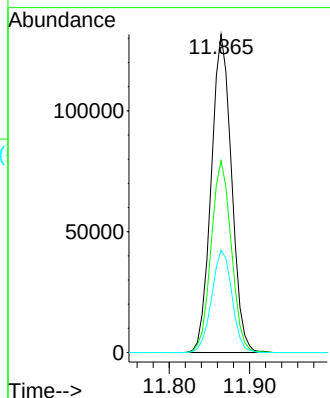
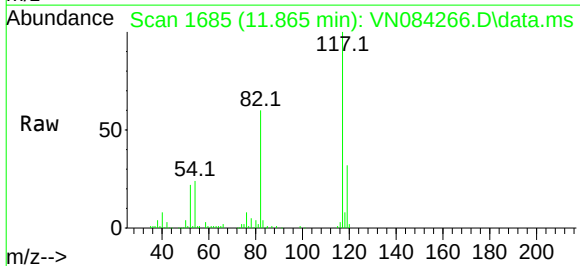
Tgt Ion:117 Resp: 231296

Ion Ratio Lower Upper

117 100

82 60.3 47.2 70.8

119 32.2 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: VN084266.D

Acq: 02 Oct 2024 15:45

Tgt Ion:152 Resp: 93841

Ion Ratio Lower Upper

152 100

115 61.1 31.3 93.9

150 156.1 0.0 349.8

