

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084259.D
 Acq On : 02 Oct 2024 12:48
 Operator : JC\MD
 Sample : VN1002WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002WBL01

Quant Time: Oct 03 01:56:45 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	160245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120293	50.630	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 101.260%		
35) Dibromofluoromethane	8.165	113	94032	50.755	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.520%		
50) Toluene-d8	10.565	98	342184	50.202	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.400%		
62) 4-Bromofluorobenzene	12.847	95	117560	47.342	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 94.680%		

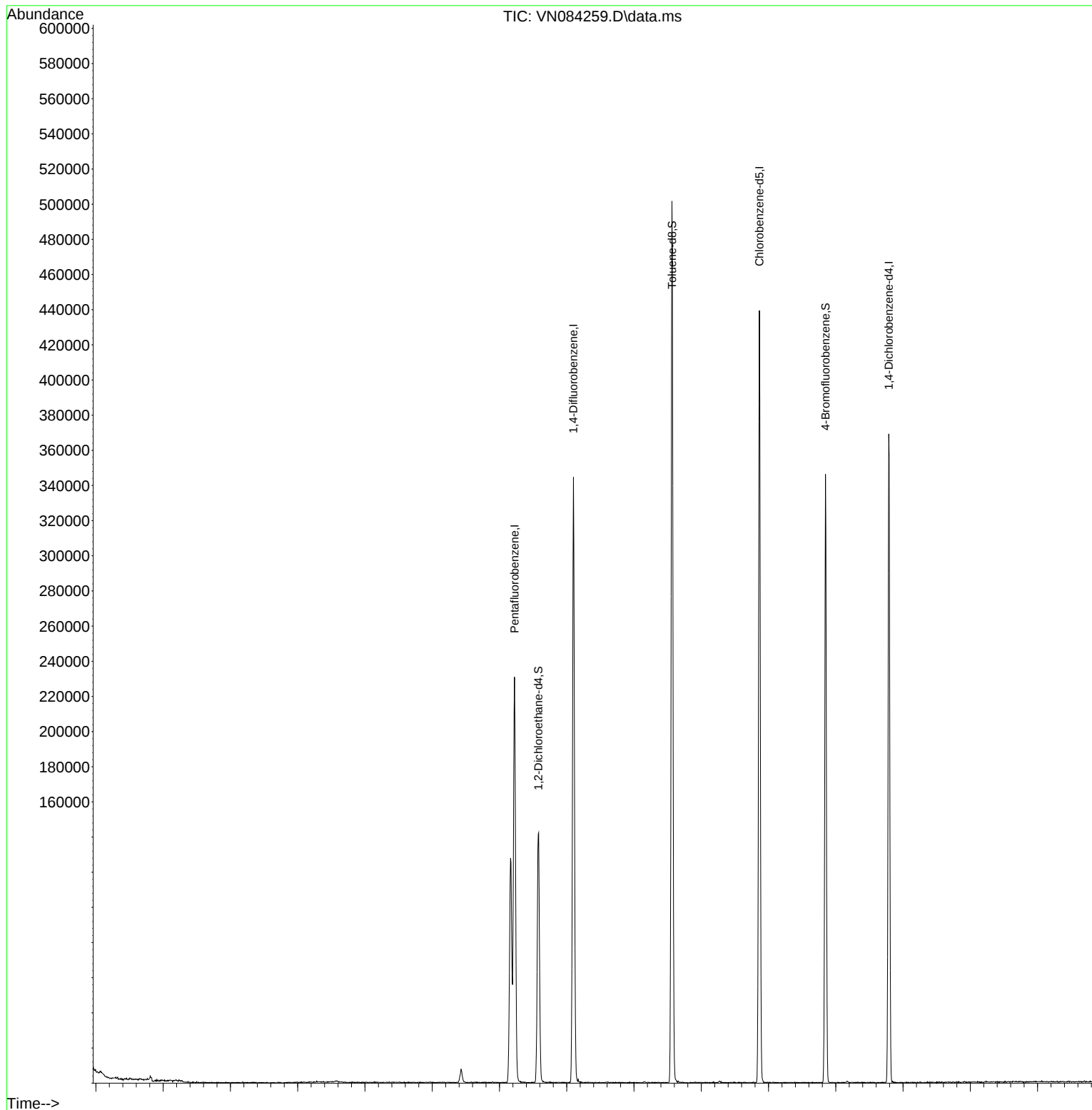
Target Compounds Qvalue

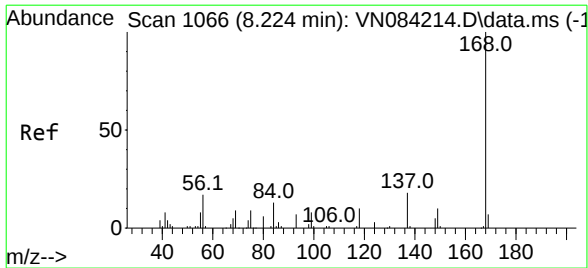
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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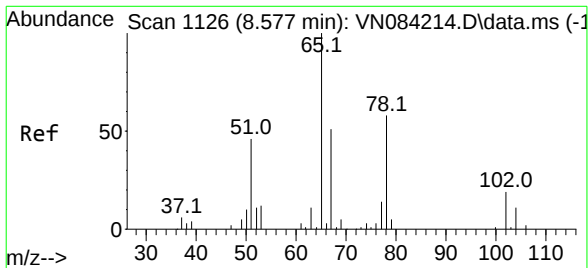
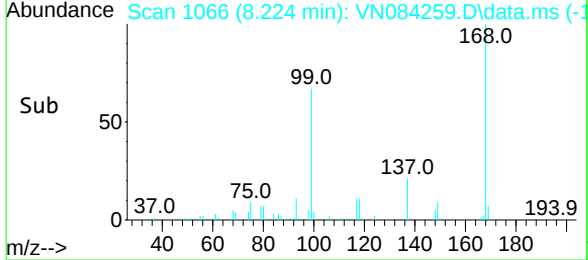
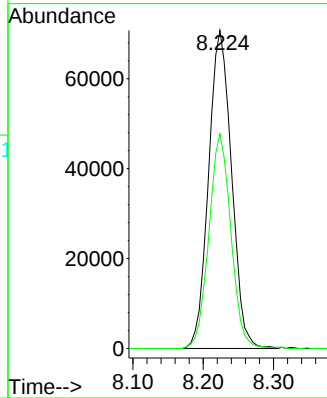
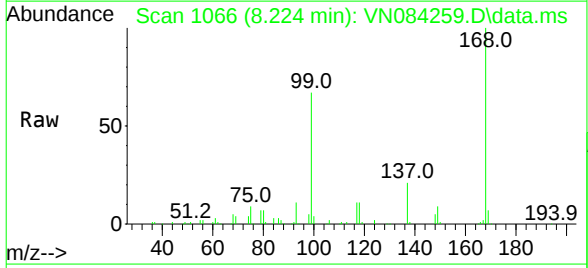




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084259.D
Acq: 02 Oct 2024 12:48

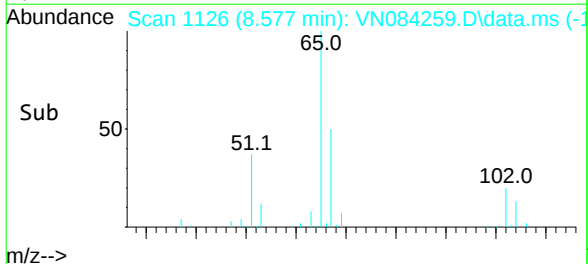
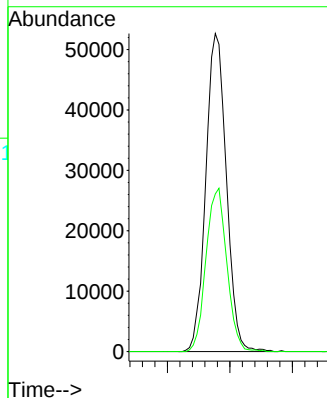
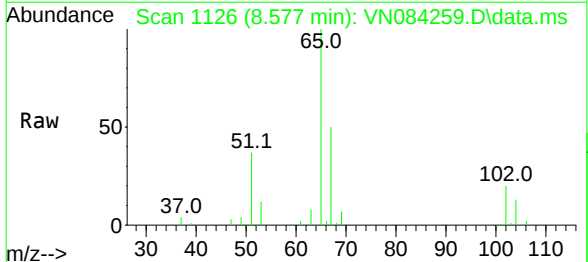
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBL01

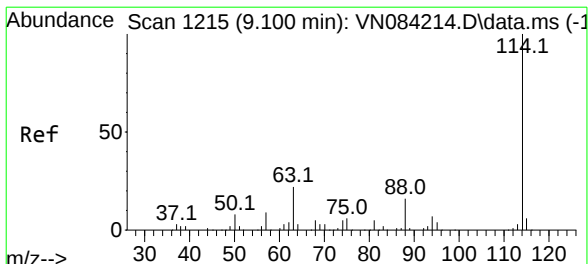
Tgt Ion:168 Resp: 160245
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.630 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084259.D
Acq: 02 Oct 2024 12:48

Tgt Ion: 65 Resp: 120293
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0

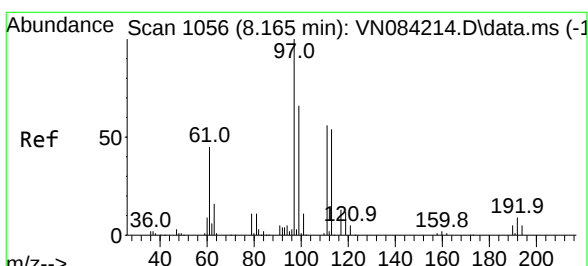
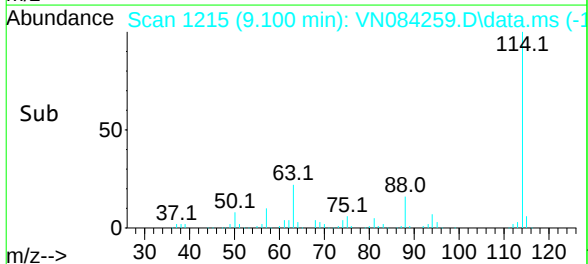
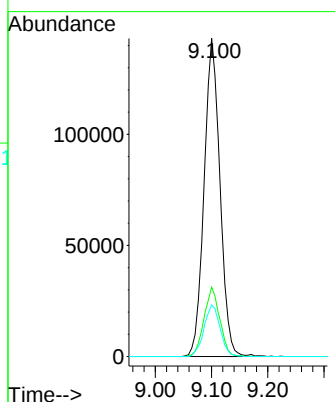
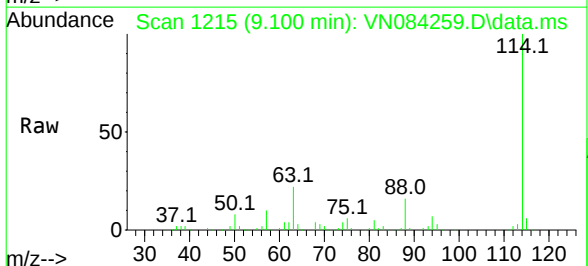




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084259.D
 Acq: 02 Oct 2024 12:48

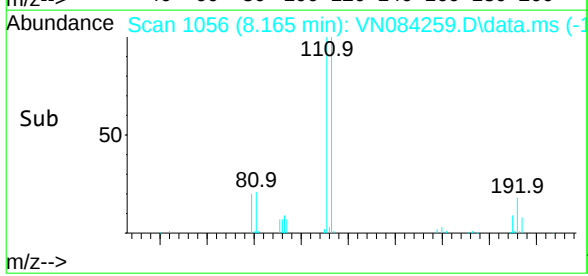
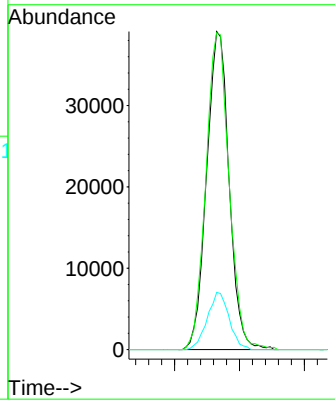
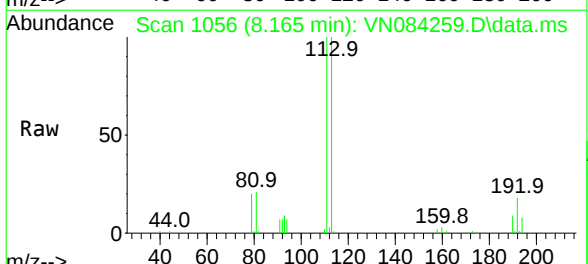
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002WBL01

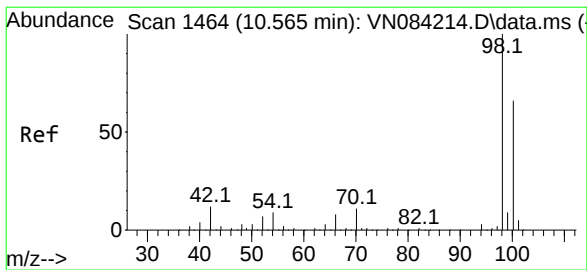
Tgt Ion:	114	Resp:	281020
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.8
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.755 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084259.D
 Acq: 02 Oct 2024 12:48

Tgt Ion:	113	Resp:	94032
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.3	124.9
192	17.5	13.5	20.3





#50

Toluene-d8

Concen: 50.202 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084259.D

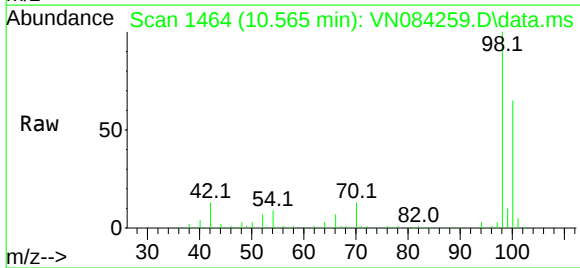
Acq: 02 Oct 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBL01

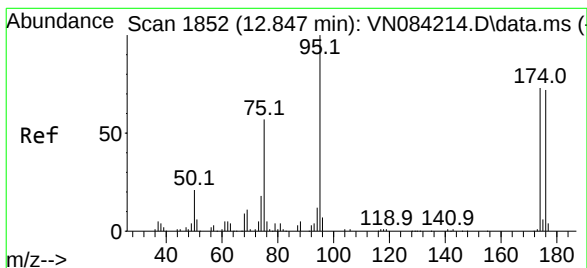
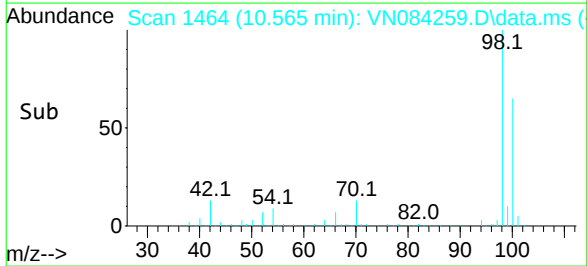
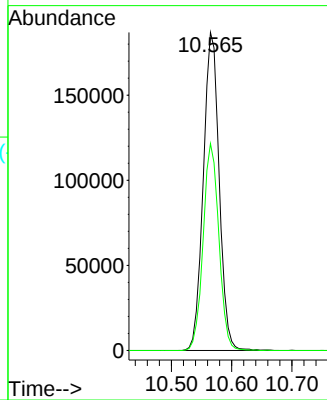


Tgt Ion: 98 Resp: 342184

Ion Ratio Lower Upper

98 100

100 64.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.342 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084259.D

Acq: 02 Oct 2024 12:48

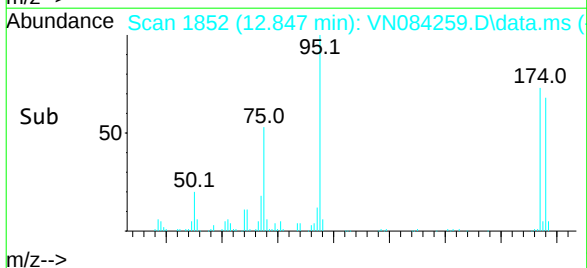
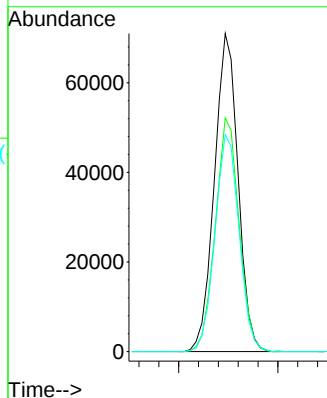
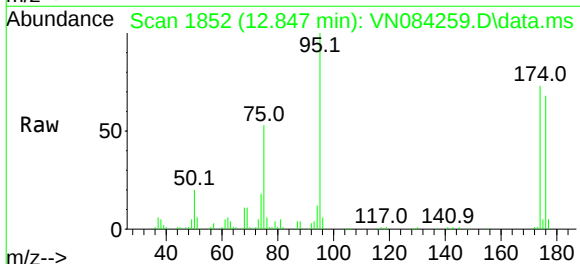
Tgt Ion: 95 Resp: 117560

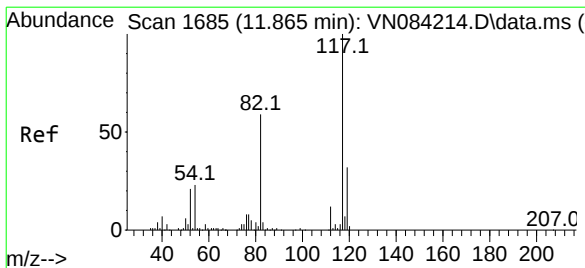
Ion Ratio Lower Upper

95 100

174 73.9 0.0 145.2

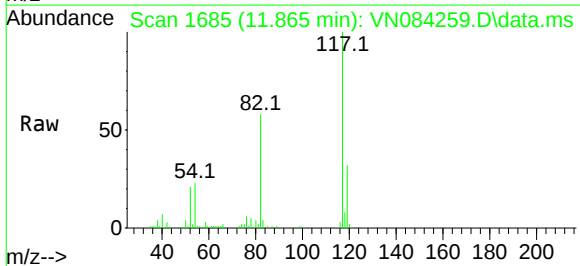
176 69.6 0.0 140.0



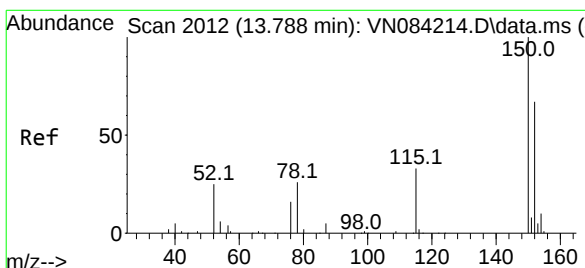
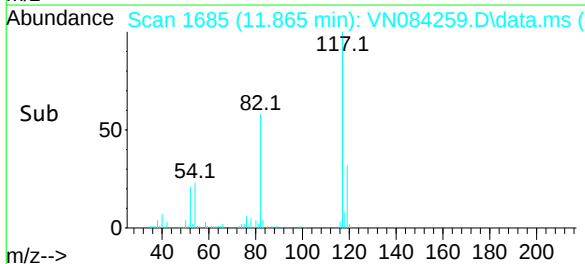
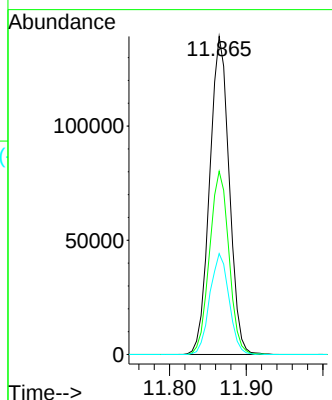


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084259.D
Acq: 02 Oct 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBL01



Tgt Ion:117 Resp: 246426
Ion Ratio Lower Upper
117 100
82 57.6 47.2 70.8
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084259.D
Acq: 02 Oct 2024 12:48

Tgt Ion:152 Resp: 98955
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.9
150 157.5 0.0 349.8

