

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084244.D
 Acq On : 01 Oct 2024 17:06
 Operator : JC\MD
 Sample : P4209-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1

Quant Time: Oct 02 02:05:24 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	155284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115369	50.109	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.220%		
35) Dibromofluoromethane	8.165	113	89442	49.842	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.680%		
50) Toluene-d8	10.565	98	329347	49.884	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.760%		
62) 4-Bromofluorobenzene	12.847	95	101823	42.334	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 84.660%		

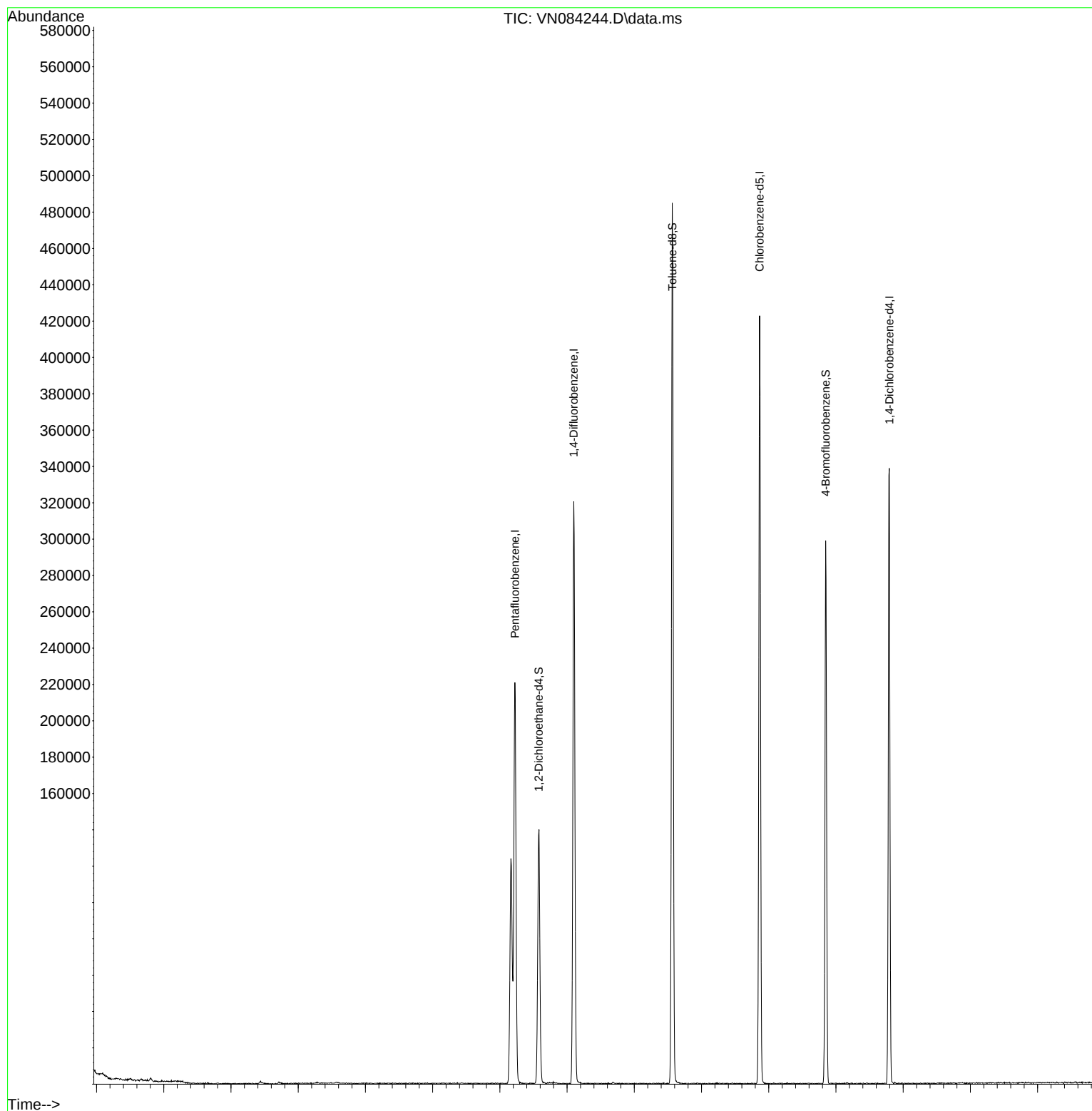
Target Compounds Qvalue

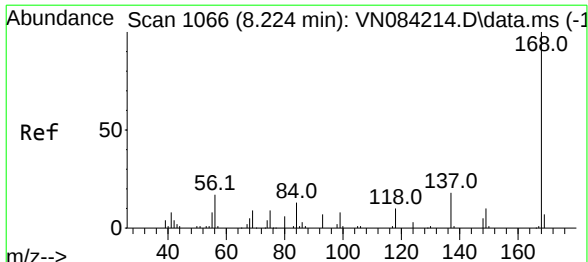
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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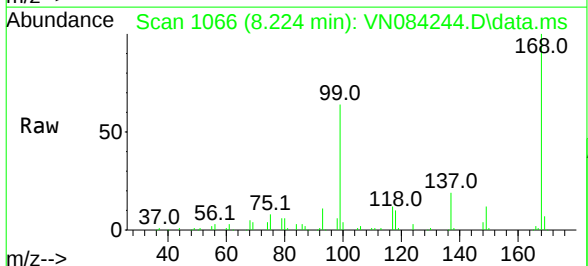
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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



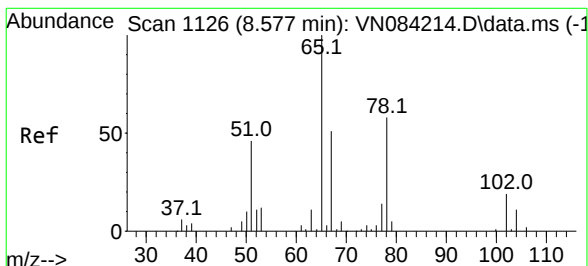
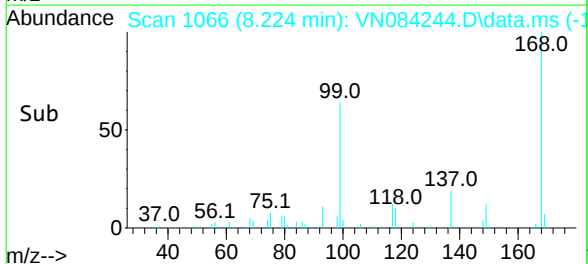
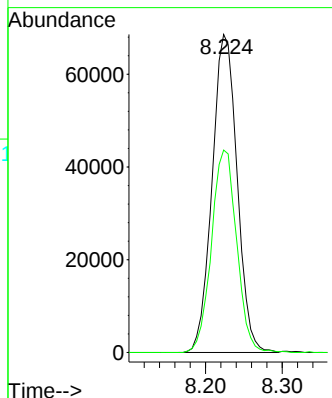


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084244.D
Acq: 01 Oct 2024 17:06

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1

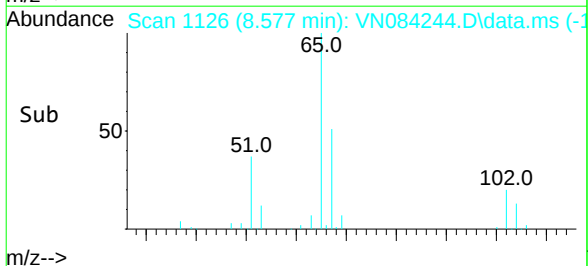
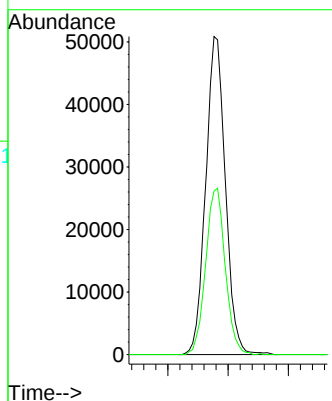
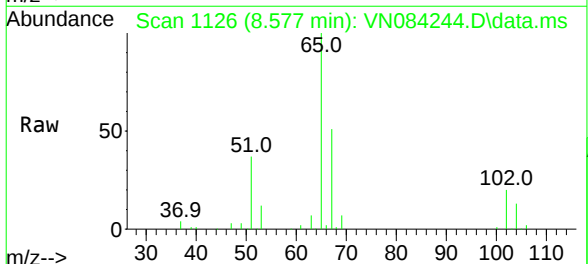


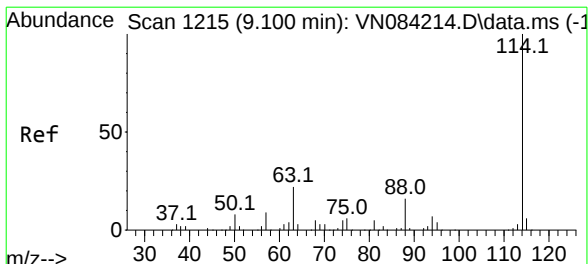
Tgt Ion:168 Resp: 155284
Ion Ratio Lower Upper
168 100
99 63.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.109 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084244.D
Acq: 01 Oct 2024 17:06

Tgt Ion: 65 Resp: 115369
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

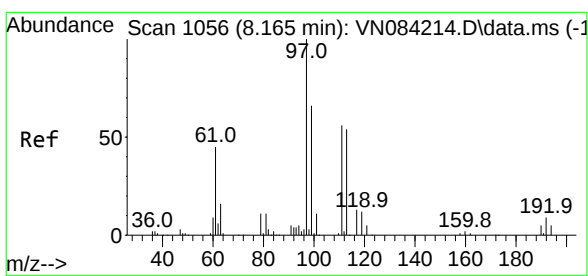
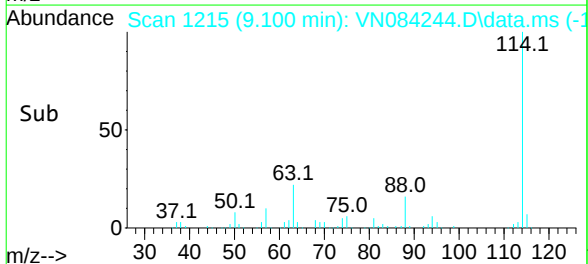
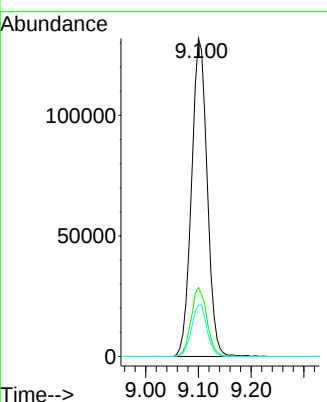
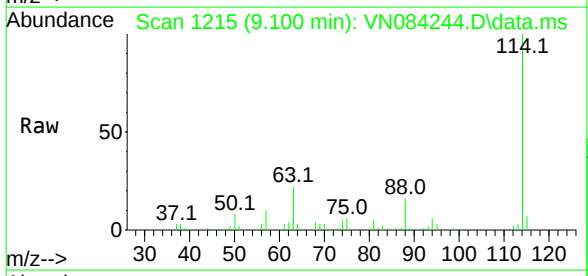




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VN084244.D
 Acq: 01 Oct 2024 17:06

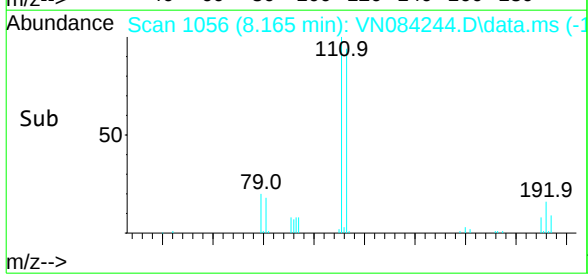
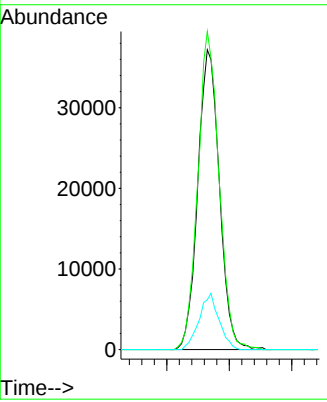
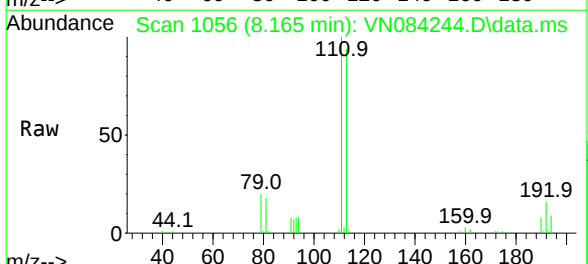
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1

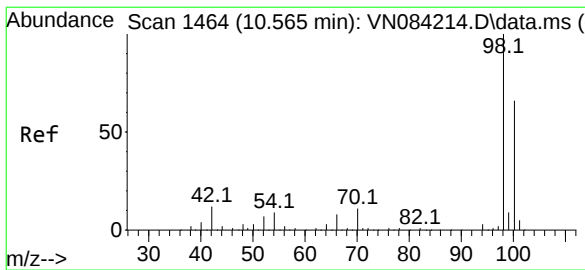
Tgt Ion:	114	Resp:	272200
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.8
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.842 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084244.D
 Acq: 01 Oct 2024 17:06

Tgt Ion:	113	Resp:	89442
Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.3	124.9
192	17.2	13.5	20.3





#50

Toluene-d8

Concen: 49.884 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084244.D

Acq: 01 Oct 2024 17:06

Instrument :

MSVOA_N

ClientSampleId :

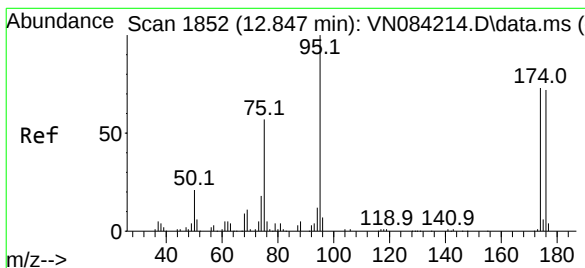
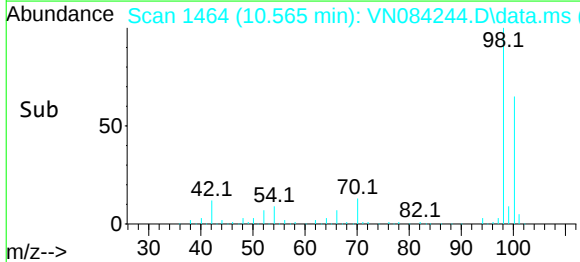
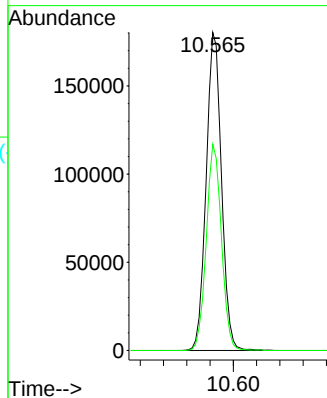
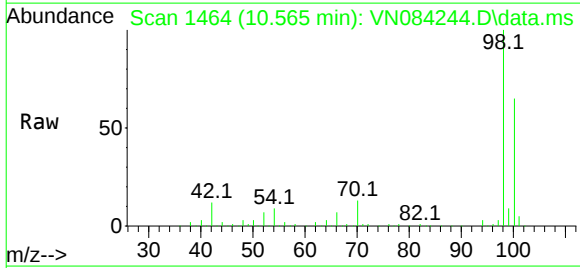
DRUM-1

Tgt Ion: 98 Resp: 329347

Ion Ratio Lower Upper

98 100

100 64.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 42.334 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084244.D

Acq: 01 Oct 2024 17:06

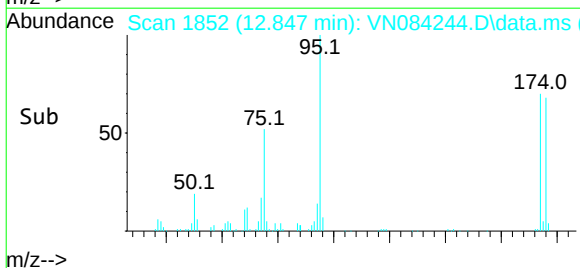
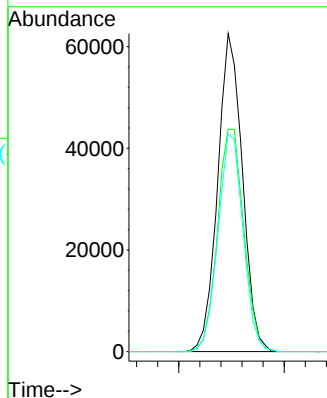
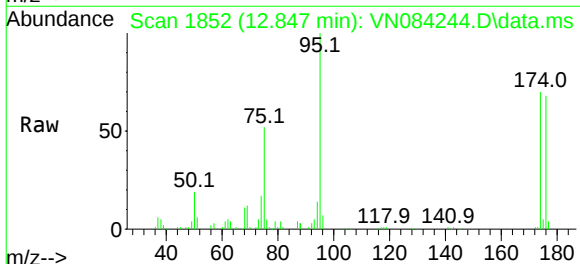
Tgt Ion: 95 Resp: 101823

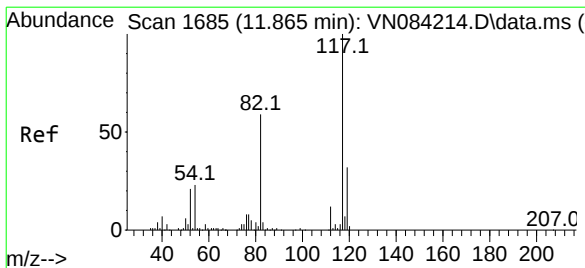
Ion Ratio Lower Upper

95 100

174 74.6 0.0 145.2

176 69.8 0.0 140.0

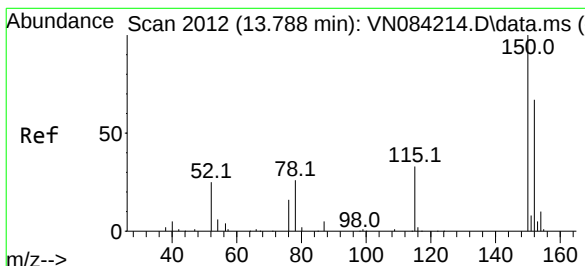
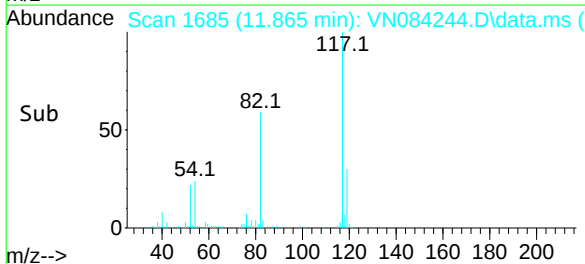
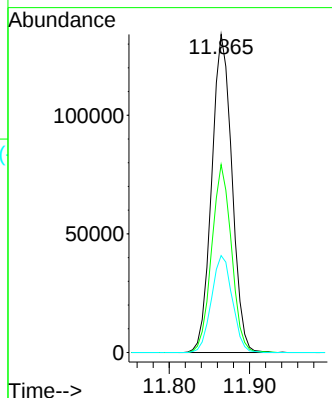
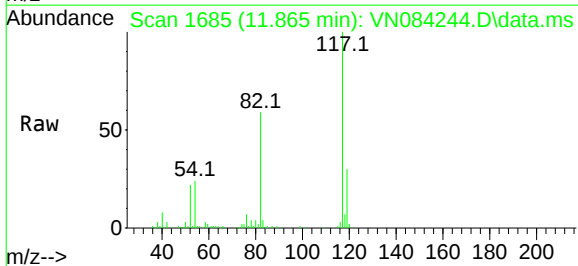




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084244.D
Acq: 01 Oct 2024 17:06

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1

Tgt Ion:117 Resp: 234906
Ion Ratio Lower Upper
117 100
82 59.1 47.2 70.8
119 30.5 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: VN084244.D
Acq: 01 Oct 2024 17:06

Tgt Ion:152 Resp: 88367
Ion Ratio Lower Upper
152 100
115 64.4 31.3 93.9
150 160.2 0.0 349.8

