

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084844.D
 Acq On : 14 Nov 2024 10:52
 Operator : JC\MD
 Sample : VN1114WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1114WBL01

Quant Time: Nov 15 00:42:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	203029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	340637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	293869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131669	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	149395	50.946	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.900%
35) Dibromofluoromethane	8.165	113	119930	52.015	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.020%
50) Toluene-d8	10.565	98	393047	46.276	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.560%
62) 4-Bromofluorobenzene	12.847	95	149177	46.995	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.000%

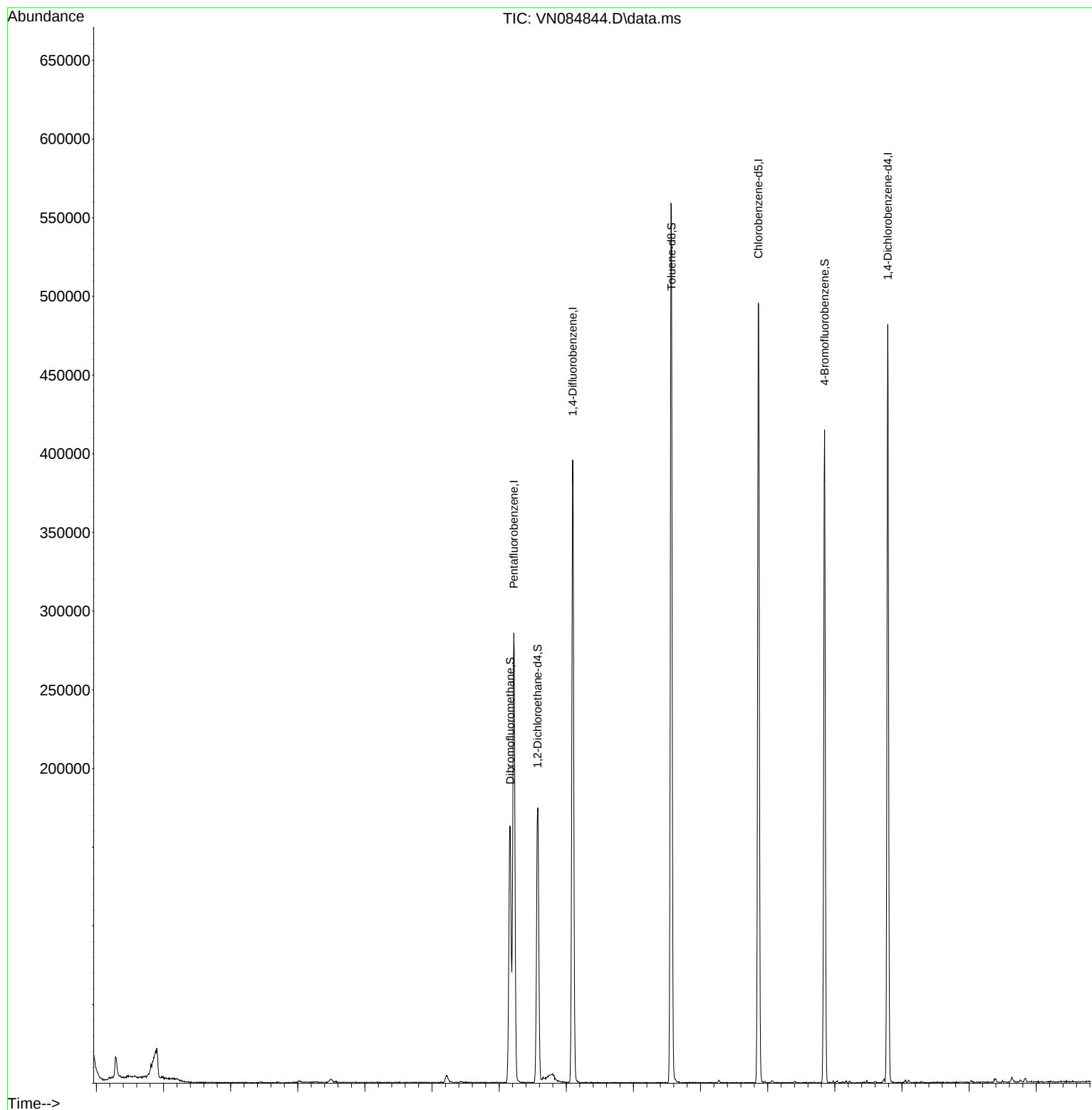
Target Compounds	Qvalue

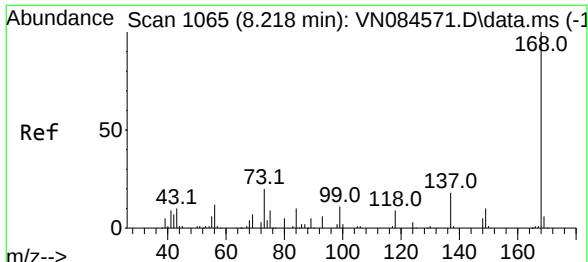
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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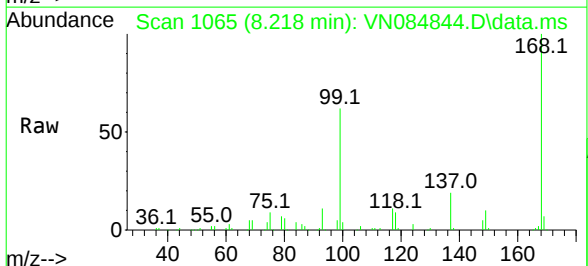
Quant Time: Nov 15 00:42:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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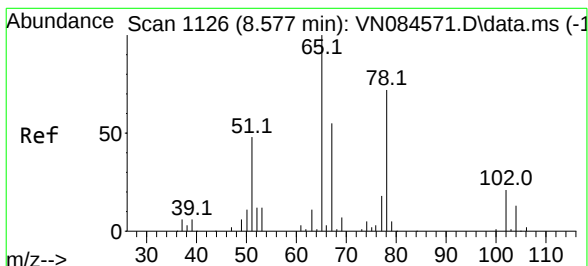
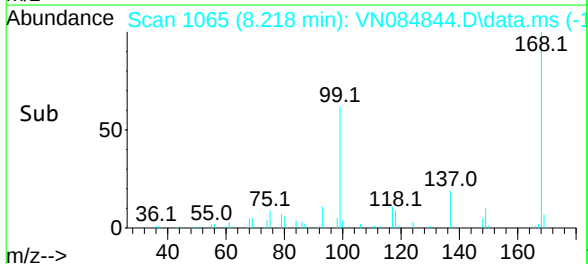
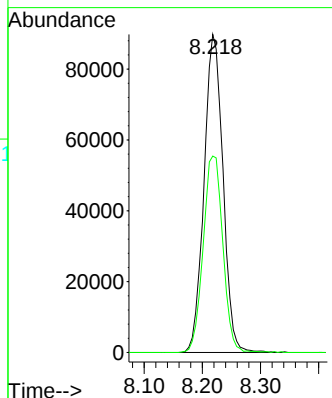


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084844.D
Acq: 14 Nov 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN1114WBL01

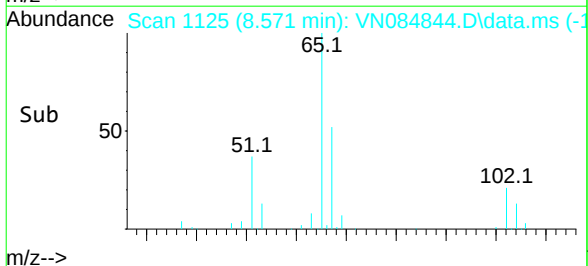
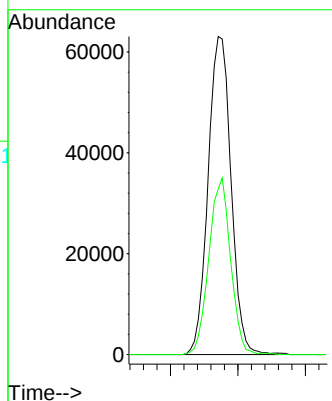
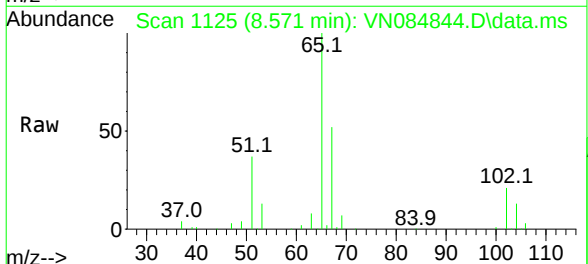


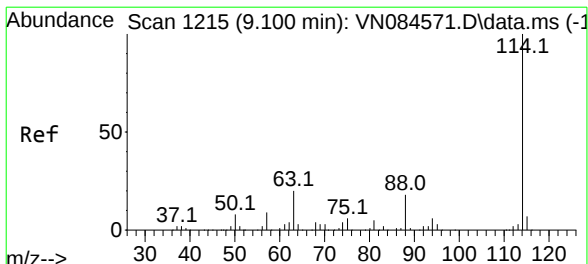
Tgt Ion:168 Resp: 203029
Ion Ratio Lower Upper
168 100
99 61.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.946 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084844.D
Acq: 14 Nov 2024 10:52

Tgt Ion: 65 Resp: 149395
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.0

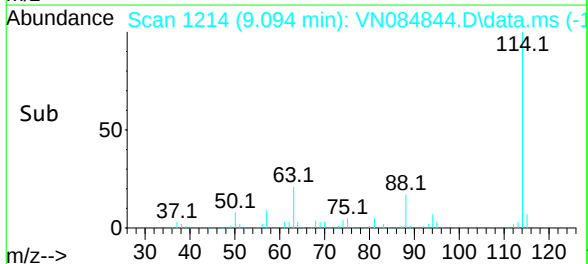
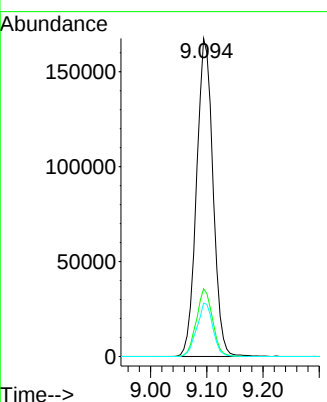
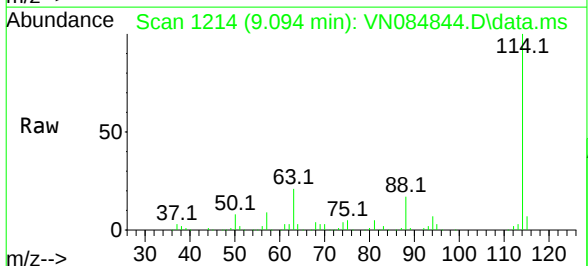




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084844.D
 Acq: 14 Nov 2024 10:52

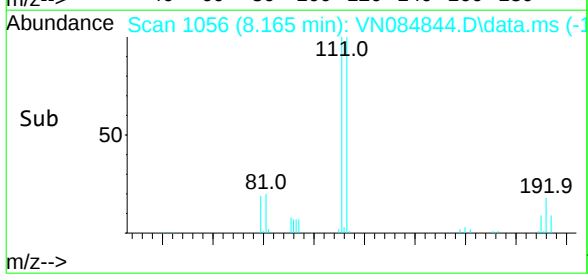
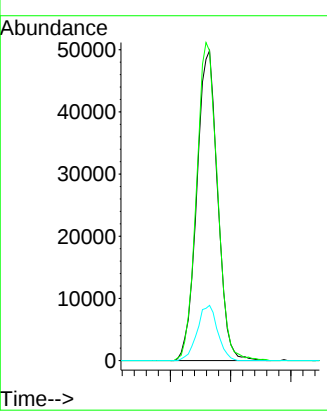
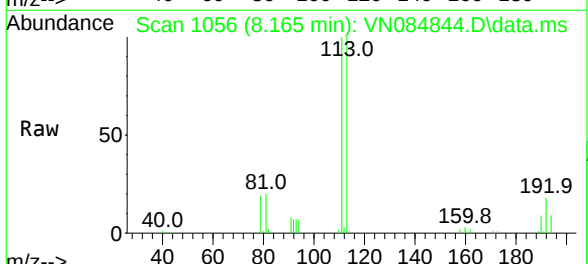
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1114WBL01

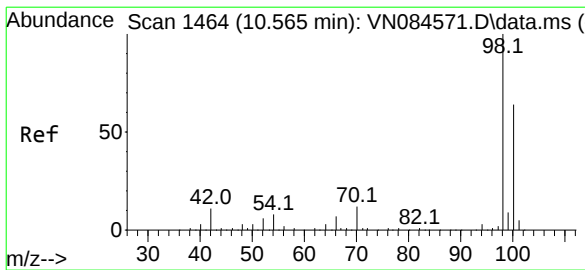
Tgt Ion:	114	Resp:	340637
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.8
88	16.8	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 52.015 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084844.D
 Acq: 14 Nov 2024 10:52

Tgt Ion:	113	Resp:	119930
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.3	124.9
192	17.4	13.5	20.3





#50

Toluene-d8

Concen: 46.276 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084844.D

Acq: 14 Nov 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

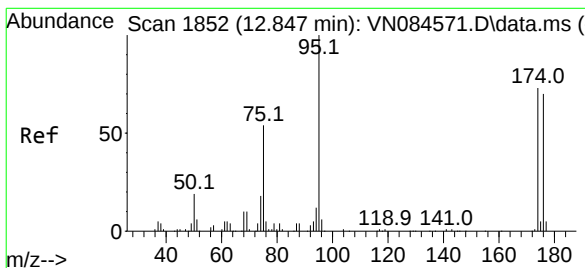
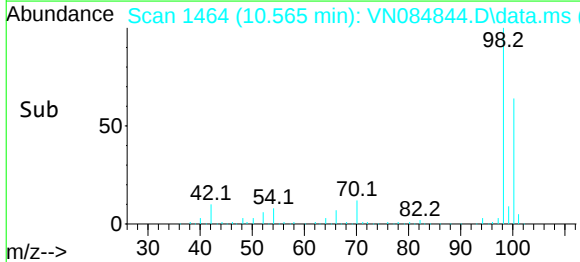
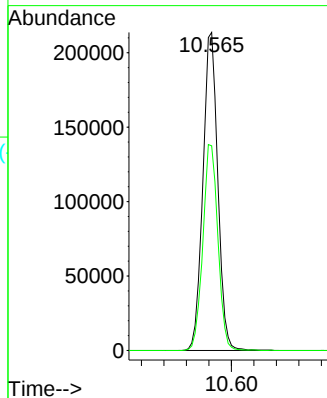
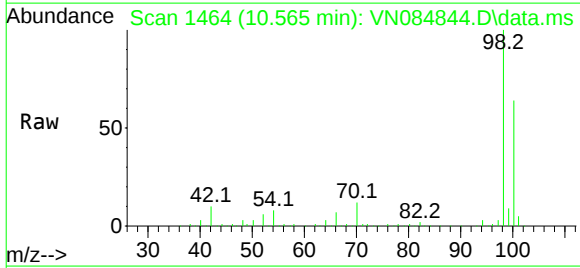
VN1114WBL01

Tgt Ion: 98 Resp: 393047

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.995 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084844.D

Acq: 14 Nov 2024 10:52

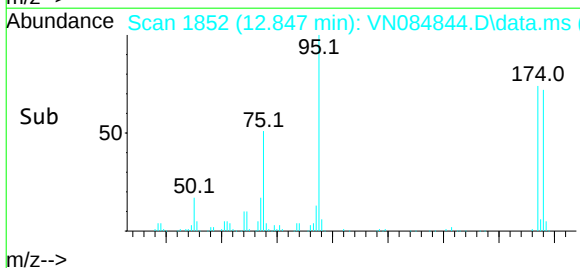
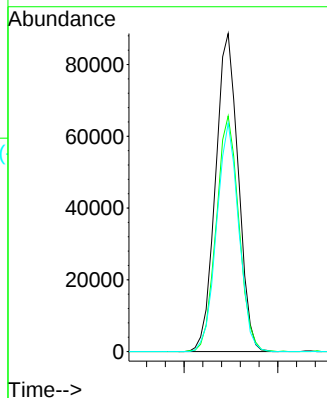
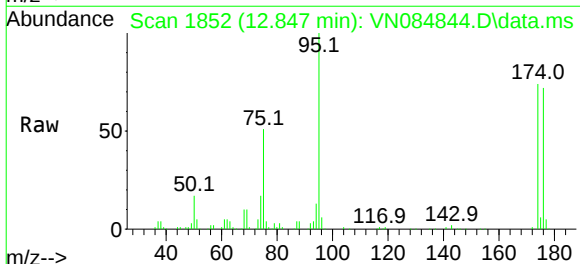
Tgt Ion: 95 Resp: 149177

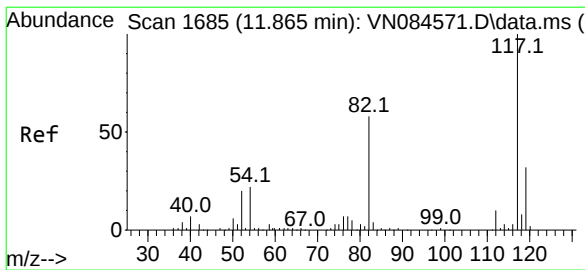
Ion Ratio Lower Upper

95 100

174 73.6 0.0 145.2

176 69.9 0.0 140.0

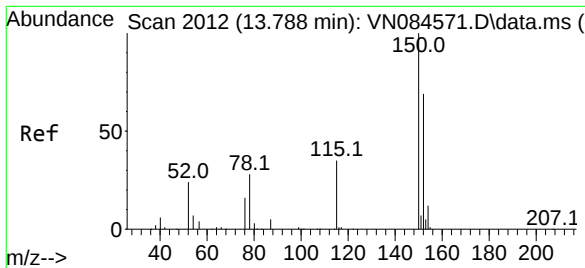
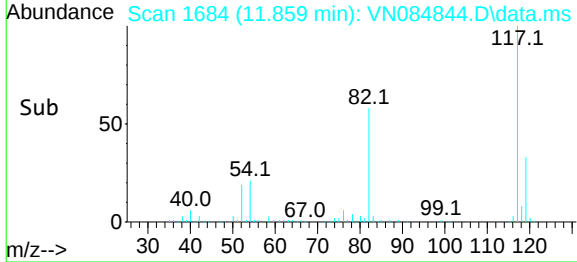
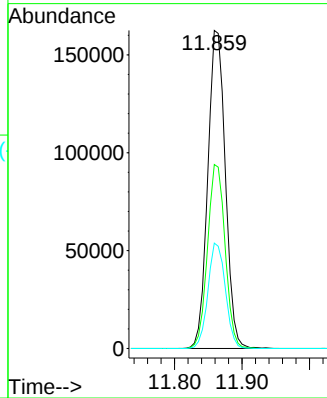
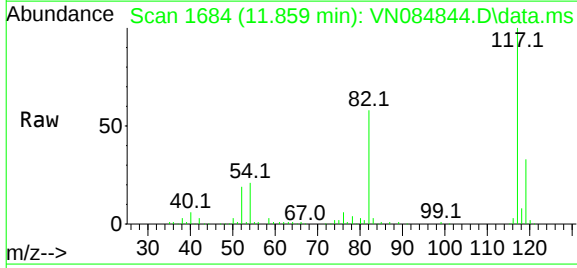




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN084844.D
Acq: 14 Nov 2024 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN1114WBL01

Tgt Ion:	117	Resp:	293869
Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.2	70.8
119	33.1	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: VN084844.D
Acq: 14 Nov 2024 10:52

Tgt Ion:	152	Resp:	131669
Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.3	93.9
150	158.2	0.0	349.8

