

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084853.D
 Acq On : 14 Nov 2024 15:47
 Operator : JC\MD
 Sample : P4718-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WB-307-SW

Quant Time: Nov 15 00:48:52 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	203676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	345476	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	299825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	136300	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	140566	47.783	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.560%
35) Dibromofluoromethane	8.159	113	112509	48.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.220%
50) Toluene-d8	10.565	98	397675	46.166	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.340%
62) 4-Bromofluorobenzene	12.847	95	148708	46.192	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.380%

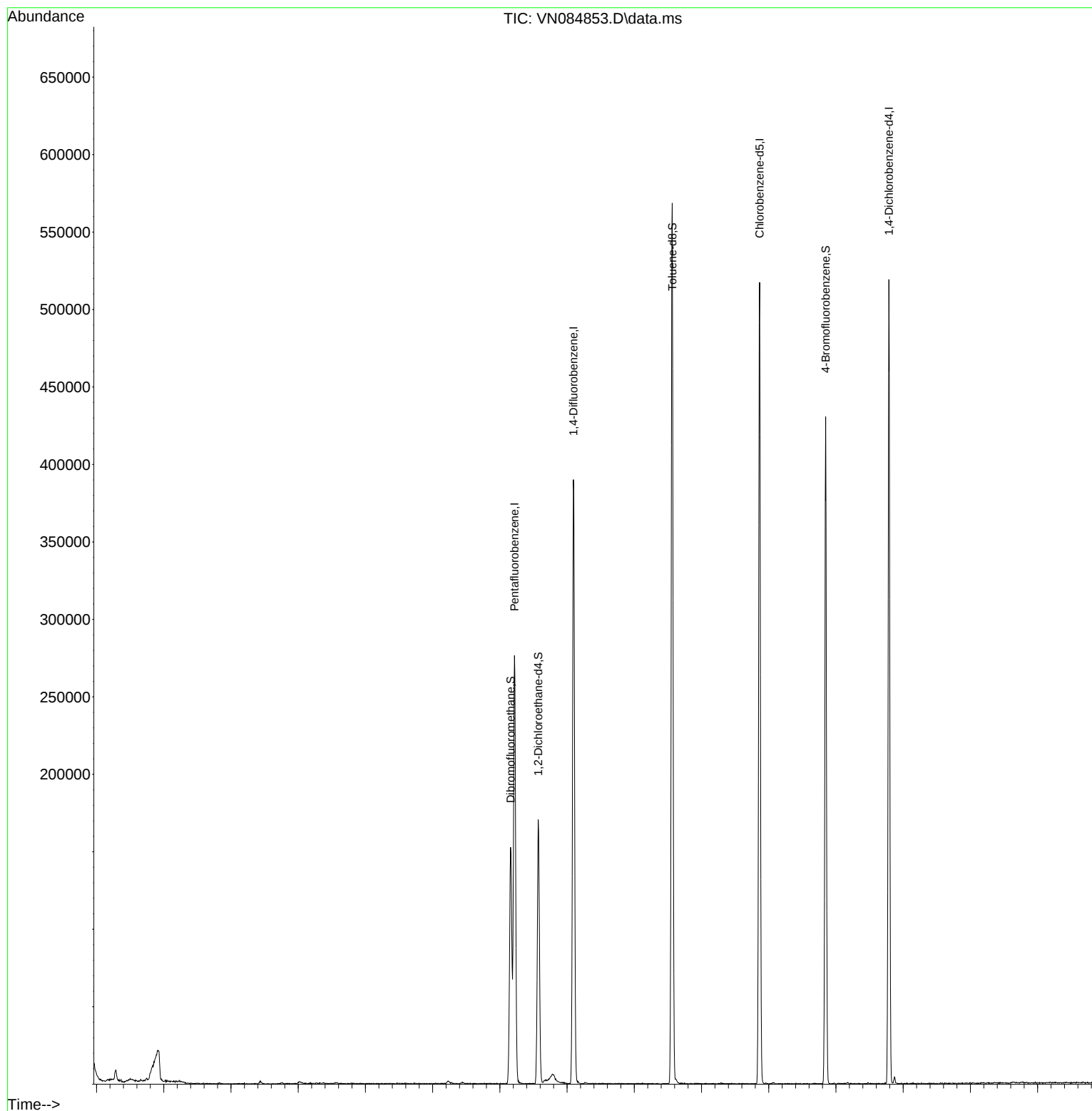
Target Compounds	Qvalue

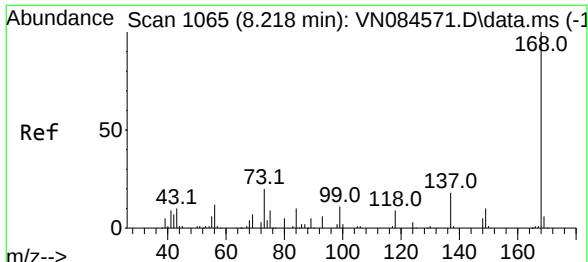
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
Data File : VN084853.D
Acq On : 14 Nov 2024 15:47
Operator : JC\MD
Sample : P4718-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WB-307-SW

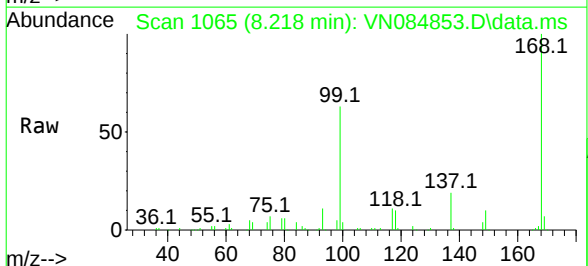
Quant Time: Nov 15 00:48:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



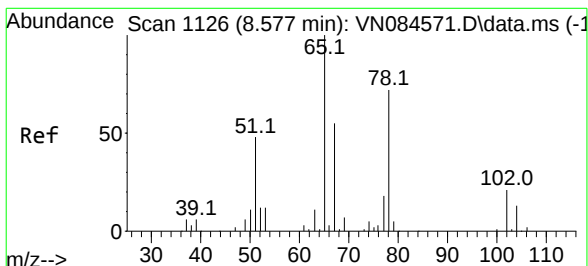
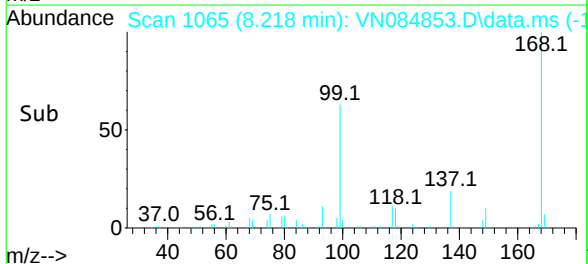
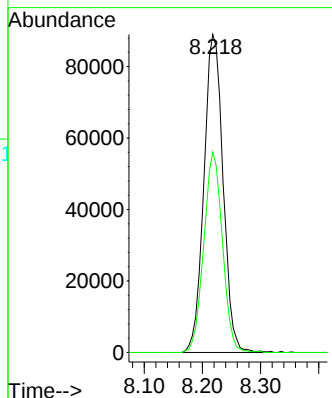


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084853.D
Acq: 14 Nov 2024 15:47

Instrument :
MSVOA_N
ClientSampleId :
WB-307-SW

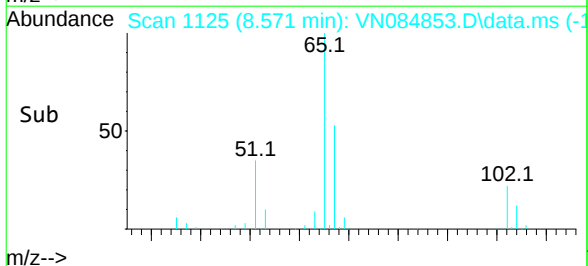
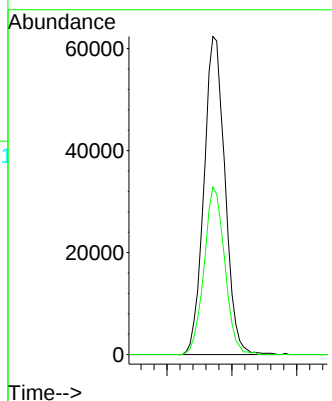
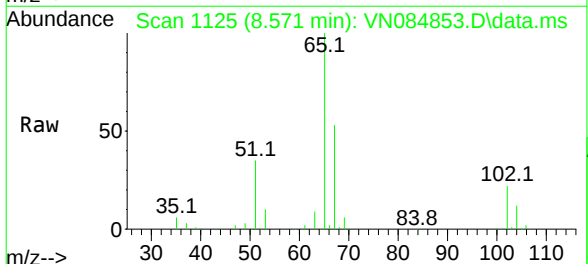


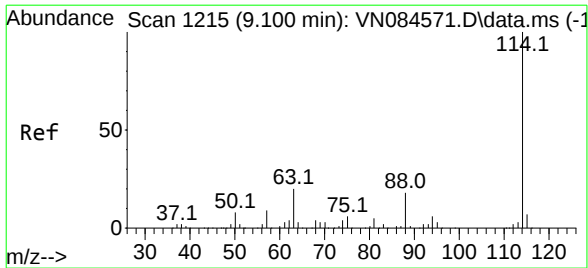
Tgt Ion:168 Resp: 203676
Ion Ratio Lower Upper
168 100
99 63.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 47.783 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084853.D
Acq: 14 Nov 2024 15:47

Tgt Ion: 65 Resp: 140566
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0

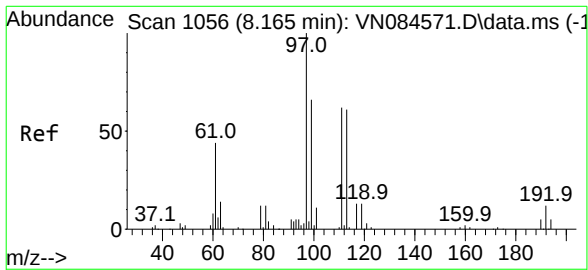
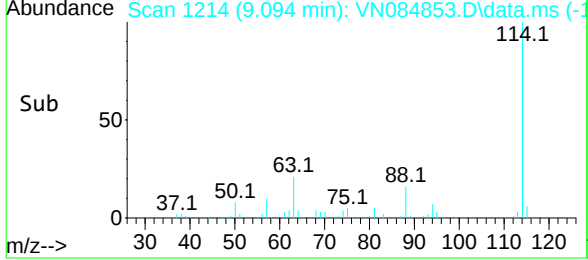
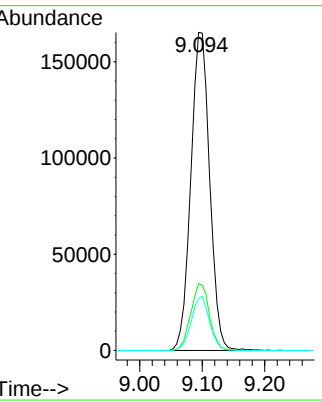
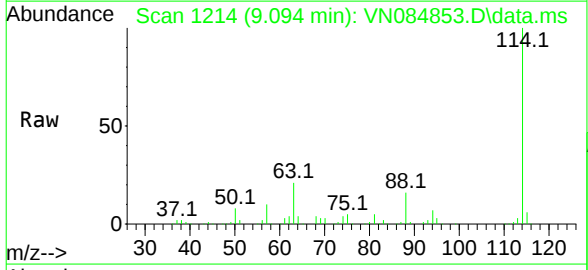




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084853.D
 Acq: 14 Nov 2024 15:47

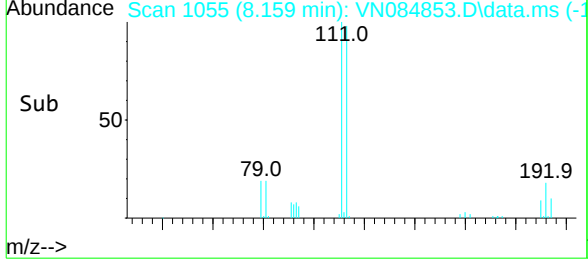
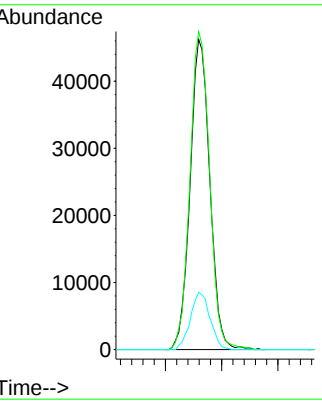
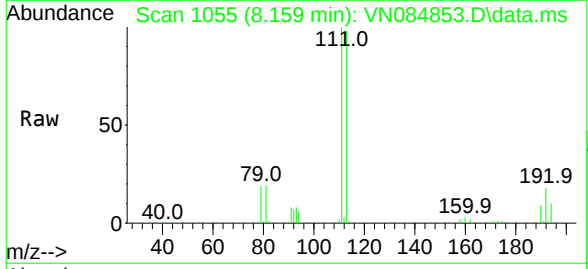
Instrument :
 MSVOA_N
 ClientSampleId :
 WB-307-SW

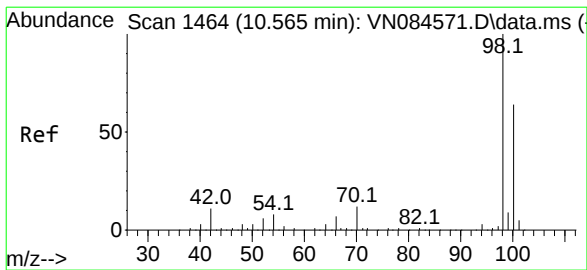
Tgt Ion:	114	Resp:	345476
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	43.8
88	16.4	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.113 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084853.D
 Acq: 14 Nov 2024 15:47

Tgt Ion:	113	Resp:	112509
Ion Ratio	Lower	Upper	
113	100		
111	102.3	83.3	124.9
192	18.4	13.5	20.3





#50

Toluene-d8

Concen: 46.166 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084853.D

Acq: 14 Nov 2024 15:47

Instrument :

MSVOA_N

ClientSampleId :

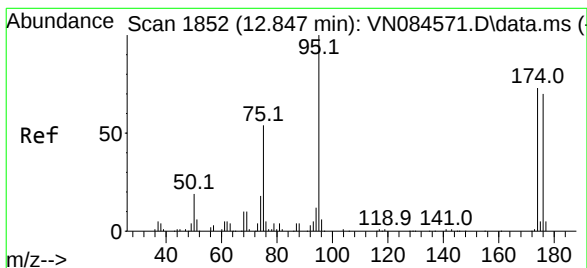
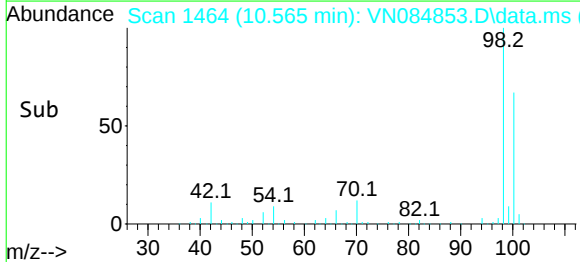
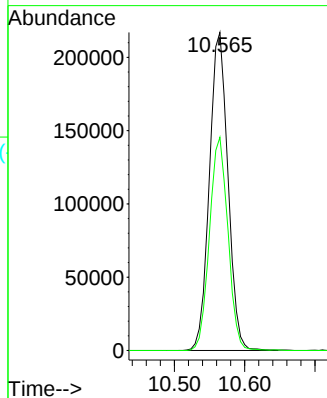
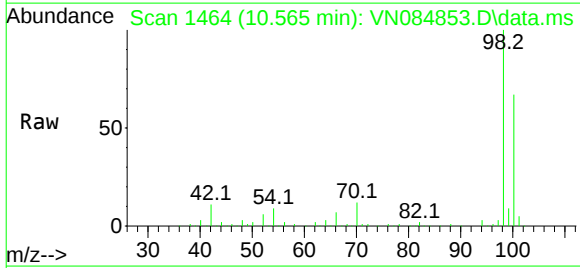
WB-307-SW

Tgt Ion: 98 Resp: 397675

Ion Ratio Lower Upper

98 100

100 66.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.192 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084853.D

Acq: 14 Nov 2024 15:47

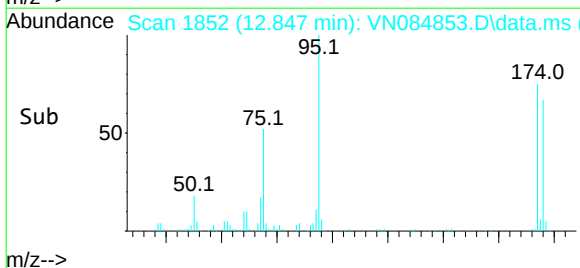
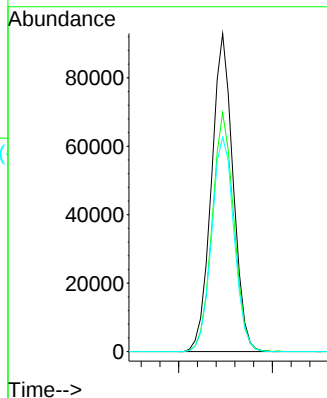
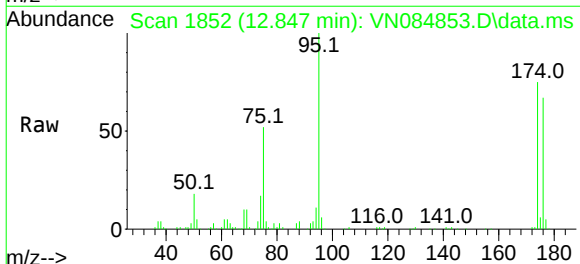
Tgt Ion: 95 Resp: 148708

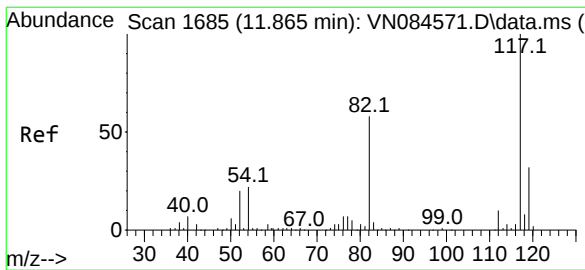
Ion Ratio Lower Upper

95 100

174 75.7 0.0 145.2

176 70.0 0.0 140.0

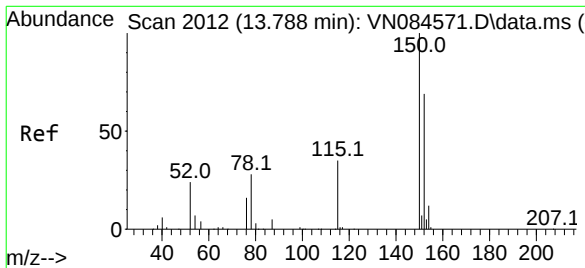
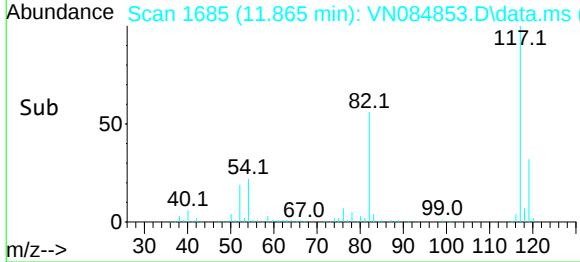
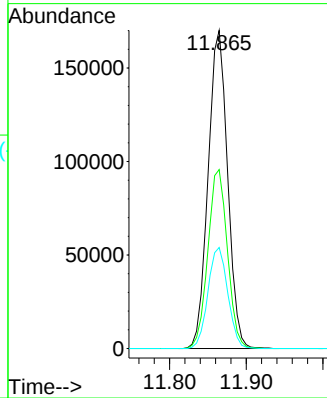
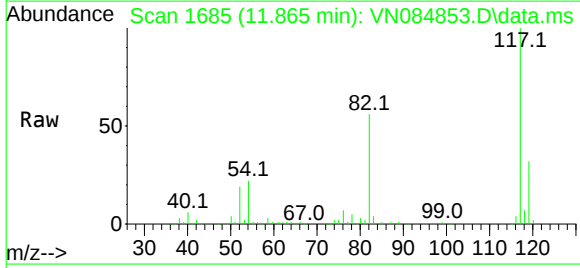




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084853.D
Acq: 14 Nov 2024 15:47

Instrument :
MSVOA_N
ClientSampleId :
WB-307-SW

Tgt Ion:	117	Resp:	299825
Ion	Ratio	Lower	Upper
117	100		
82	56.3	47.2	70.8
119	31.8	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: VN084853.D
Acq: 14 Nov 2024 15:47

Tgt Ion:	152	Resp:	136300
Ion	Ratio	Lower	Upper
152	100		
115	64.3	31.3	93.9
150	162.3	0.0	349.8

