

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084890.D
 Acq On : 17 Nov 2024 13:12
 Operator : JC\MD
 Sample : P4845-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-RB-2-20241112

Quant Time: Nov 18 07:28:10 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	157110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	271317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111405	49.094	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.180%
35) Dibromofluoromethane	8.165	113	90914	49.504	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.000%
50) Toluene-d8	10.565	98	307503	45.455	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.900%
62) 4-Bromofluorobenzene	12.847	95	122212	48.337	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.680%

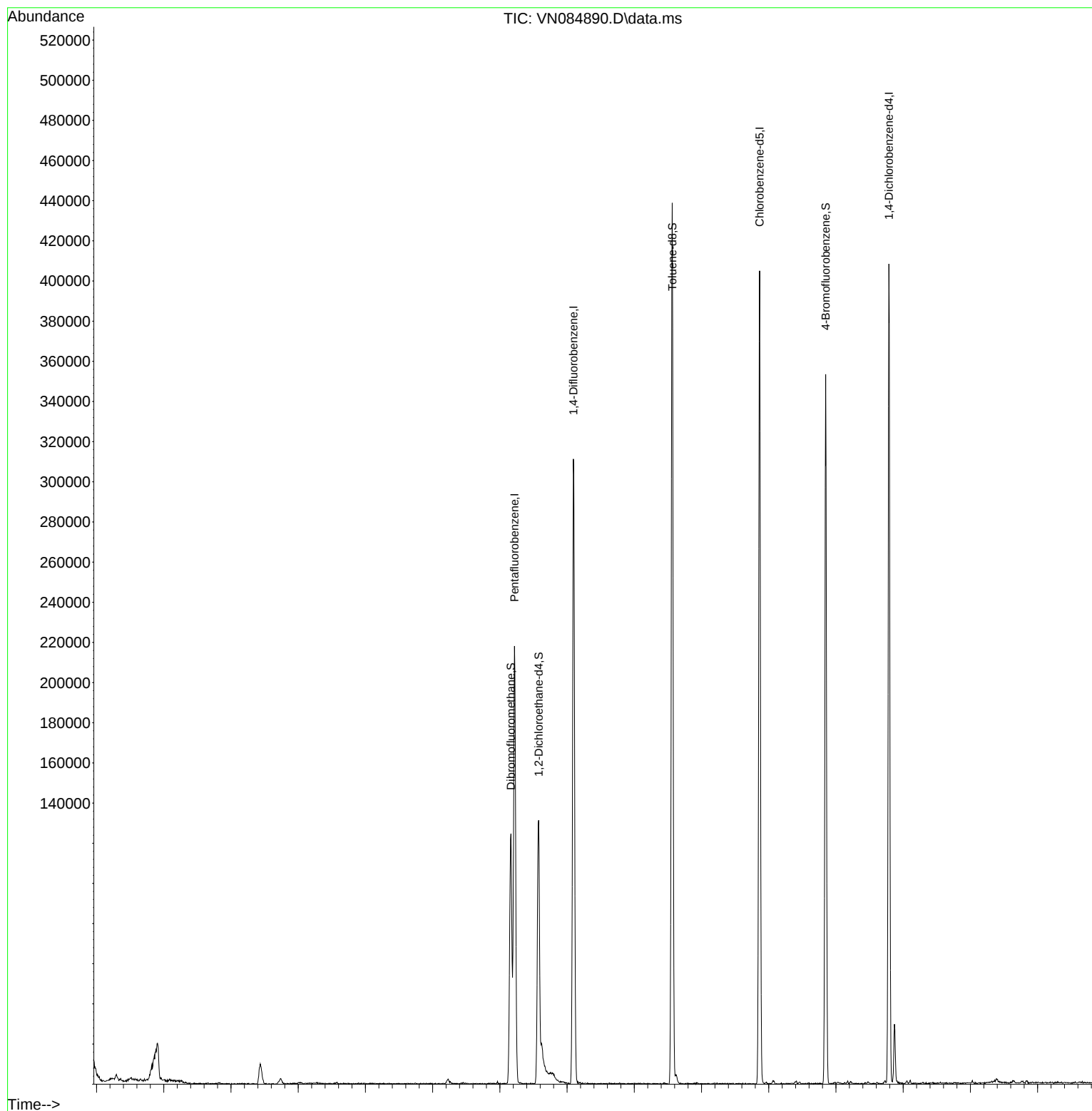
Target Compounds Qvalue

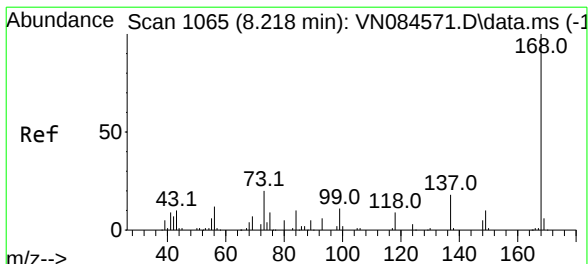
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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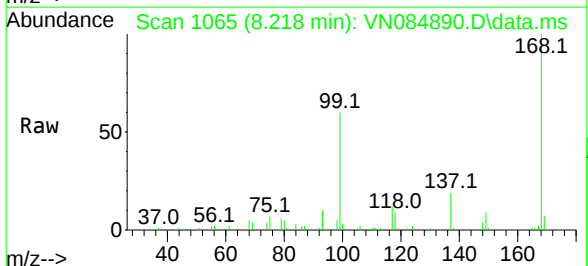
Quant Time: Nov 18 07:28:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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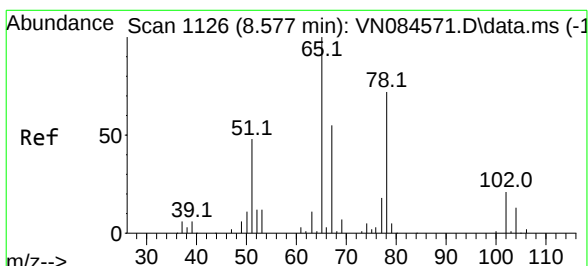
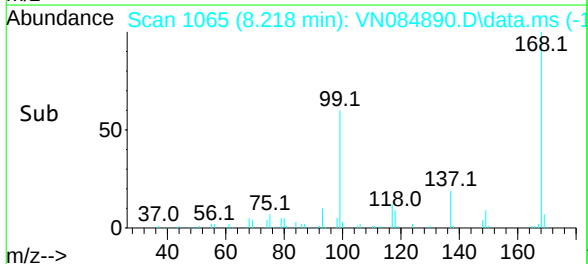
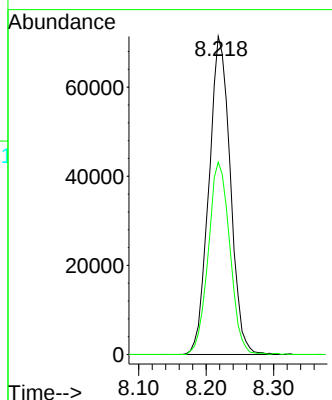


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084890.D
Acq: 17 Nov 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
FSND-RB-2-20241112

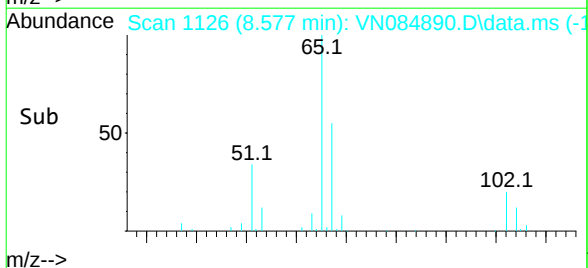
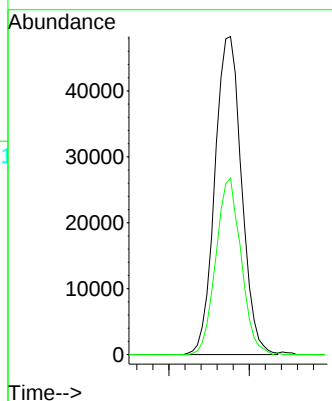
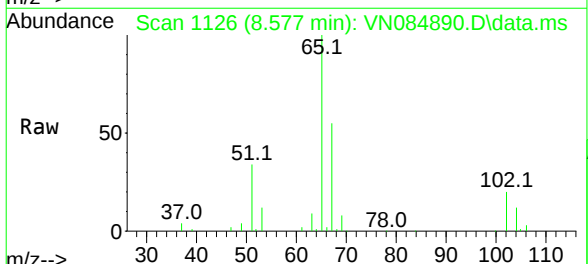


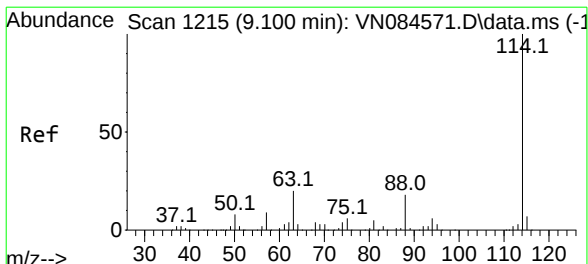
Tgt Ion:168 Resp: 157110
Ion Ratio Lower Upper
168 100
99 60.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.094 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084890.D
Acq: 17 Nov 2024 13:12

Tgt Ion: 65 Resp: 111405
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.0

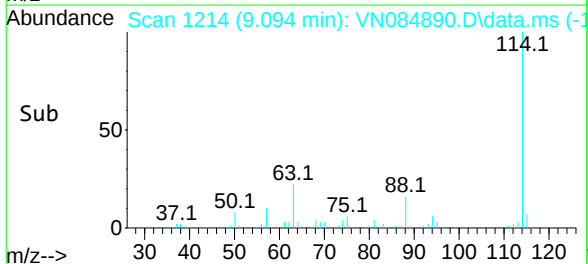
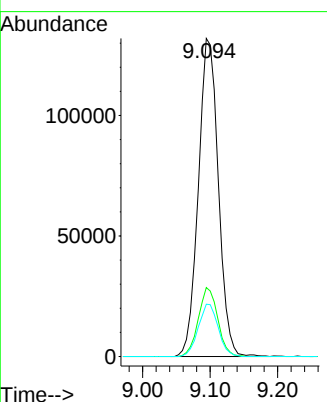
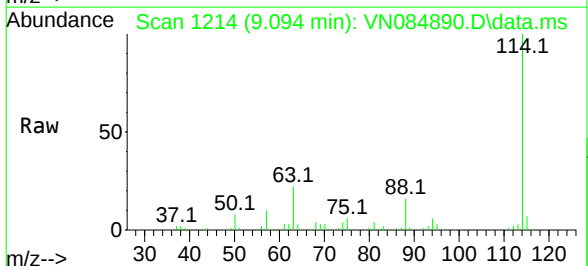




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN084890.D
Acq: 17 Nov 2024 13:12

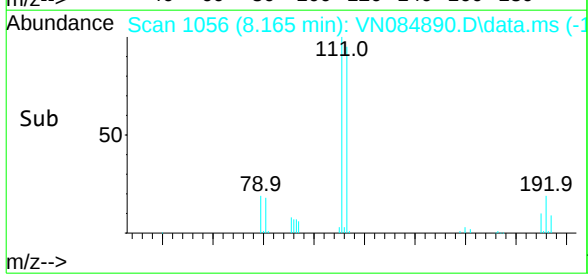
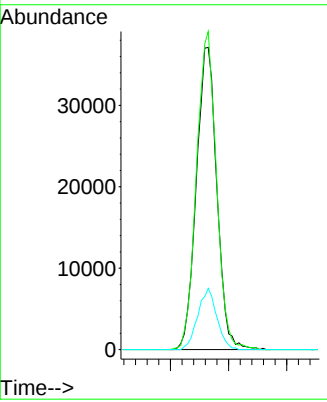
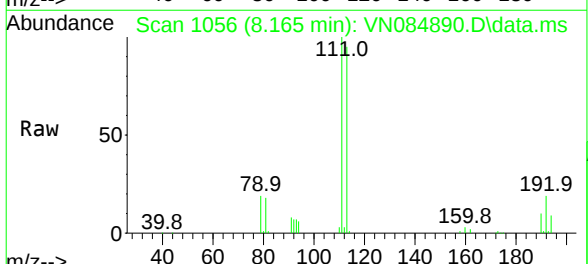
Instrument :
MSVOA_N
ClientSampleId :
FSND-RB-2-20241112

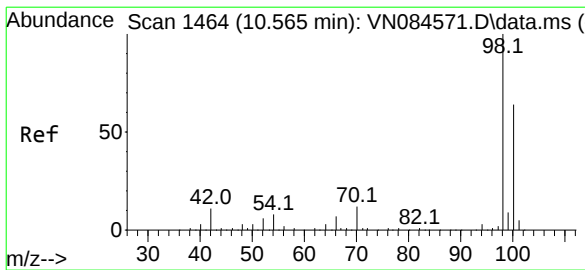
Tgt Ion:	114	Resp:	271317
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.8
88	16.4	0.0	31.6



#35
Dibromofluoromethane
Concen: 49.504 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084890.D
Acq: 17 Nov 2024 13:12

Tgt Ion:	113	Resp:	90914
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.3	124.9
192	18.8	13.5	20.3





#50

Toluene-d8

Concen: 45.455 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084890.D

Acq: 17 Nov 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

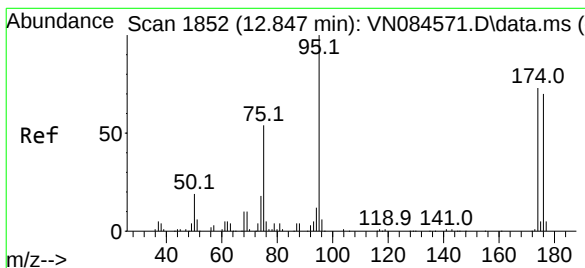
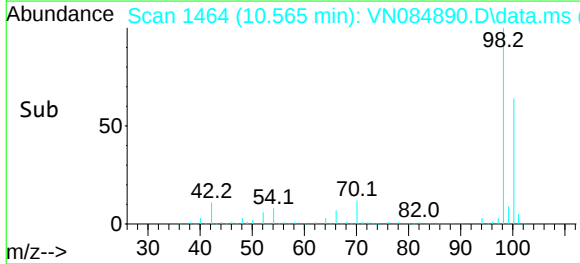
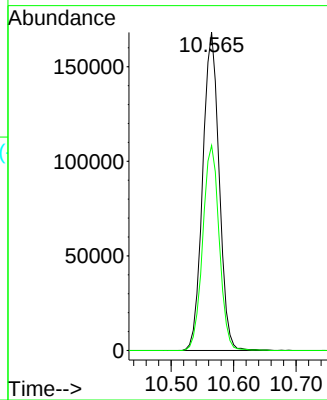
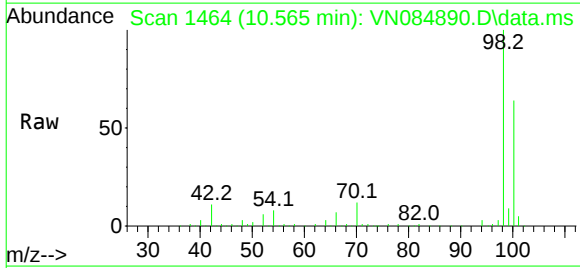
FSND-RB-2-20241112

Tgt Ion: 98 Resp: 307503

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.337 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084890.D

Acq: 17 Nov 2024 13:12

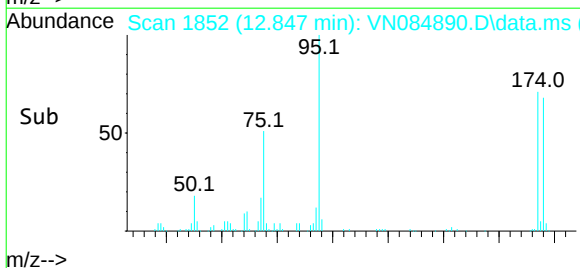
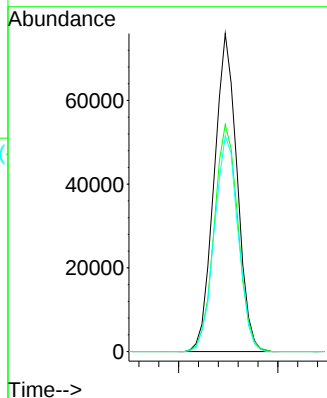
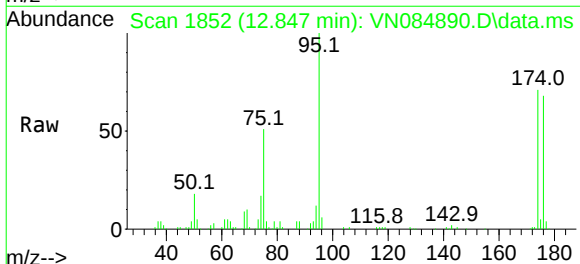
Tgt Ion: 95 Resp: 122212

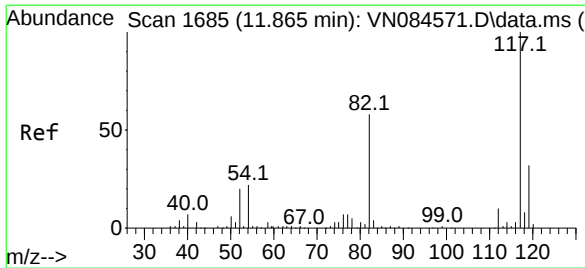
Ion Ratio Lower Upper

95 100

174 74.4 0.0 145.2

176 70.3 0.0 140.0

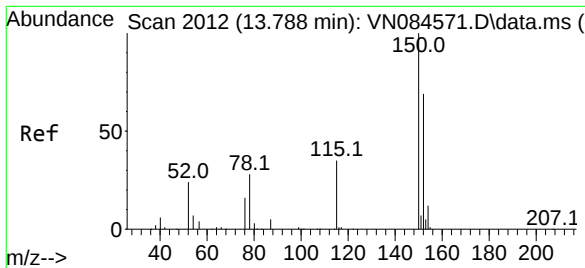
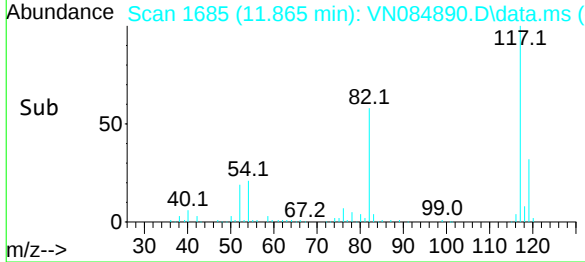
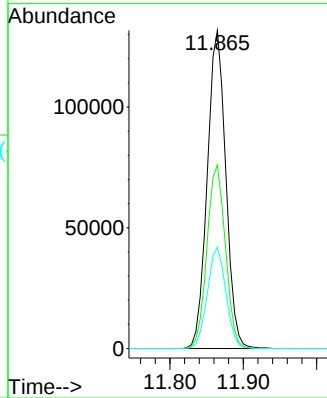
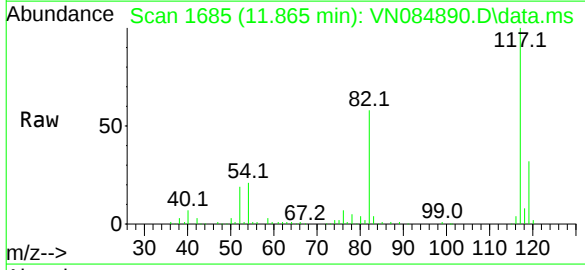




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084890.D
Acq: 17 Nov 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
FSND-RB-2-20241112

Tgt Ion:	117	Resp:	231114
Ion	Ratio	Lower	Upper
117	100		
82	57.7	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: VN084890.D
Acq: 17 Nov 2024 13:12

Tgt Ion:	152	Resp:	110441
Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.3	93.9
150	156.1	0.0	349.8

