

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084893.D
 Acq On : 17 Nov 2024 14:24
 Operator : JC\MD
 Sample : P4845-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-36-20241112

Quant Time: Nov 18 00:20:32 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)

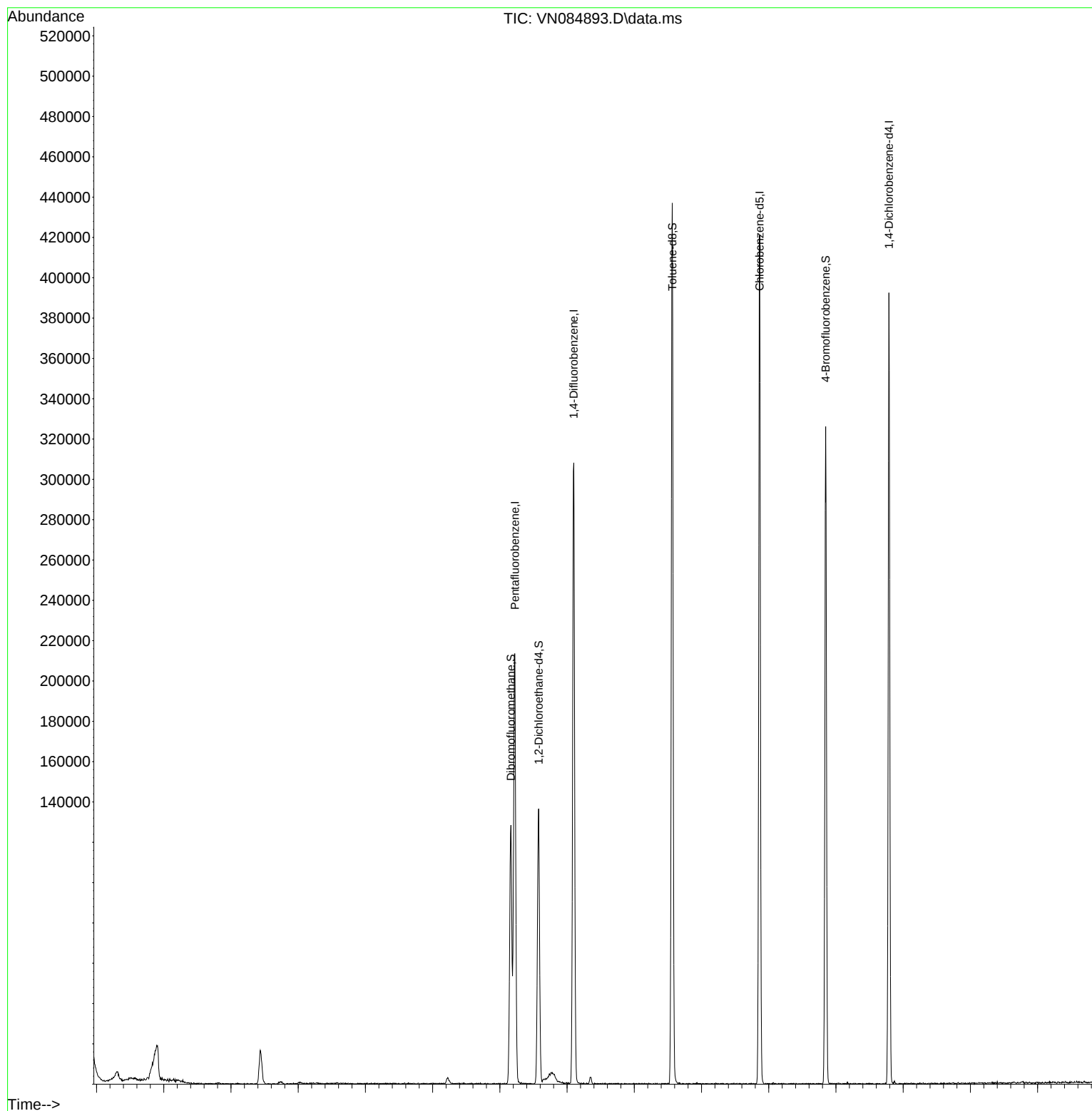
Internal Standards						
1) Pentafluorobenzene	8.224	168	157015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111684	49.247	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.500%		
35) Dibromofluoromethane	8.165	113	90593	49.840	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.680%		
50) Toluene-d8	10.565	98	307212	45.882	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.760%		
62) 4-Bromofluorobenzene	12.847	95	113822	45.485	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.960%		
Target Compounds						
44) Trichloroethene	9.359	130	1238	0.663	ug/l	Qvalue 47

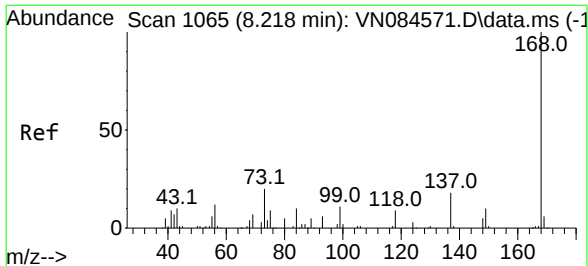
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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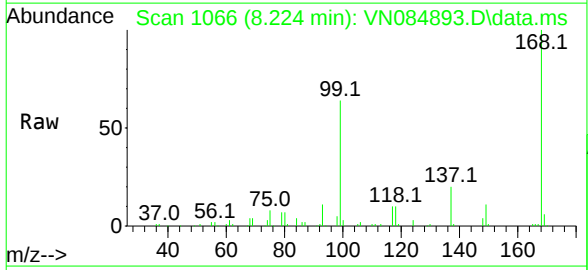
Quant Time: Nov 18 00:20:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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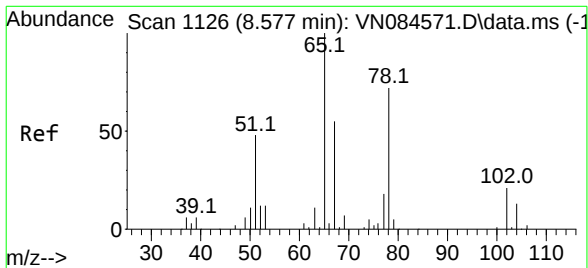
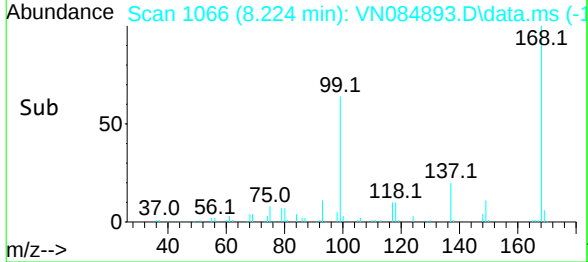
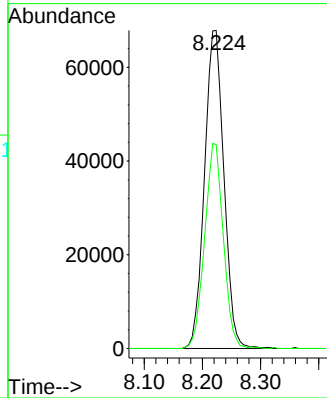


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084893.D
 Acq: 17 Nov 2024 14:24

Instrument : MSVOA_N
 ClientSampleId : FSND-MW-36-20241112

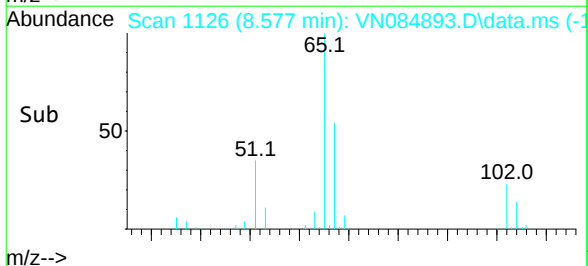
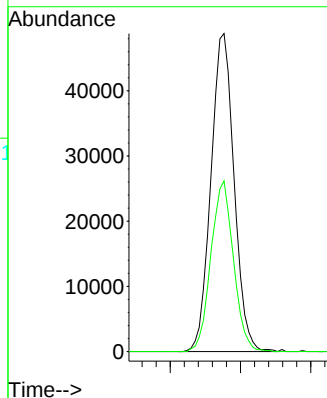
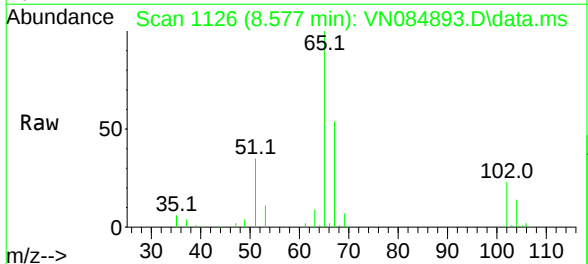


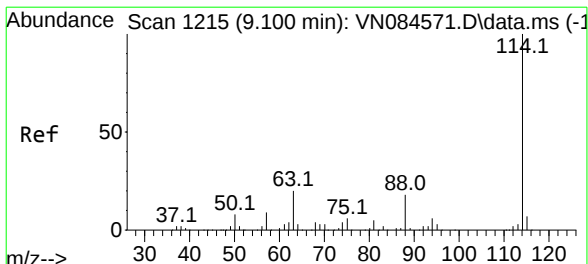
Tgt Ion: 168 Resp: 157015
 Ion Ratio Lower Upper
 168 100
 99 64.1 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 49.247 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084893.D
 Acq: 17 Nov 2024 14:24

Tgt Ion: 65 Resp: 111684
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 102.0

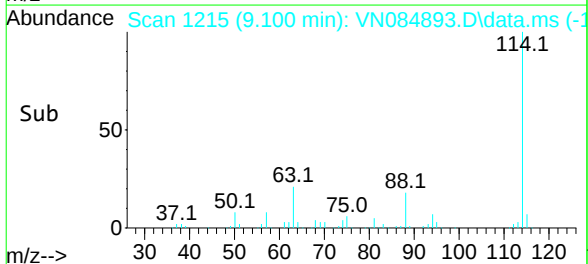
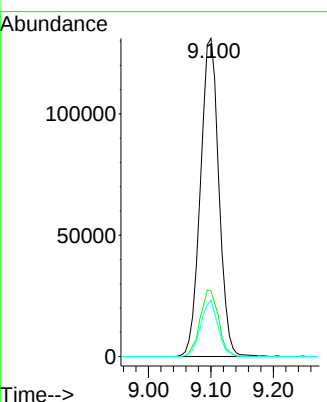
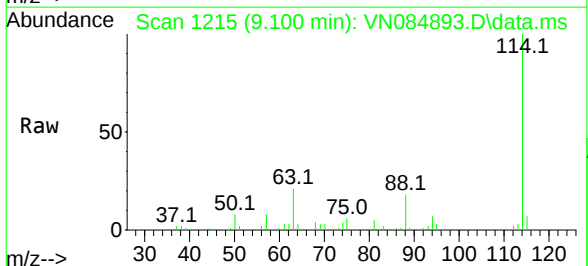




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084893.D
 Acq: 17 Nov 2024 14:24

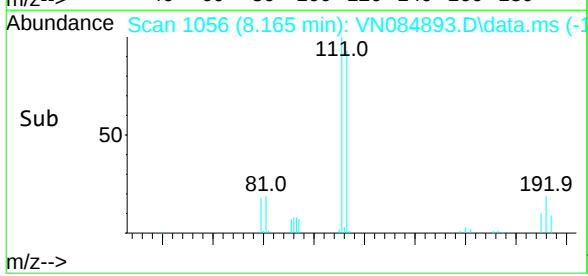
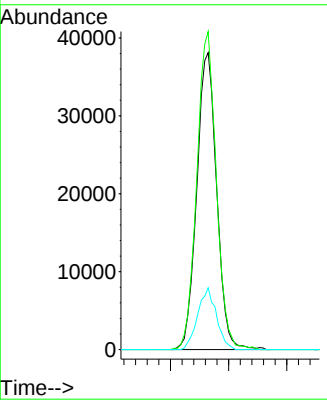
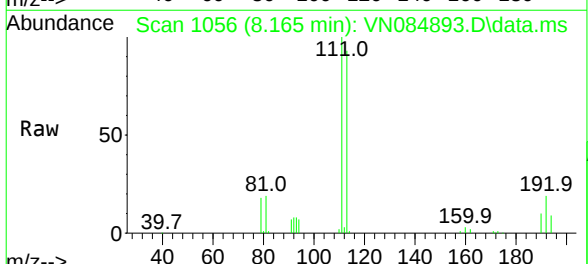
Instrument : MSVOA_N
 ClientSampleId : FSND-MW-36-20241112

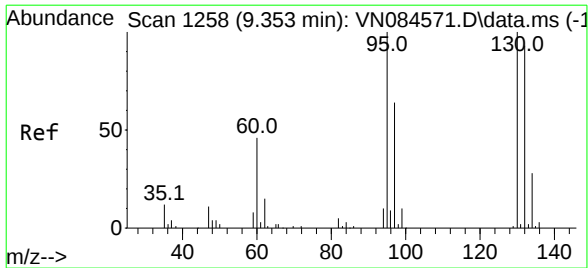
Tgt Ion:	114	Resp:	268537
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.8
88	17.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.840 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084893.D
 Acq: 17 Nov 2024 14:24

Tgt Ion:	113	Resp:	90593
Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.3	124.9
192	19.5	13.5	20.3

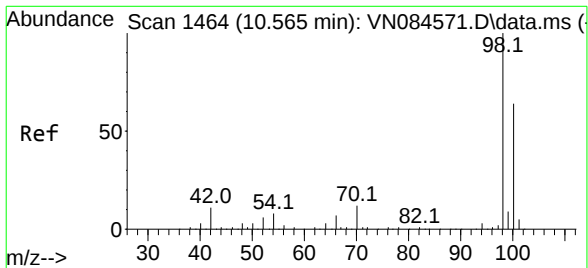
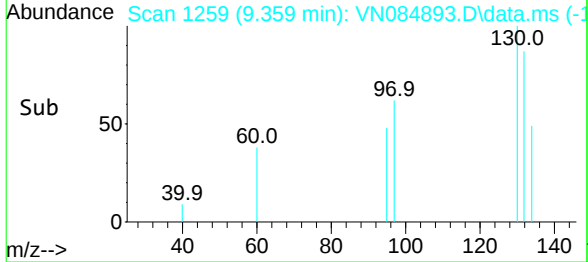
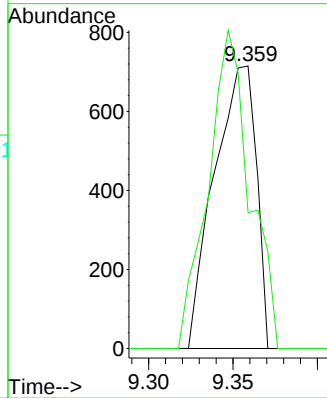
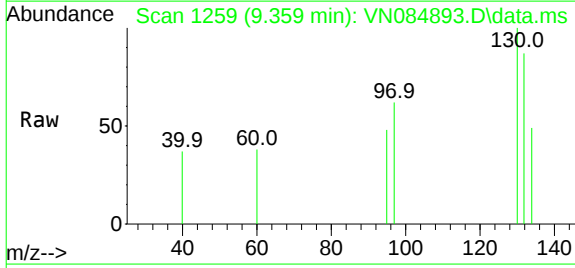




#44
Trichloroethene
Concen: 0.663 ug/l
RT: 9.359 min Scan# 1258
Delta R.T. 0.012 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

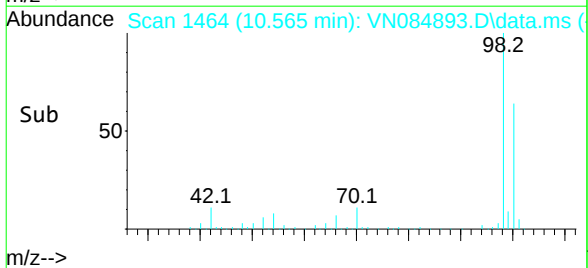
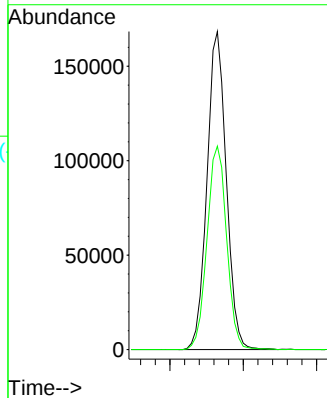
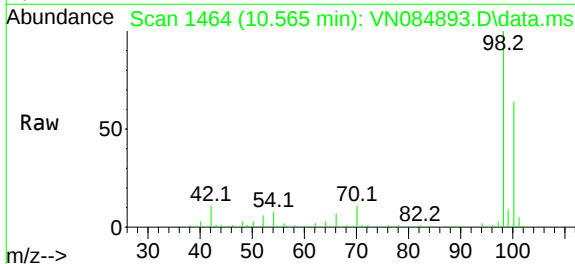
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-36-20241112

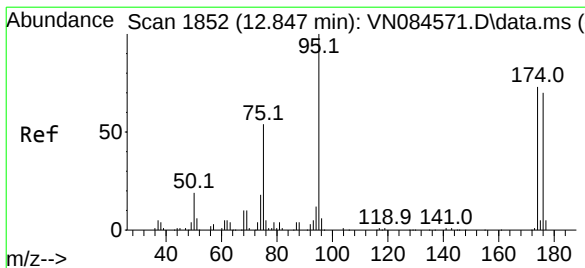
Tgt Ion:130 Resp: 1238
Ion Ratio Lower Upper
130 100
95 48.1 0.0 203.0



#50
Toluene-d8
Concen: 45.882 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084893.D
Acq: 17 Nov 2024 14:24

Tgt Ion: 98 Resp: 307212
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 45.485 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084893.D

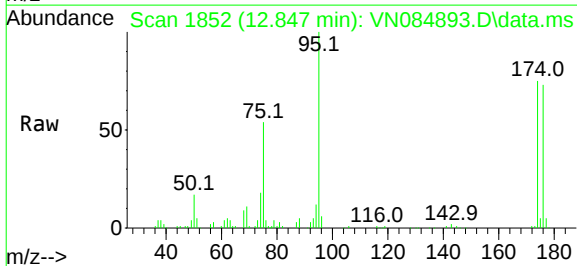
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Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-36-20241112



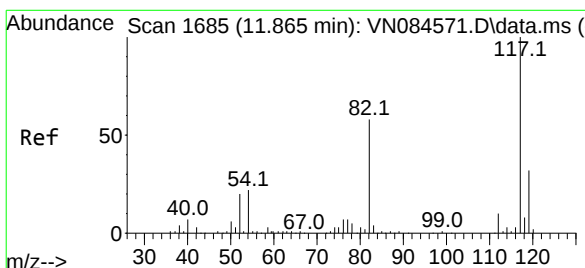
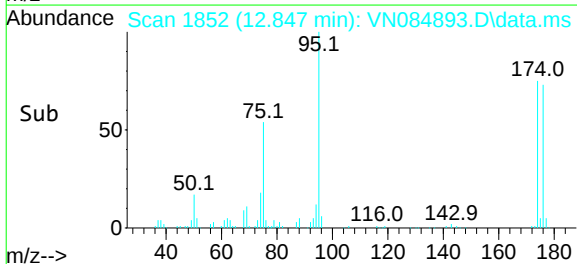
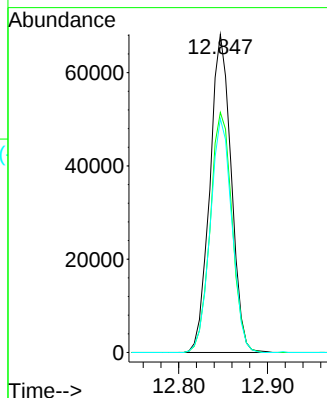
Tgt Ion: 95 Resp: 113822

Ion Ratio Lower Upper

95 100

174 77.1 0.0 145.2

176 74.7 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: VN084893.D

Acq: 17 Nov 2024 14:24

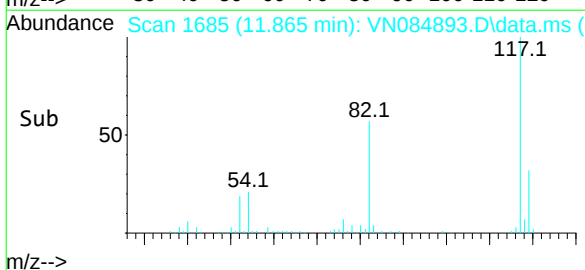
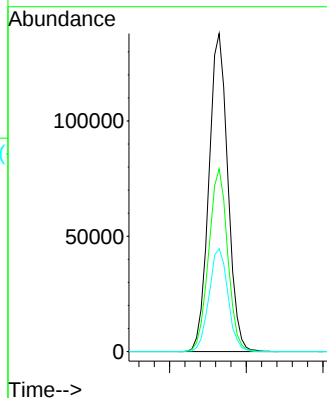
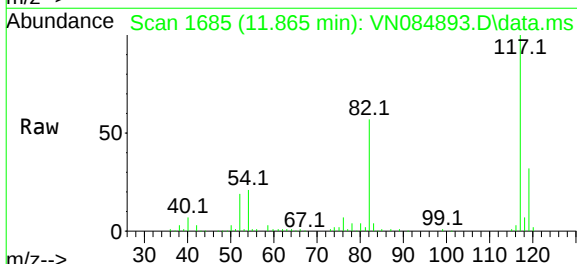
Tgt Ion: 117 Resp: 236576

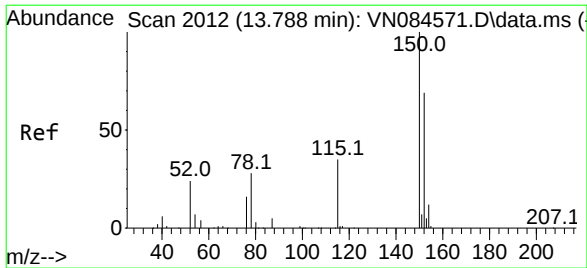
Ion Ratio Lower Upper

117 100

82 57.5 47.2 70.8

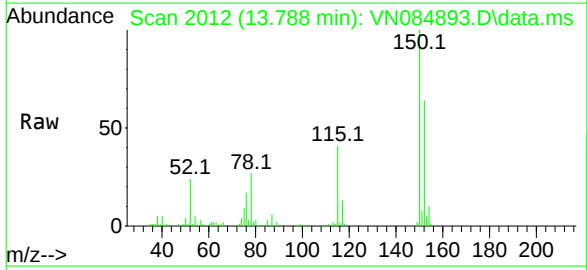
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084893.D
 Acq: 17 Nov 2024 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-36-20241112



Tgt Ion:	152	Resp:	104156
Ion Ratio	Lower	Upper	
152	100		
115	63.9	31.3	93.9
150	157.0	0.0	349.8

