

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084906.D
 Acq On : 17 Nov 2024 19:37
 Operator : JC\MD
 Sample : P4845-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-23-20241112

Quant Time: Nov 18 00:26:17 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)

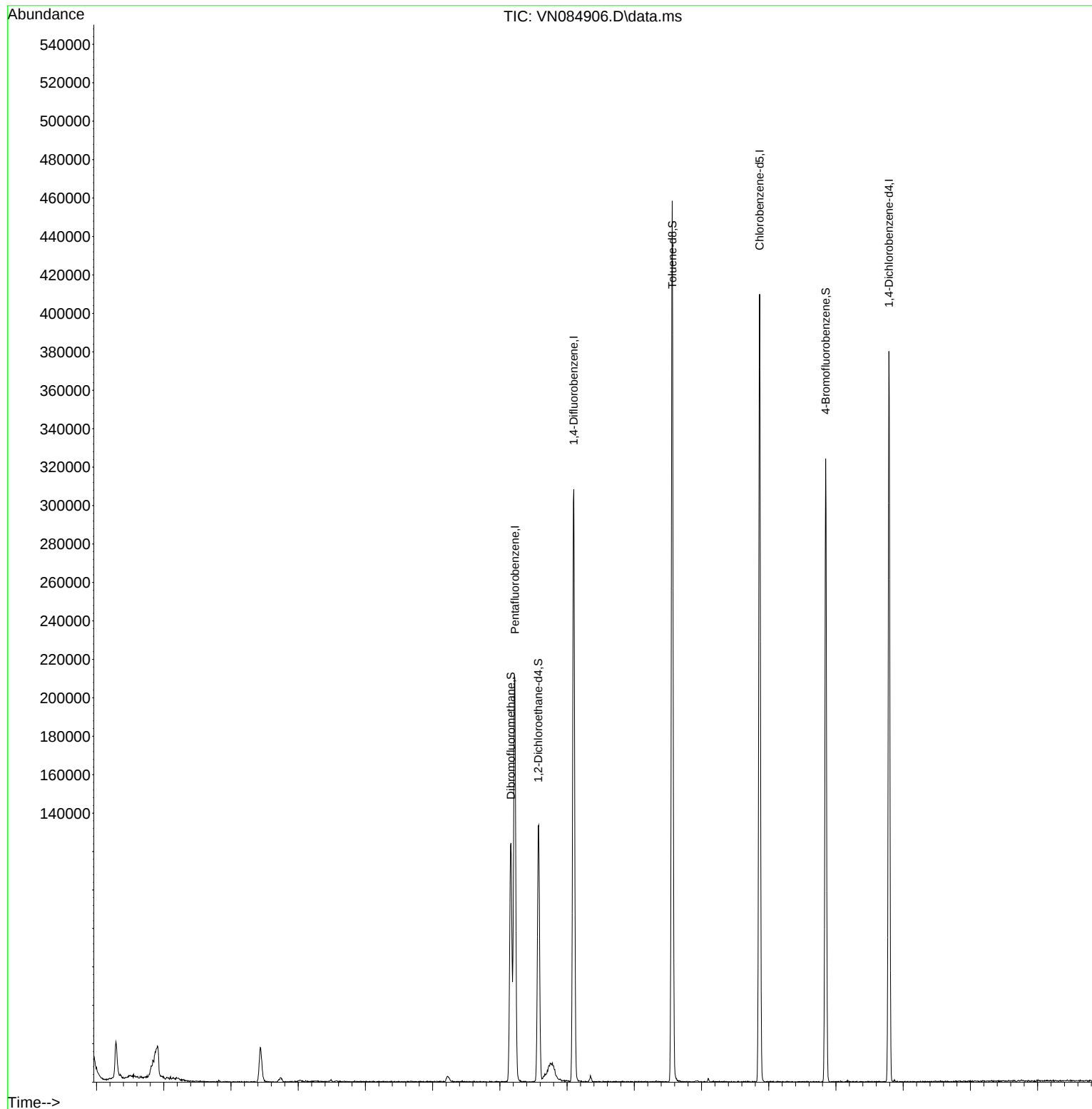
Internal Standards						
1) Pentafluorobenzene	8.224	168	154852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	112107	50.124	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.240%			
35) Dibromofluoromethane	8.165	113	91439	50.153	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.300%			
50) Toluene-d8	10.565	98	310621	46.250	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.500%			
62) 4-Bromofluorobenzene	12.847	95	112626	44.871	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.740%			
Target Compounds						
44) Trichloroethene	9.359	130	1056	0.564	ug/l	Qvalue 98

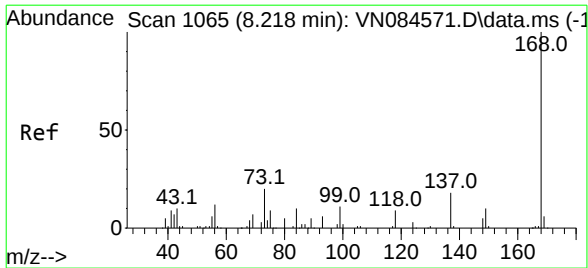
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
Data File : VN084906.D
Acq On : 17 Nov 2024 19:37
Operator : JC\MD
Sample : P4845-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112

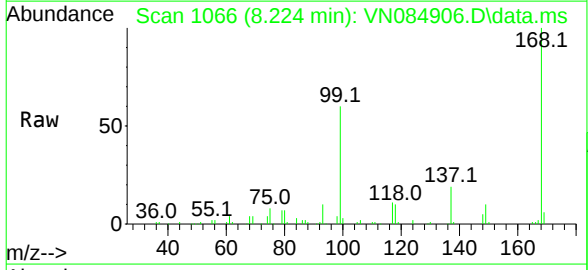
Quant Time: Nov 18 00:26:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



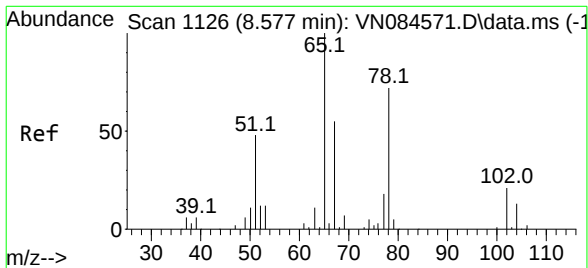
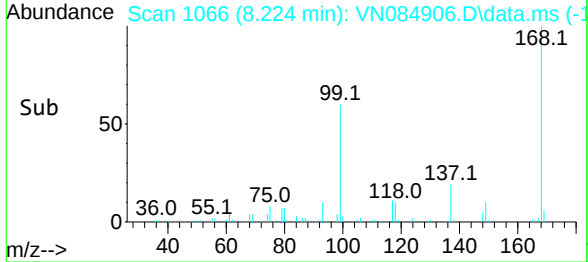
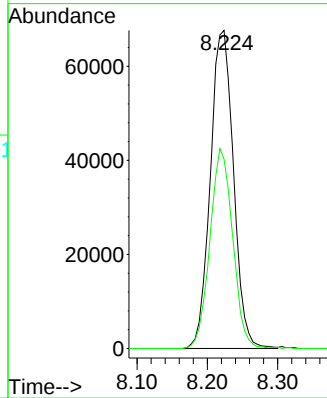


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084906.D
Acq: 17 Nov 2024 19:37

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112

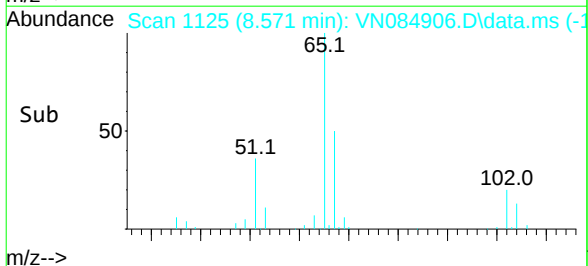
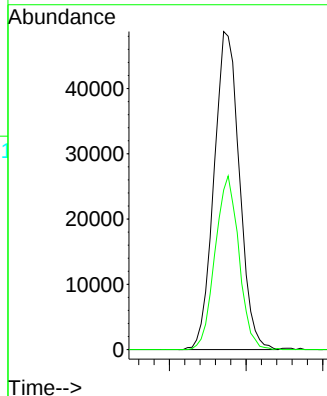
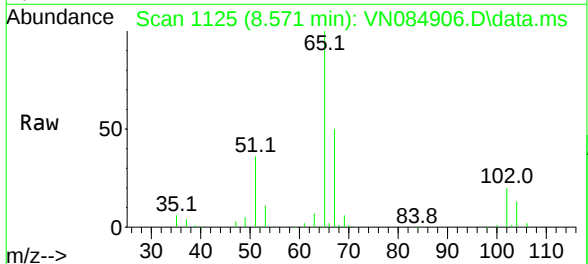


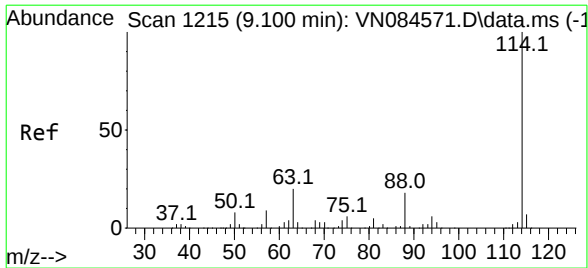
Tgt Ion:168 Resp: 154852
Ion Ratio Lower Upper
168 100
99 59.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.124 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084906.D
Acq: 17 Nov 2024 19:37

Tgt Ion: 65 Resp: 112107
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0

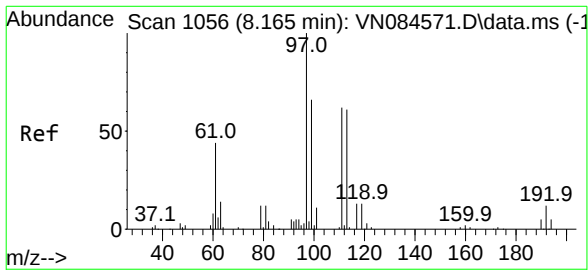
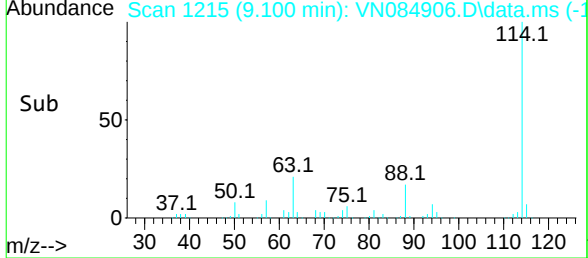
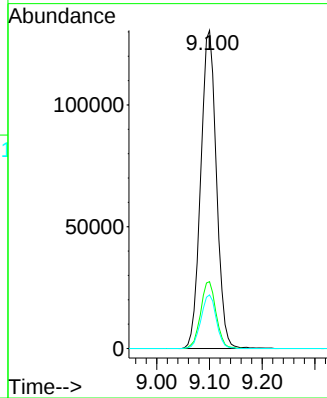
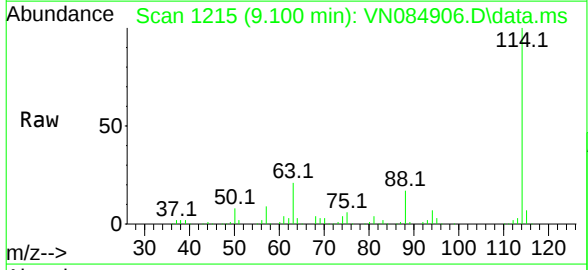




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084906.D
Acq: 17 Nov 2024 19:37

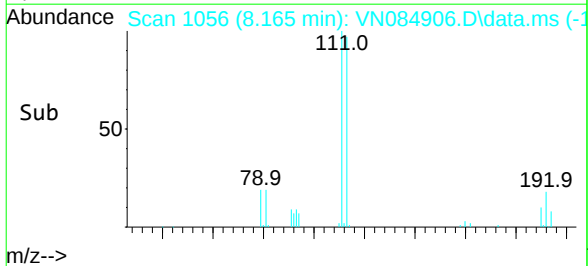
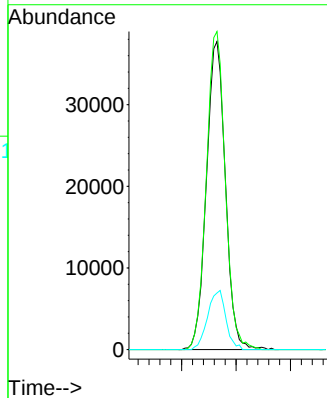
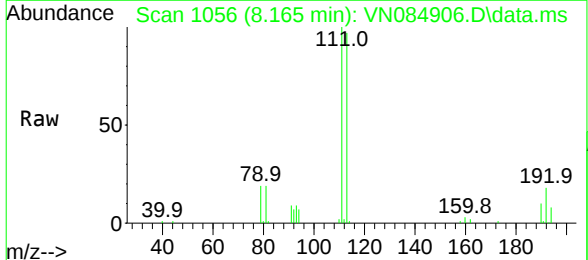
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112

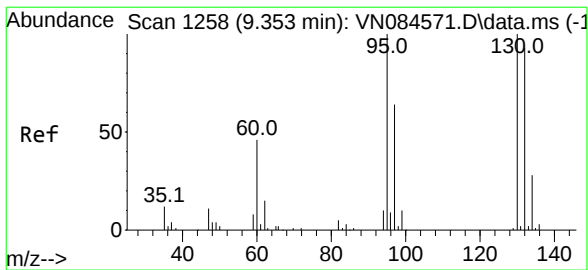
Tgt Ion:	114	Resp:	269354
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	43.8
88	16.8	0.0	31.6



#35
Dibromofluoromethane
Concen: 50.153 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084906.D
Acq: 17 Nov 2024 19:37

Tgt Ion:	113	Resp:	91439
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.3	124.9
192	18.4	13.5	20.3





#44

Trichloroethene

Concen: 0.564 ug/l

RT: 9.359 min Scan# 12

Delta R.T. 0.012 min

Lab File: VN084906.D

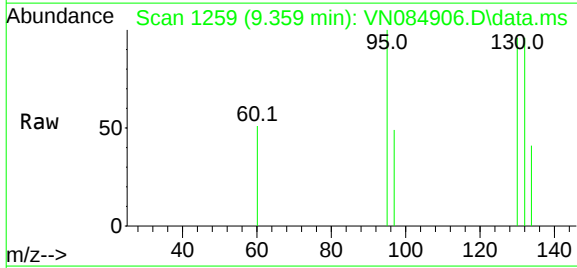
Acq: 17 Nov 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-23-20241112

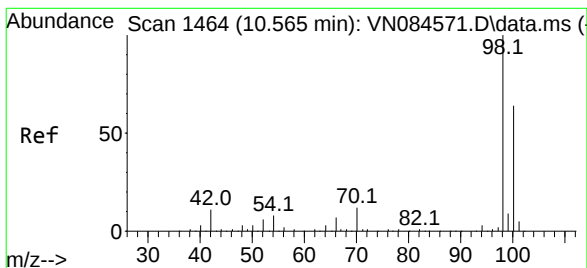
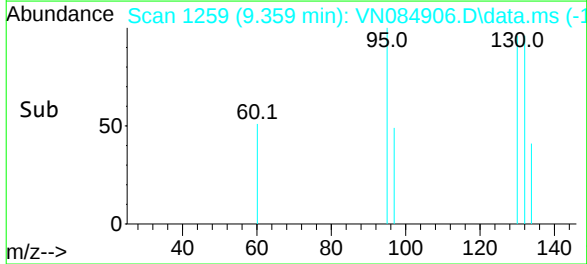
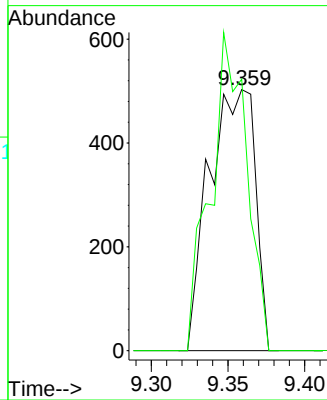


Tgt Ion:130 Resp: 1056

Ion Ratio Lower Upper

130 100

95 104.0 0.0 203.0



#50

Toluene-d8

Concen: 46.250 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084906.D

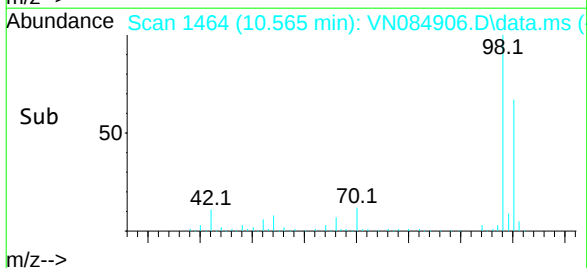
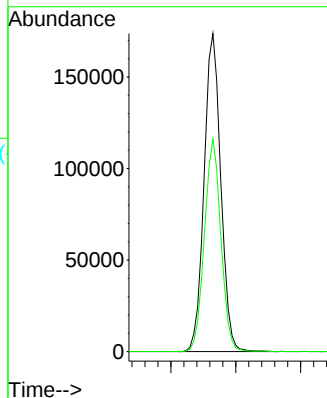
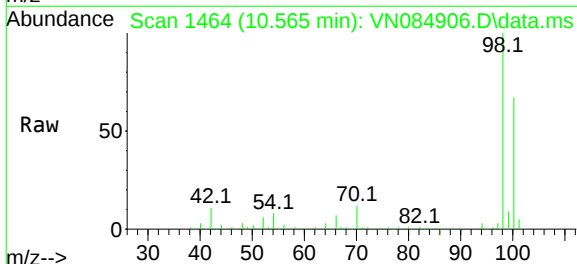
Acq: 17 Nov 2024 19:37

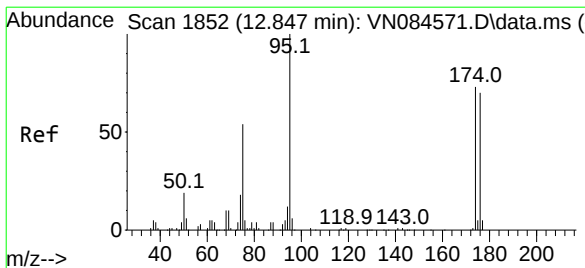
Tgt Ion: 98 Resp: 310621

Ion Ratio Lower Upper

98 100

100 66.0 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 44.871 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084906.D

Acq: 17 Nov 2024 19:37

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-23-20241112

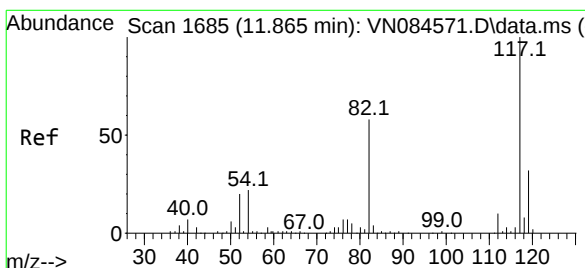
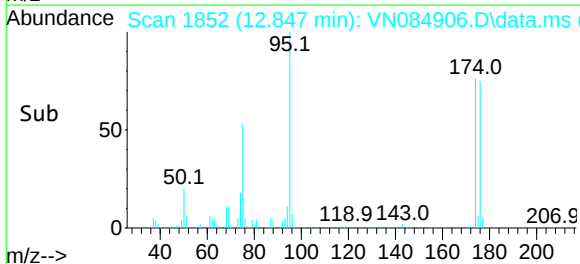
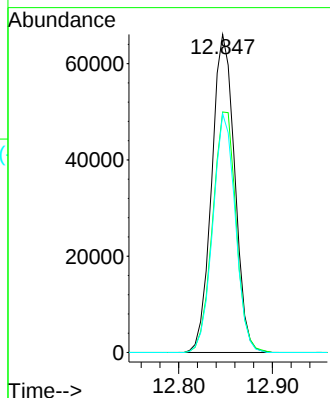
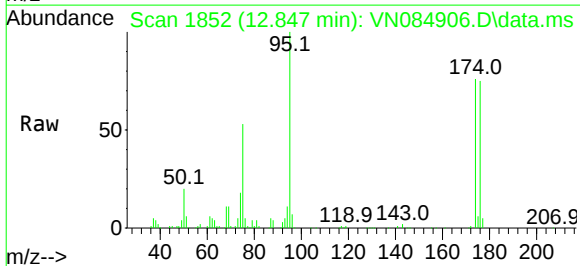
Tgt Ion: 95 Resp: 112626

Ion Ratio Lower Upper

95 100

174 77.0 0.0 145.2

176 73.4 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: VN084906.D

Acq: 17 Nov 2024 19:37

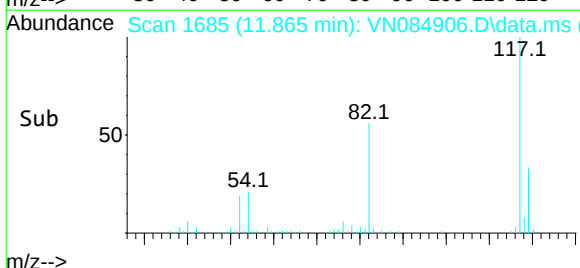
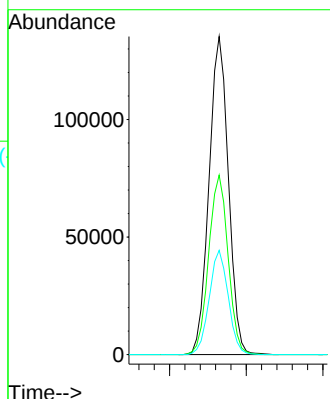
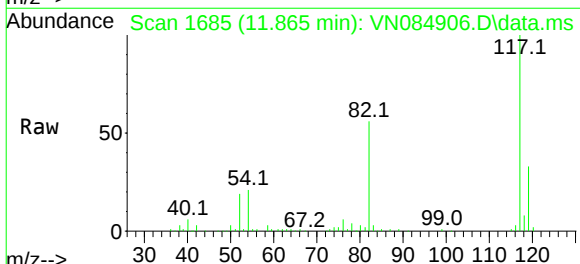
Tgt Ion: 117 Resp: 237356

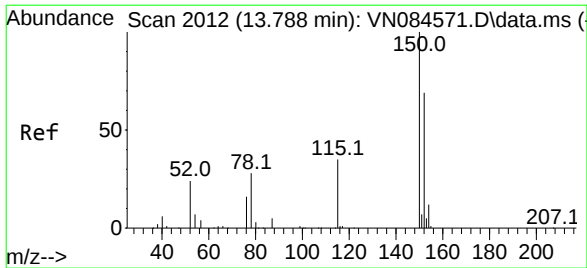
Ion Ratio Lower Upper

117 100

82 56.5 47.2 70.8

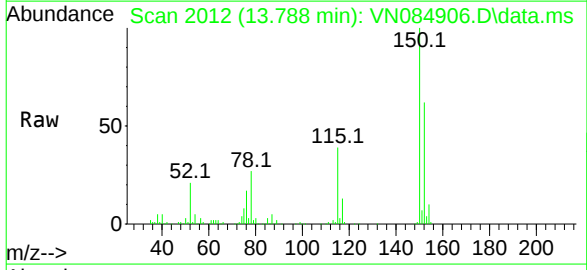
119 32.8 25.4 38.0





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084906.D
 Acq: 17 Nov 2024 19:37

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-23-20241112



Tgt Ion:	152	Resp:	103680
Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.3	93.9
150	159.6	0.0	349.8

