

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084903.D
 Acq On : 17 Nov 2024 18:25
 Operator : JC\MD
 Sample : P4845-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-FD-2-20241111

Quant Time: Nov 18 03:20:22 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)

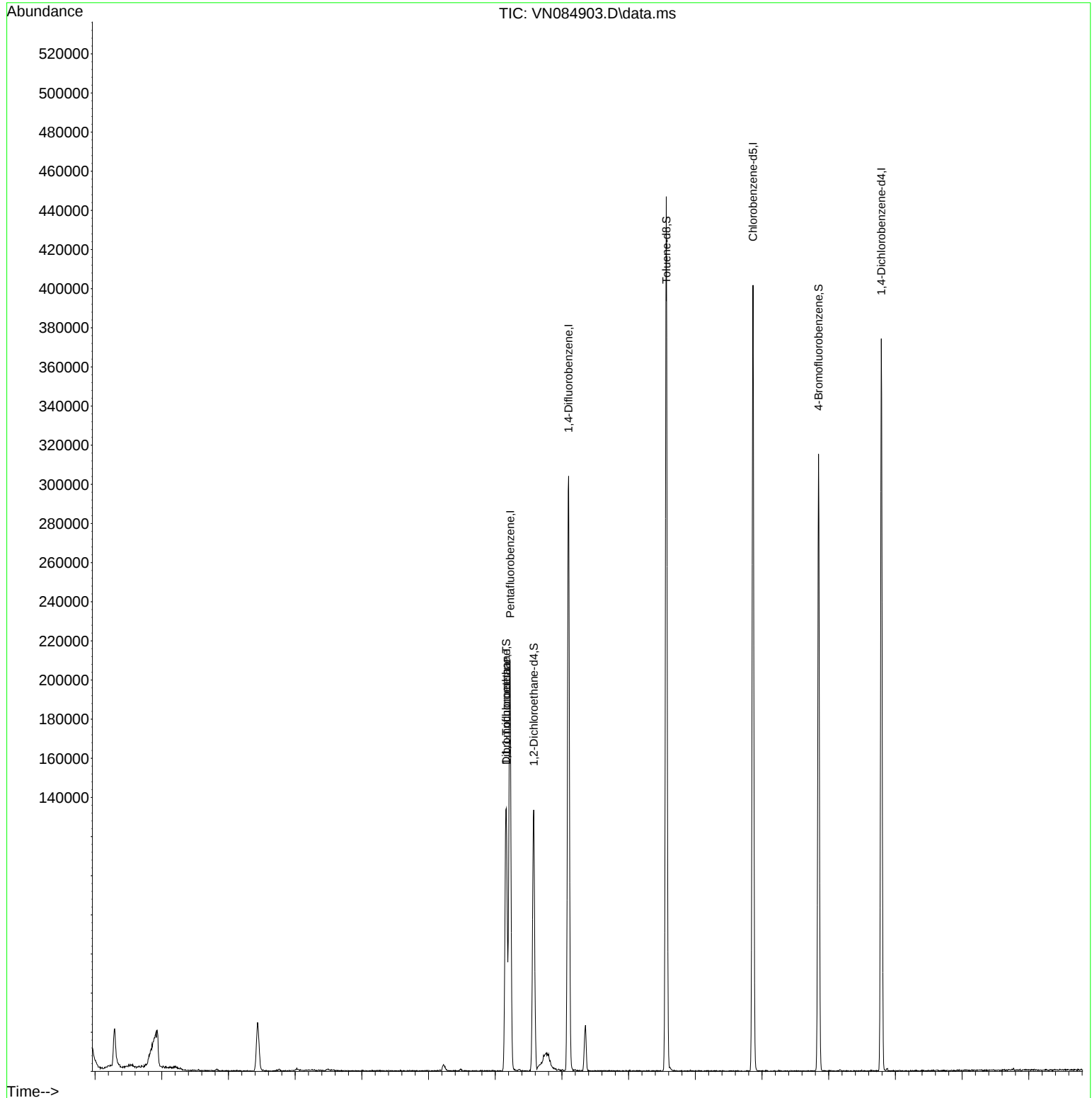
Internal Standards						
1) Pentafluorobenzene	8.224	168	153393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109706	49.517	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.040%		
35) Dibromofluoromethane	8.165	113	90712	51.003	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.000%		
50) Toluene-d8	10.565	98	302331	46.145	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.300%		
62) 4-Bromofluorobenzene	12.847	95	108981	44.508	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.020%		
Target Compounds						
32) 1,1,1-Trichloroethane	8.165	97	12438	3.973	ug/l	90
44) Trichloroethene	9.347	130	9106	4.984	ug/l	95

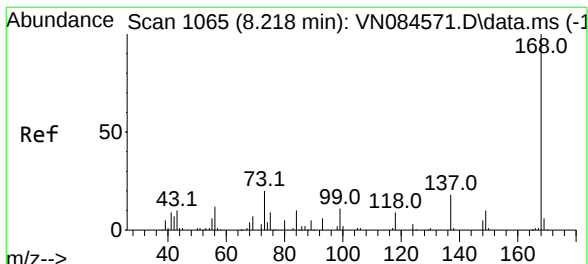
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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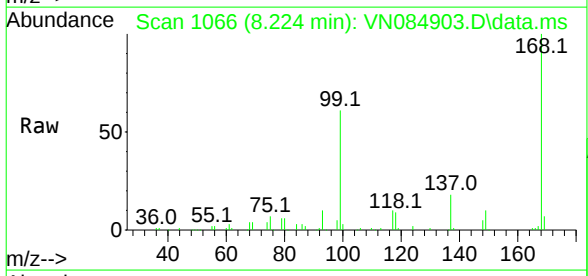
Quant Time: Nov 18 03:20:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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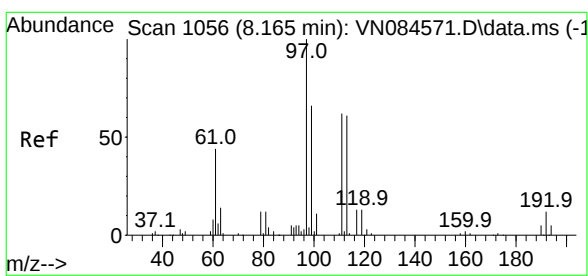
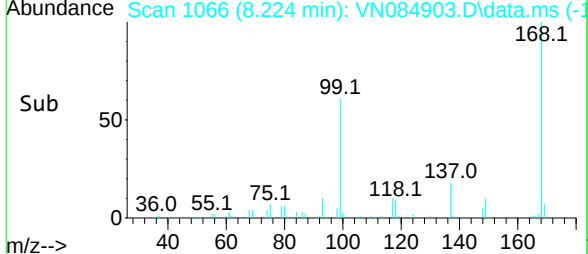
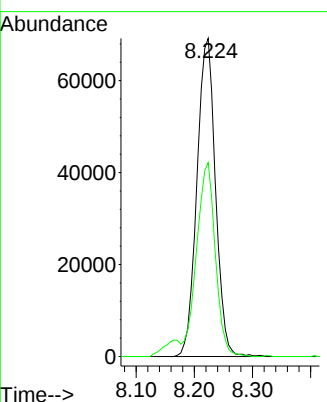
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084903.D
 Acq: 17 Nov 2024 18:25

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-FD-2-20241111



Tgt Ion: 168 Resp: 153393

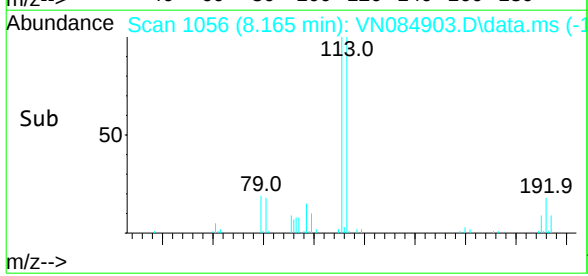
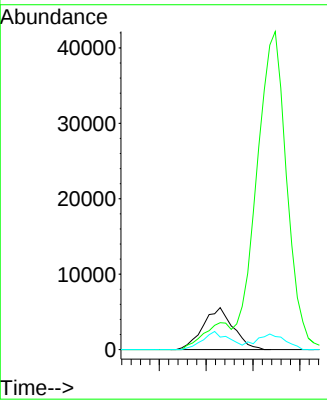
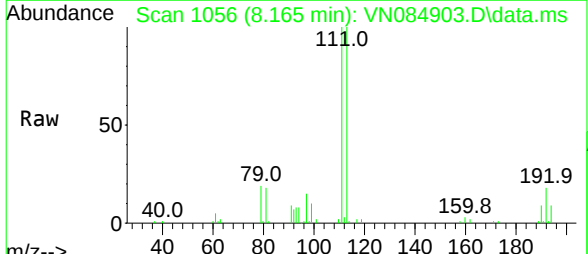
Ion	Ratio	Lower	Upper
168	100		
99	60.7	54.2	81.2

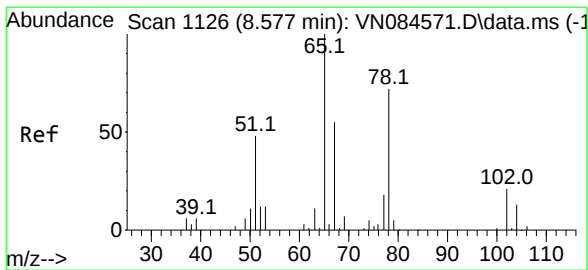


#32
 1,1,1-Trichloroethane
 Concen: 3.973 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VN084903.D
 Acq: 17 Nov 2024 18:25

Tgt Ion: 97 Resp: 12438

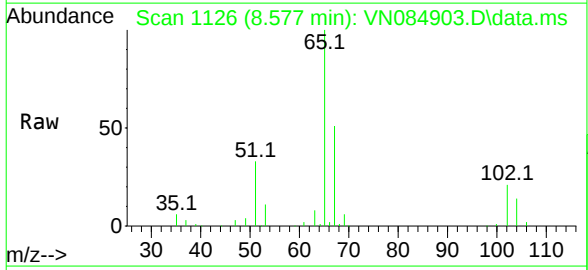
Ion	Ratio	Lower	Upper
97	100		
99	58.3	51.2	76.8
61	38.5	37.5	56.3





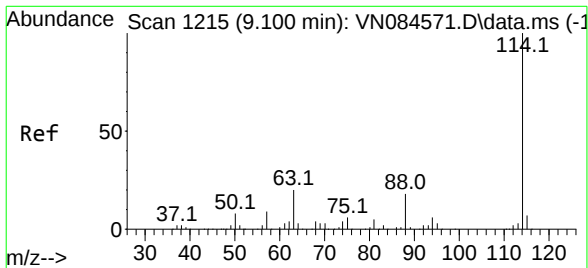
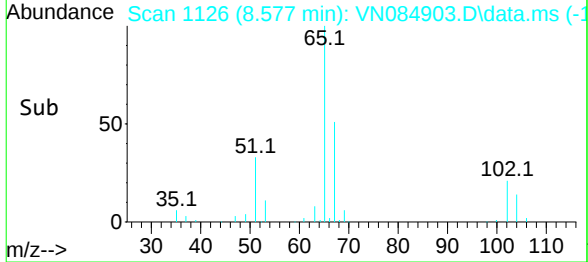
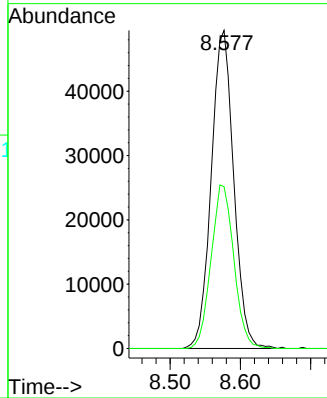
#33
 1,2-Dichloroethane-d4
 Concen: 49.517 ug/l
 RT: 8.577 min Scan# 1112
 Delta R.T. -0.000 min
 Lab File: VN084903.D
 Acq: 17 Nov 2024 18:25

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-FD-2-20241111



Tgt Ion: 65 Resp: 109706

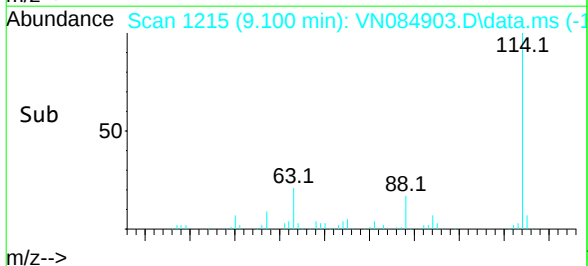
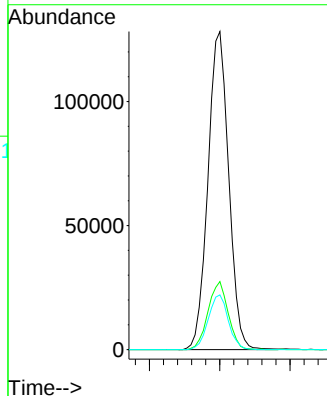
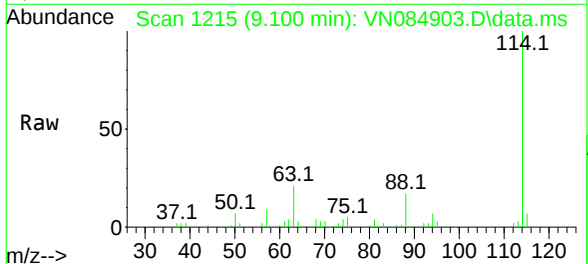
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.0

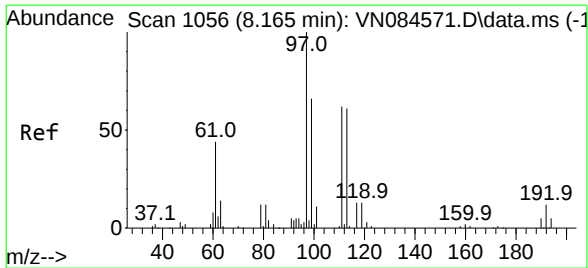


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084903.D
 Acq: 17 Nov 2024 18:25

Tgt Ion: 114 Resp: 262761

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.8
88	17.2	0.0	31.6

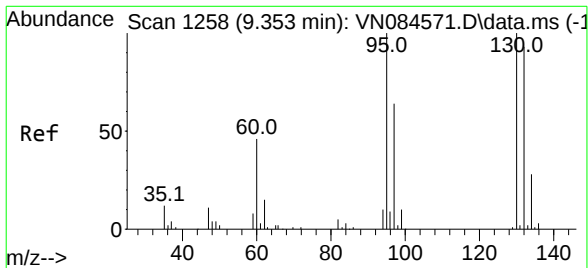
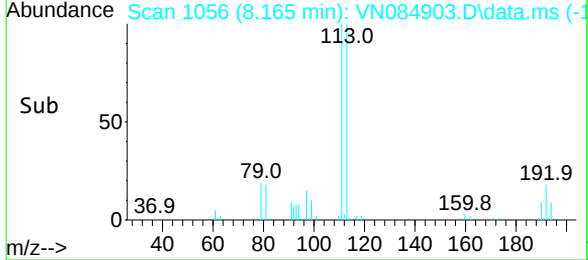
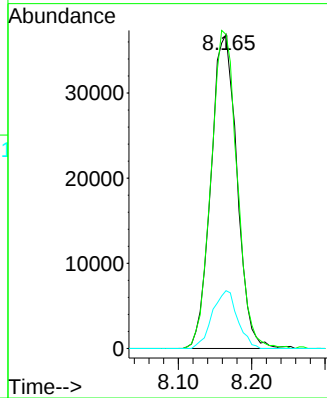
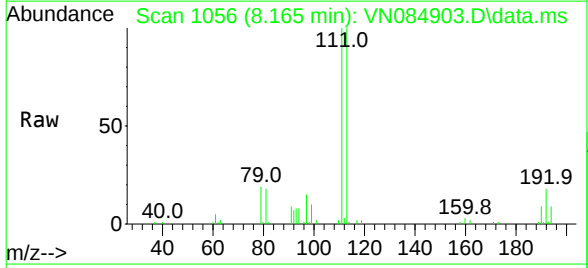




#35
Dibromofluoromethane
Concen: 51.003 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084903.D
Acq: 17 Nov 2024 18:25

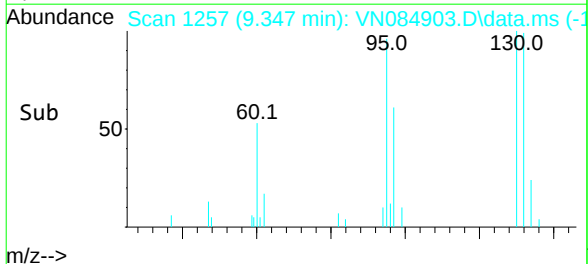
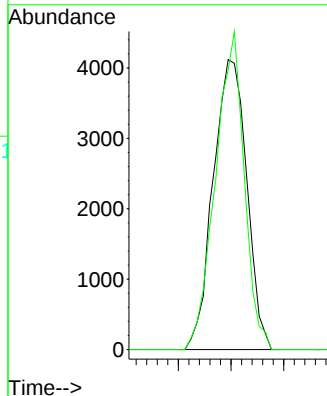
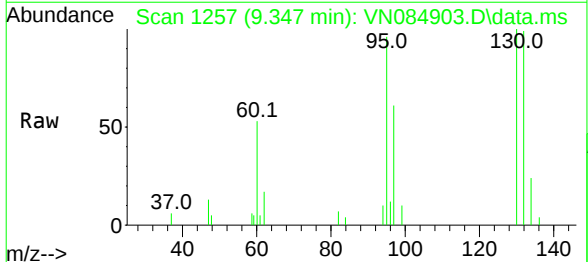
Instrument :
MSVOA_N
ClientSampleId :
FSND-FD-2-20241111

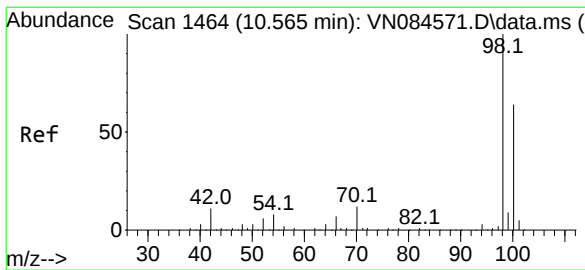
Tgt Ion:	113	Resp:	90712
Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.3	124.9
192	17.9	13.5	20.3



#44
Trichloroethene
Concen: 4.984 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084903.D
Acq: 17 Nov 2024 18:25

Tgt Ion:	130	Resp:	9106
Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	203.0





#50

Toluene-d8

Concen: 46.145 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084903.D

Acq: 17 Nov 2024 18:25

Instrument :

MSVOA_N

ClientSampleId :

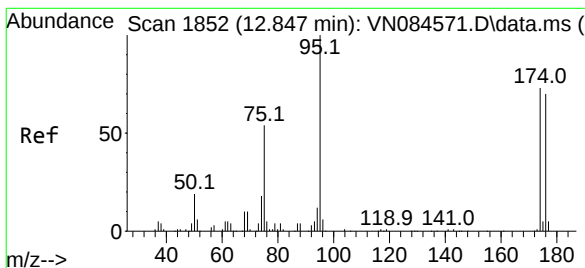
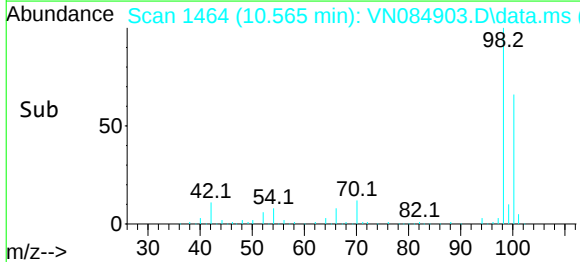
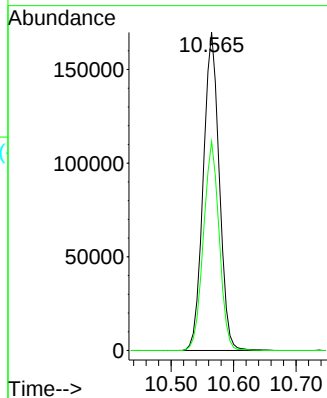
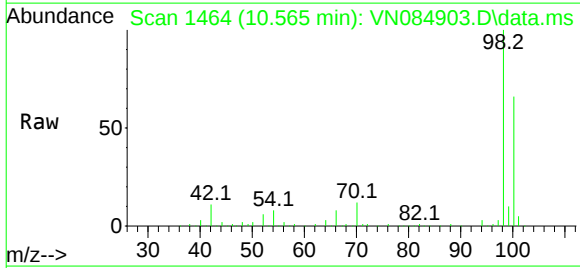
FSND-FD-2-20241111

Tgt Ion: 98 Resp: 302331

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.508 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084903.D

Acq: 17 Nov 2024 18:25

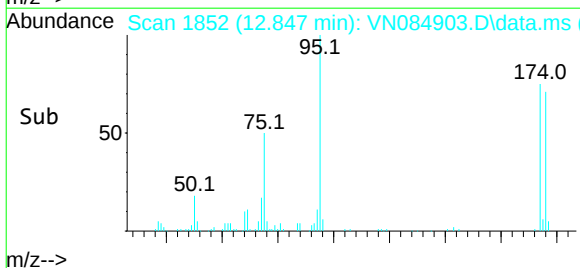
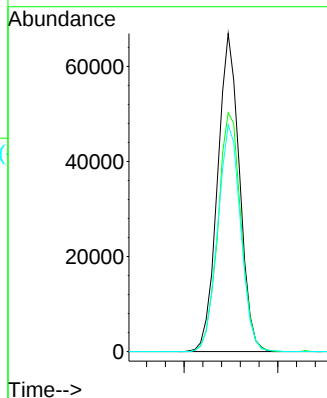
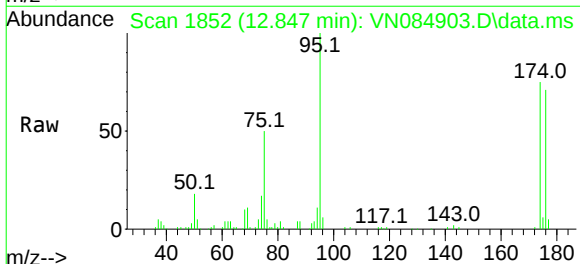
Tgt Ion: 95 Resp: 108981

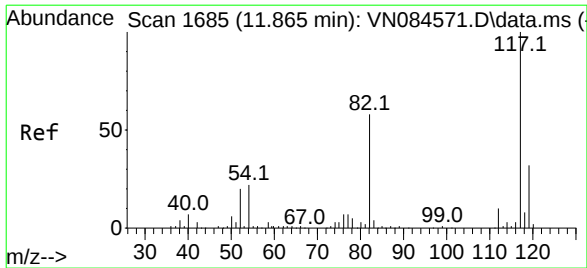
Ion Ratio Lower Upper

95 100

174 78.4 0.0 145.2

176 74.6 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN084903.D

Acq: 17 Nov 2024 18:25

Instrument :

MSVOA_N

ClientSampleId :

FSND-FD-2-20241111

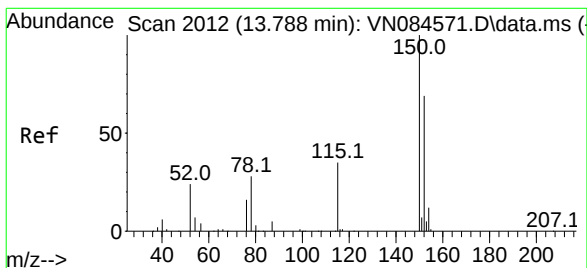
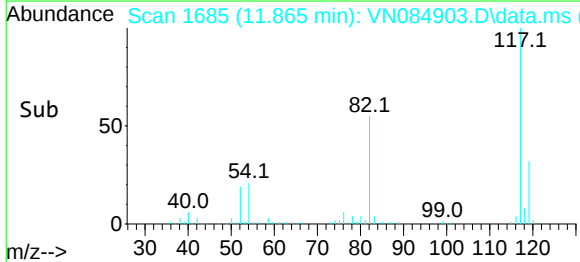
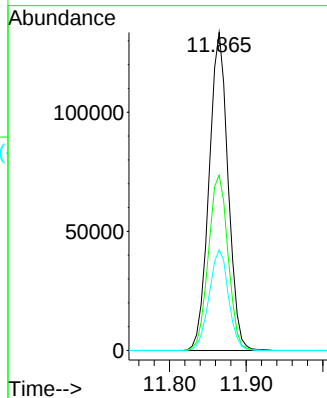
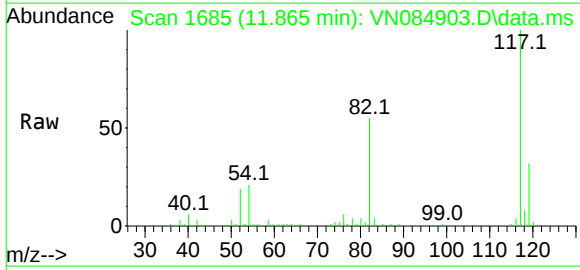
Tgt Ion:117 Resp: 229735

Ion Ratio Lower Upper

117 100

82 55.1 47.2 70.8

119 31.6 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: VN084903.D

Acq: 17 Nov 2024 18:25

Tgt Ion:152 Resp: 101267

Ion Ratio Lower Upper

152 100

115 62.9 31.3 93.9

150 157.2 0.0 349.8

