

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084898.D
 Acq On : 17 Nov 2024 16:24
 Operator : JC\MD
 Sample : P4845-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-9-20241111

Quant Time: Nov 18 00:22:43 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)

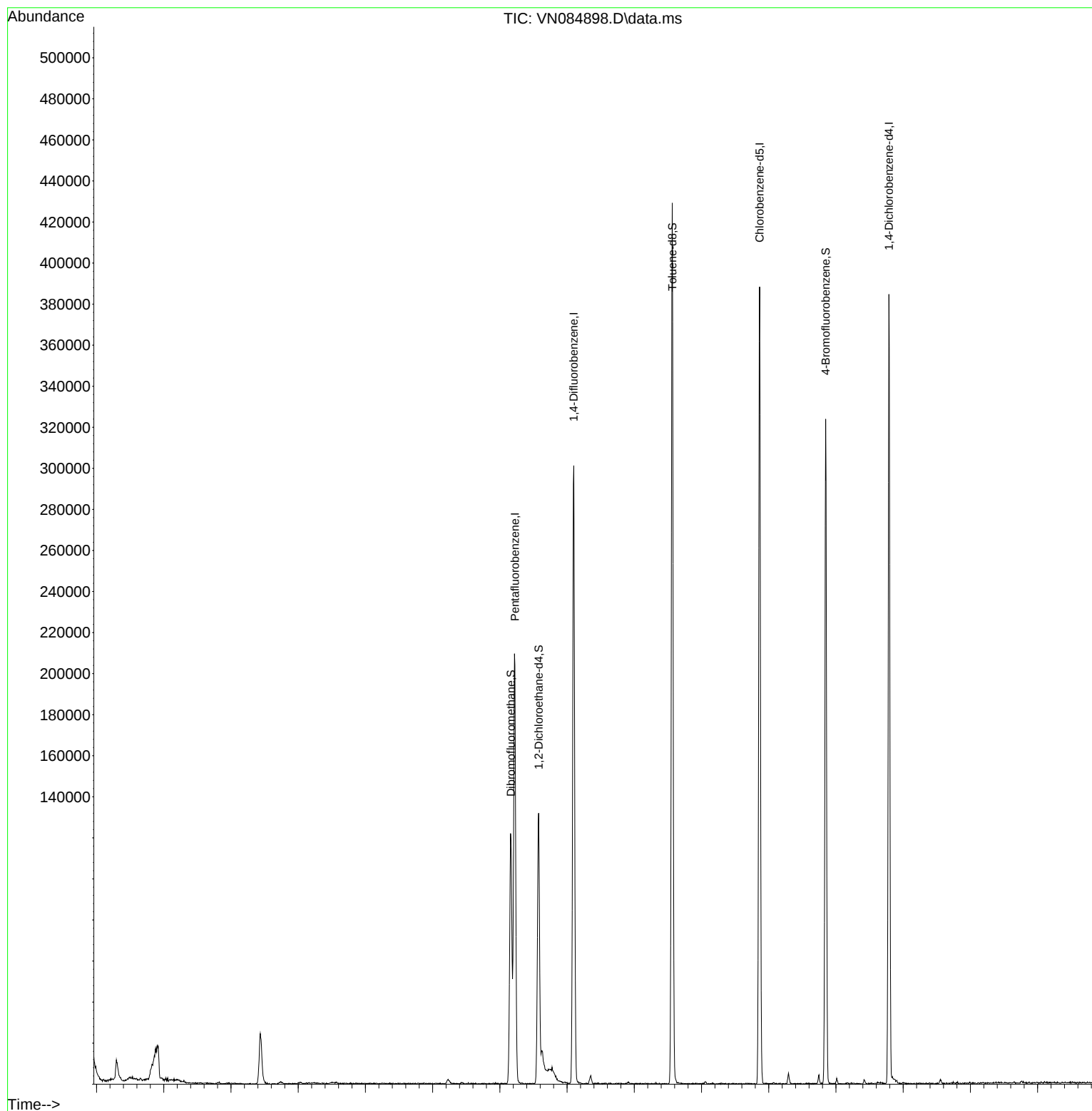
Internal Standards						
1) Pentafluorobenzene	8.224	168	148908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109168	50.758	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 101.520%		
35) Dibromofluoromethane	8.165	113	87934	50.627	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.260%		
50) Toluene-d8	10.565	98	291164	45.507	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 91.020%		
62) 4-Bromofluorobenzene	12.847	95	114472	47.872	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 95.740%		
Target Compounds						
16) Acetone	4.436	43	2418	1.052	ug/l #	73
44) Trichloroethene	9.353	130	1707	0.957	ug/l	83

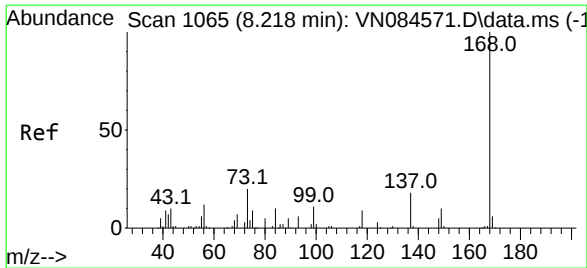
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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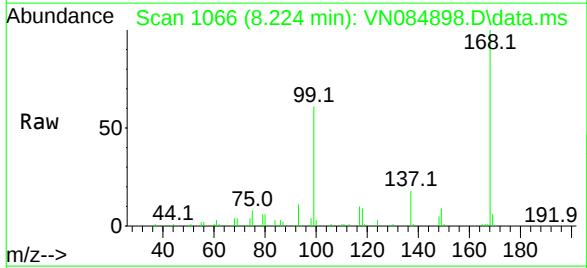
Quant Time: Nov 18 00:22:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



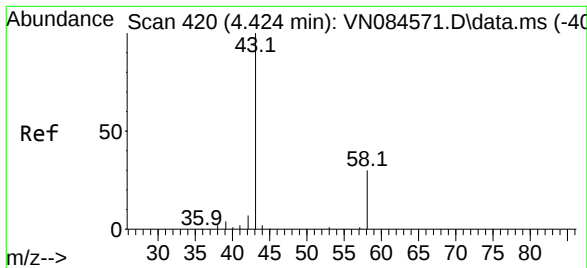
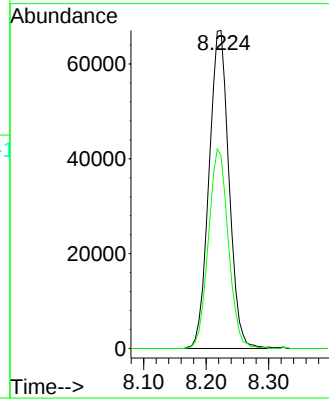
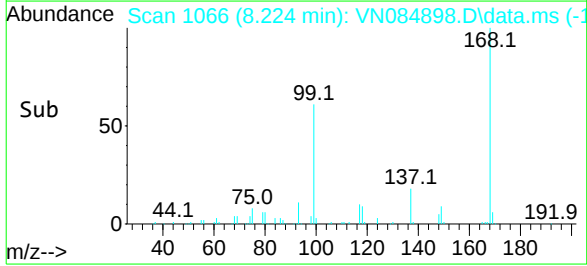


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084898.D
Acq: 17 Nov 2024 16:24

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-9-20241111

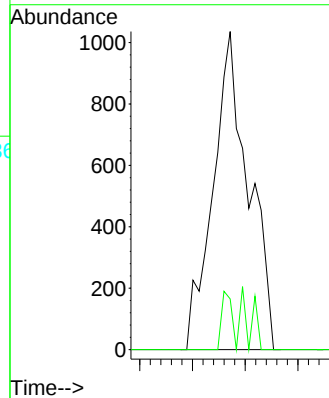
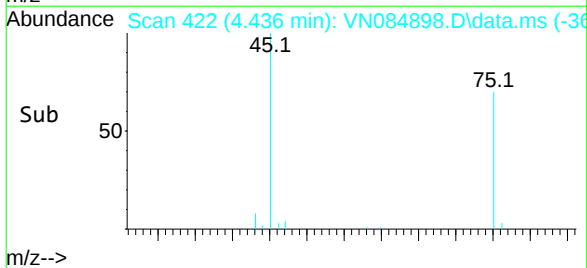
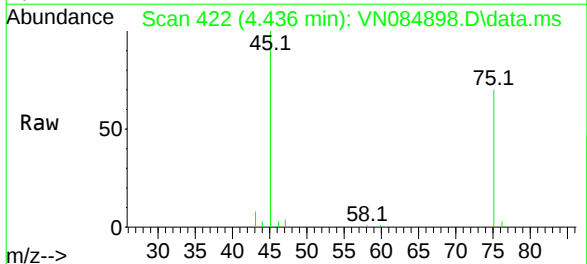


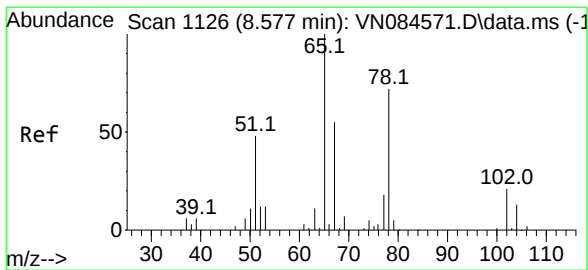
Tgt Ion:168 Resp: 148908
Ion Ratio Lower Upper
168 100
99 60.6 54.2 81.2



#16
Acetone
Concen: 1.052 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084898.D
Acq: 17 Nov 2024 16:24

Tgt Ion: 43 Resp: 2418
Ion Ratio Lower Upper
43 100
58 15.9 24.4 36.6

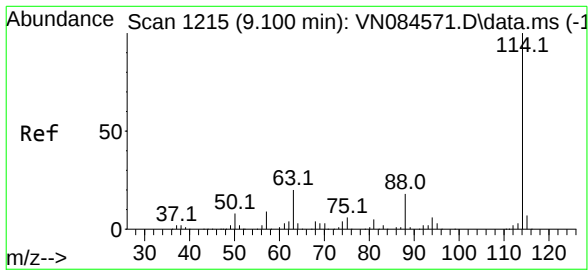
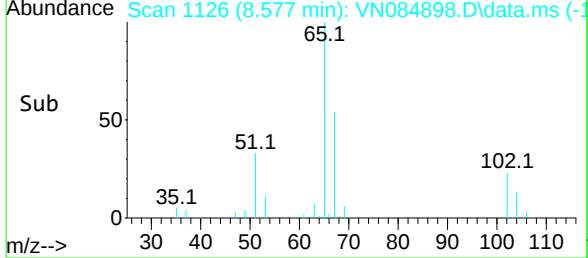
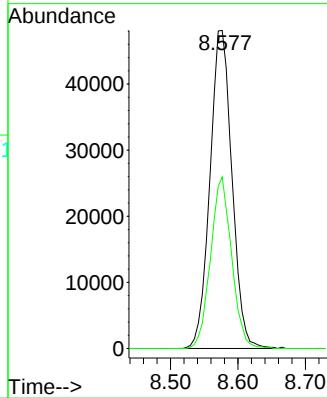
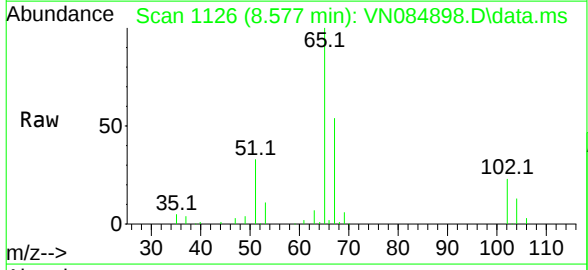




#33
 1,2-Dichloroethane-d4
 Concen: 50.758 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084898.D
 Acq: 17 Nov 2024 16:24

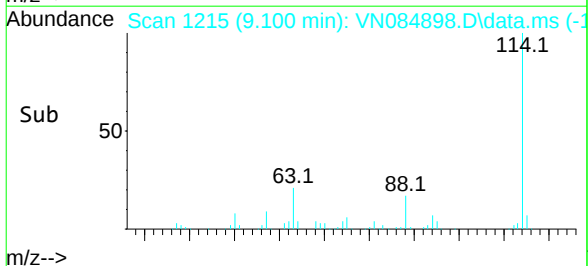
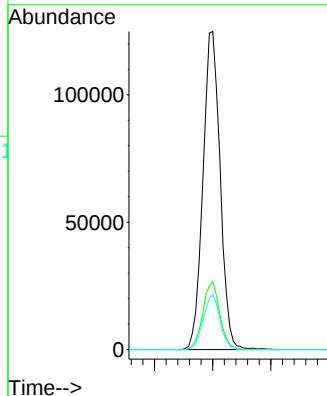
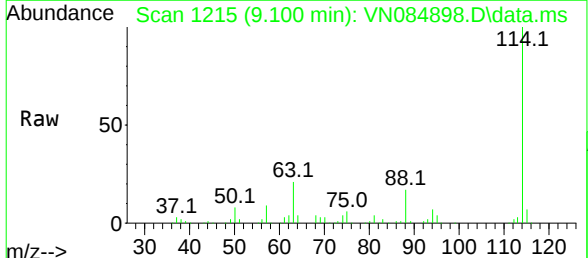
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-9-20241111

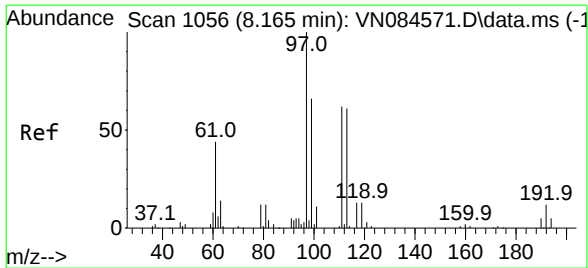
Tgt Ion: 65 Resp: 109168
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084898.D
 Acq: 17 Nov 2024 16:24

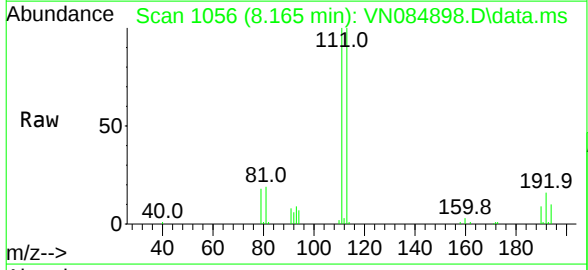
Tgt Ion: 114 Resp: 256605
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.8
 88 17.3 0.0 31.6



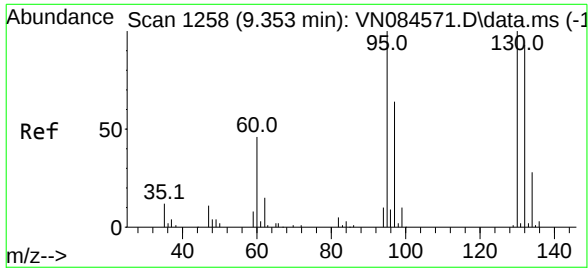
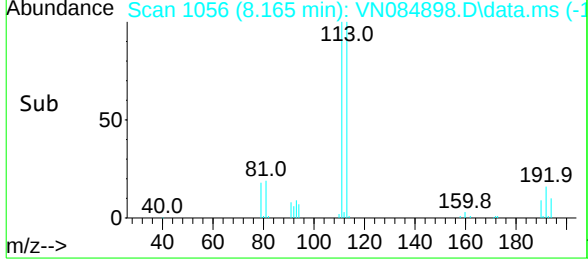
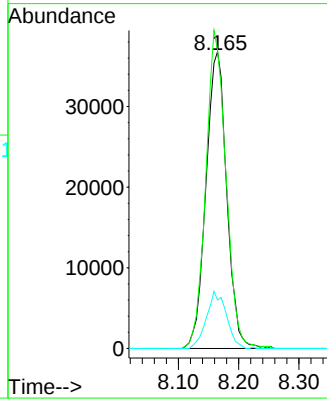


#35
 Dibromofluoromethane
 Concen: 50.627 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084898.D
 Acq: 17 Nov 2024 16:24

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-9-20241111

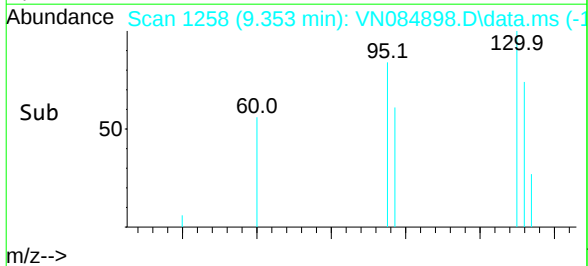
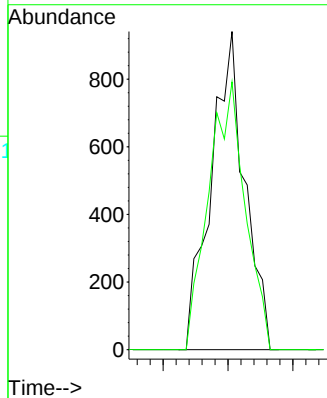
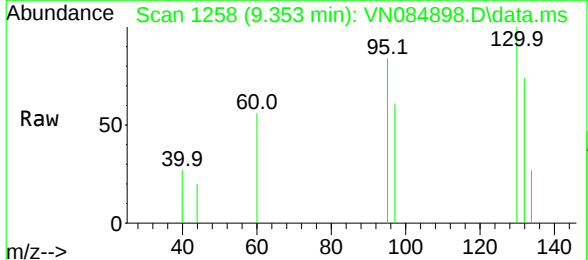


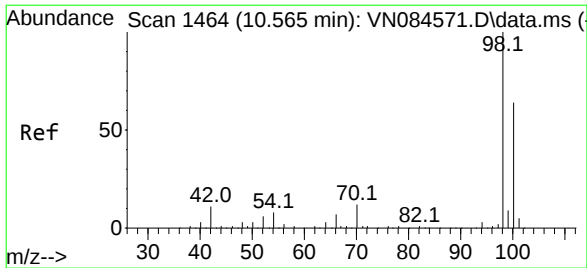
Tgt Ion:	113	Resp:	87934
Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.3	124.9
192	18.5	13.5	20.3



#44
 Trichloroethene
 Concen: 0.957 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.006 min
 Lab File: VN084898.D
 Acq: 17 Nov 2024 16:24

Tgt Ion:	130	Resp:	1707
Ion	Ratio	Lower	Upper
130	100		
95	84.2	0.0	203.0





#50

Toluene-d8

Concen: 45.507 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084898.D

Acq: 17 Nov 2024 16:24

Instrument :

MSVOA_N

ClientSampleId :

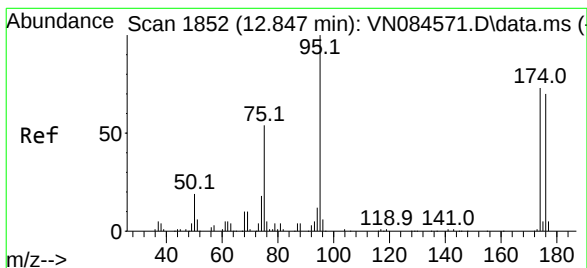
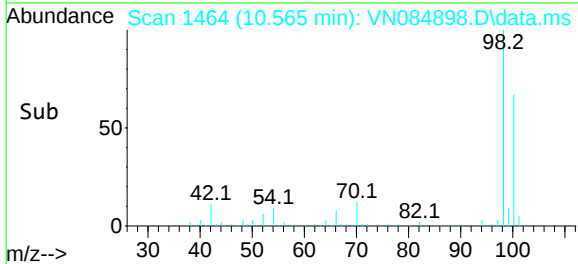
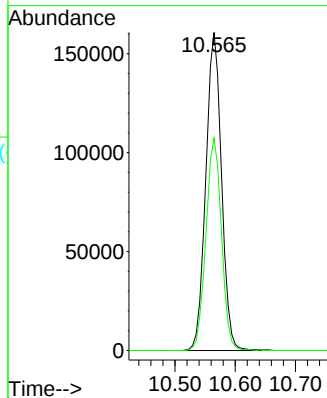
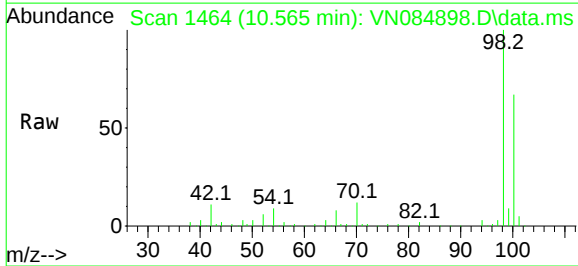
FSND-MW-9-20241111

Tgt Ion: 98 Resp: 291164

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.872 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084898.D

Acq: 17 Nov 2024 16:24

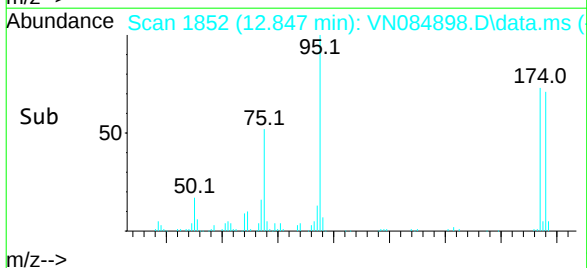
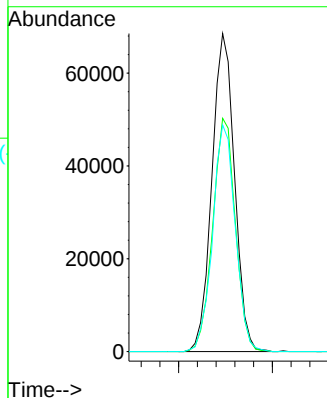
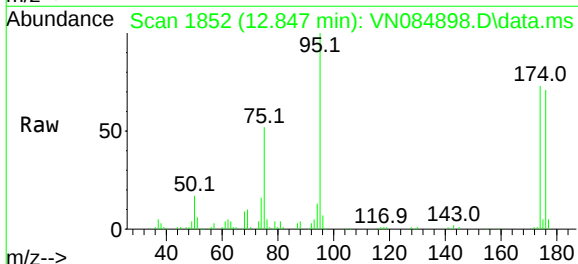
Tgt Ion: 95 Resp: 114472

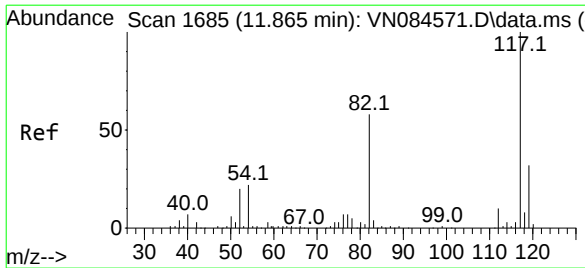
Ion Ratio Lower Upper

95 100

174 73.7 0.0 145.2

176 71.7 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: VN084898.D

Acq: 17 Nov 2024 16:24

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-9-20241111

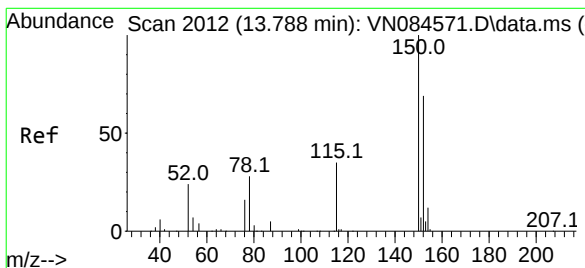
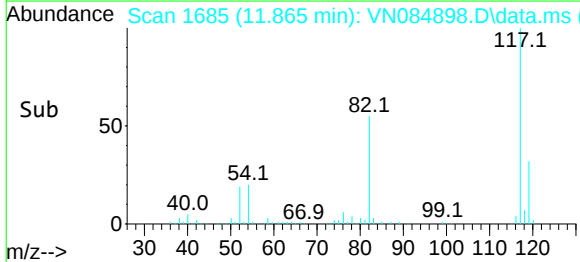
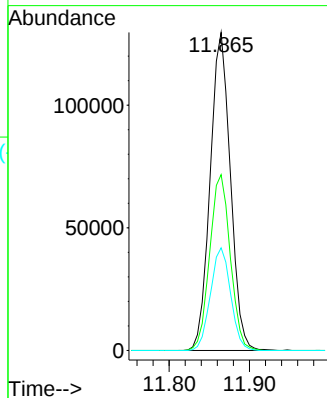
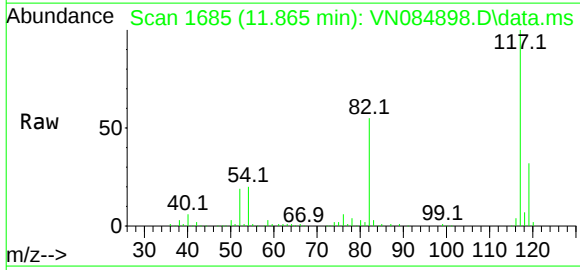
Tgt Ion:117 Resp: 226841

Ion Ratio Lower Upper

117 100

82 55.3 47.2 70.8

119 32.3 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: VN084898.D

Acq: 17 Nov 2024 16:24

Tgt Ion:152 Resp: 103436

Ion Ratio Lower Upper

152 100

115 62.5 31.3 93.9

150 157.9 0.0 349.8

