

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084891.D
 Acq On : 17 Nov 2024 13:36
 Operator : JC\MD
 Sample : P4845-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-27-20241112

Quant Time: Nov 18 00:19:39 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)

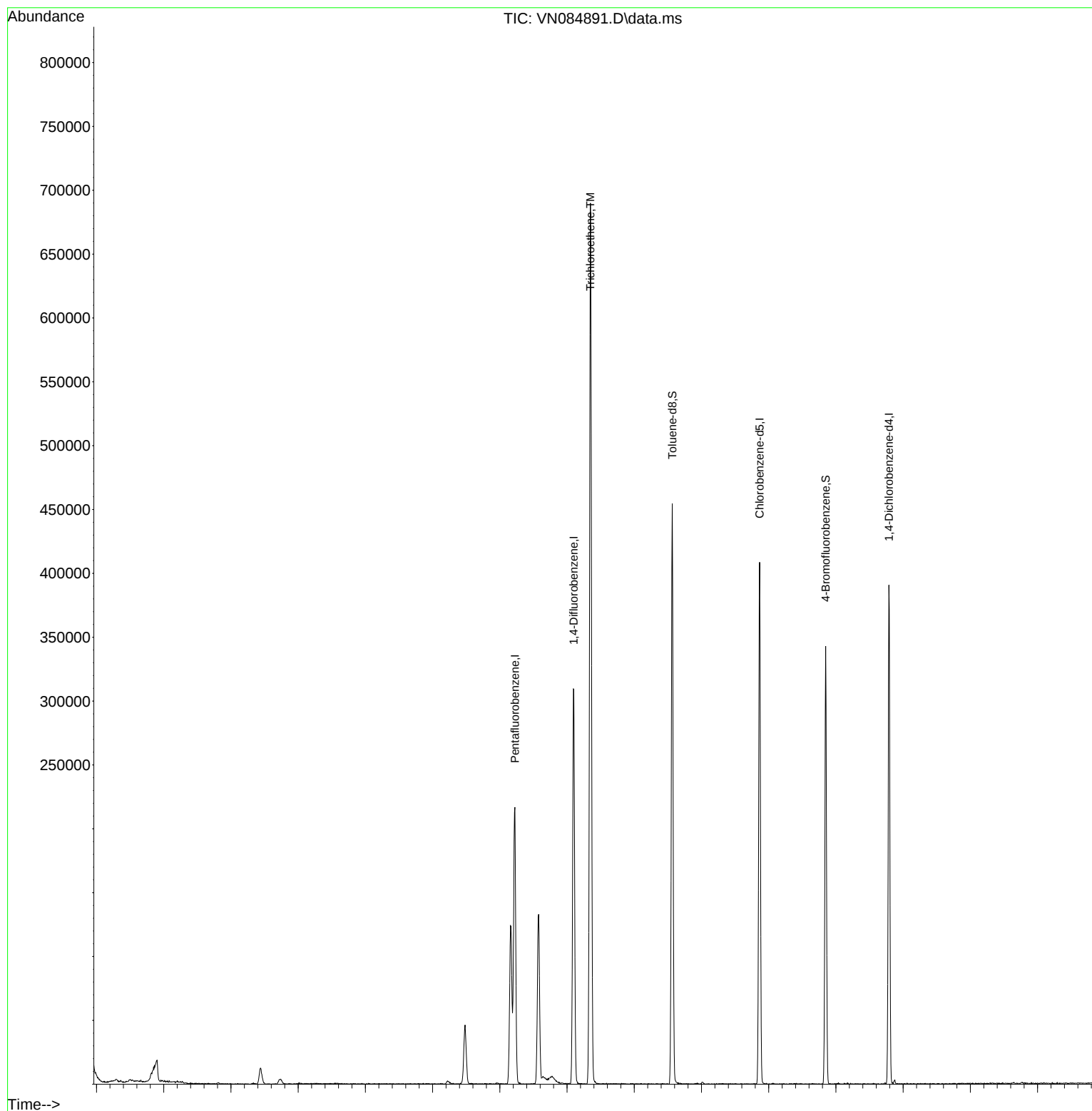
Internal Standards						
1) Pentafluorobenzene	8.224	168	155365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113500	50.579	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.160%			
35) Dibromofluoromethane	8.159	113	91208	50.064	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.120%			
50) Toluene-d8	10.565	98	309204	46.074	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.140%			
62) 4-Bromofluorobenzene	12.847	95	117844	46.985	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.960%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.483	96	27447	12.939	ug/l	88
44) Trichloroethene	9.347	130	246388	131.664	ug/l	96

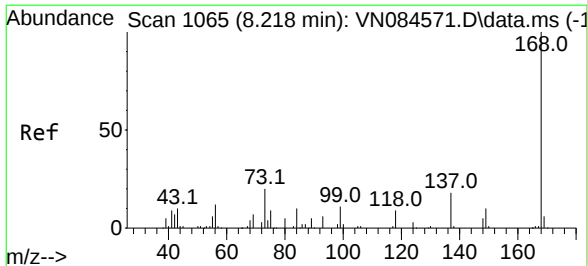
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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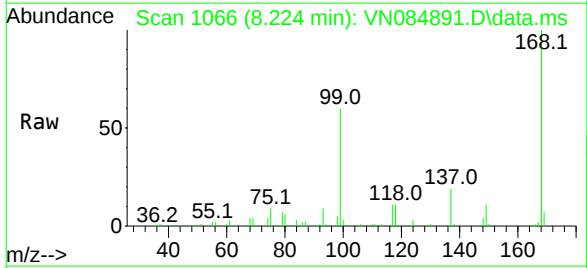
Quant Time: Nov 18 00:19:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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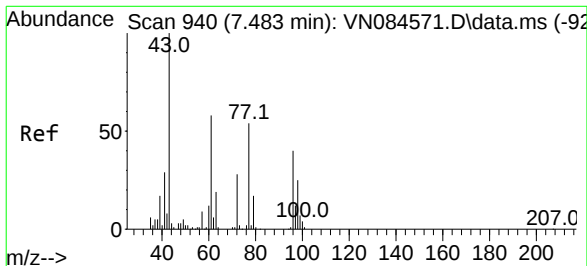
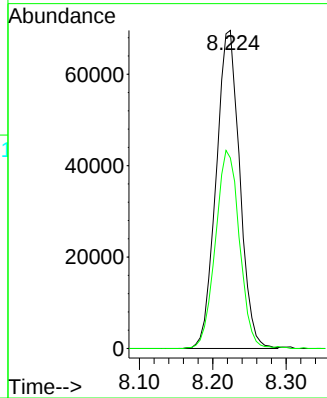
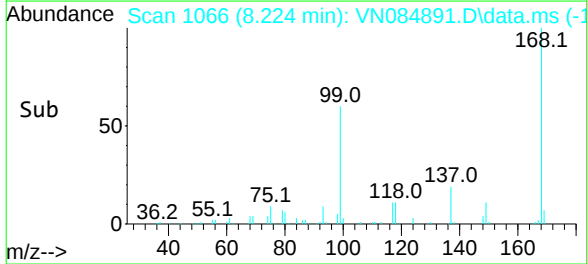


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084891.D
Acq: 17 Nov 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-27-20241112

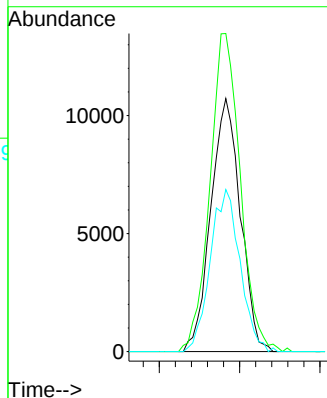
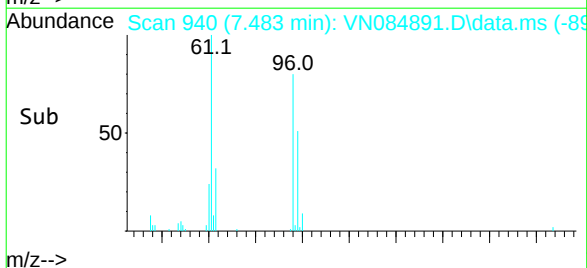
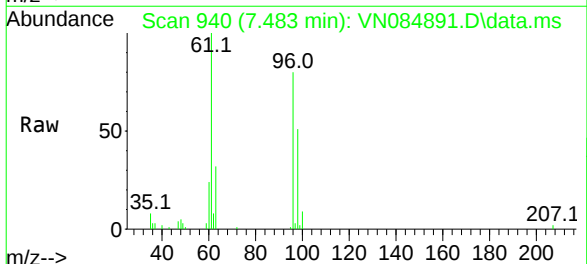


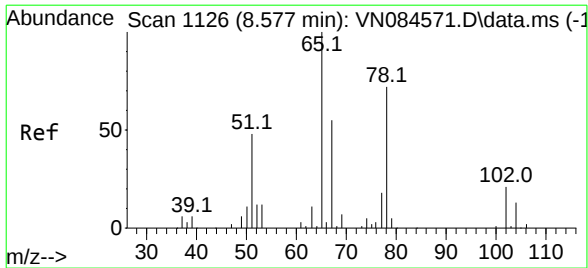
Tgt Ion:168 Resp: 155365
Ion Ratio Lower Upper
168 100
99 59.9 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 12.939 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084891.D
Acq: 17 Nov 2024 13:36

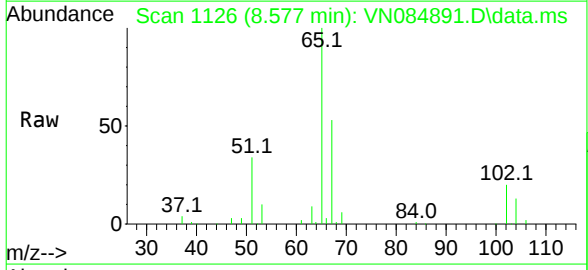
Tgt Ion: 96 Resp: 27447
Ion Ratio Lower Upper
96 100
61 129.1 0.0 301.8
98 64.5 0.0 128.2



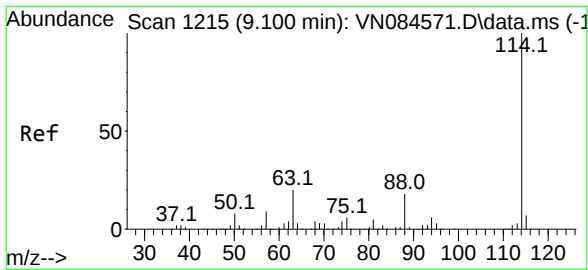
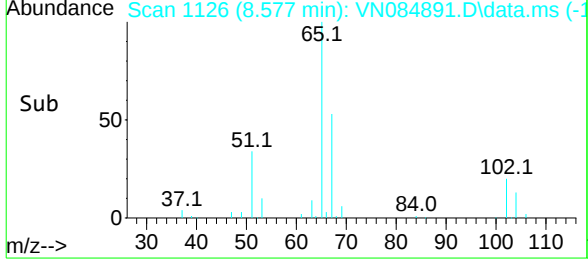
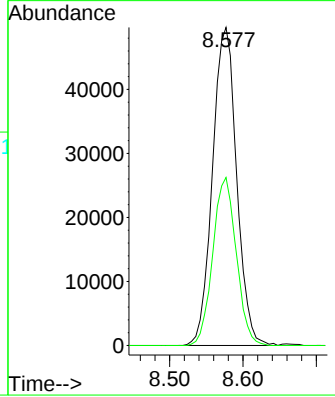


#33
 1,2-Dichloroethane-d4
 Concen: 50.579 ug/l
 RT: 8.577 min Scan# 1112
 Delta R.T. -0.000 min
 Lab File: VN084891.D
 Acq: 17 Nov 2024 13:36

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-27-20241112

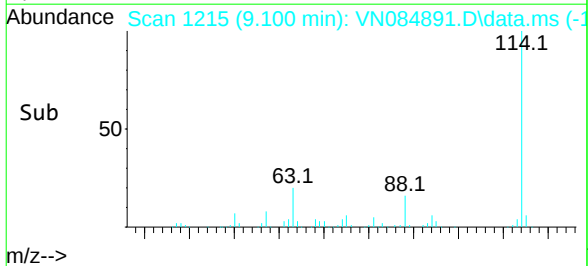
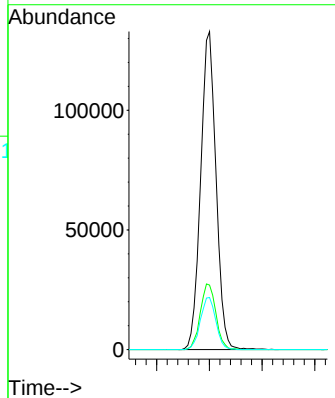
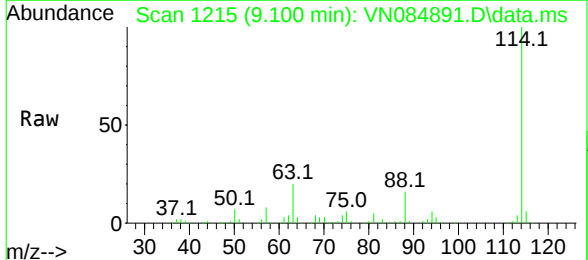


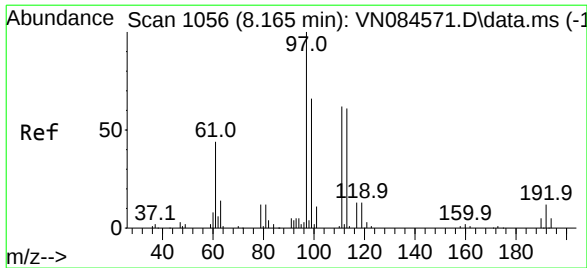
Tgt Ion: 65 Resp: 113500
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084891.D
 Acq: 17 Nov 2024 13:36

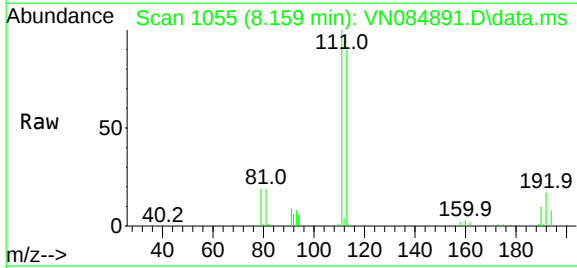
Tgt Ion: 114 Resp: 269150
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.8
 88 16.4 0.0 31.6



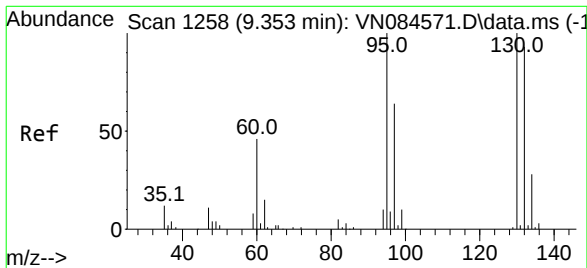
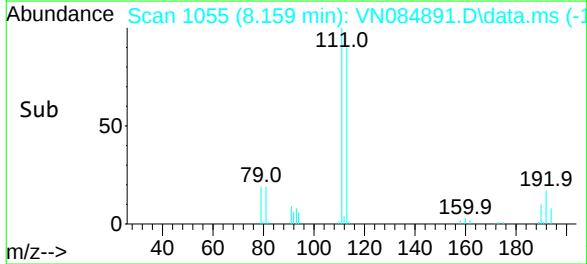
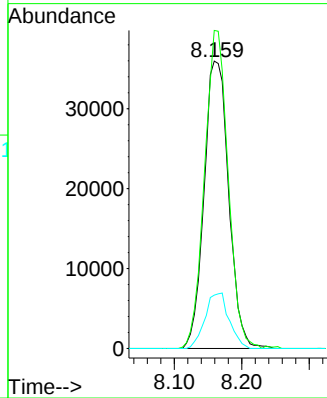


#35
Dibromofluoromethane
Concen: 50.064 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084891.D
Acq: 17 Nov 2024 13:36

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-27-20241112

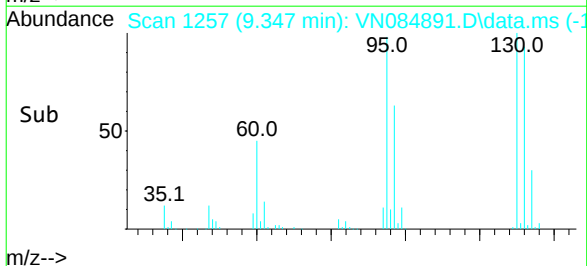
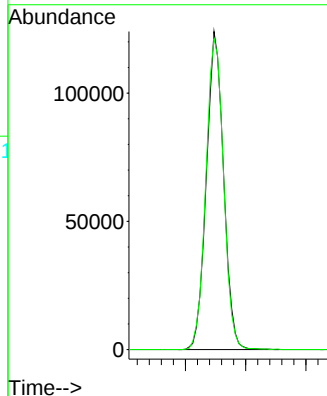
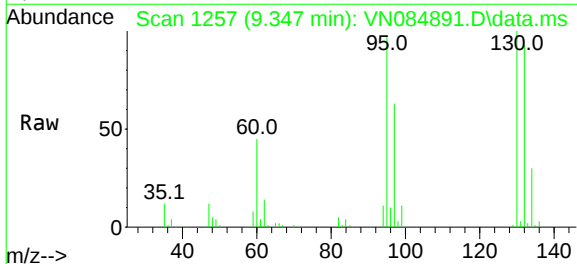


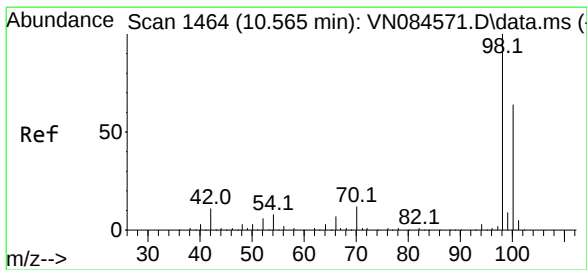
Tgt Ion:113 Resp: 91208
Ion Ratio Lower Upper
113 100
111 106.0 83.3 124.9
192 18.8 13.5 20.3



#44
Trichloroethene
Concen: 131.664 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084891.D
Acq: 17 Nov 2024 13:36

Tgt Ion:130 Resp: 246388
Ion Ratio Lower Upper
130 100
95 97.7 0.0 203.0





#50

Toluene-d8

Concen: 46.074 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084891.D

Acq: 17 Nov 2024 13:36

Instrument :

MSVOA_N

ClientSampleId :

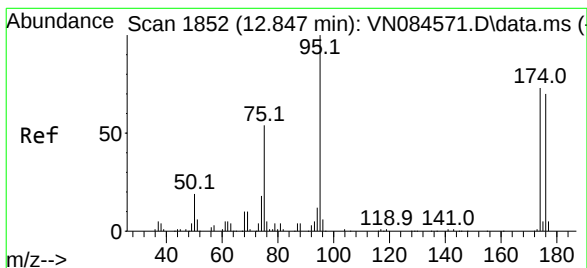
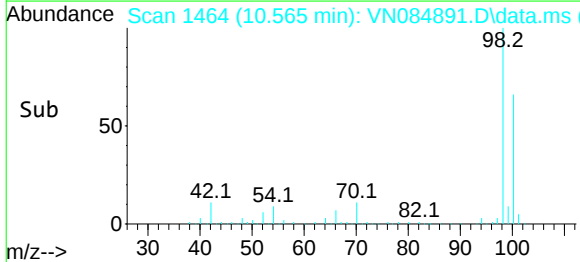
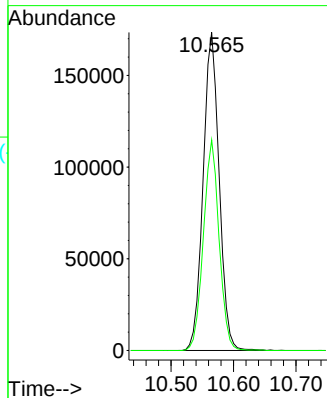
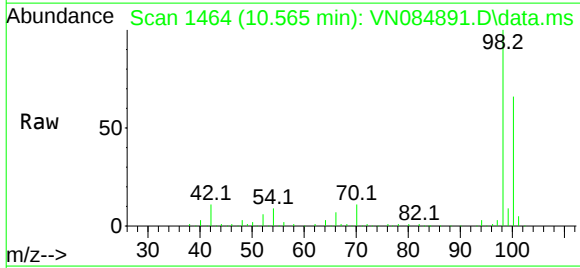
FSND-MW-27-20241112

Tgt Ion: 98 Resp: 309204

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.985 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084891.D

Acq: 17 Nov 2024 13:36

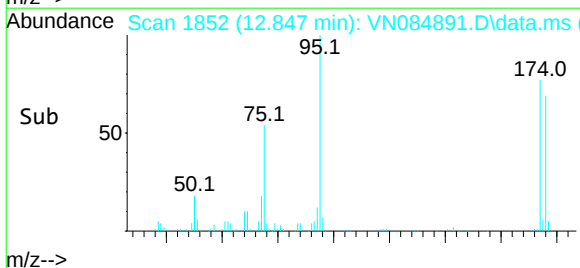
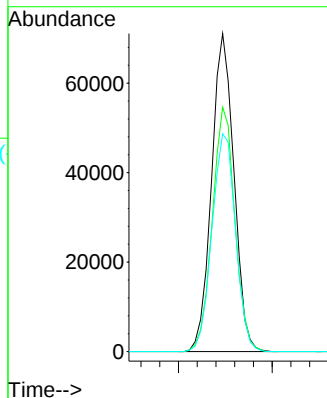
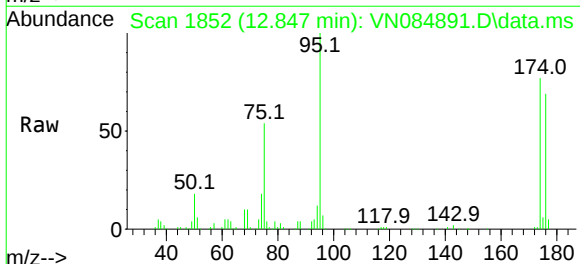
Tgt Ion: 95 Resp: 117844

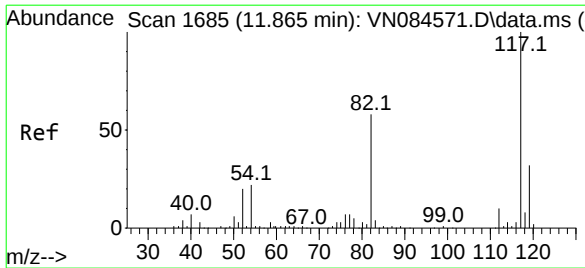
Ion Ratio Lower Upper

95 100

174 77.5 0.0 145.2

176 72.1 0.0 140.0

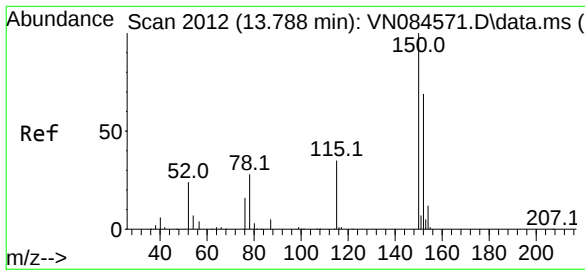
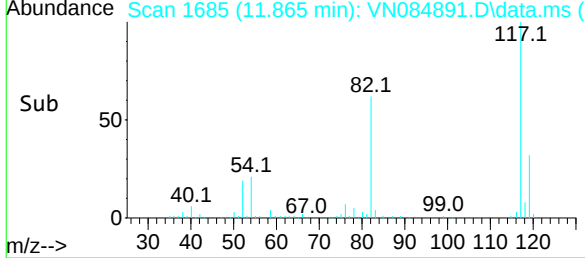
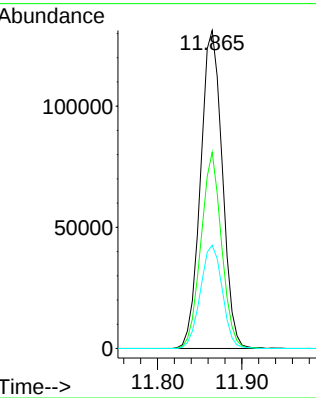
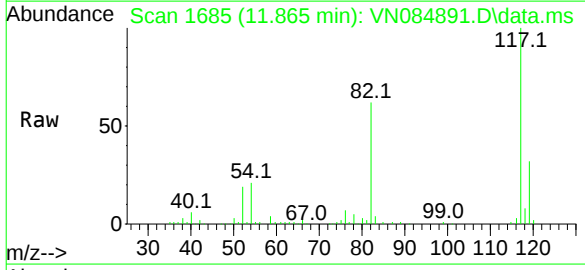




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084891.D
Acq: 17 Nov 2024 13:36

Instrument : MSVOA_N
ClientSampleId : FSND-MW-27-20241112

Tgt Ion:	117	Resp:	235219
Ion	Ratio	Lower	Upper
117	100		
82	61.7	47.2	70.8
119	32.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN084891.D
Acq: 17 Nov 2024 13:36

Tgt Ion:	152	Resp:	105367
Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.3	93.9
150	159.5	0.0	349.8

