

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084896.D
 Acq On : 17 Nov 2024 15:36
 Operator : JC\MD
 Sample : P4845-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-33-20241112

Quant Time: Nov 18 00:21:51 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)

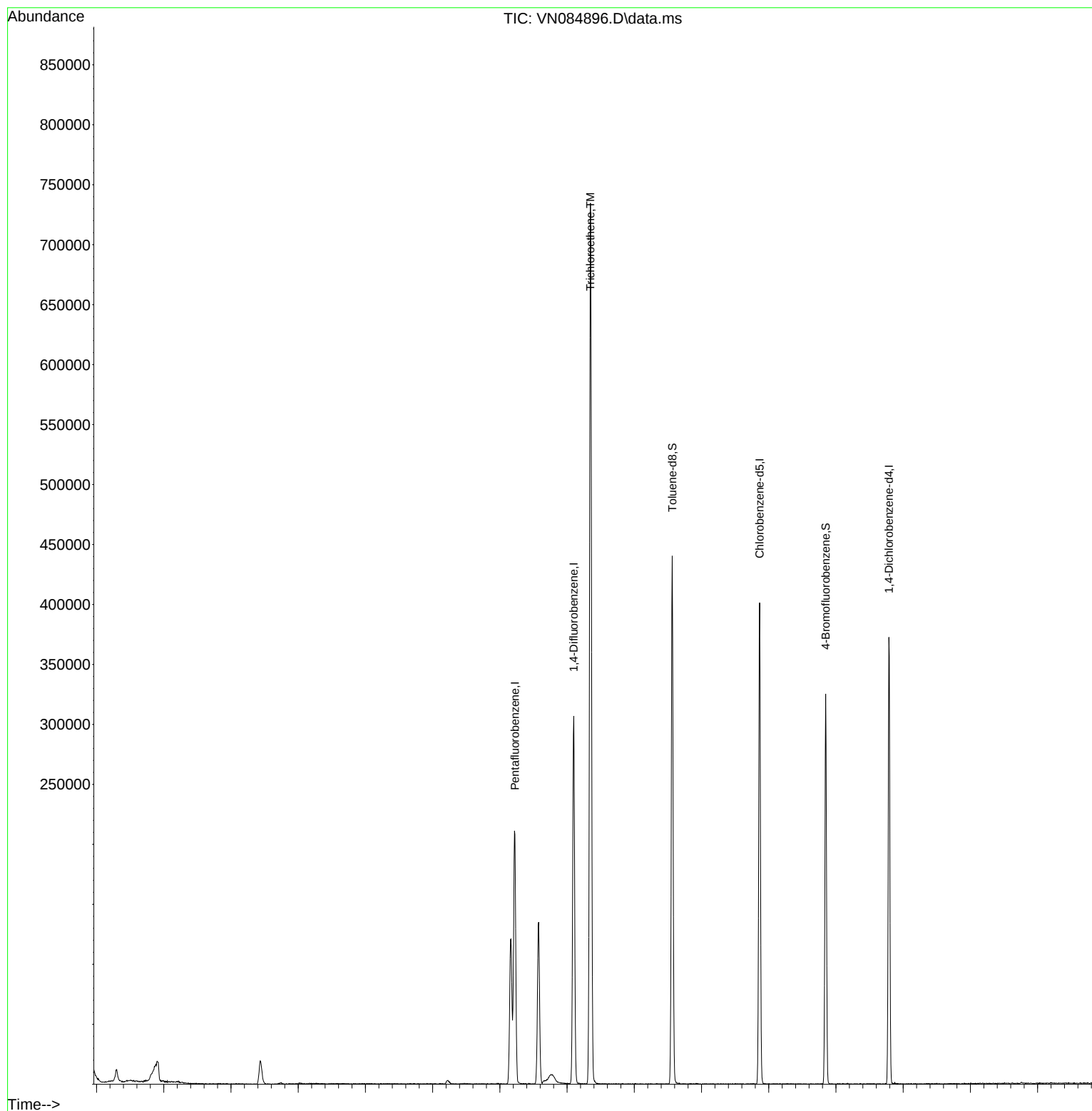
Internal Standards						
1) Pentafluorobenzene	8.224	168	155970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111861	49.656	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.320%		
35) Dibromofluoromethane	8.159	113	89170	49.567	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.140%		
50) Toluene-d8	10.565	98	302694	45.677	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.360%		
62) 4-Bromofluorobenzene	12.847	95	110838	44.753	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.500%		
Target Compounds						
44) Trichloroethene	9.347	130	266130	144.020	ug/l	Qvalue 98

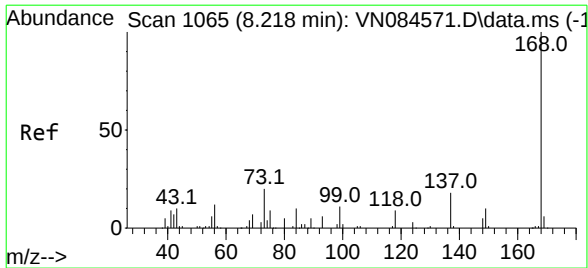
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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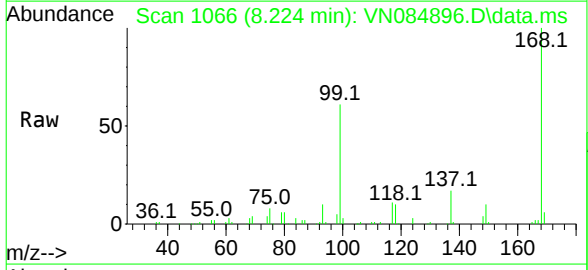
Quant Time: Nov 18 00:21:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



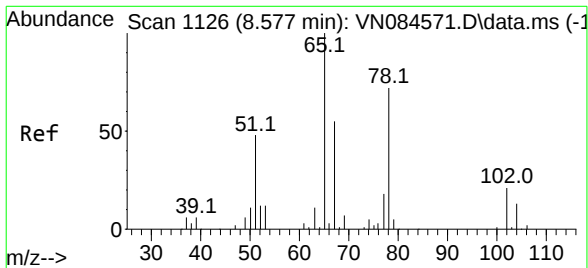
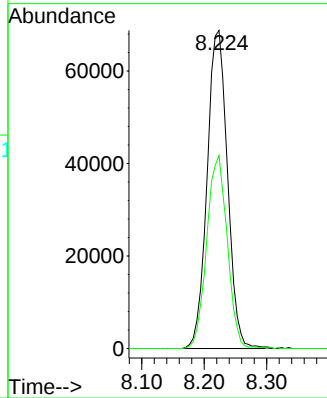
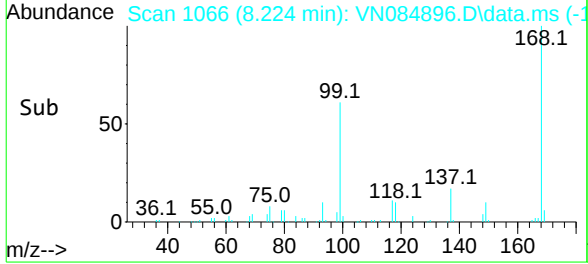


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084896.D
Acq: 17 Nov 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-33-20241112

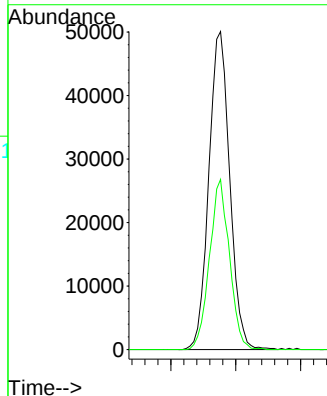
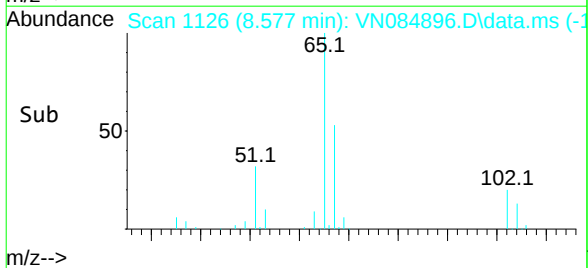
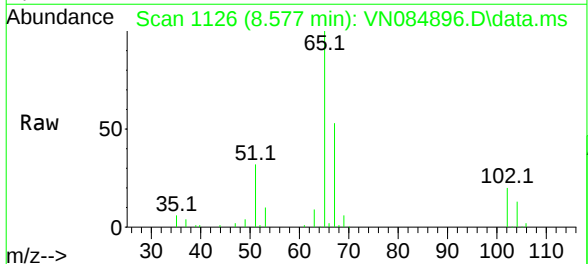


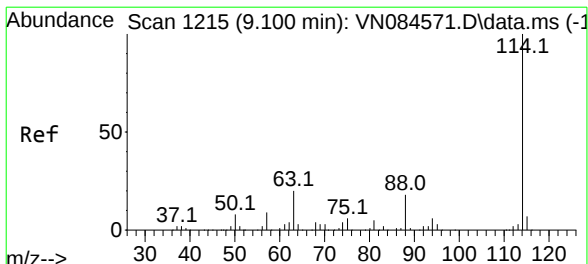
Tgt Ion:168 Resp: 155970
Ion Ratio Lower Upper
168 100
99 60.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.656 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084896.D
Acq: 17 Nov 2024 15:36

Tgt Ion: 65 Resp: 111861
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.0

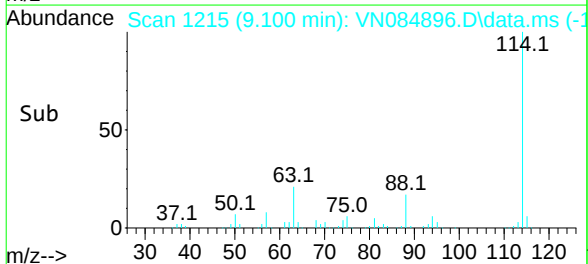
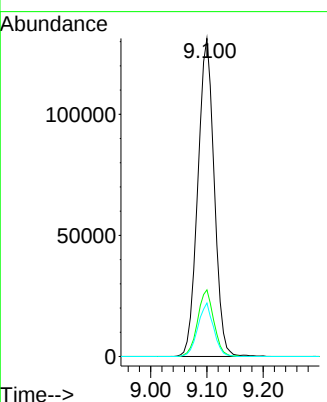
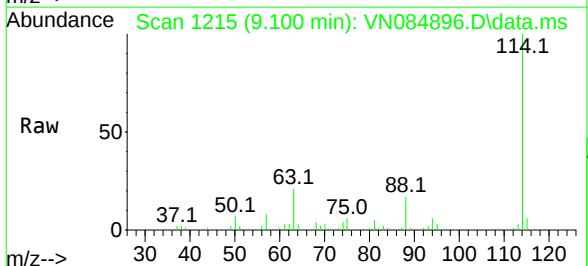




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084896.D
 Acq: 17 Nov 2024 15:36

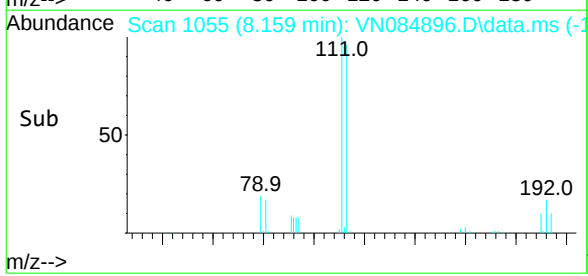
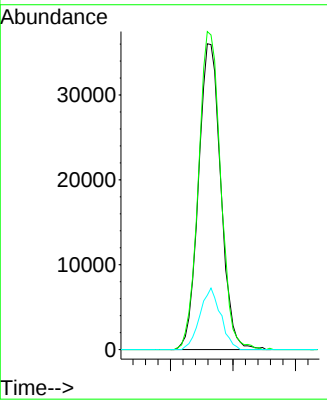
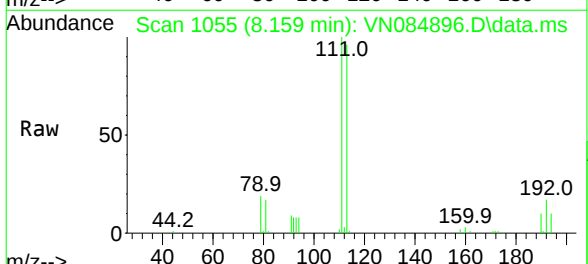
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-33-20241112

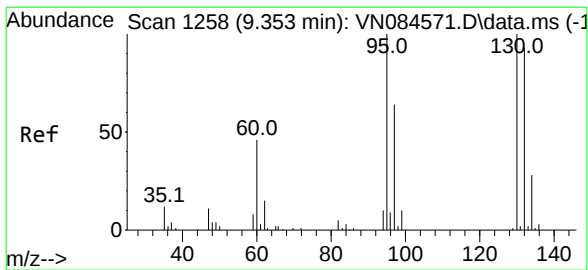
Tgt Ion:	114	Resp:	265775
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.8
88	16.8	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.567 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084896.D
 Acq: 17 Nov 2024 15:36

Tgt Ion:	113	Resp:	89170
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.3	124.9
192	18.8	13.5	20.3





#44

Trichloroethene

Concen: 144.020 ug/l

RT: 9.347 min Scan# 12

Delta R.T. 0.000 min

Lab File: VN084896.D

Acq: 17 Nov 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

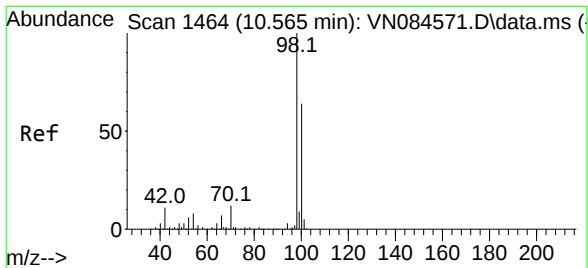
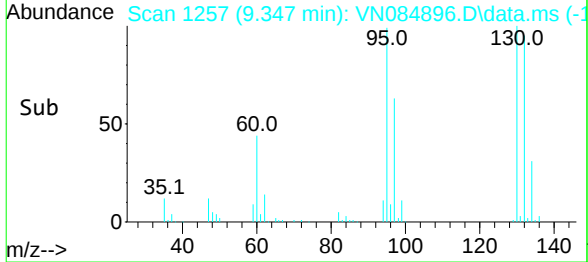
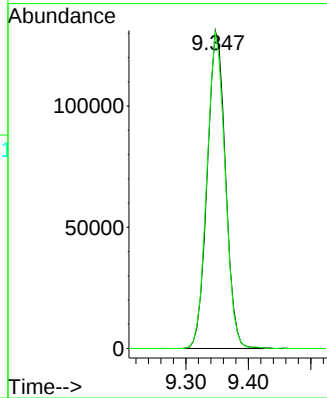
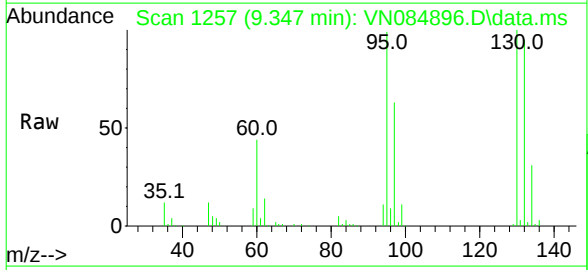
FSND-MW-33-20241112

Tgt Ion:130 Resp: 266130

Ion Ratio Lower Upper

130 100

95 99.4 0.0 203.0



#50

Toluene-d8

Concen: 45.677 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084896.D

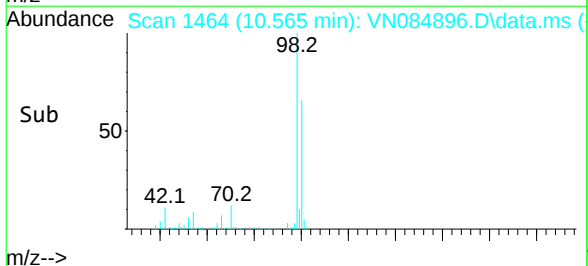
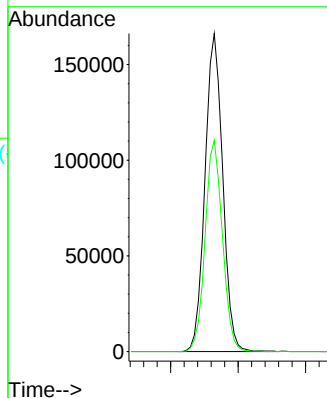
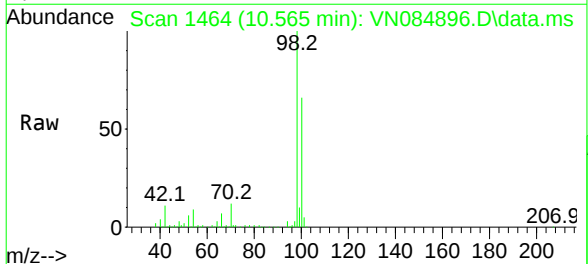
Acq: 17 Nov 2024 15:36

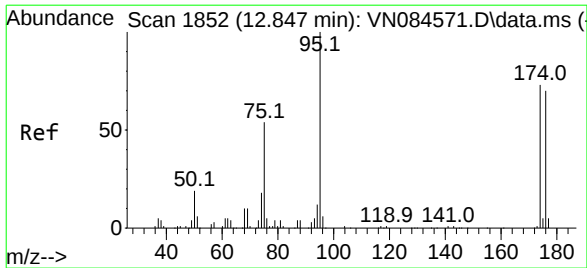
Tgt Ion: 98 Resp: 302694

Ion Ratio Lower Upper

98 100

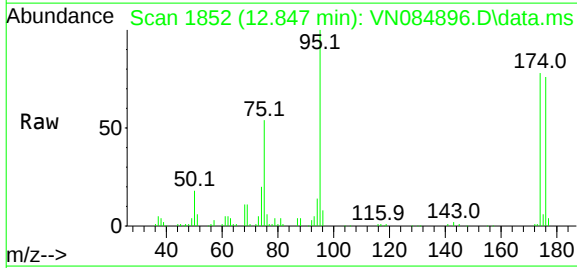
100 65.1 52.7 79.1



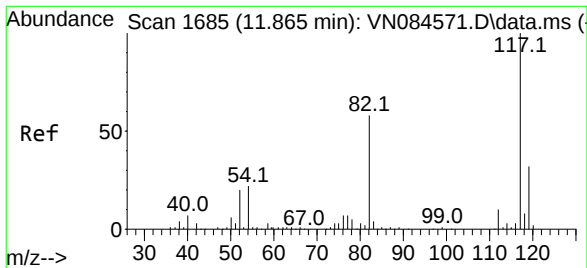
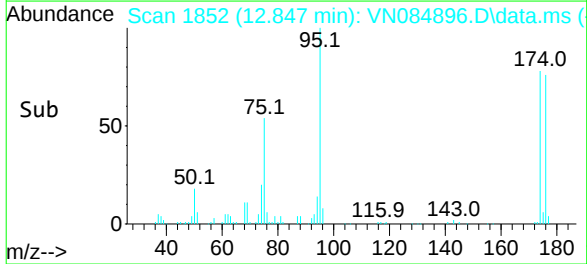
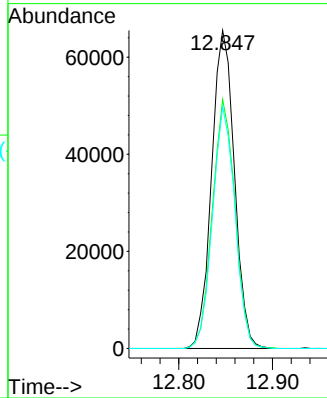


#62
4-Bromofluorobenzene
Concen: 44.753 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084896.D
Acq: 17 Nov 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-33-20241112

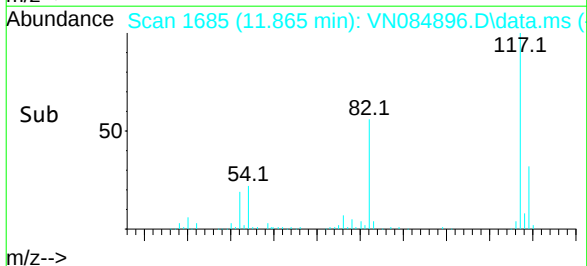
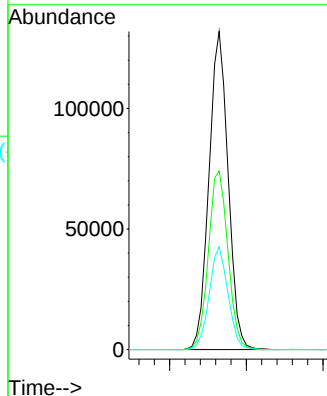
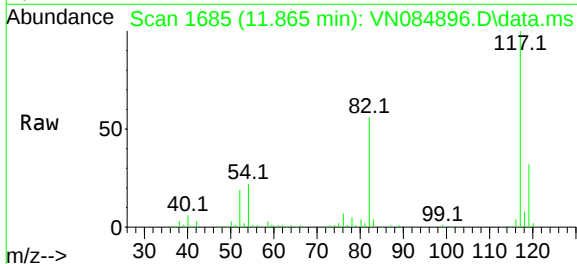


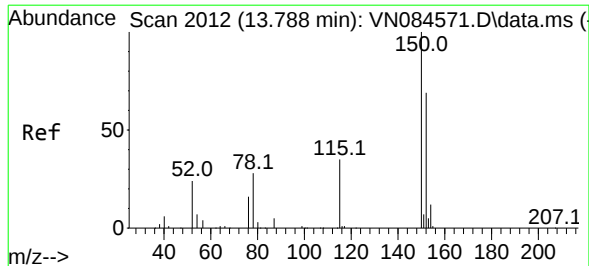
Tgt Ion: 95 Resp: 110838
Ion Ratio Lower Upper
95 100
174 77.9 0.0 145.2
176 74.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084896.D
Acq: 17 Nov 2024 15:36

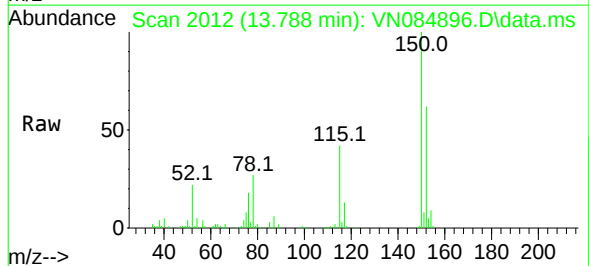
Tgt Ion: 117 Resp: 228712
Ion Ratio Lower Upper
117 100
82 56.2 47.2 70.8
119 32.4 25.4 38.0





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084896.D
 Acq: 17 Nov 2024 15:36

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-33-20241112



Tgt Ion:	152	Resp:	100197
Ion	Ratio	Lower	Upper
152	100		
115	64.6	31.3	93.9
150	158.7	0.0	349.8

