

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084947.D
 Acq On : 19 Nov 2024 15:15
 Operator : JC\MD
 Sample : P4845-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-B-3-20241112

Quant Time: Nov 20 00:30:23 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)

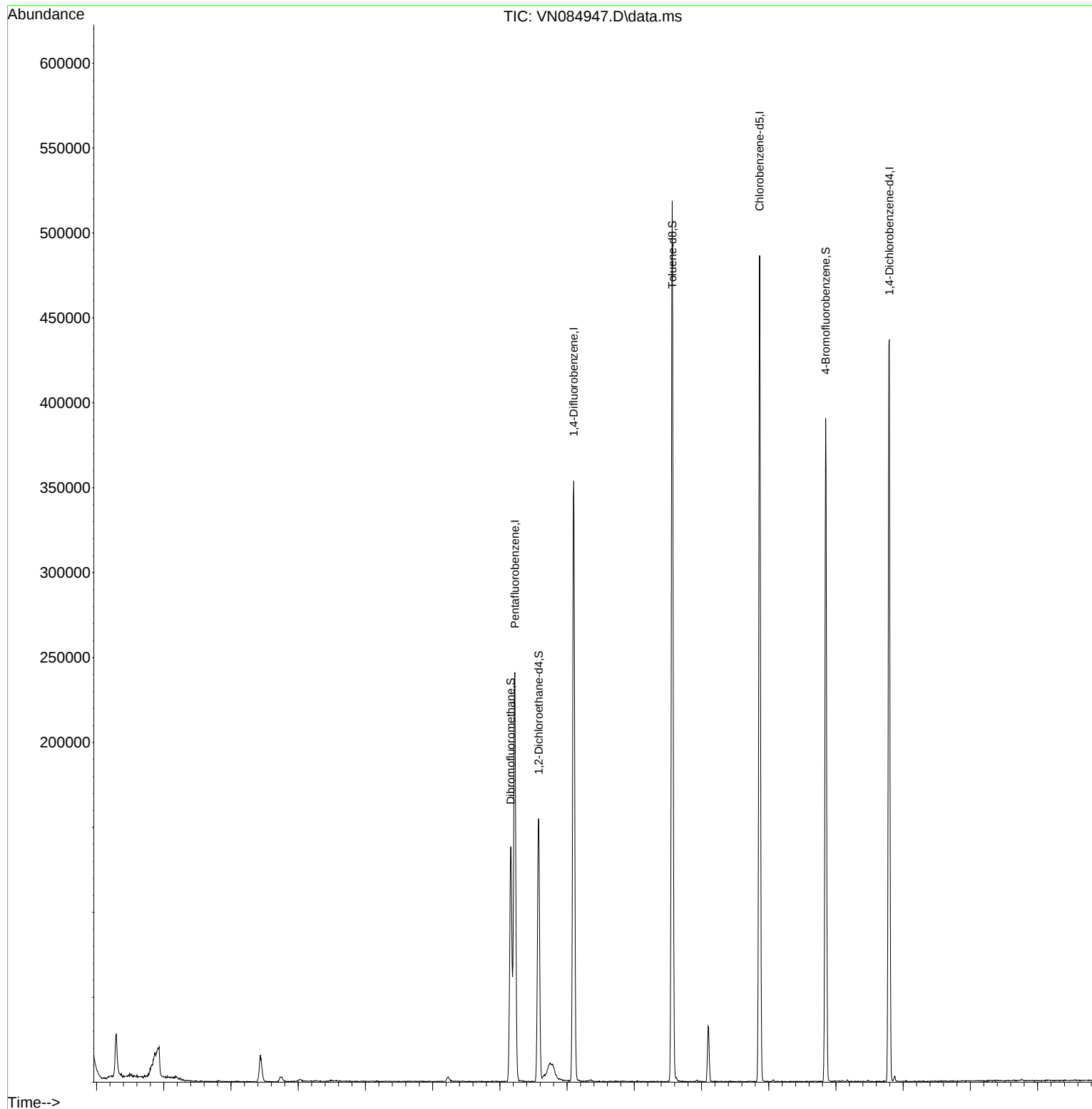
Internal Standards						
1) Pentafluorobenzene	8.224	168	170477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128145	52.044	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.080%			
35) Dibromofluoromethane	8.159	113	100560	47.991	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.980%			
50) Toluene-d8	10.565	98	356007	46.122	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.240%			
62) 4-Bromofluorobenzene	12.847	95	137208	47.563	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.120%			
Target Compounds						
64) Tetrachloroethene	11.100	164	7784	4.274	ug/l	Qvalue 93

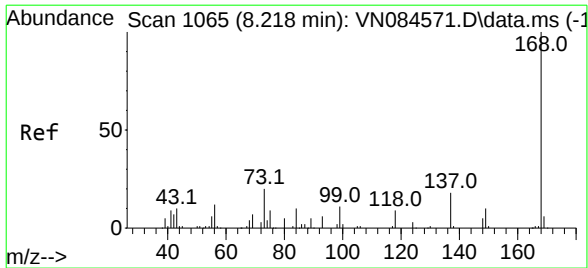
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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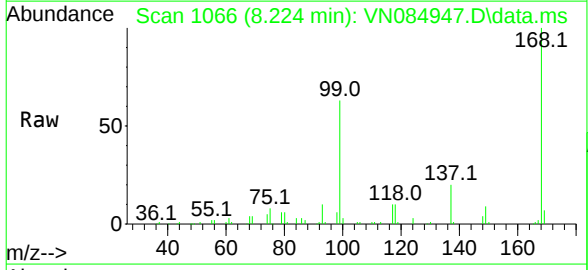
Quant Time: Nov 20 00:30:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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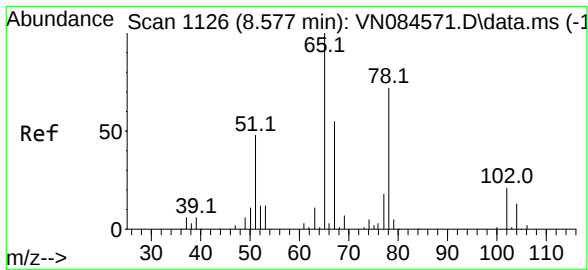
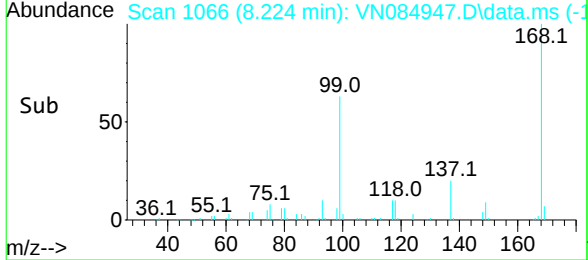
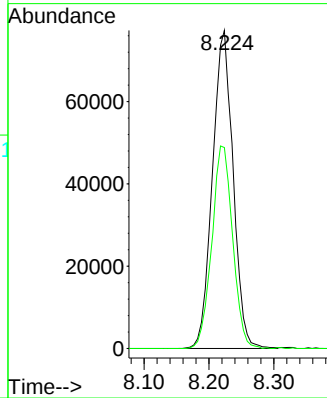


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084947.D
Acq: 19 Nov 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-B-3-20241112

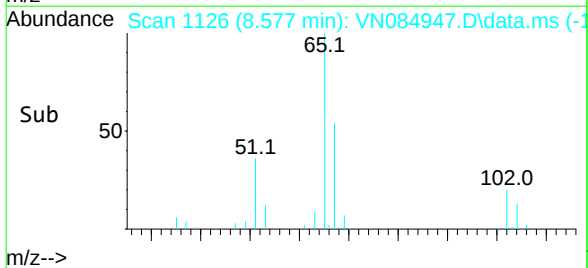
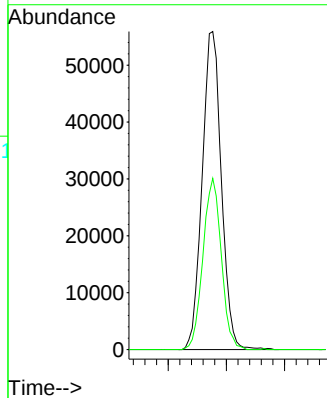
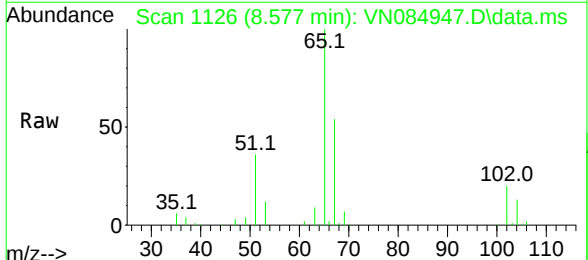


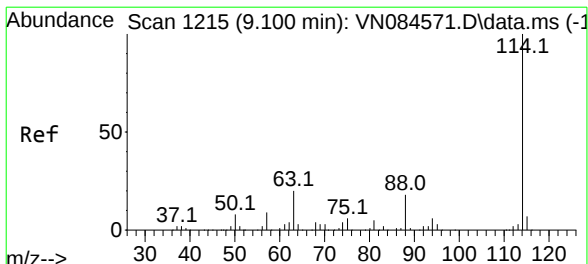
Tgt Ion:168 Resp: 170477
Ion Ratio Lower Upper
168 100
99 63.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.044 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084947.D
Acq: 19 Nov 2024 15:15

Tgt Ion: 65 Resp: 128145
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0

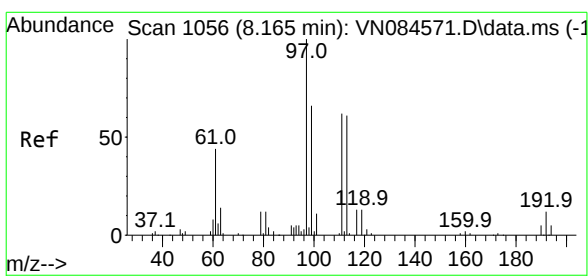
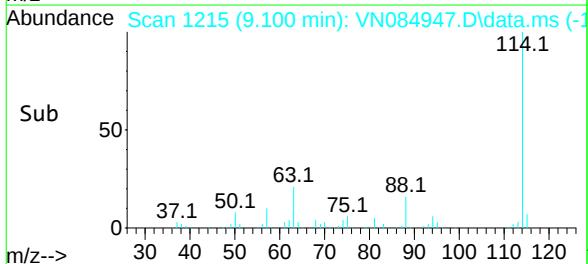
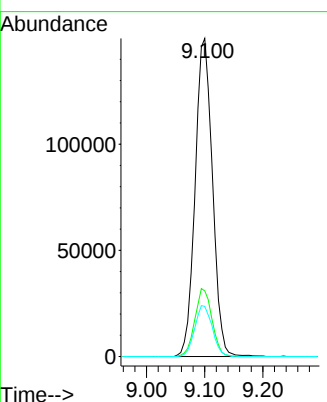
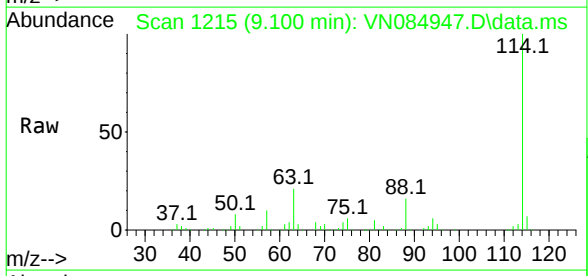




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084947.D
 Acq: 19 Nov 2024 15:15

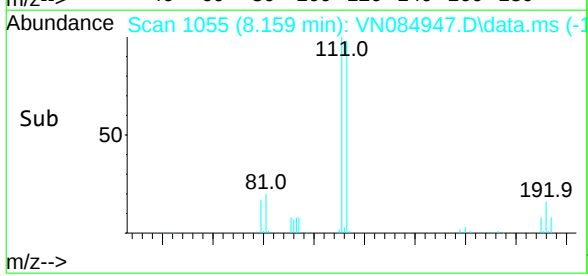
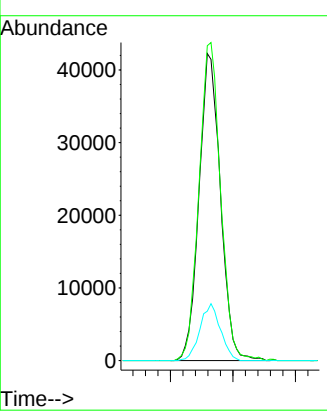
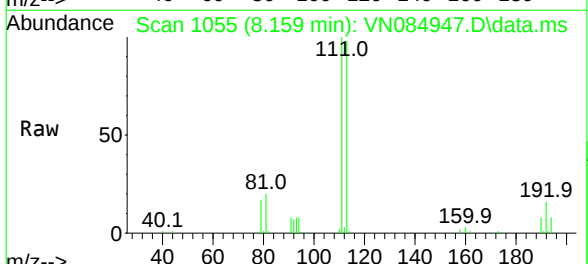
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-B-3-20241112

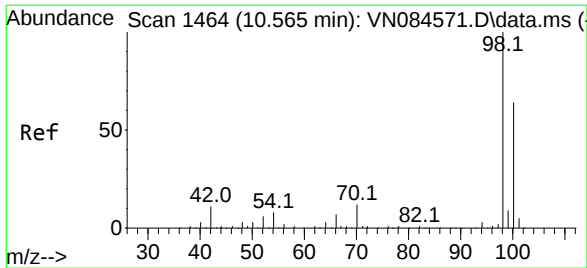
Tgt Ion:	114	Resp:	309568
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.8
88	15.8	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.991 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084947.D
 Acq: 19 Nov 2024 15:15

Tgt Ion:	113	Resp:	100560
Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.3	124.9
192	17.7	13.5	20.3





#50

Toluene-d8

Concen: 46.122 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084947.D

Acq: 19 Nov 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

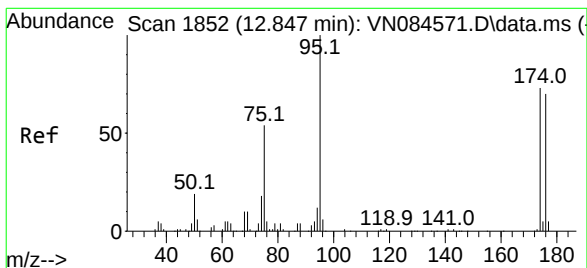
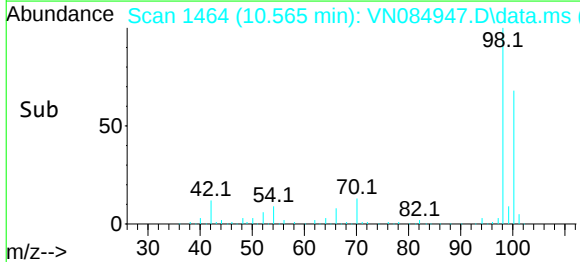
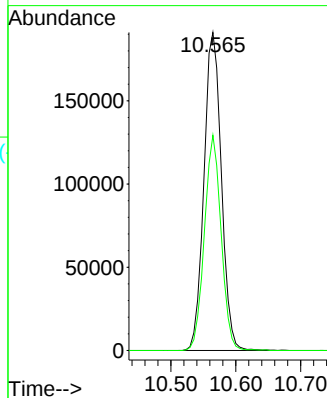
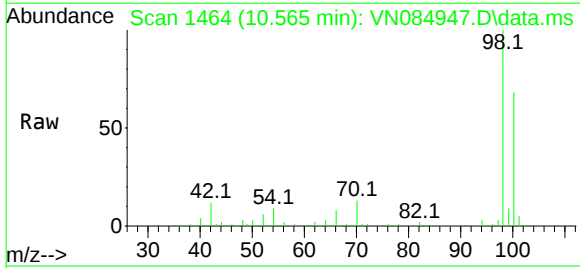
FSND-MW-B-3-20241112

Tgt Ion: 98 Resp: 356007

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.563 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084947.D

Acq: 19 Nov 2024 15:15

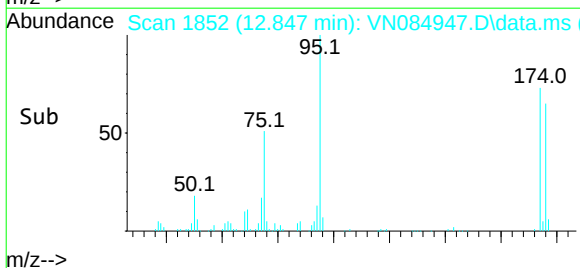
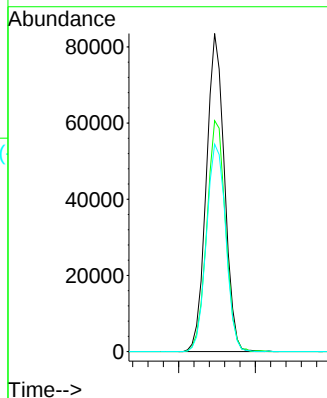
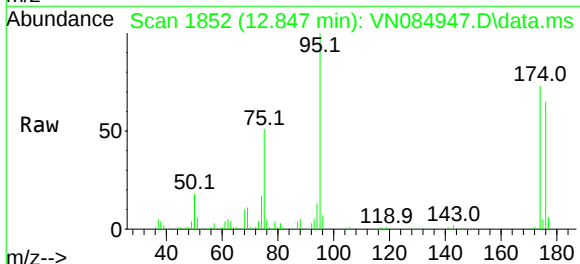
Tgt Ion: 95 Resp: 137208

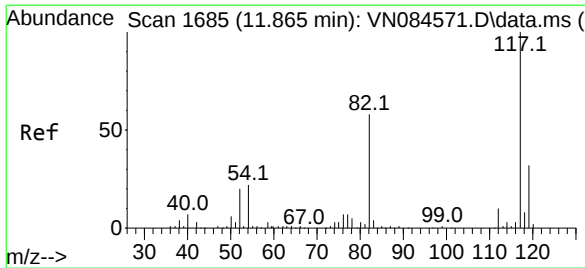
Ion Ratio Lower Upper

95 100

174 74.8 0.0 145.2

176 69.3 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: VN084947.D

Acq: 19 Nov 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-B-3-20241112

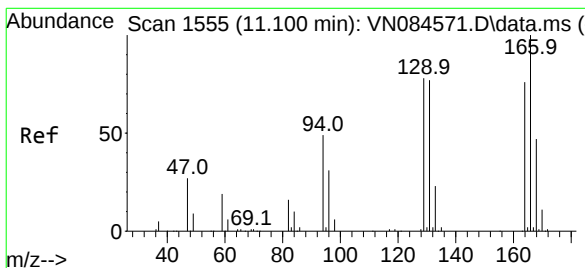
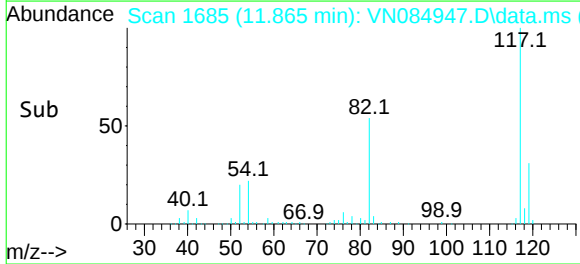
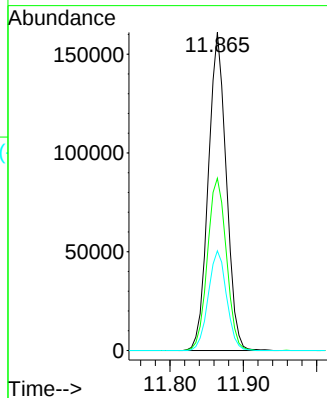
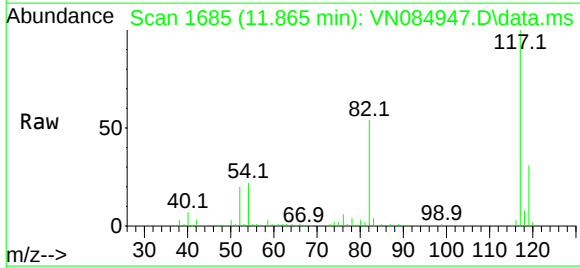
Tgt Ion:117 Resp: 273801

Ion Ratio Lower Upper

117 100

82 54.2 47.2 70.8

119 31.3 25.4 38.0



#64

Tetrachloroethene

Concen: 4.274 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084947.D

Acq: 19 Nov 2024 15:15

Tgt Ion:164 Resp: 7784

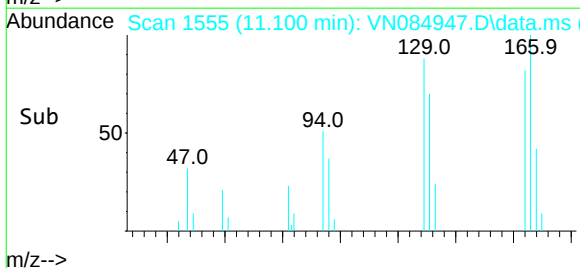
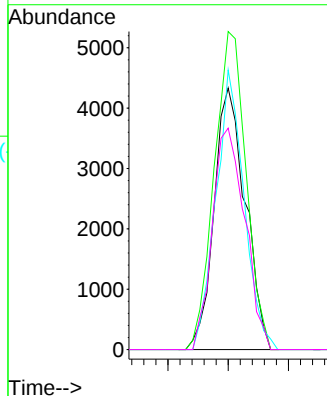
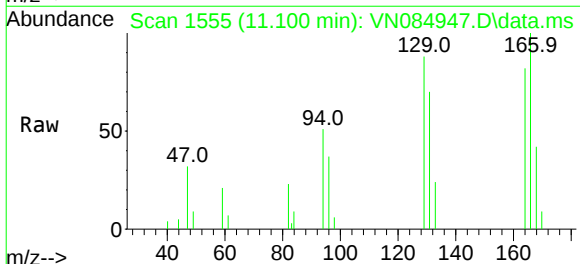
Ion Ratio Lower Upper

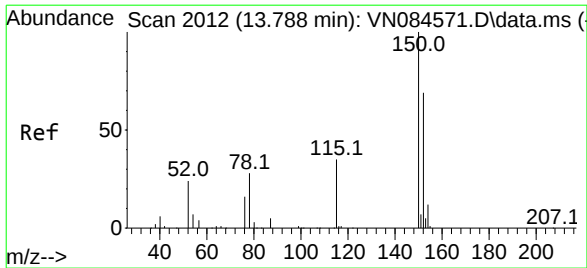
164 100

166 121.6 101.0 151.4

129 106.9 80.8 121.2

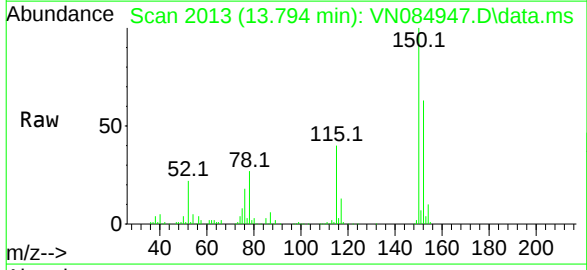
131 84.7 78.1 117.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084947.D
 Acq: 19 Nov 2024 15:15

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-B-3-20241112



Tgt Ion:	152	Resp:	120403
Ion Ratio	Lower	Upper	
152	100		
115	64.2	31.3	93.9
150	158.2	0.0	349.8

