

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084943.D
 Acq On : 19 Nov 2024 13:41
 Operator : JC\MD
 Sample : P4845-04DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-22R-20241112DL

Quant Time: Nov 20 00:28:05 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)

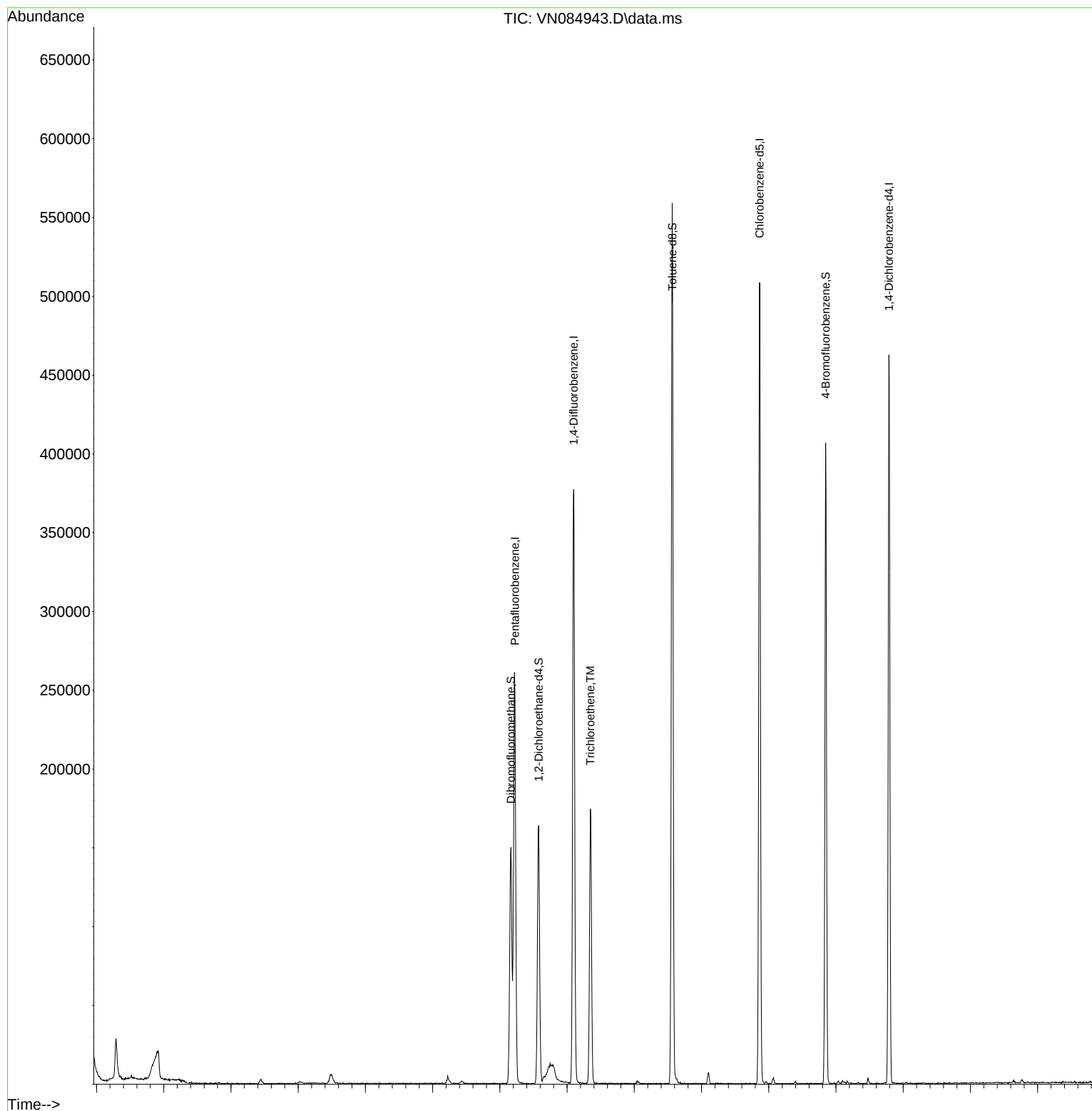
Internal Standards						
1) Pentafluorobenzene	8.224	168	185321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	330213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136208	50.887	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.780%			
35) Dibromofluoromethane	8.165	113	107837	48.246	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.500%			
50) Toluene-d8	10.565	98	382722	46.483	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.960%			
62) 4-Bromofluorobenzene	12.847	95	141731	46.059	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.120%			
Target Compounds						
44) Trichloroethene	9.347	130	62034	27.020	ug/l	99
64) Tetrachloroethene	11.106	164	1591	0.829	ug/l	91

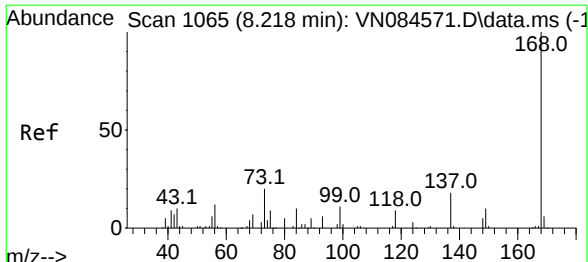
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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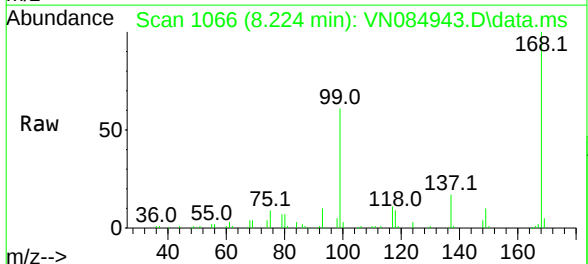
Quant Time: Nov 20 00:28:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



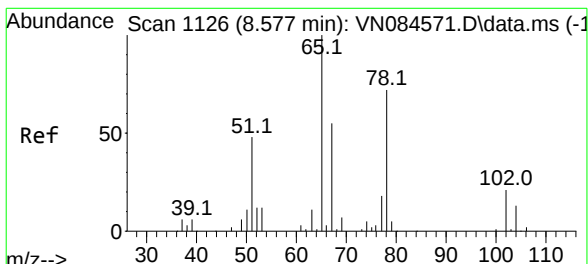
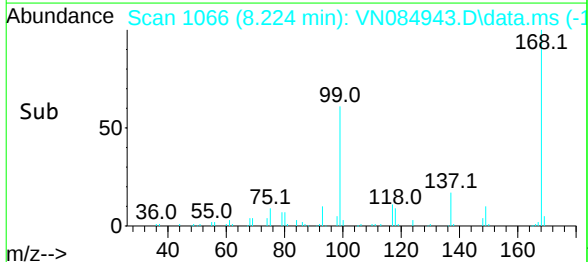
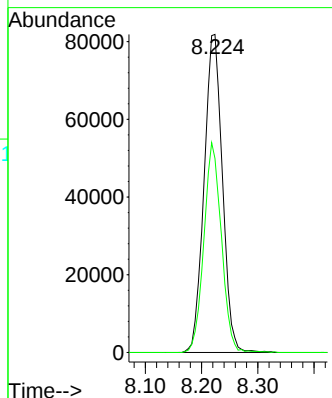


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084943.D
 Acq: 19 Nov 2024 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-22R-20241112DL

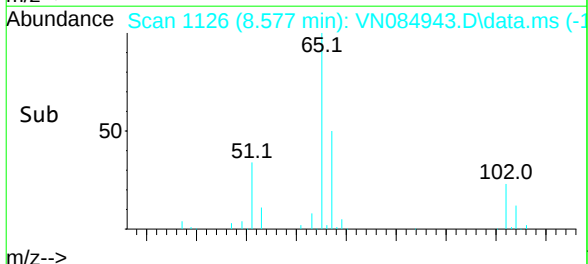
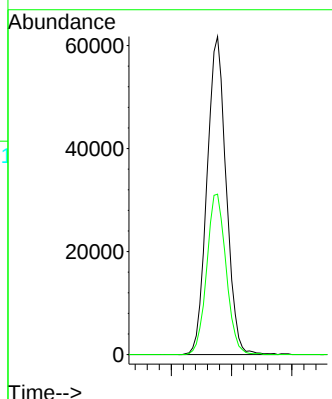
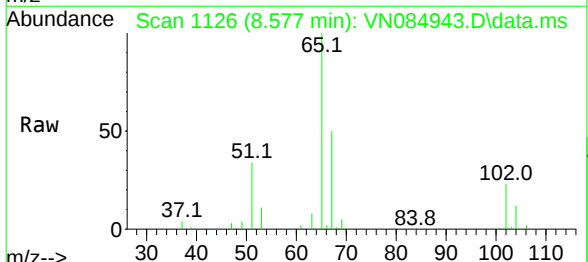


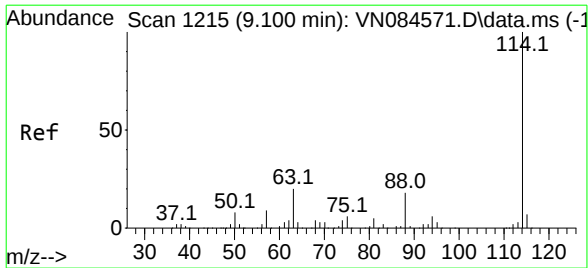
Tgt Ion: 168 Resp: 185321
 Ion Ratio Lower Upper
 168 100
 99 61.0 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 50.887 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084943.D
 Acq: 19 Nov 2024 13:41

Tgt Ion: 65 Resp: 136208
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.0

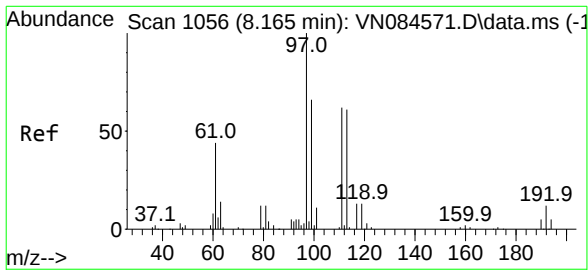
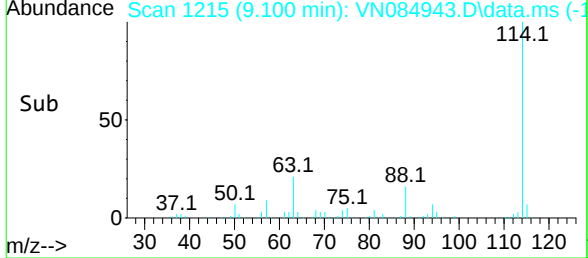
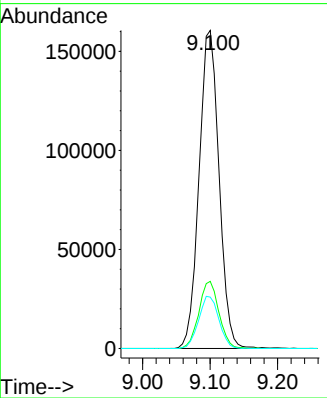
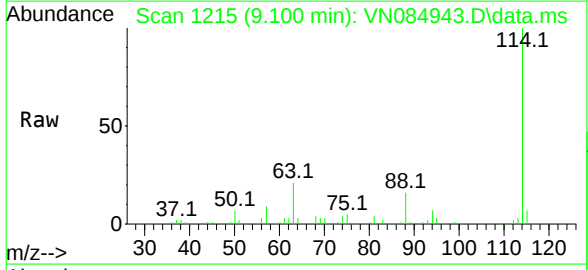




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084943.D
Acq: 19 Nov 2024 13:41

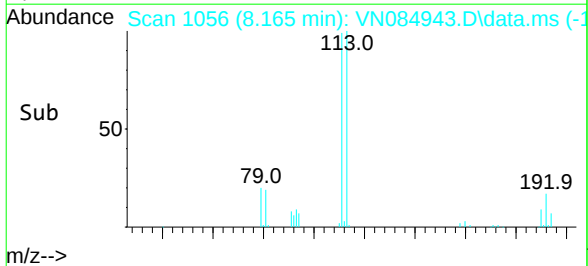
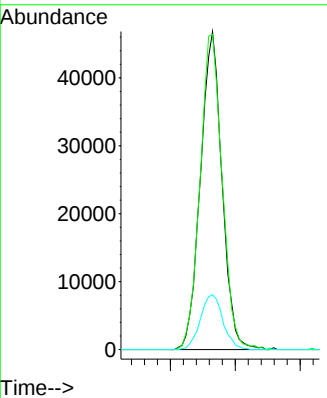
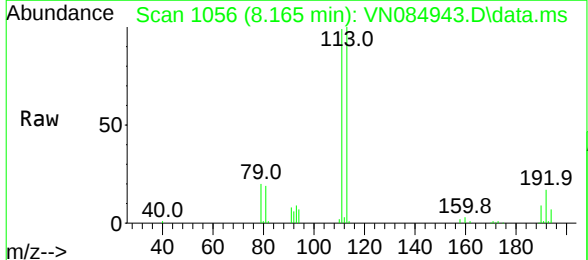
Instrument : MSVOA_N
ClientSampleId : FSND-MW-22R-20241112DL

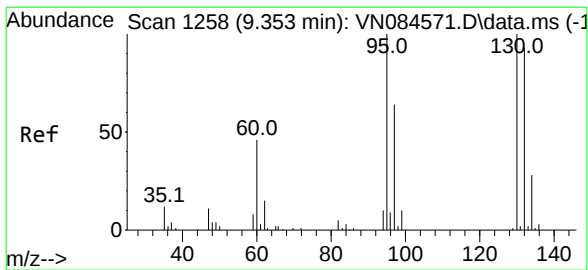
Tgt Ion:	114	Resp:	330213
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	43.8
88	16.2	0.0	31.6



#35
Dibromofluoromethane
Concen: 48.246 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084943.D
Acq: 19 Nov 2024 13:41

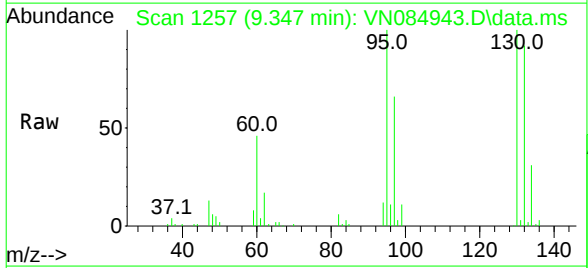
Tgt Ion:	113	Resp:	107837
Ion Ratio	Lower	Upper	
113	100		
111	102.0	83.3	124.9
192	18.1	13.5	20.3



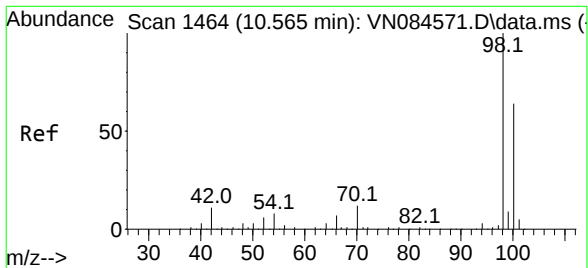
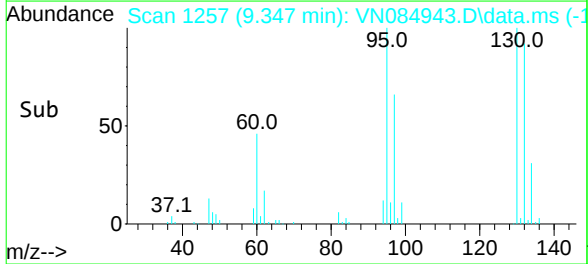
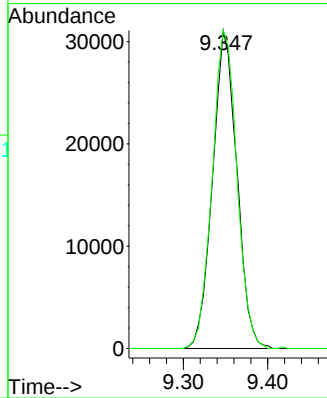


#44
 Trichloroethene
 Concen: 27.020 ug/l
 RT: 9.347 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN084943.D
 Acq: 19 Nov 2024 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-22R-20241112DL

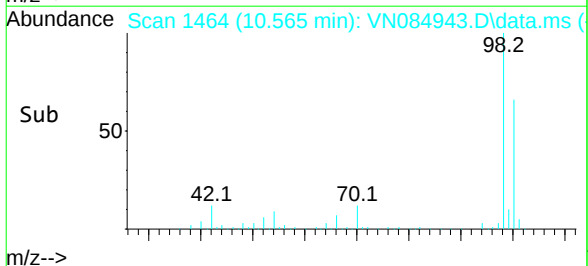
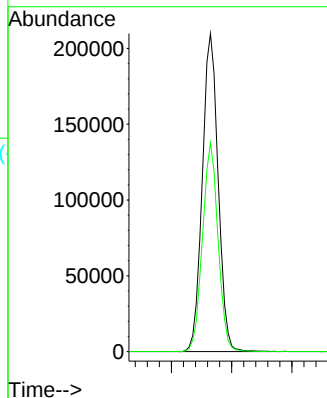
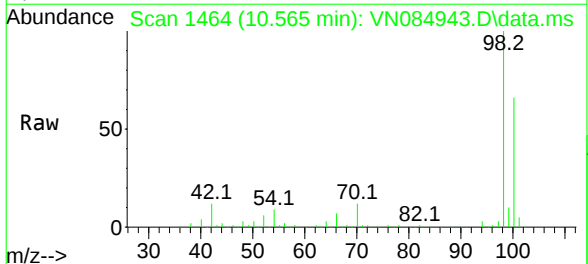


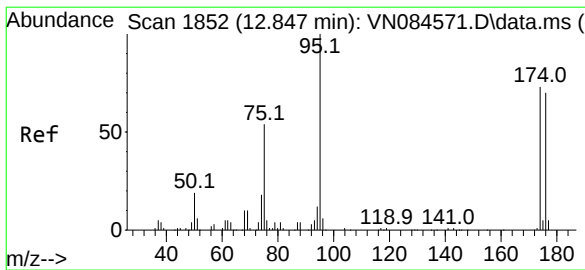
Tgt Ion: 130 Resp: 62034
 Ion Ratio Lower Upper
 130 100
 95 100.1 0.0 203.0



#50
 Toluene-d8
 Concen: 46.483 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084943.D
 Acq: 19 Nov 2024 13:41

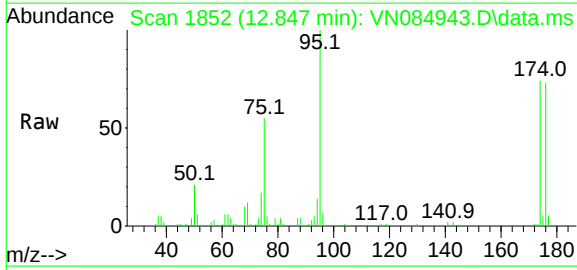
Tgt Ion: 98 Resp: 382722
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.7 79.1



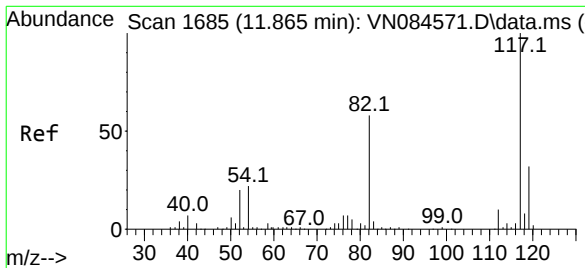
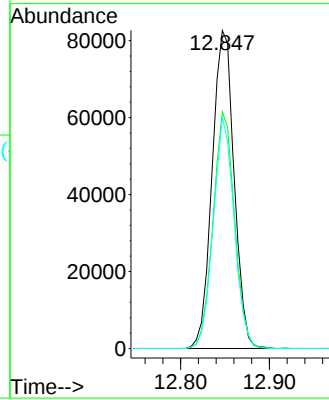
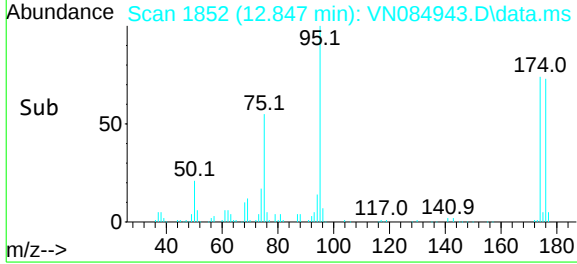


#62
4-Bromofluorobenzene
Concen: 46.059 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084943.D
Acq: 19 Nov 2024 13:41

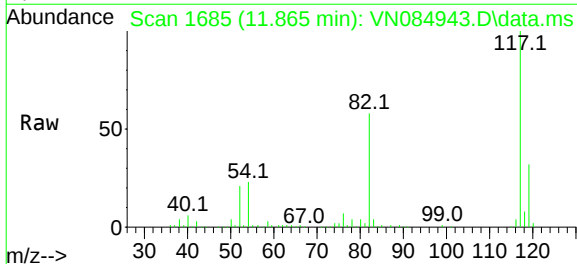
Instrument :
MSVOA_N
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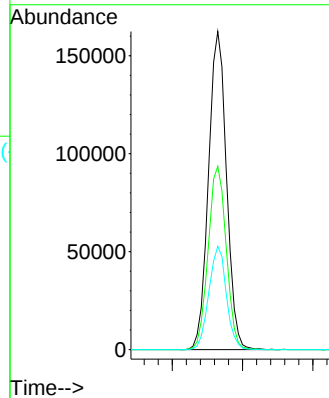
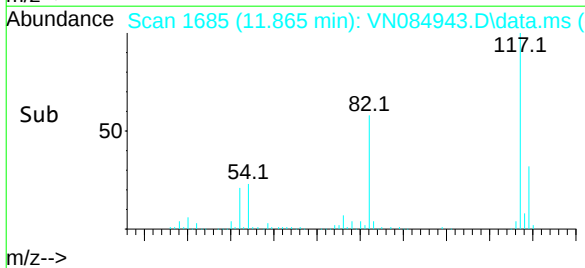
Tgt Ion: 95 Resp: 141731
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.2
176 69.4 0.0 140.0

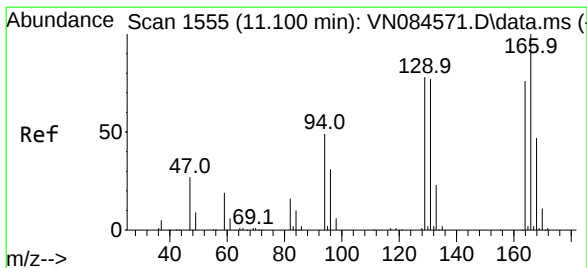


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084943.D
Acq: 19 Nov 2024 13:41



Tgt Ion: 117 Resp: 288531
Ion Ratio Lower Upper
117 100
82 57.6 47.2 70.8
119 32.5 25.4 38.0





#64

Tetrachloroethene

Concen: 0.829 ug/l

RT: 11.106 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN084943.D

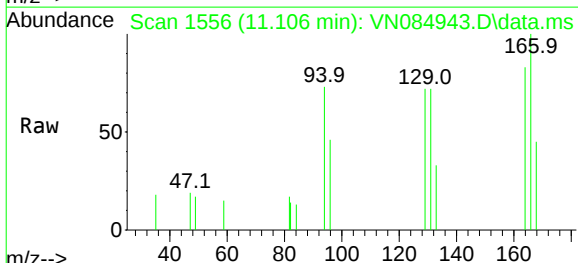
Acq: 19 Nov 2024 13:41

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-22R-20241112DL



Tgt Ion:164 Resp: 1591

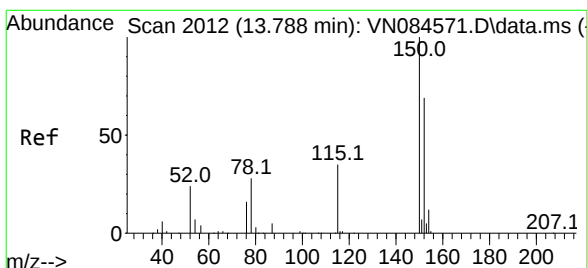
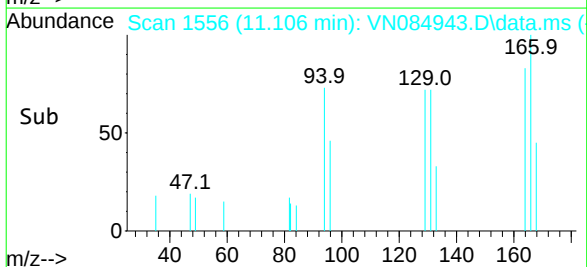
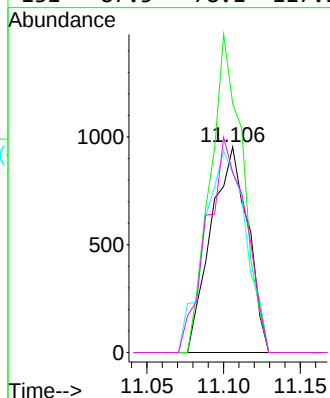
Ion Ratio Lower Upper

164 100

166 121.1 101.0 151.4

129 87.5 80.8 121.2

131 87.5 78.1 117.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084943.D

Acq: 19 Nov 2024 13:41

Tgt Ion:152 Resp: 124157

Ion Ratio Lower Upper

152 100

115 62.8 31.3 93.9

150 158.4 0.0 349.8

