

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084894.D
 Acq On : 17 Nov 2024 14:48
 Operator : JC\MD
 Sample : P4845-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 18 00:20:56 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)

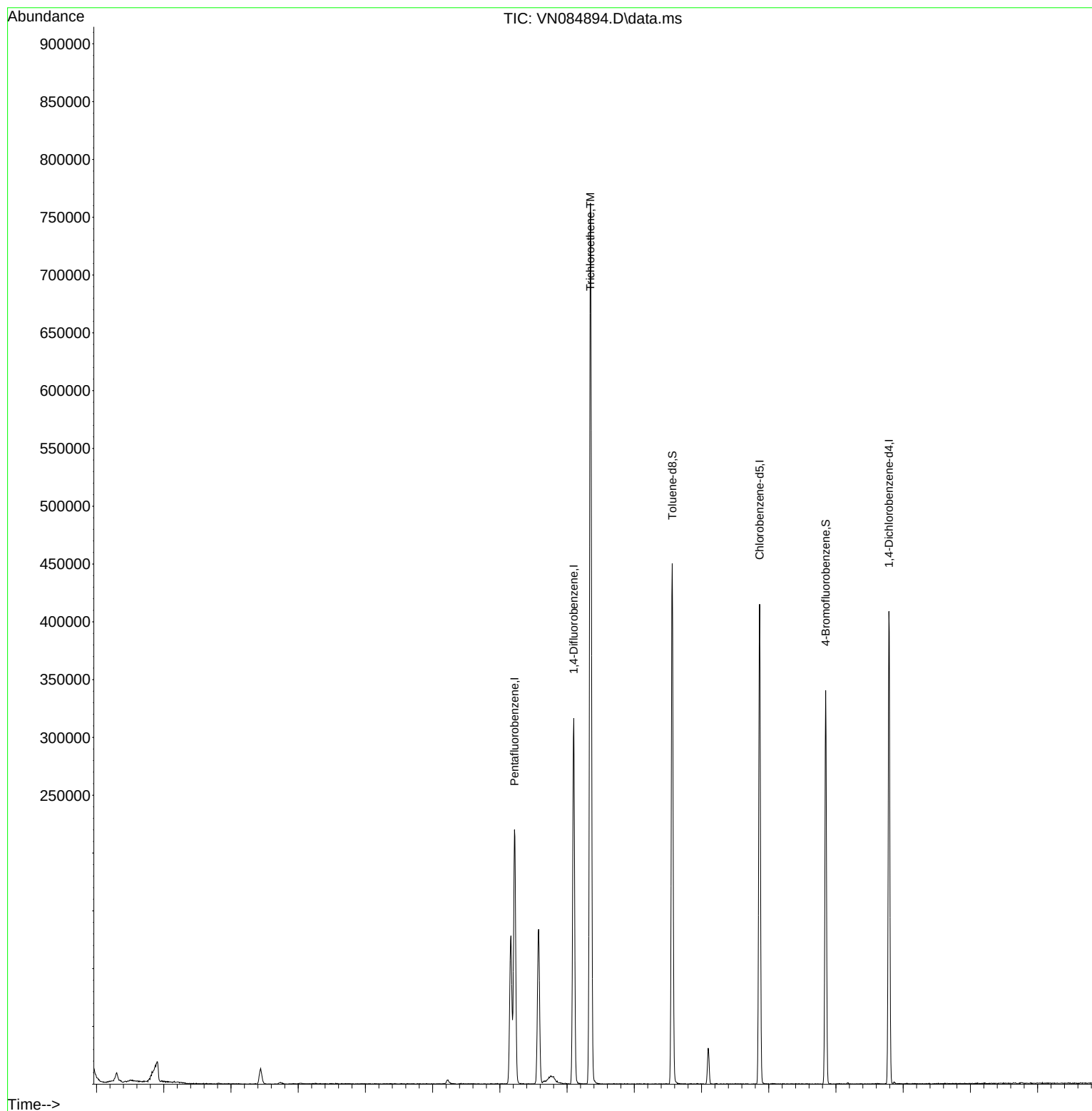
Internal Standards						
1) Pentafluorobenzene	8.218	168	158683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114138	49.800	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.600%		
35) Dibromofluoromethane	8.165	113	91315	49.512	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.020%		
50) Toluene-d8	10.565	98	314018	46.221	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.440%		
62) 4-Bromofluorobenzene	12.847	95	118108	46.516	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.040%		
Target Compounds						
44) Trichloroethene	9.347	130	278094	146.795	ug/l	Qvalue 100
64) Tetrachloroethene	11.100	164	7264	4.484	ug/l #	90

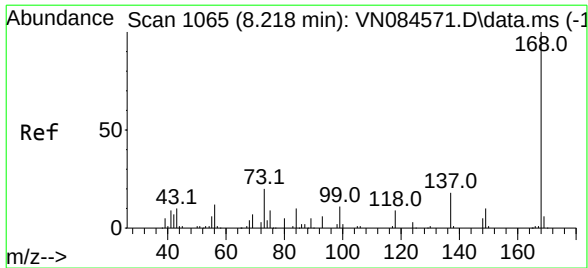
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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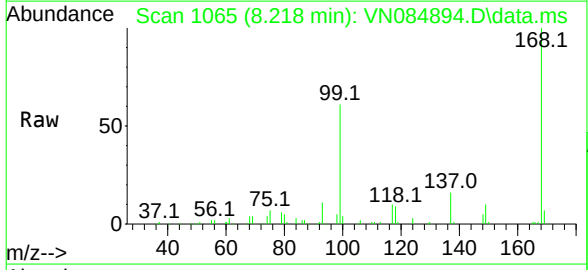
Quant Time: Nov 18 00:20:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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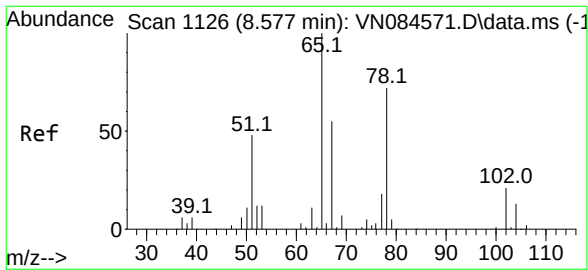
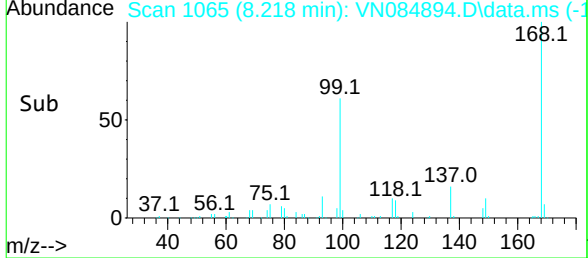
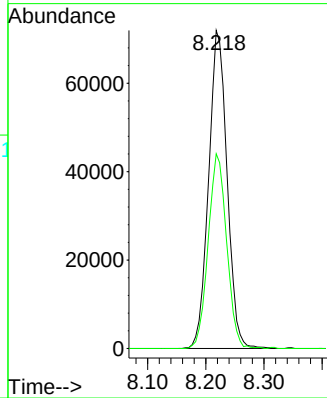


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084894.D
Acq: 17 Nov 2024 14:48

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

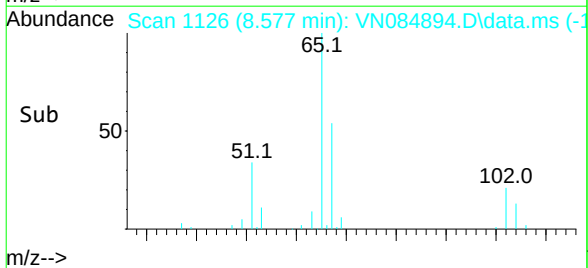
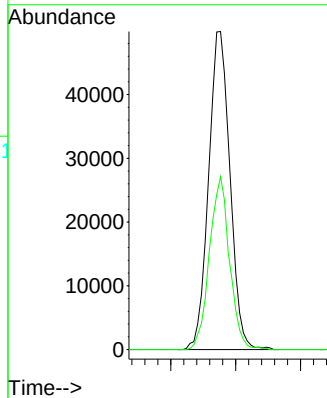
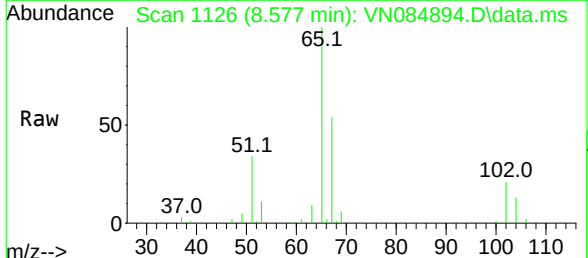


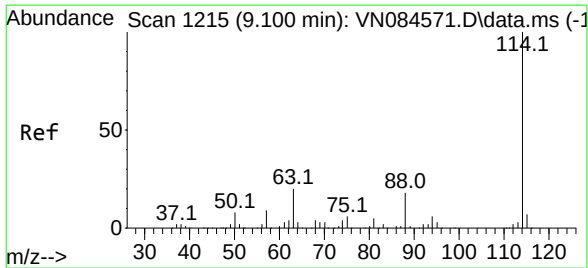
Tgt Ion:168 Resp: 158683
Ion Ratio Lower Upper
168 100
99 61.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.800 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084894.D
Acq: 17 Nov 2024 14:48

Tgt Ion: 65 Resp: 114138
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.0

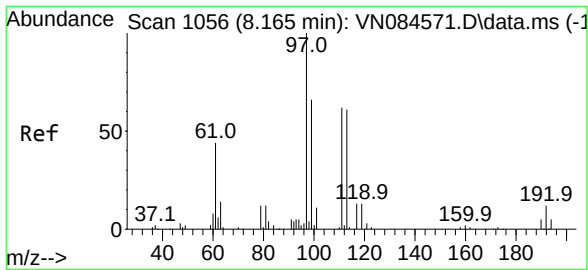
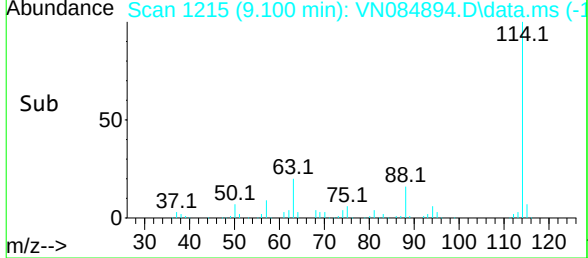
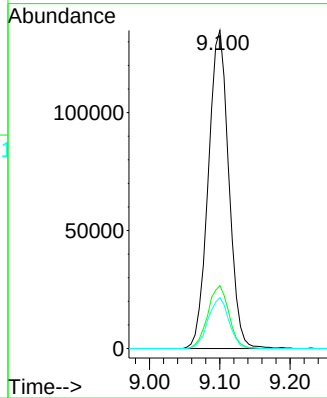
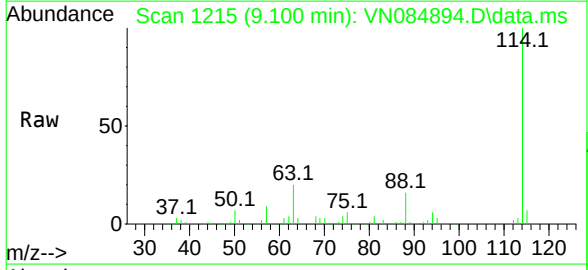




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084894.D
Acq: 17 Nov 2024 14:48

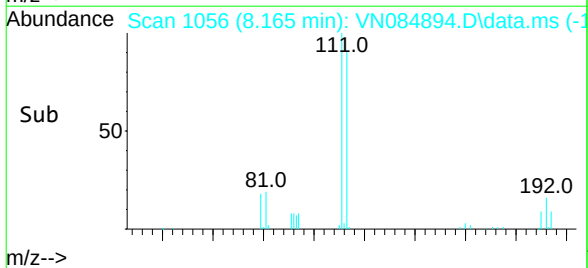
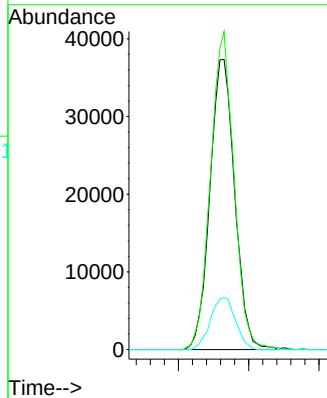
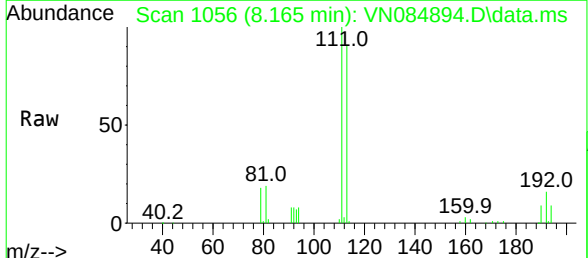
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-22R-20241112

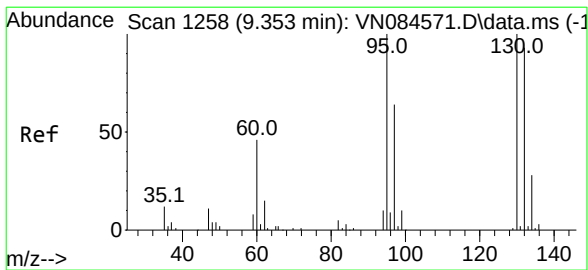
Tgt Ion:	114	Resp:	272472
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.8
88	16.0	0.0	31.6



#35
Dibromofluoromethane
Concen: 49.512 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084894.D
Acq: 17 Nov 2024 14:48

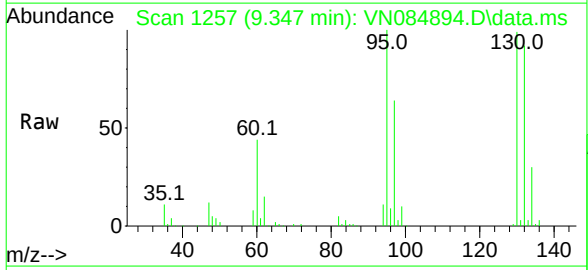
Tgt Ion:	113	Resp:	91315
Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.3	124.9
192	18.2	13.5	20.3



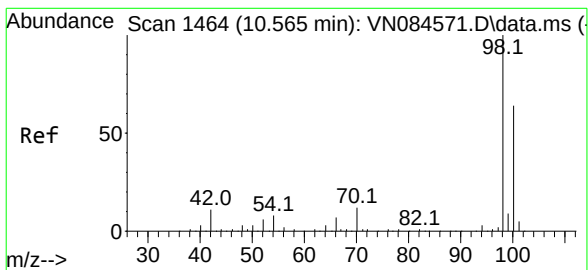
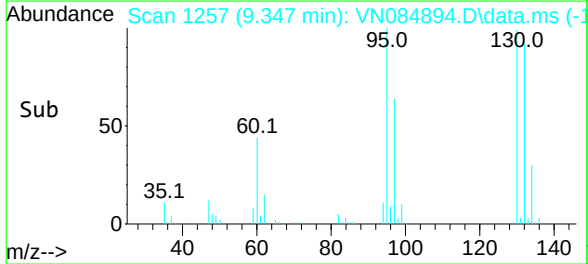
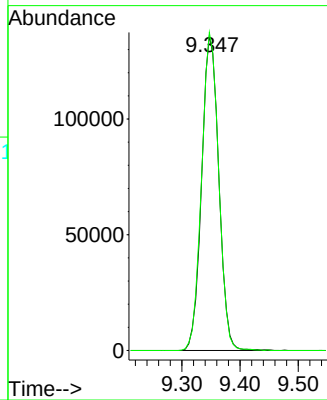


#44
Trichloroethene
Concen: 146.795 ug/l
RT: 9.347 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084894.D
Acq: 17 Nov 2024 14:48

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

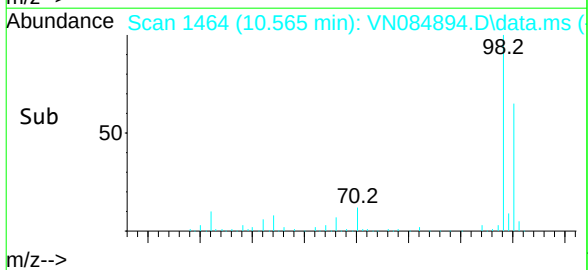
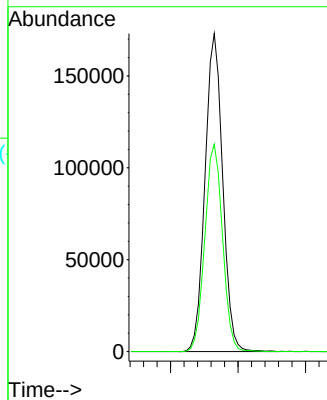
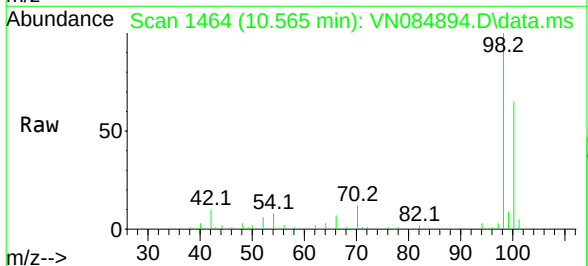


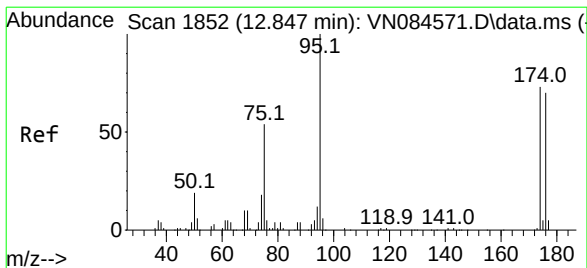
Tgt Ion:130 Resp: 278094
Ion Ratio Lower Upper
130 100
95 101.1 0.0 203.0



#50
Toluene-d8
Concen: 46.221 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084894.D
Acq: 17 Nov 2024 14:48

Tgt Ion: 98 Resp: 314018
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 46.516 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084894.D

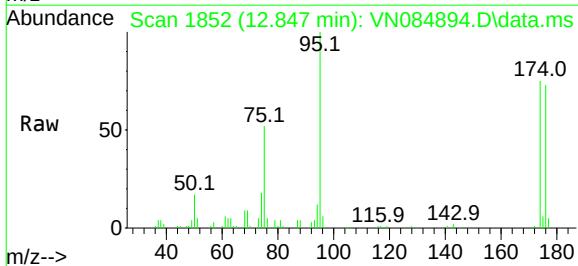
Acq: 17 Nov 2024 14:48

Instrument :

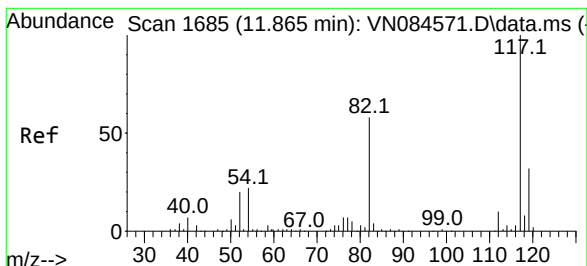
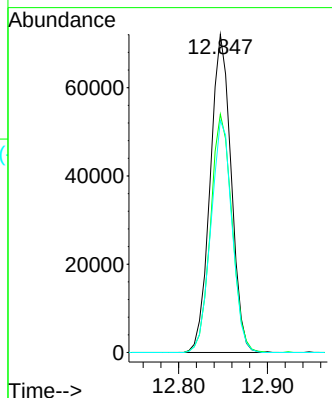
MSVOA_N

ClientSampleId :

FSND-MW-22R-20241112



Tgt Ion:	95	Resp:	118108
Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	145.2
176	73.6	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

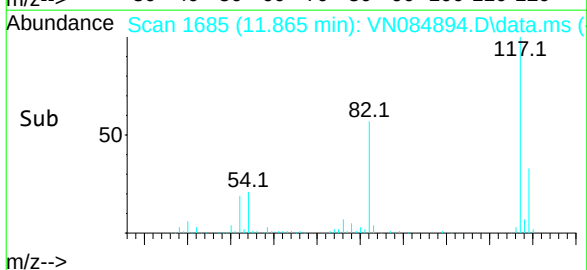
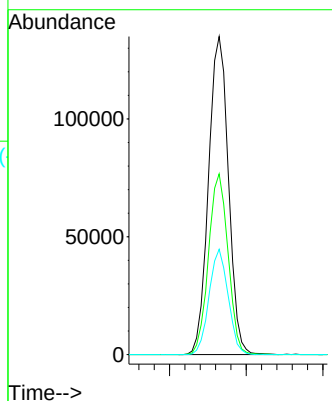
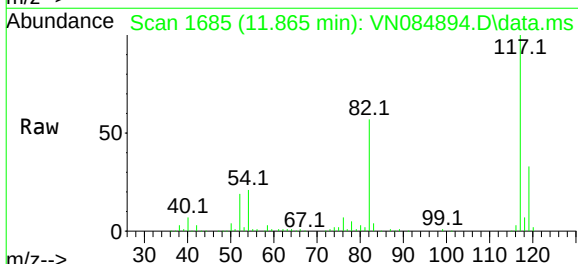
RT: 11.865 min Scan# 1685

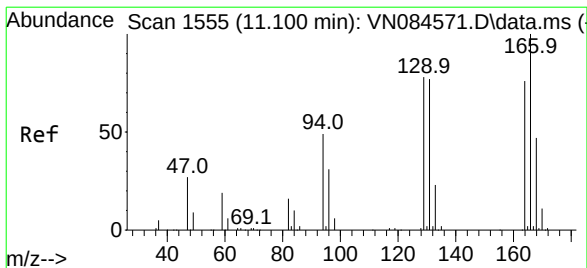
Delta R.T. -0.000 min

Lab File: VN084894.D

Acq: 17 Nov 2024 14:48

Tgt Ion:	117	Resp:	243525
Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.2	70.8
119	33.1	25.4	38.0





#64

Tetrachloroethene

Concen: 4.484 ug/l

RT: 11.100 min Scan# 15

Delta R.T. 0.000 min

Lab File: VN084894.D

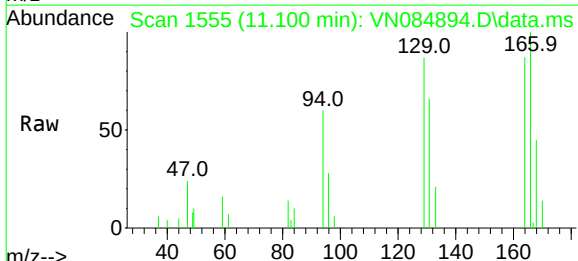
Acq: 17 Nov 2024 14:48

Instrument :

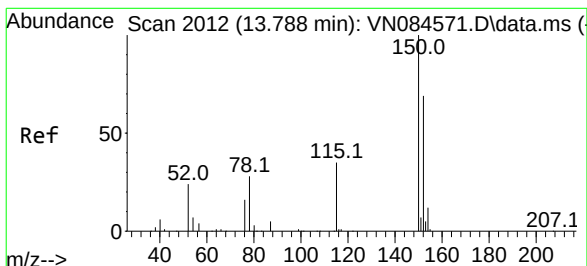
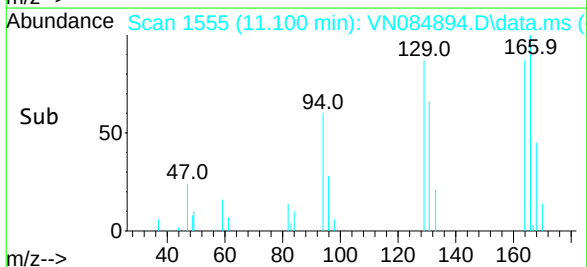
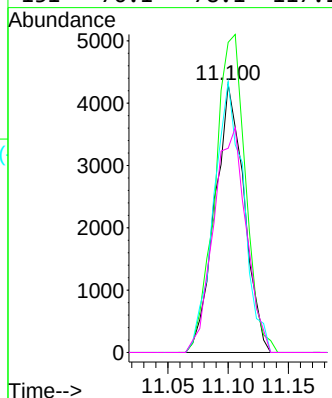
MSVOA_N

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FSND-MW-22R-20241112



Tgt Ion:	164	Resp:	7264
Ion	Ratio	Lower	Upper
164	100		
166	115.6	101.0	151.4
129	100.9	80.8	121.2
131	76.1	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: VN084894.D

Acq: 17 Nov 2024 14:48

Tgt Ion:	152	Resp:	111105
Ion	Ratio	Lower	Upper
152	100		
115	61.4	31.3	93.9
150	159.0	0.0	349.8

