

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084951.D
 Acq On : 19 Nov 2024 16:52
 Operator : JC\MD
 Sample : P4845-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-14-20241111

Quant Time: Nov 20 00:31:32 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)

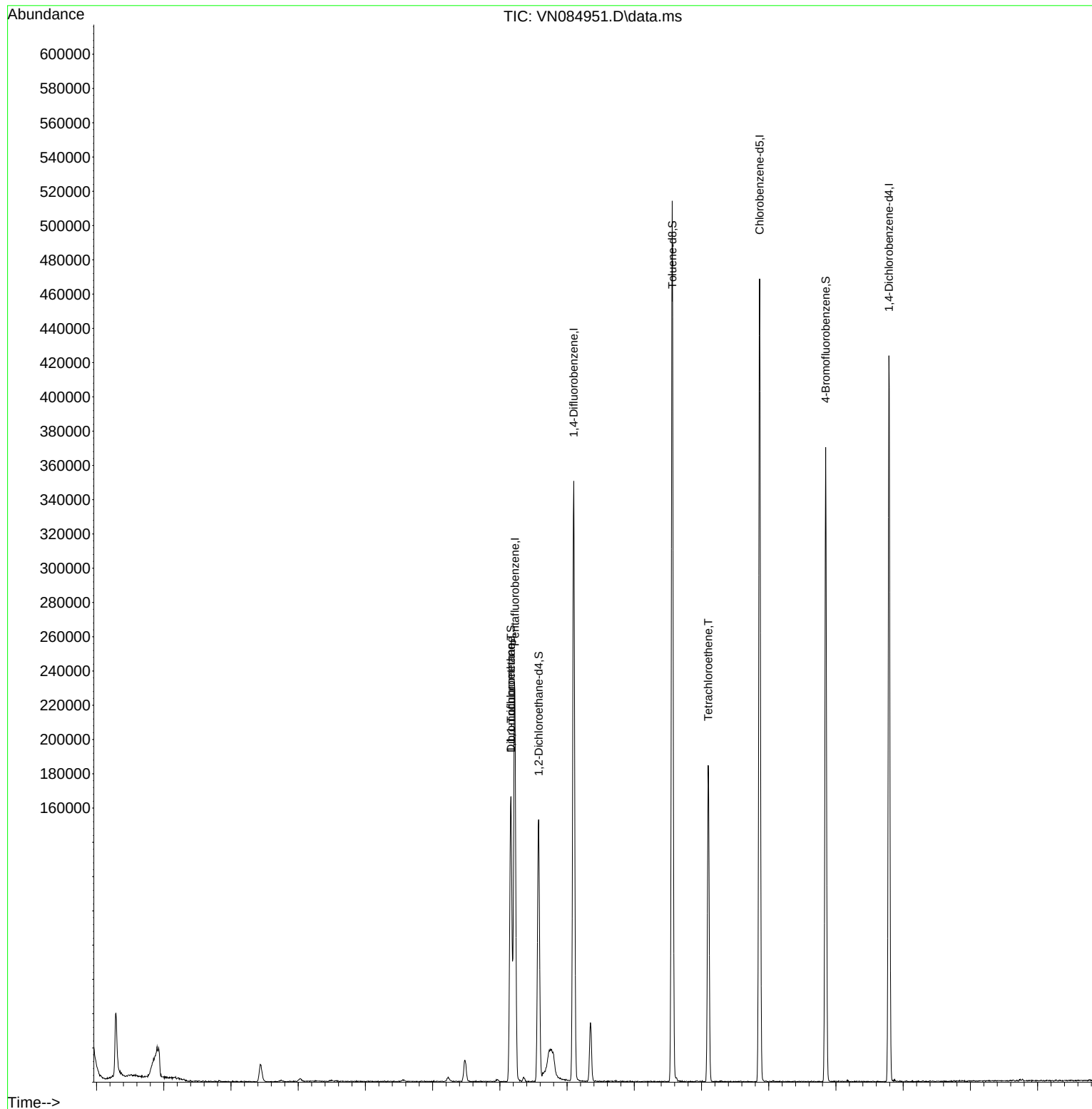
Internal Standards						
1) Pentafluorobenzene	8.224	168	164761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124632	52.373	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.740%			
35) Dibromofluoromethane	8.165	113	100118	48.820	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.640%			
50) Toluene-d8	10.565	98	348683	46.156	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.320%			
62) 4-Bromofluorobenzene	12.847	95	128826	45.629	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.260%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.483	96	7815	3.474	ug/l	91
30) Chloroform	7.971	83	1309	0.354	ug/l #	71
32) 1,1,1-Trichloroethane	8.165	97	23575	7.011	ug/l	97
38) Carbon Tetrachloride	8.347	117	1959	0.616	ug/l #	81
44) Trichloroethene	9.353	130	13508	6.412	ug/l	78
64) Tetrachloroethene	11.100	164	42179	23.809	ug/l	97

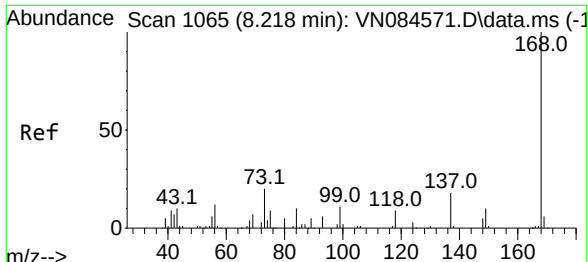
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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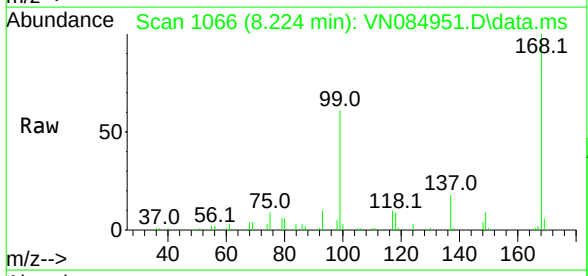
Quant Time: Nov 20 00:31:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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QLast Update : Thu Oct 31 18:45:38 2024
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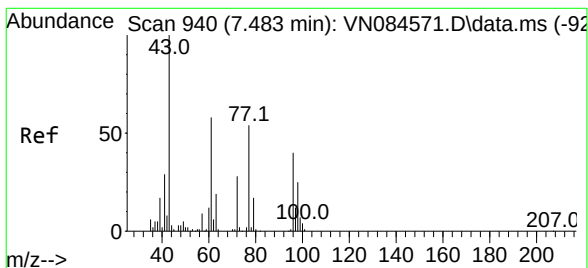
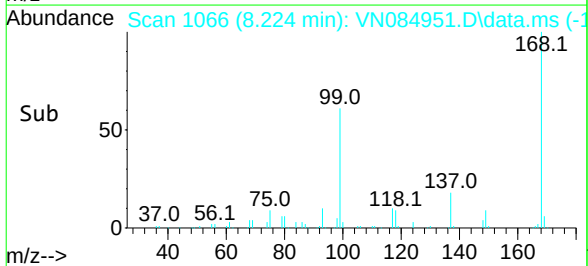
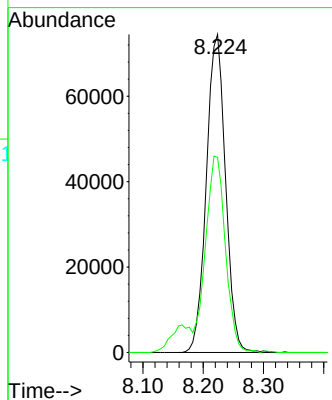


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084951.D
 Acq: 19 Nov 2024 16:52

Instrument : MSVOA_N
 ClientSampleId : FSND-MW-14-20241111

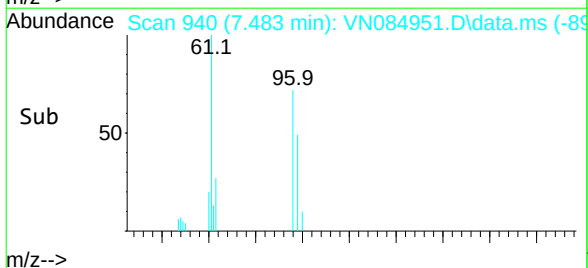
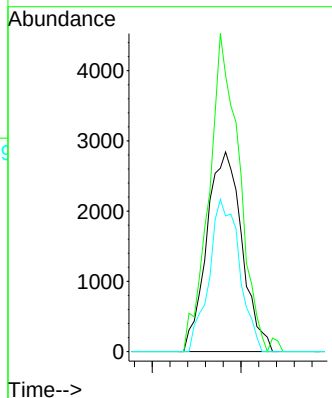
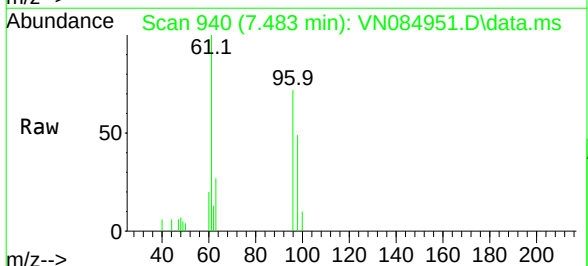


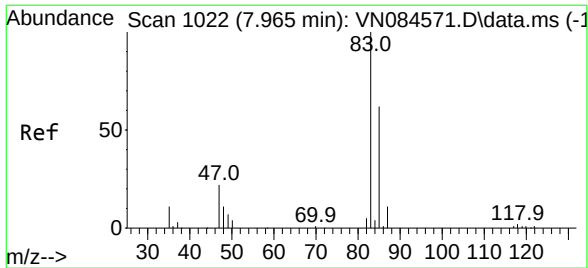
Tgt Ion:	168	Resp:	164761
Ion	Ratio	Lower	Upper
168	100		
99	61.4	54.2	81.2



#27
 cis-1,2-Dichloroethene
 Concen: 3.474 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084951.D
 Acq: 19 Nov 2024 16:52

Tgt Ion:	96	Resp:	7815
Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	301.8
98	65.9	0.0	128.2

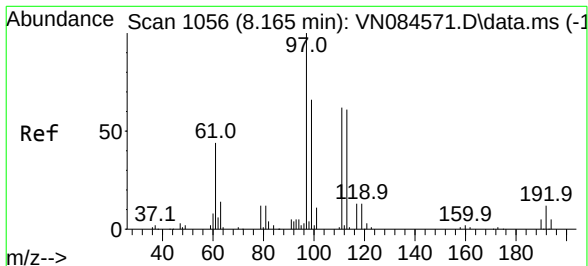
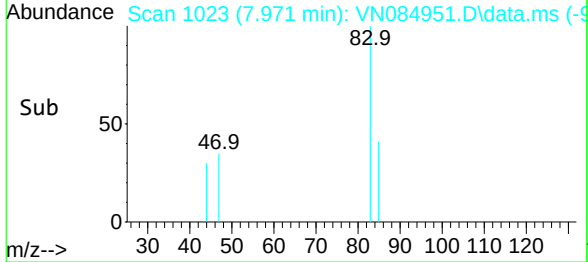
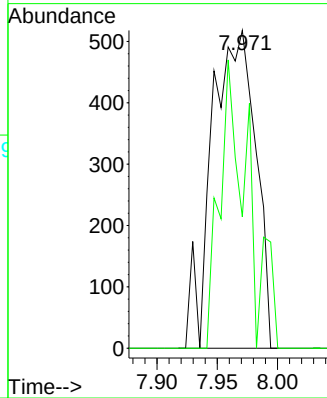
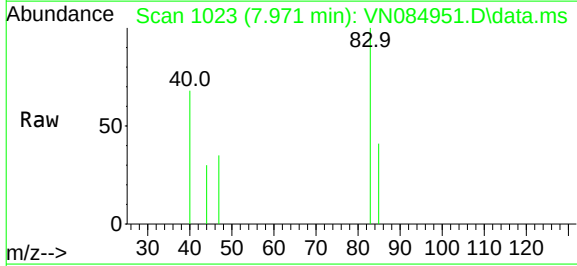




#30
Chloroform
Concen: 0.354 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN084951.D
Acq: 19 Nov 2024 16:52

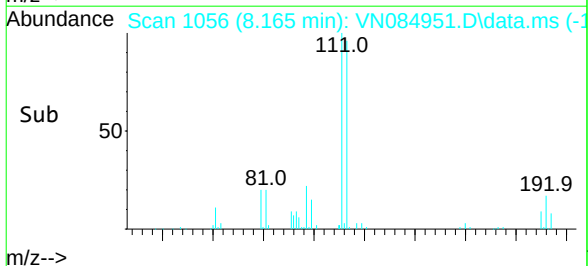
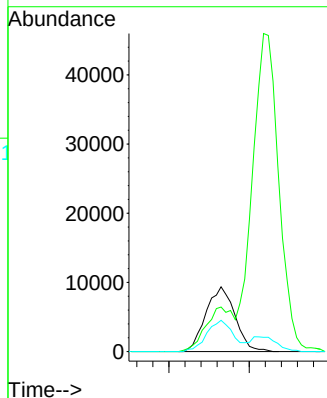
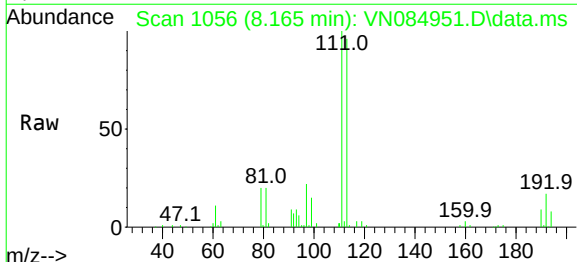
Instrument : MSVOA_N
ClientSampleId : FSND-MW-14-20241111

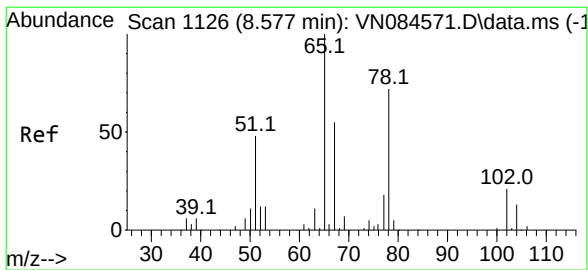
Tgt Ion:	83	Resp:	1309
Ion	Ratio	Lower	Upper
83	100		
85	41.3	51.0	76.4



#32
1,1,1-Trichloroethane
Concen: 7.011 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084951.D
Acq: 19 Nov 2024 16:52

Tgt Ion:	97	Resp:	23575
Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.2	76.8
61	44.2	37.5	56.3

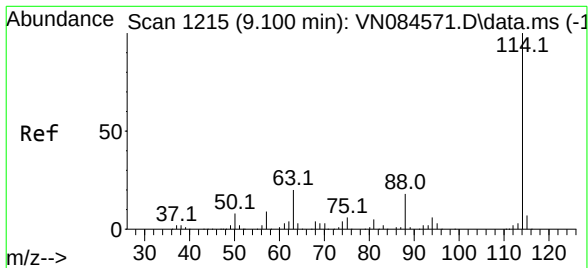
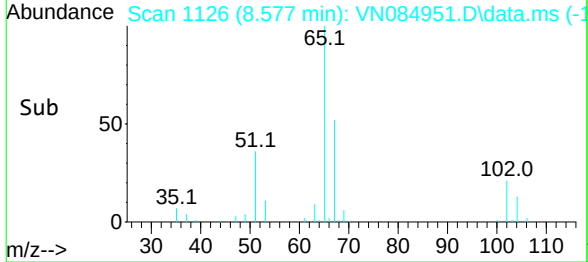
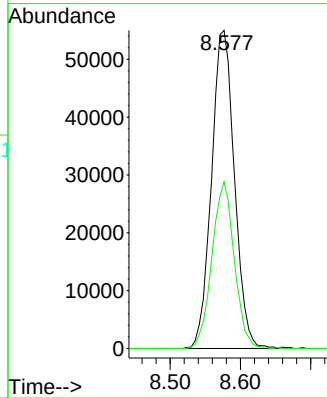
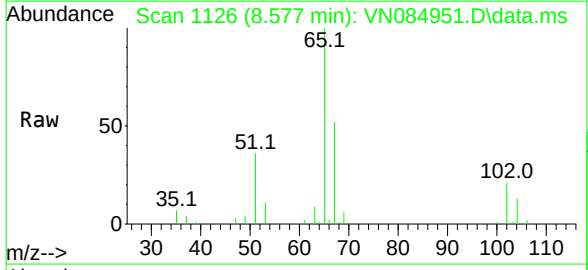




#33
1,2-Dichloroethane-d4
Concen: 52.373 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084951.D
Acq: 19 Nov 2024 16:52

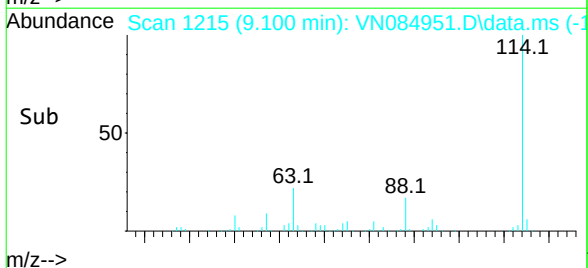
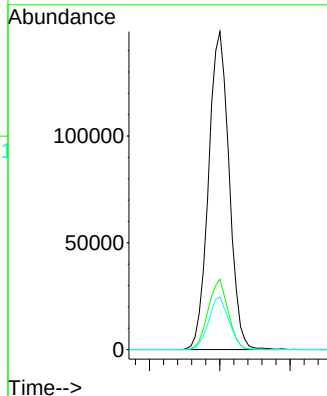
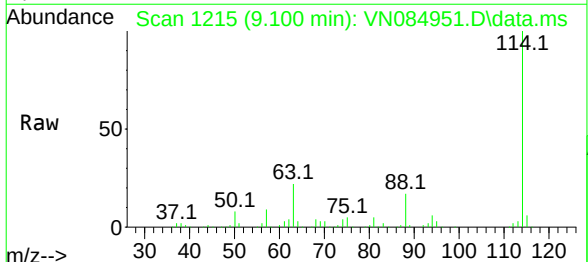
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-14-20241111

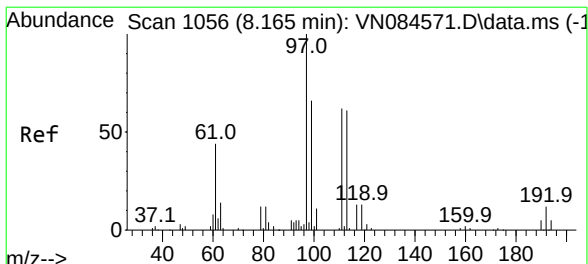
Tgt Ion: 65 Resp: 124632
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084951.D
Acq: 19 Nov 2024 16:52

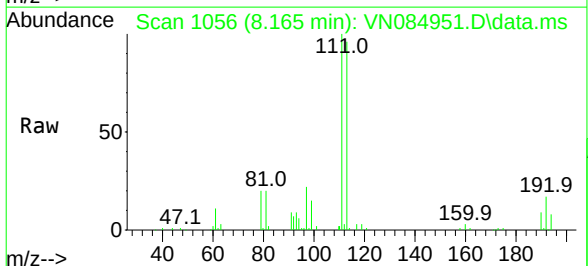
Tgt Ion: 114 Resp: 302975
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.8
88 16.6 0.0 31.6



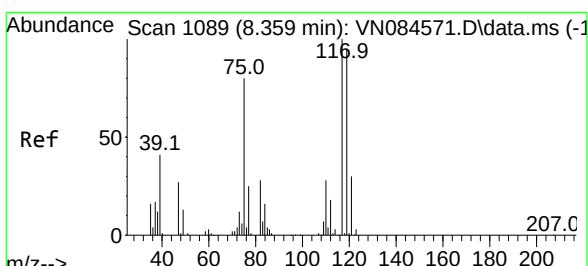
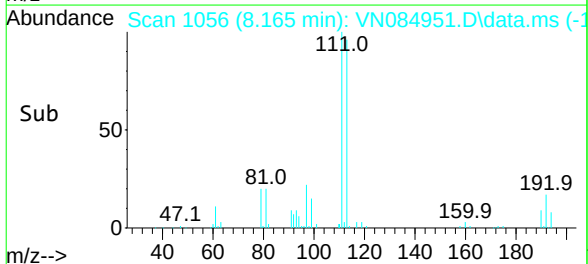
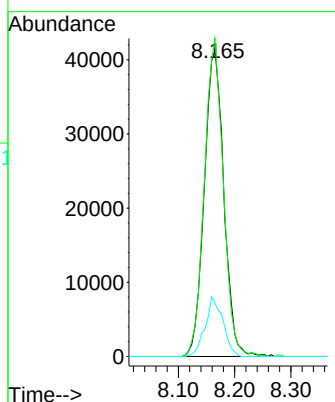


#35
 Dibromofluoromethane
 Concen: 48.820 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084951.D
 Acq: 19 Nov 2024 16:52

Instrument : MSVOA_N
 ClientSampleId : FSND-MW-14-20241111

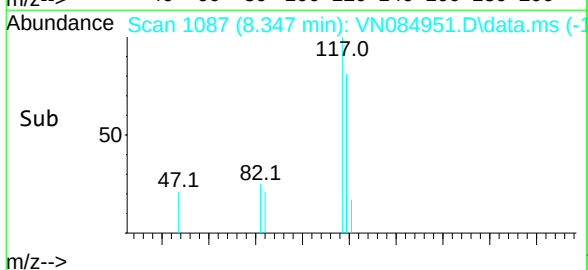
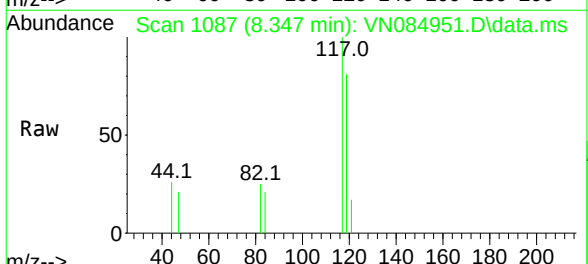
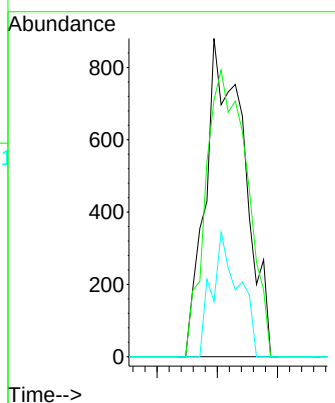


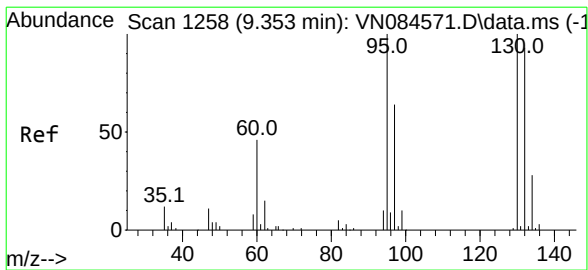
Tgt Ion:	113	Resp:	100
Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.3	124.9
192	17.7	13.5	20.3



#38
 Carbon Tetrachloride
 Concen: 0.616 ug/l
 RT: 8.347 min Scan# 1087
 Delta R.T. -0.012 min
 Lab File: VN084951.D
 Acq: 19 Nov 2024 16:52

Tgt Ion:	117	Resp:	1959
Ion	Ratio	Lower	Upper
117	100		
119	80.7	78.7	118.1
121	17.4	24.4	36.6





#44

Trichloroethene

Concen: 6.412 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084951.D

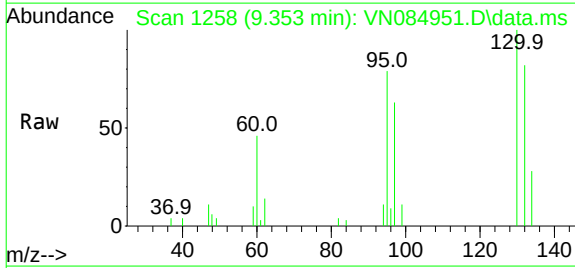
Acq: 19 Nov 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-14-20241111

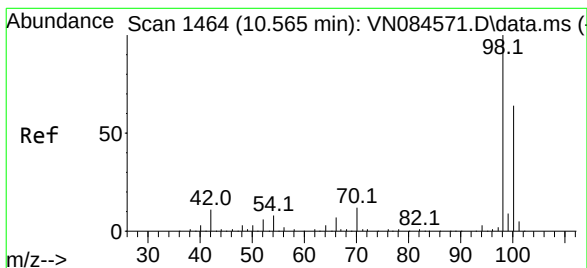
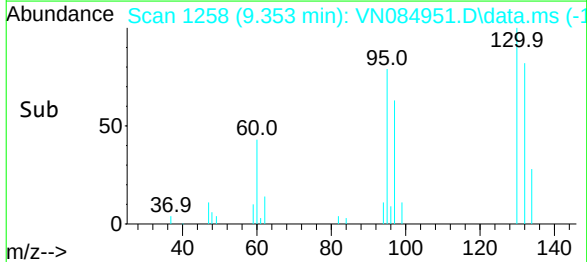
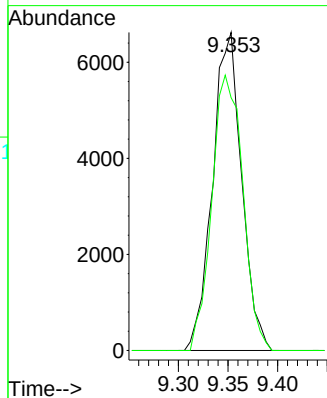


Tgt Ion:130 Resp: 13508

Ion Ratio Lower Upper

130 100

95 79.5 0.0 203.0



#50

Toluene-d8

Concen: 46.156 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084951.D

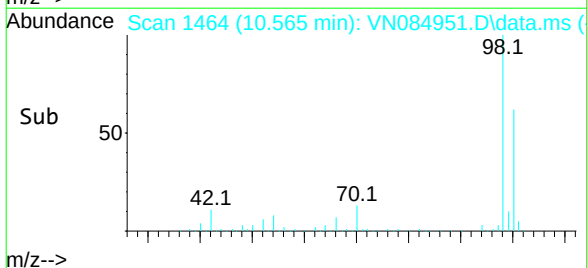
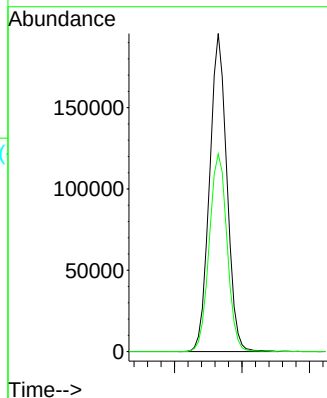
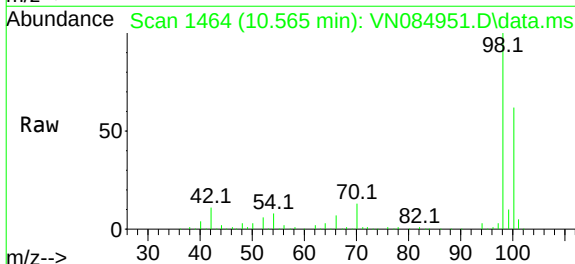
Acq: 19 Nov 2024 16:52

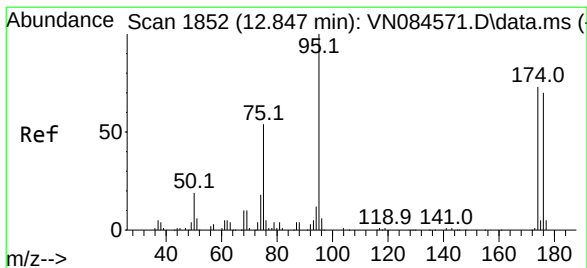
Tgt Ion: 98 Resp: 348683

Ion Ratio Lower Upper

98 100

100 63.9 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 45.629 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084951.D

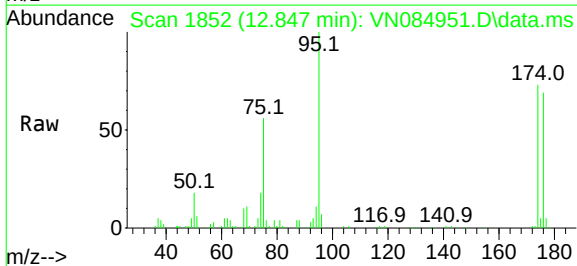
Acq: 19 Nov 2024 16:52

Instrument :

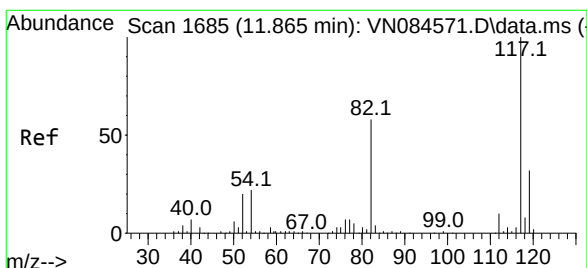
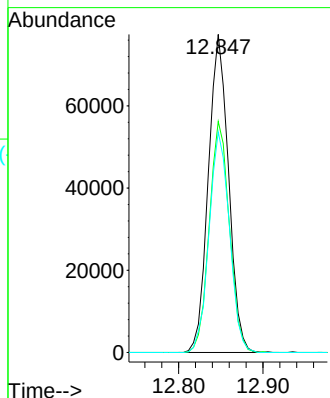
MSVOA_N

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Tgt Ion:	95	Resp:	128826
Ion Ratio	Lower	Upper	
95	100		
174	72.6	0.0	145.2
176	69.8	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

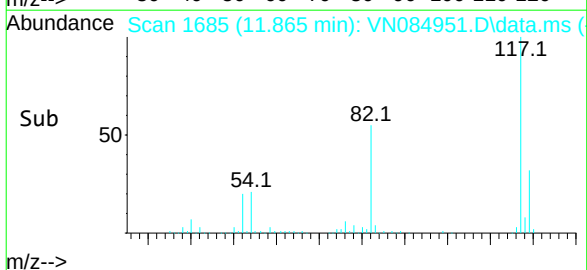
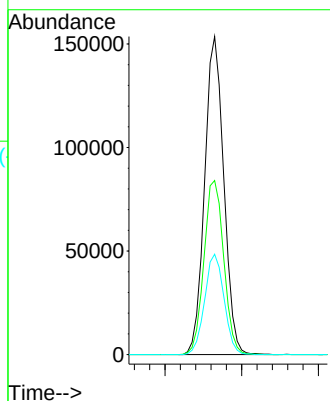
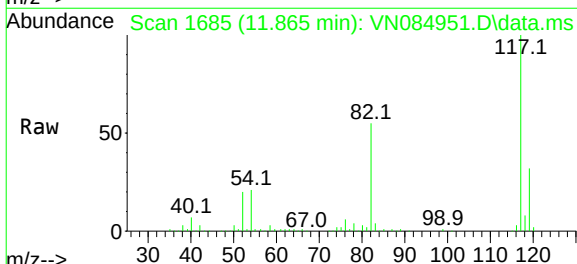
RT: 11.865 min Scan# 1685

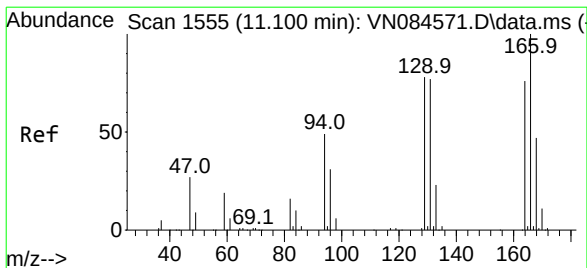
Delta R.T. -0.000 min

Lab File: VN084951.D

Acq: 19 Nov 2024 16:52

Tgt Ion:	117	Resp:	266331
Ion Ratio	Lower	Upper	
117	100		
82	54.7	47.2	70.8
119	31.6	25.4	38.0





#64

Tetrachloroethene

Concen: 23.809 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084951.D

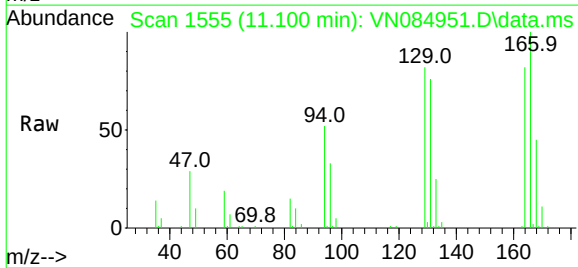
Acq: 19 Nov 2024 16:52

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-14-20241111



Tgt Ion:164 Resp: 42179

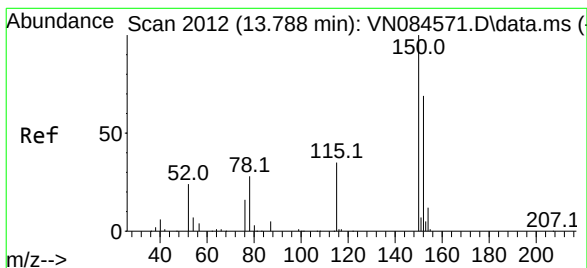
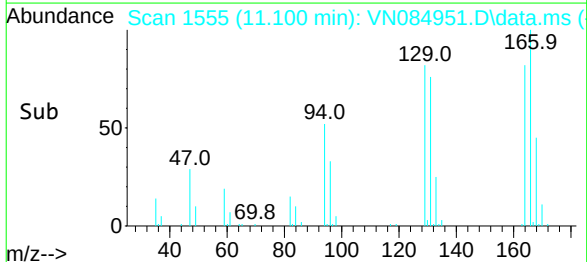
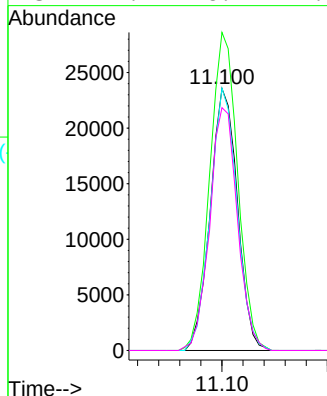
Ion Ratio Lower Upper

164 100

166 121.4 101.0 151.4

129 100.1 80.8 121.2

131 92.7 78.1 117.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN084951.D

Acq: 19 Nov 2024 16:52

Tgt Ion:152 Resp: 111142

Ion Ratio Lower Upper

152 100

115 63.9 31.3 93.9

150 161.1 0.0 349.8

