

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084905.D
 Acq On : 17 Nov 2024 19:13
 Operator : JC\MD
 Sample : P4845-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Nov 18 00:25:49 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)

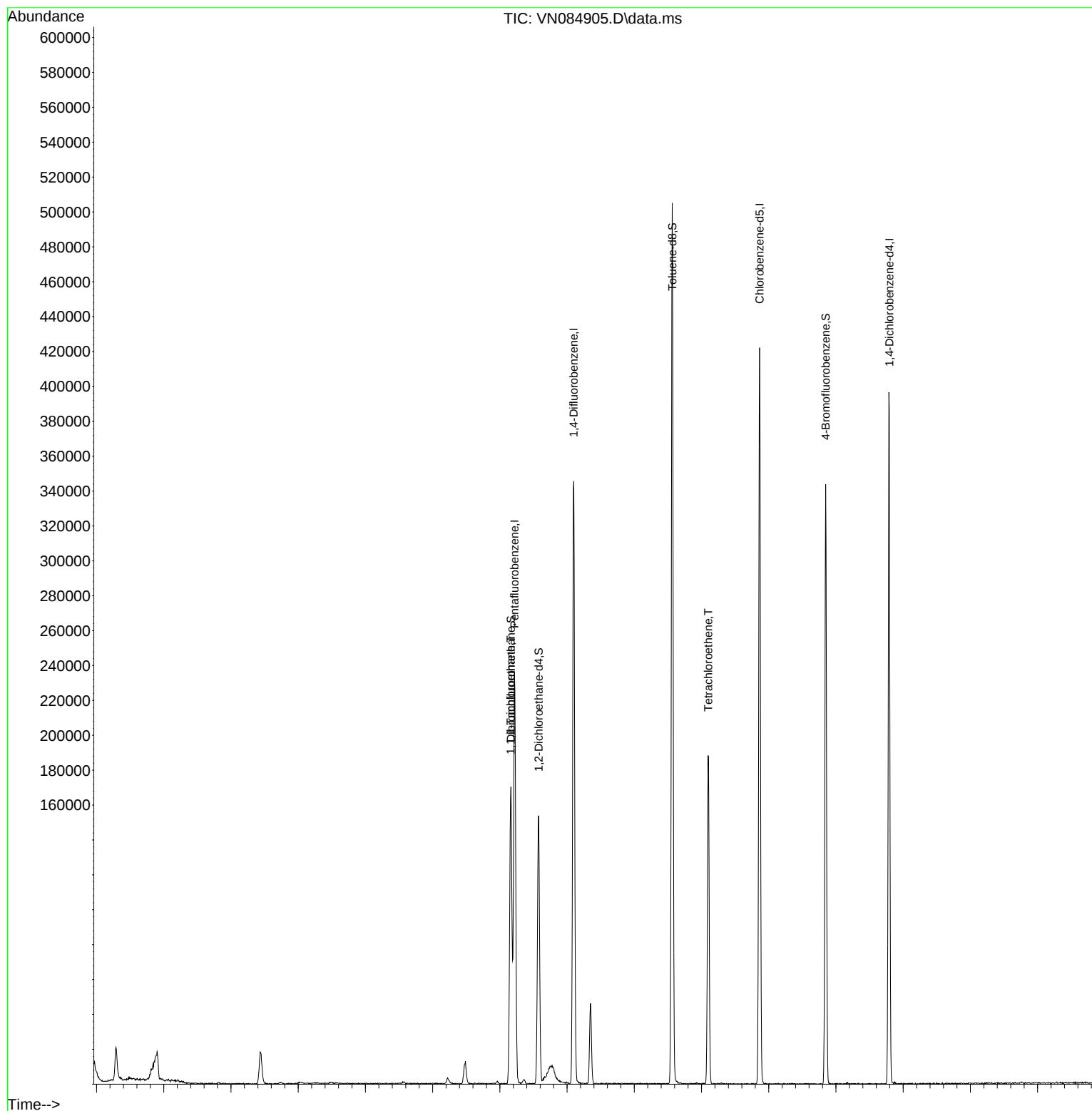
Internal Standards						
1) Pentafluorobenzene	8.218	168	164784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	243742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	125745	52.833	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.660%			
35) Dibromofluoromethane	8.165	113	101862	50.614	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.220%			
50) Toluene-d8	10.564	98	347430	46.865	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.720%			
62) 4-Bromofluorobenzene	12.847	95	119533	43.142	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 86.280%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.488	96	7520	3.342	ug/l	92
30) Chloroform	7.959	83	1335	0.361	ug/l #	65
32) 1,1,1-Trichloroethane	8.159	97	24564	7.304	ug/l	91
38) Carbon Tetrachloride	8.359	117	1986	0.637	ug/l	87
44) Trichloroethene	9.347	130	16206	7.839	ug/l	98
64) Tetrachloroethene	11.100	164	43396	26.766	ug/l	95

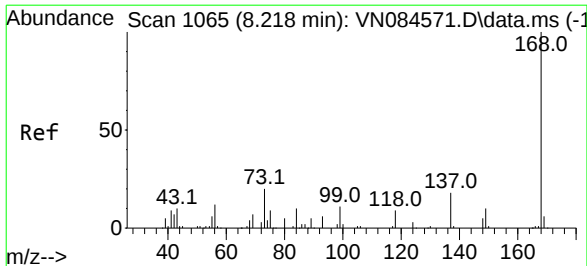
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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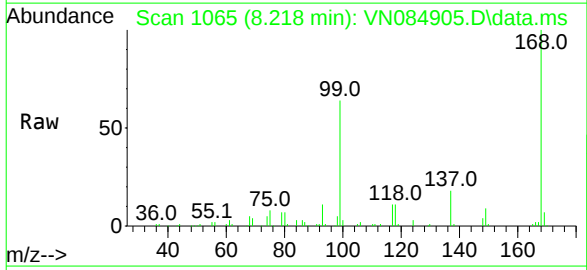
Quant Time: Nov 18 00:25:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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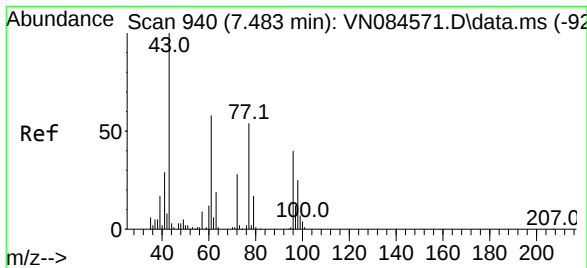
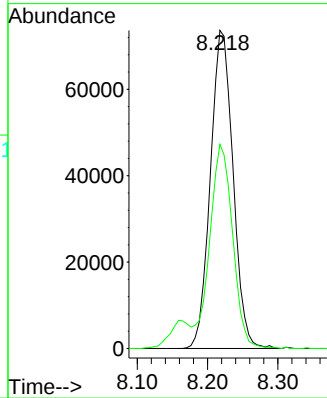
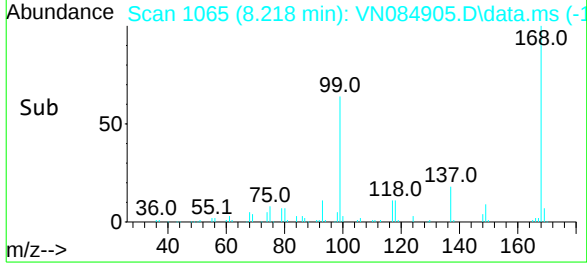


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084905.D
Acq: 17 Nov 2024 19:13

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

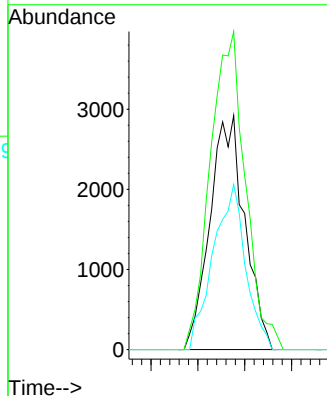
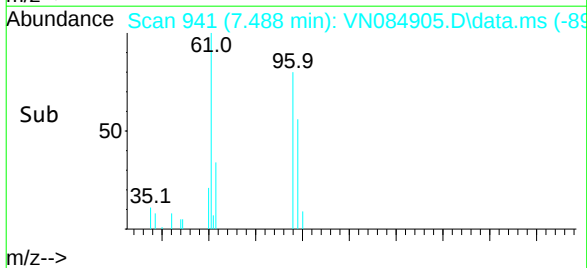
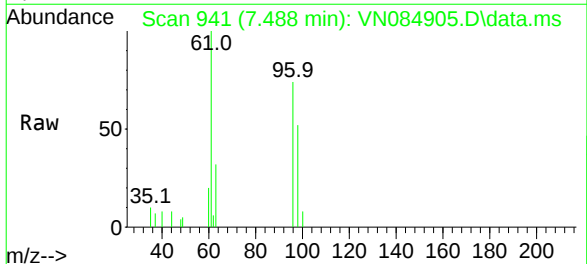


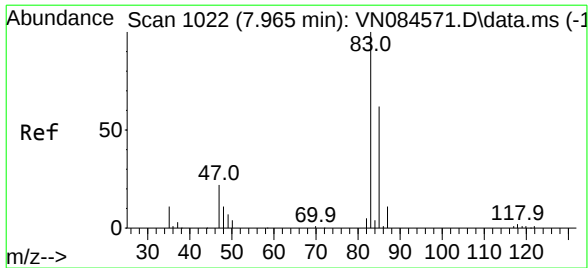
Tgt Ion:168 Resp: 164784
Ion Ratio Lower Upper
168 100
99 64.0 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 3.342 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084905.D
Acq: 17 Nov 2024 19:13

Tgt Ion: 96 Resp: 7520
Ion Ratio Lower Upper
96 100
61 137.2 0.0 301.8
98 65.8 0.0 128.2

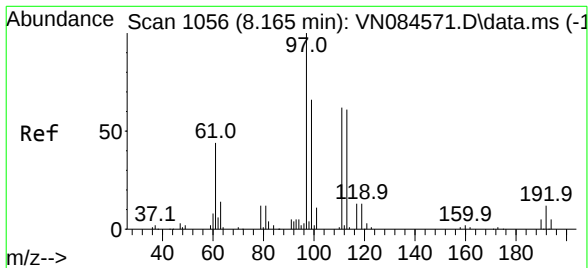
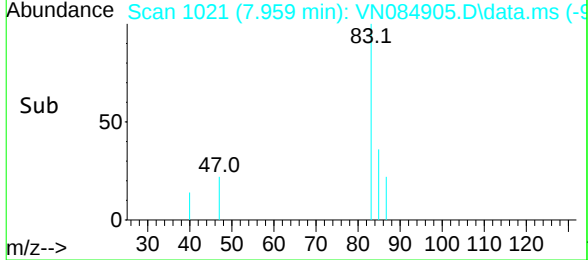
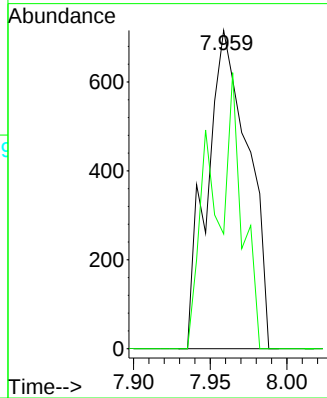
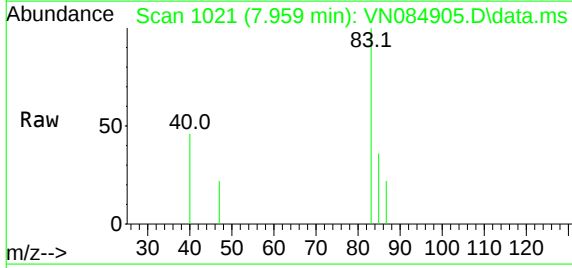




#30
Chloroform
Concen: 0.361 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084905.D
Acq: 17 Nov 2024 19:13

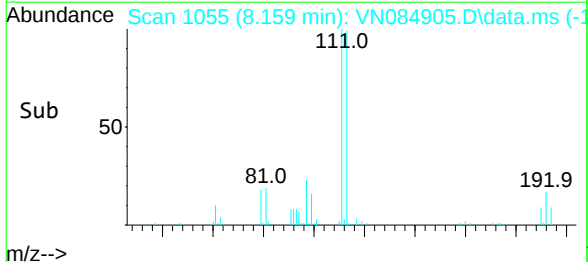
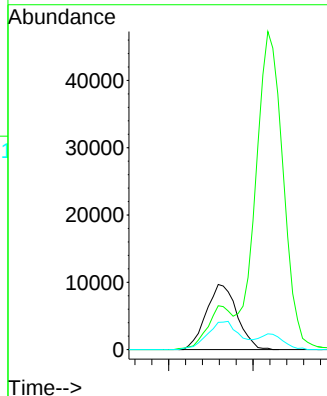
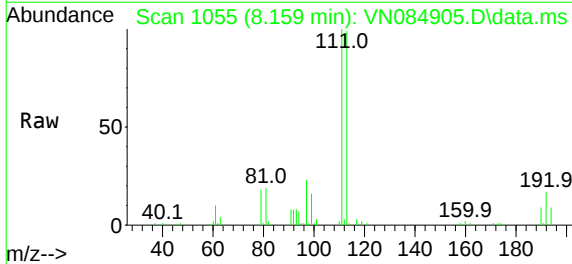
Instrument : MSVOA_N
ClientSampleId : FSND-MW-14-20241111

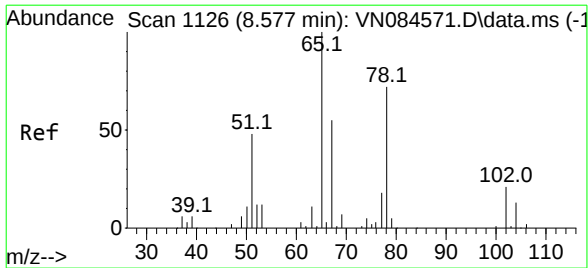
Tgt Ion: 83 Resp: 1335
Ion Ratio Lower Upper
83 100
85 36.0 51.0 76.4#



#32
1,1,1-Trichloroethane
Concen: 7.304 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084905.D
Acq: 17 Nov 2024 19:13

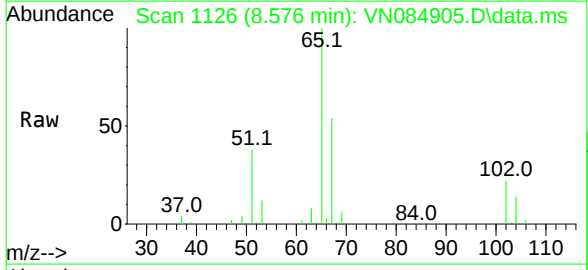
Tgt Ion: 97 Resp: 24564
Ion Ratio Lower Upper
97 100
99 53.6 51.2 76.8
61 45.5 37.5 56.3





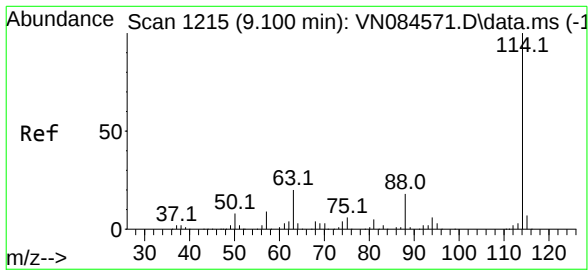
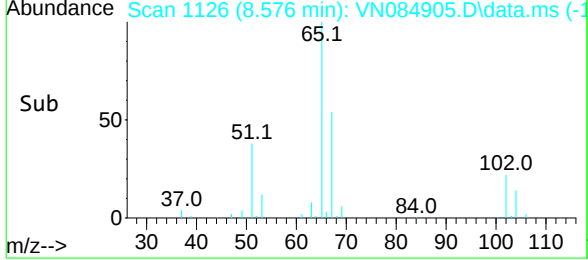
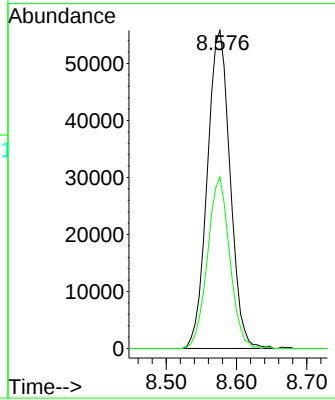
#33
 1,2-Dichloroethane-d4
 Concen: 52.833 ug/l
 RT: 8.576 min Scan# 1116
 Delta R.T. -0.001 min
 Lab File: VN084905.D
 Acq: 17 Nov 2024 19:13

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



Tgt Ion: 65 Resp: 125745

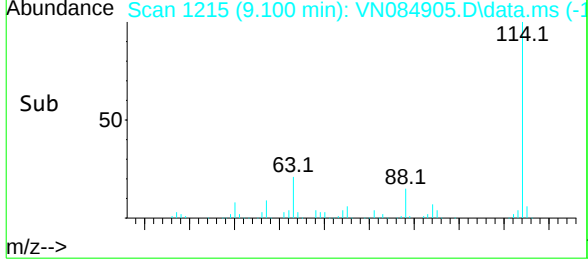
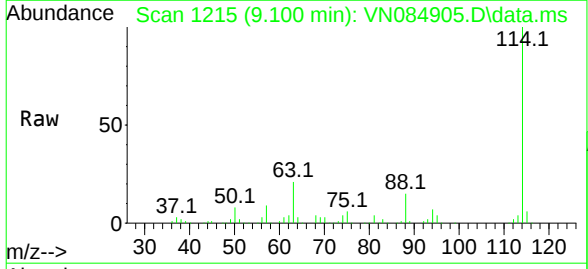
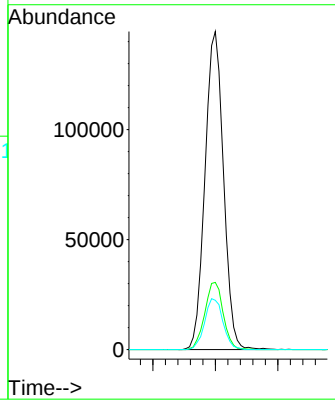
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.0

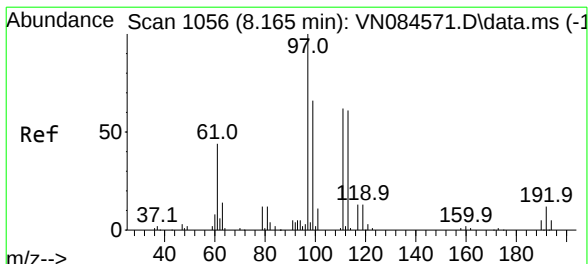


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084905.D
 Acq: 17 Nov 2024 19:13

Tgt Ion: 114 Resp: 297324

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.8
88	15.5	0.0	31.6

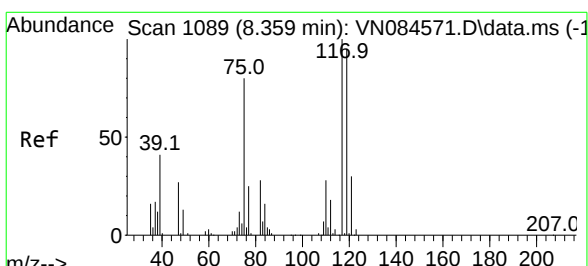
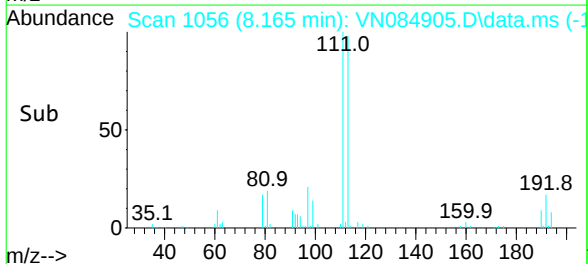
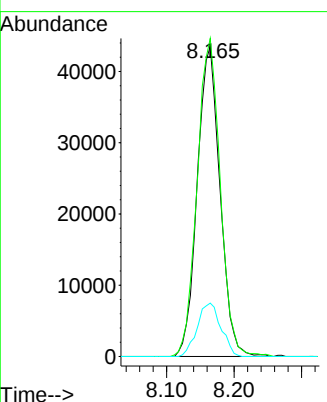
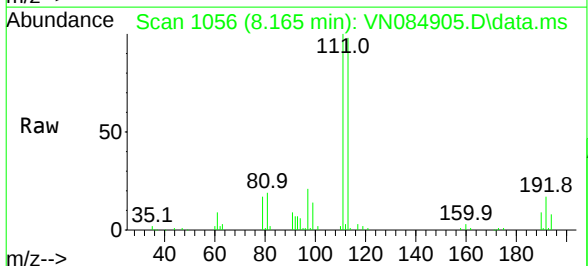




#35
 Dibromofluoromethane
 Concen: 50.614 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084905.D
 Acq: 17 Nov 2024 19:13

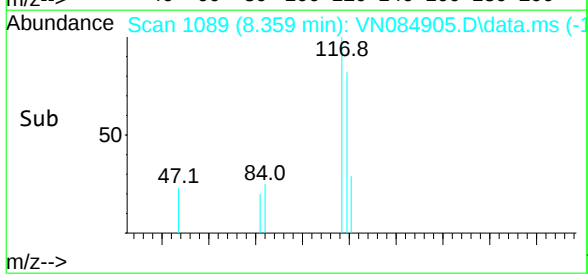
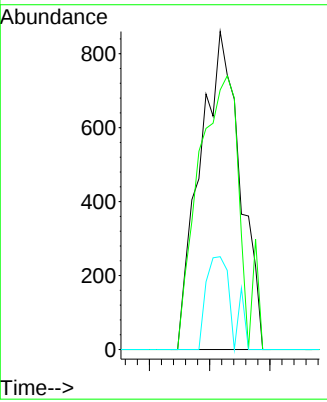
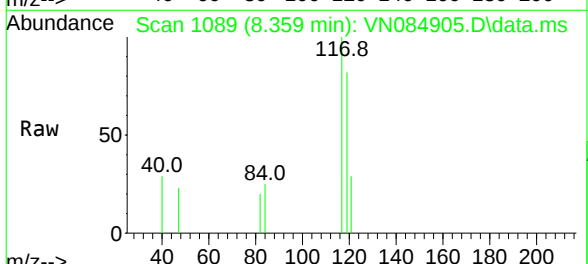
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-14-20241111

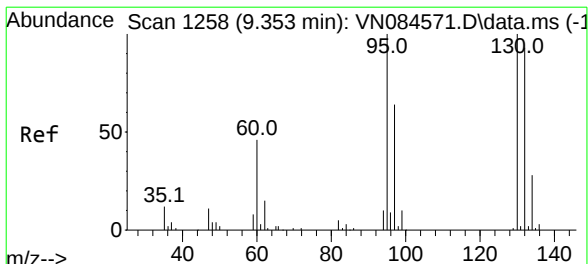
Tgt Ion:	113	Resp:	101862
Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.3	124.9
192	18.0	13.5	20.3



#38
 Carbon Tetrachloride
 Concen: 0.637 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VN084905.D
 Acq: 17 Nov 2024 19:13

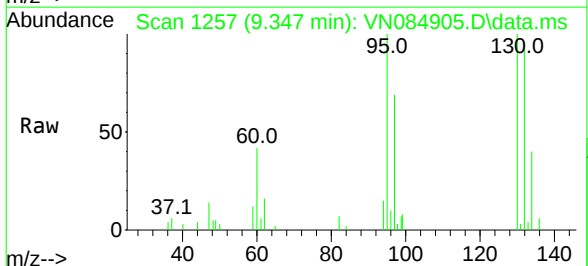
Tgt Ion:	117	Resp:	1986
Ion	Ratio	Lower	Upper
117	100		
119	81.6	78.7	118.1
121	29.2	24.4	36.6



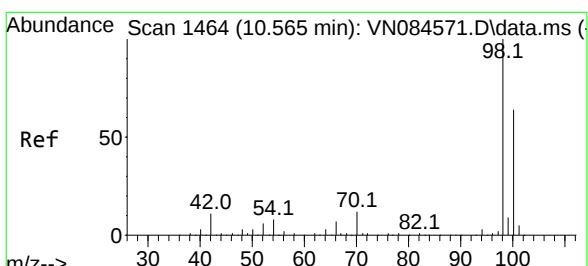
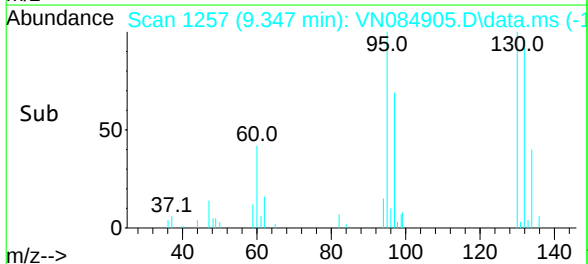
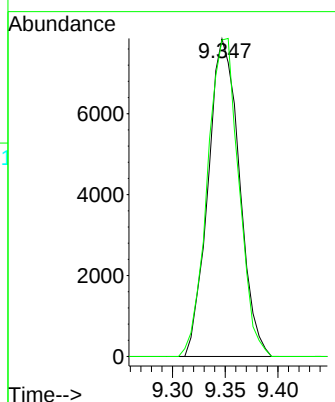


#44
 Trichloroethene
 Concen: 7.839 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. -0.000 min
 Lab File: VN084905.D
 Acq: 17 Nov 2024 19:13

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

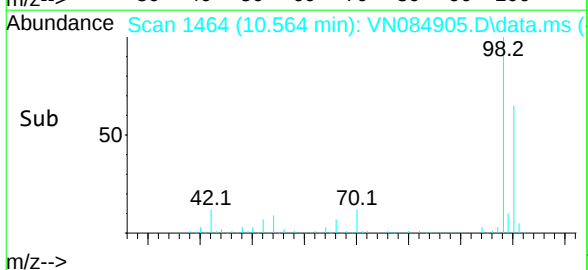
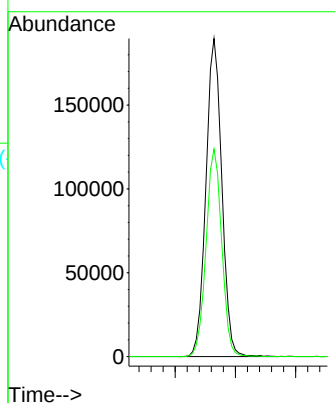
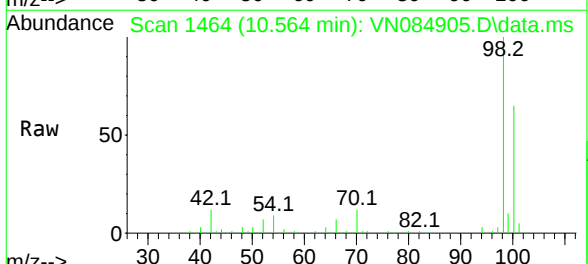


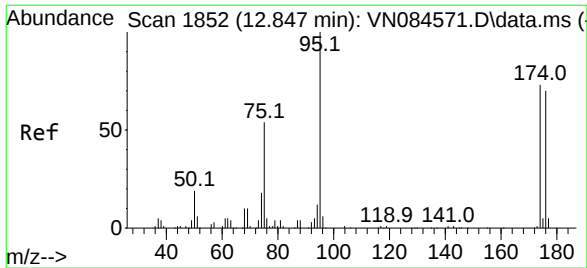
Tgt Ion: 130 Resp: 16206
 Ion Ratio Lower Upper
 130 100
 95 99.7 0.0 203.0



#50
 Toluene-d8
 Concen: 46.865 ug/l
 RT: 10.564 min Scan# 1464
 Delta R.T. -0.001 min
 Lab File: VN084905.D
 Acq: 17 Nov 2024 19:13

Tgt Ion: 98 Resp: 347430
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 43.142 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084905.D

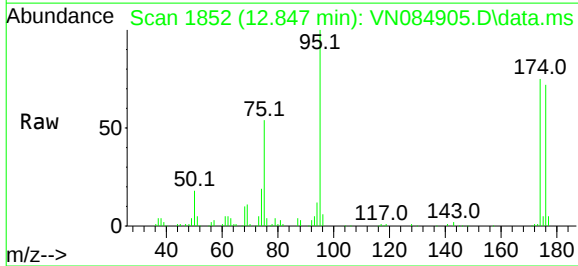
Acq: 17 Nov 2024 19:13

Instrument :

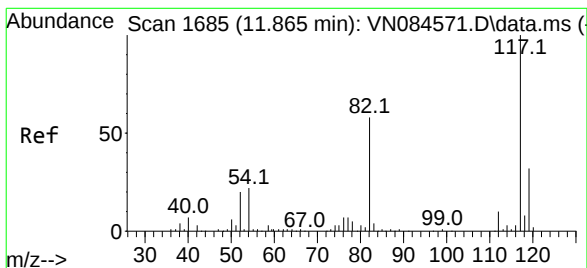
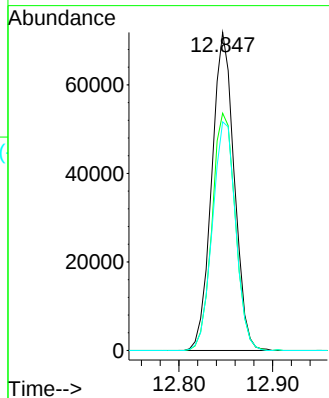
MSVOA_N

ClientSampleId :

FSND-MW-14-20241111



Tgt Ion:	95	Resp:	119533
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	145.2
176	74.2	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

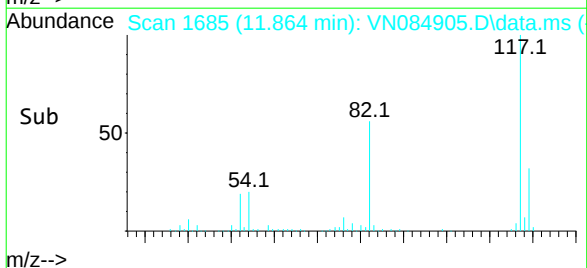
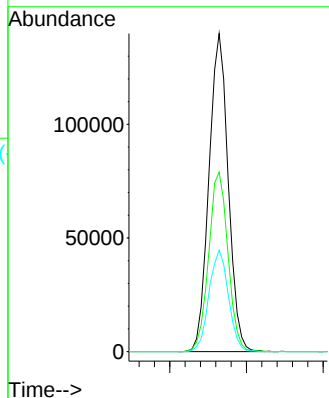
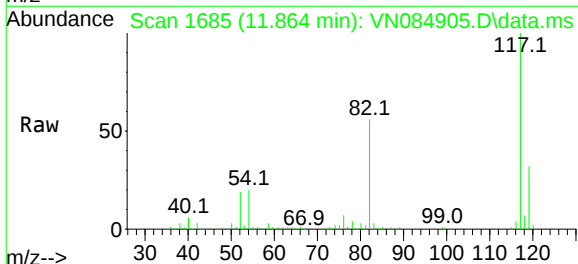
RT: 11.864 min Scan# 1685

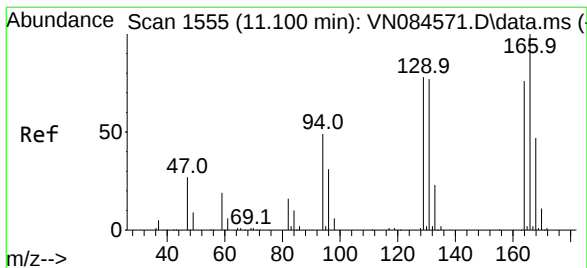
Delta R.T. -0.001 min

Lab File: VN084905.D

Acq: 17 Nov 2024 19:13

Tgt Ion:	117	Resp:	243742
Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.2	70.8
119	31.9	25.4	38.0





#64

Tetrachloroethene

Concen: 26.766 ug/l

RT: 11.100 min Scan# 15

Delta R.T. -0.000 min

Lab File: VN084905.D

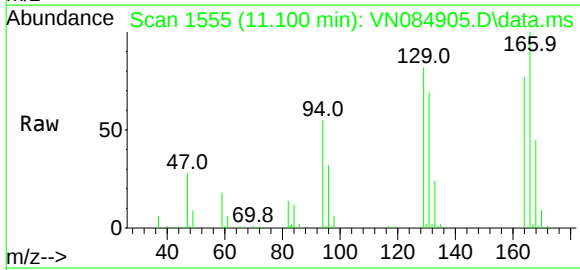
Acq: 17 Nov 2024 19:13

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-14-20241111



Tgt Ion:164 Resp: 43396

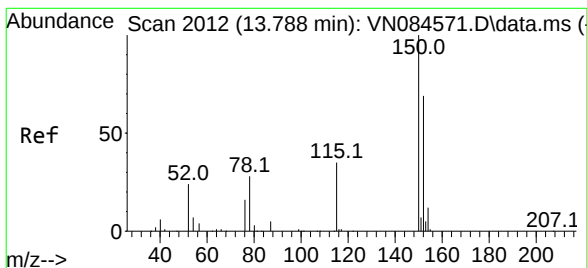
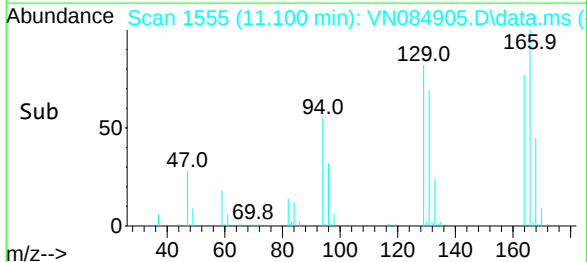
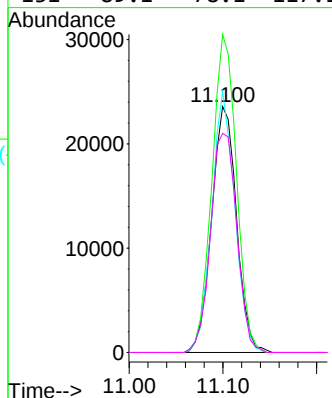
Ion Ratio Lower Upper

164 100

166 129.3 101.0 151.4

129 106.0 80.8 121.2

131 89.1 78.1 117.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084905.D

Acq: 17 Nov 2024 19:13

Tgt Ion:152 Resp: 107743

Ion Ratio Lower Upper

152 100

115 63.4 31.3 93.9

150 157.6 0.0 349.8

