

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084954.D
 Acq On : 19 Nov 2024 18:04
 Operator : JC\MD
 Sample : P4845-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-12R-20241111

Quant Time: Nov 20 00:33:35 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)

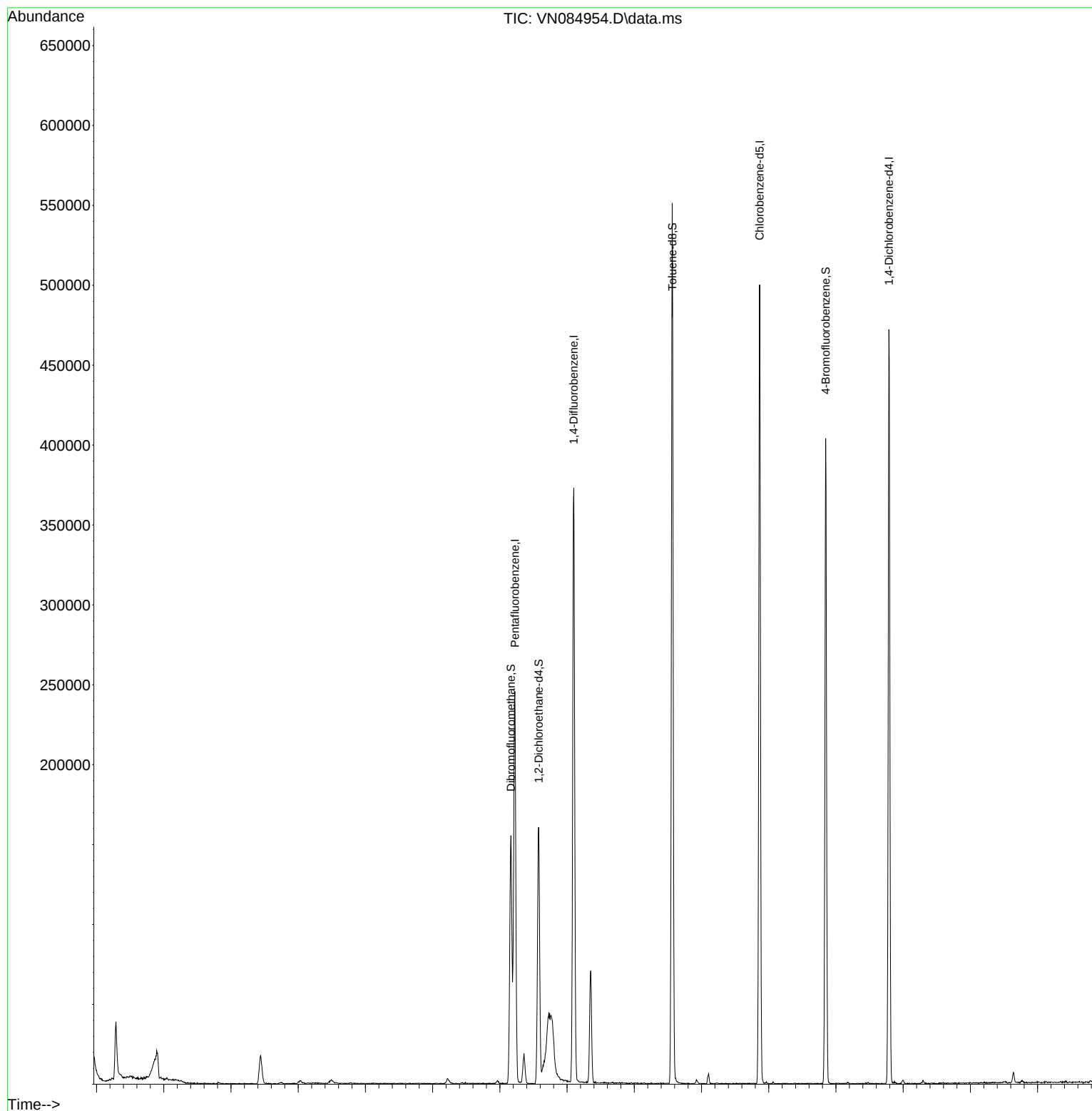
Internal Standards						
1) Pentafluorobenzene	8.224	168	174408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322609	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131359	52.146	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.300%			
35) Dibromofluoromethane	8.165	113	105866	48.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.960%			
50) Toluene-d8	10.565	98	370651	46.078	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.160%			
62) 4-Bromofluorobenzene	12.847	95	141136	46.947	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.900%			
Target Compounds						
30) Chloroform	7.965	83	1950	0.499	ug/l	91
38) Carbon Tetrachloride	8.359	117	13144	3.883	ug/l	97
44) Trichloroethene	9.347	130	25924	11.558	ug/l	94
64) Tetrachloroethene	11.106	164	1520	0.809	ug/l	85
95) Naphthalene	15.647	128	6942	0.959	ug/l	99

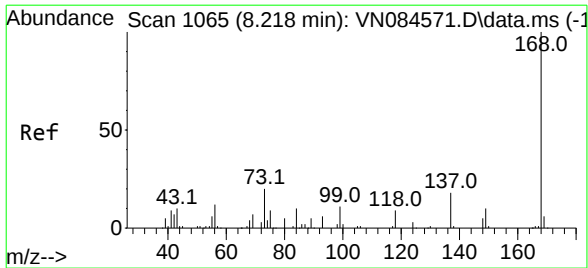
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
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FSND-MW-12R-20241111

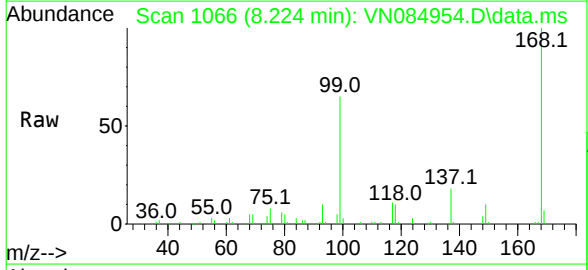
Quant Time: Nov 20 00:33:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



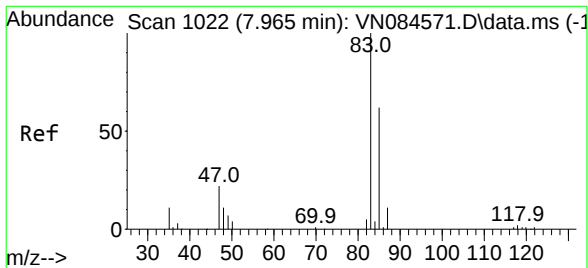
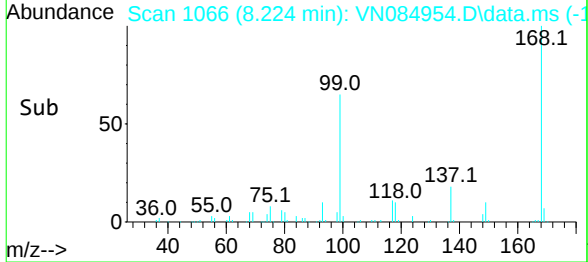
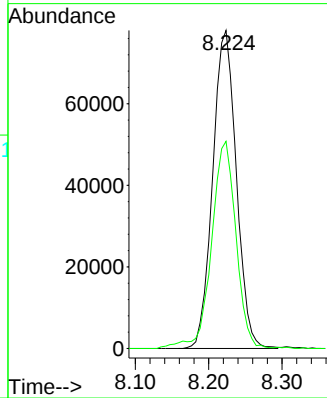


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084954.D
Acq: 19 Nov 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-12R-20241111

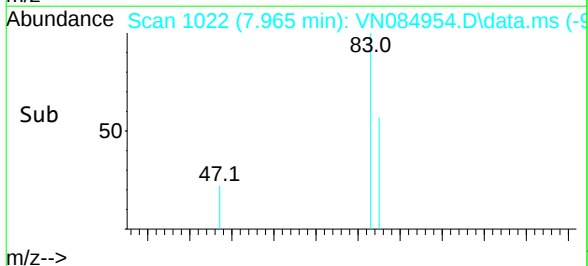
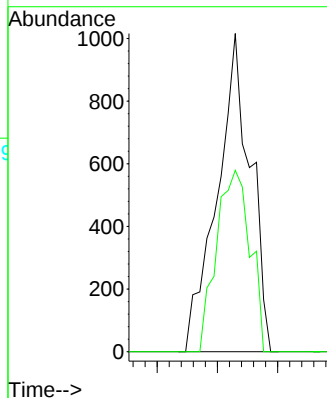
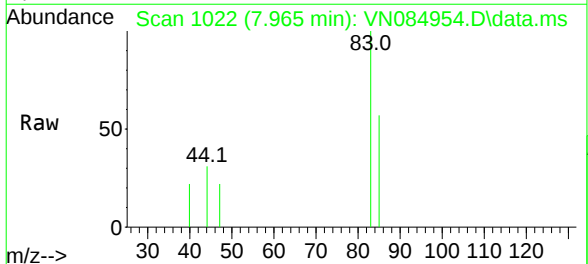


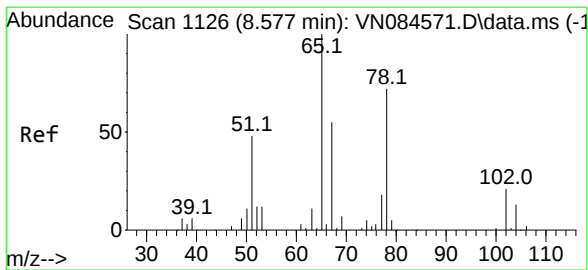
Tgt Ion: 168 Resp: 174408
Ion Ratio Lower Upper
168 100
99 64.7 54.2 81.2



#30
Chloroform
Concen: 0.499 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084954.D
Acq: 19 Nov 2024 18:04

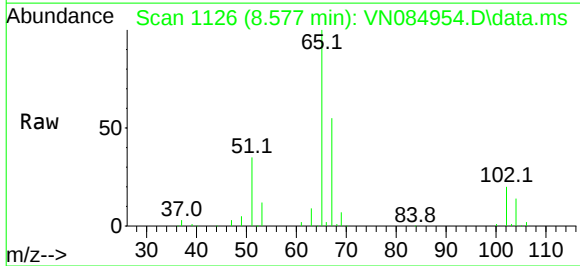
Tgt Ion: 83 Resp: 1950
Ion Ratio Lower Upper
83 100
85 57.0 51.0 76.4





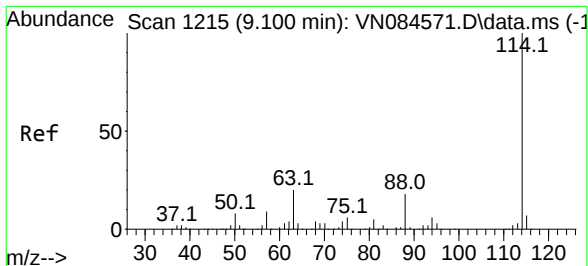
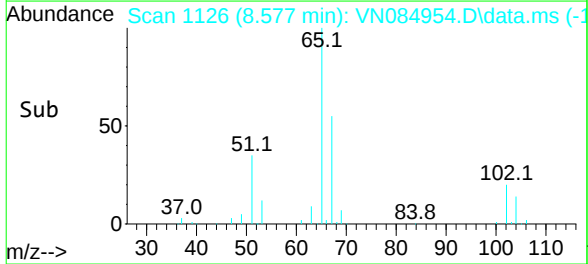
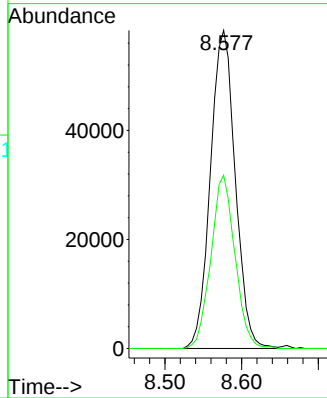
#33
 1,2-Dichloroethane-d4
 Concen: 52.146 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084954.D
 Acq: 19 Nov 2024 18:04

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-12R-20241111



Tgt Ion: 65 Resp: 131359

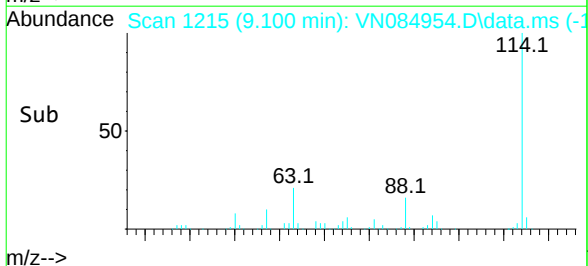
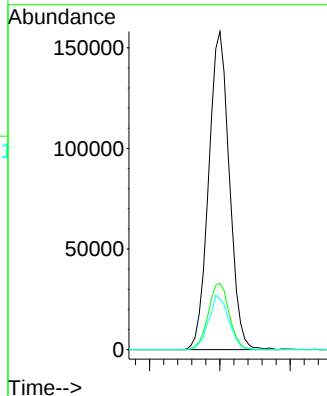
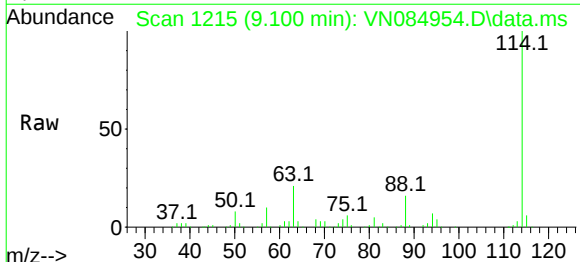
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.0

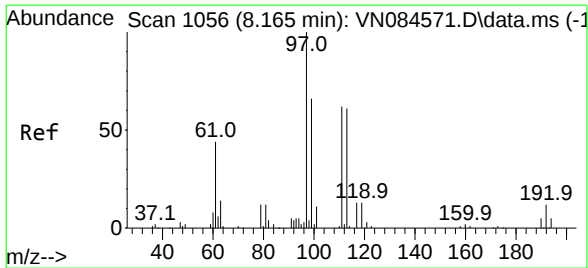


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084954.D
 Acq: 19 Nov 2024 18:04

Tgt Ion: 114 Resp: 322609

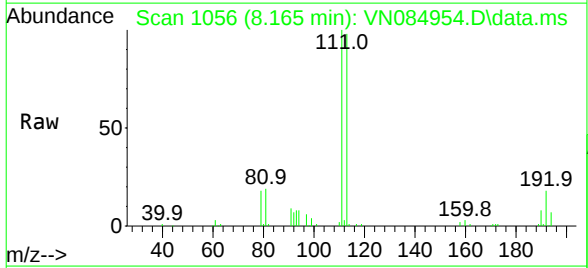
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.8
88	15.9	0.0	31.6



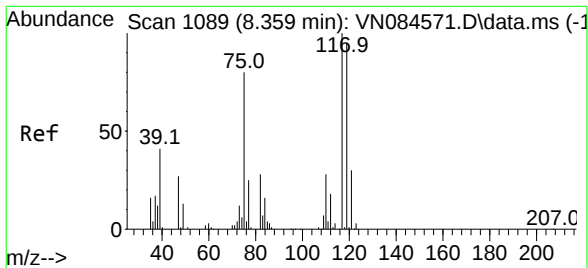
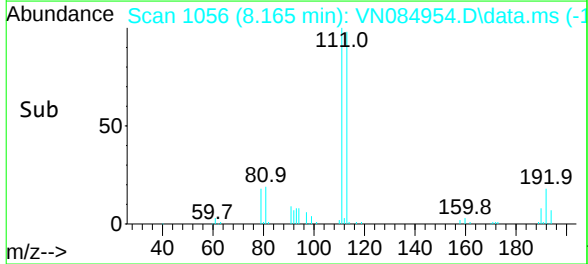
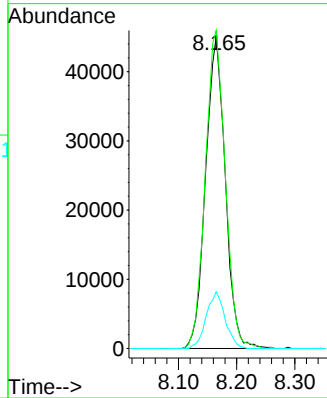


#35
Dibromofluoromethane
Concen: 48.481 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084954.D
Acq: 19 Nov 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-12R-20241111

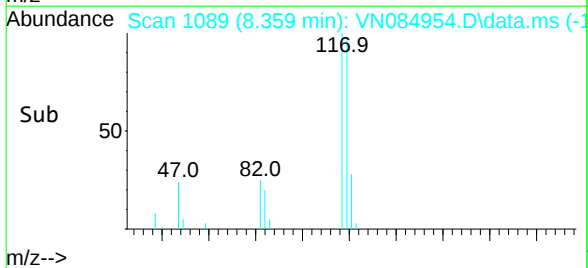
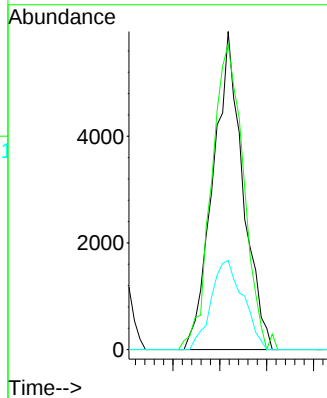
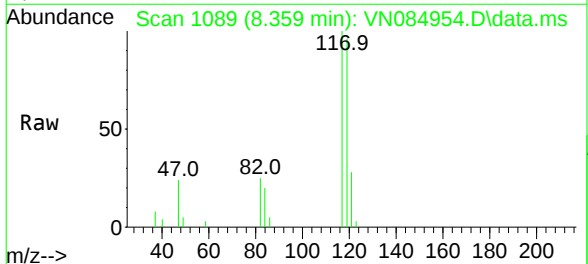


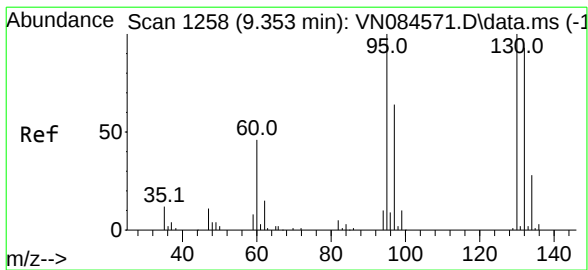
Tgt Ion:113 Resp: 105866
Ion Ratio Lower Upper
113 100
111 103.5 83.3 124.9
192 17.4 13.5 20.3



#38
Carbon Tetrachloride
Concen: 3.883 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084954.D
Acq: 19 Nov 2024 18:04

Tgt Ion:117 Resp: 13144
Ion Ratio Lower Upper
117 100
119 95.9 78.7 118.1
121 28.0 24.4 36.6





#44

Trichloroethene

Concen: 11.558 ug/l

RT: 9.347 min Scan# 12

Delta R.T. 0.000 min

Lab File: VN084954.D

Acq: 19 Nov 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :

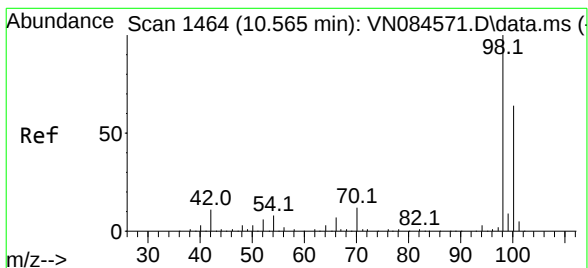
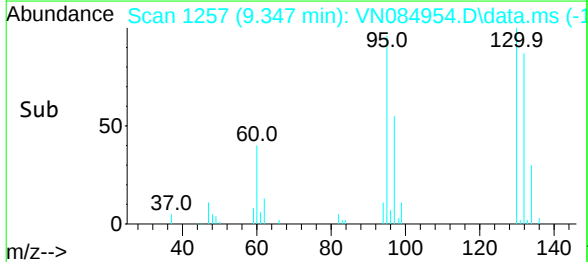
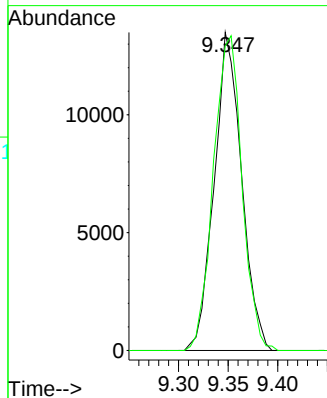
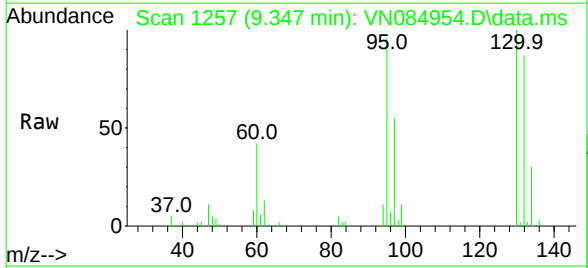
FSND-MW-12R-20241111

Tgt Ion:130 Resp: 25924

Ion Ratio Lower Upper

130 100

95 95.7 0.0 203.0



#50

Toluene-d8

Concen: 46.078 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084954.D

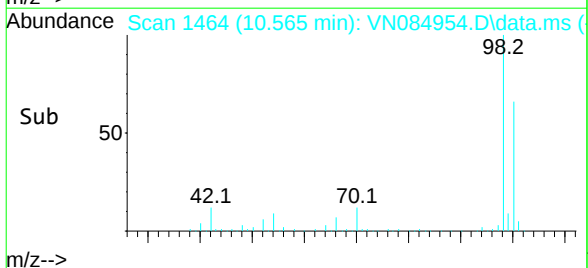
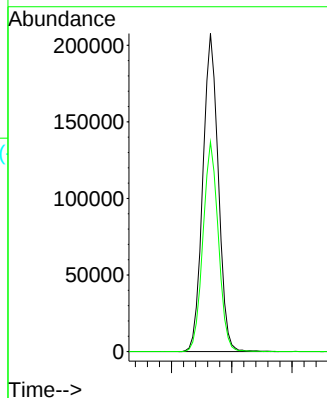
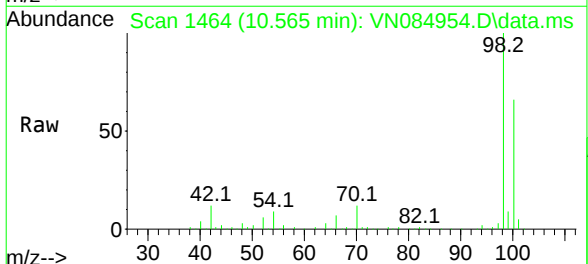
Acq: 19 Nov 2024 18:04

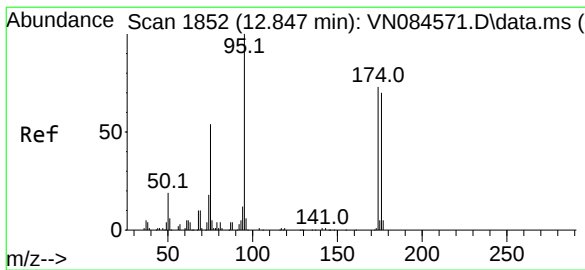
Tgt Ion: 98 Resp: 370651

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1

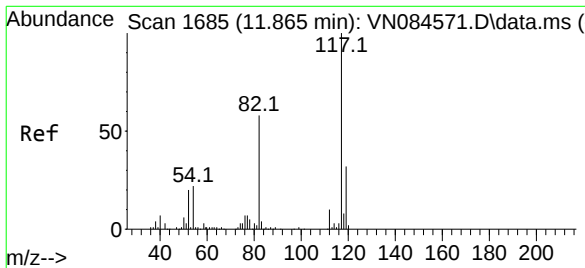
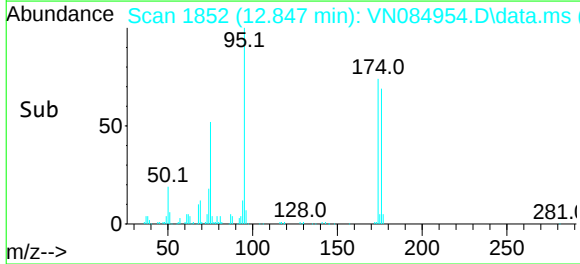
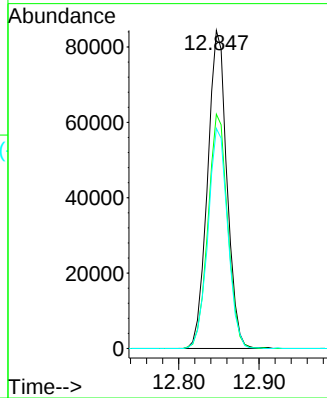
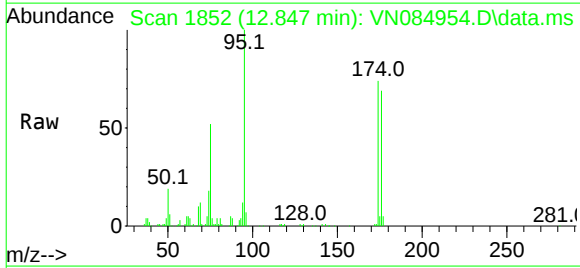




#62
4-Bromofluorobenzene
Concen: 46.947 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084954.D
Acq: 19 Nov 2024 18:04

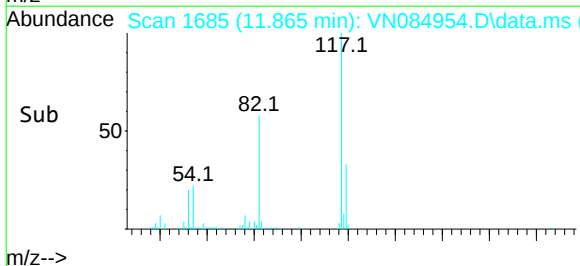
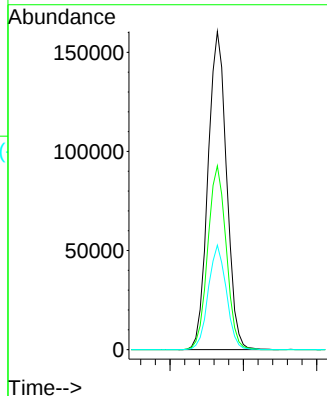
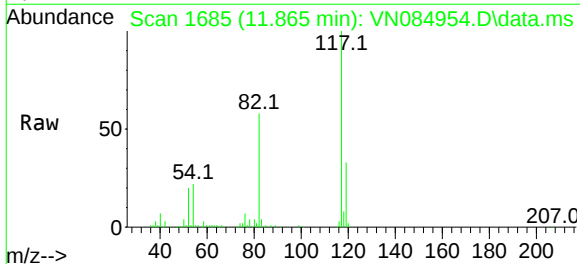
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-12R-20241111

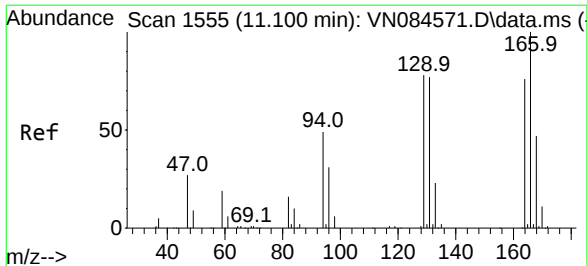
Tgt Ion:	95	Resp:	141136
Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	145.2
176	70.4	0.0	140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084954.D
Acq: 19 Nov 2024 18:04

Tgt Ion:	117	Resp:	282377
Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.2	70.8
119	32.8	25.4	38.0





#64

Tetrachloroethene

Concen: 0.809 ug/l

RT: 11.106 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN084954.D

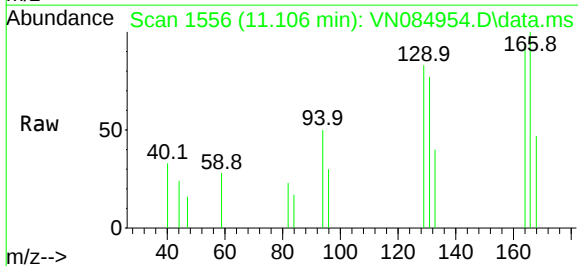
Acq: 19 Nov 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-12R-20241111



Tgt Ion:164 Resp: 1520

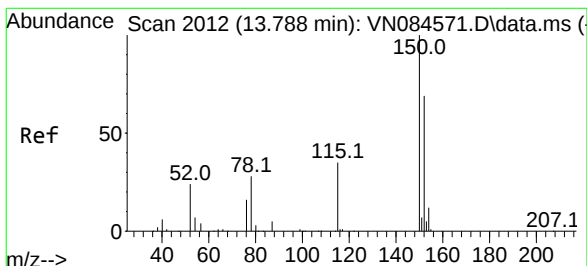
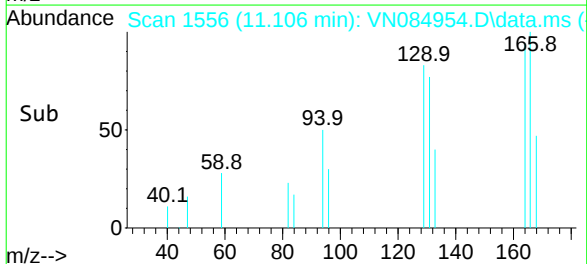
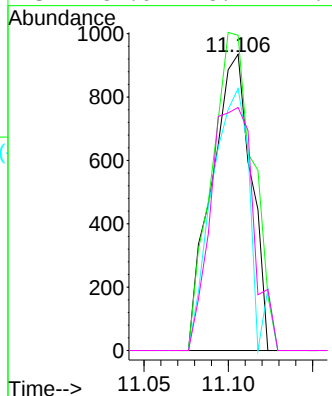
Ion Ratio Lower Upper

164 100

166 106.4 101.0 151.4

129 88.4 80.8 121.2

131 82.0 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: VN084954.D

Acq: 19 Nov 2024 18:04

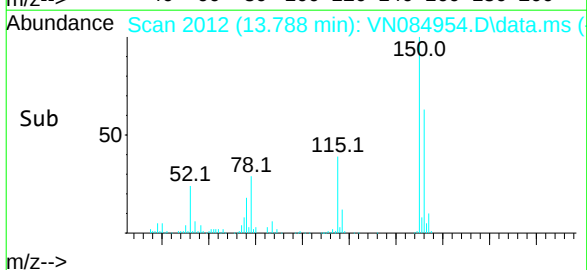
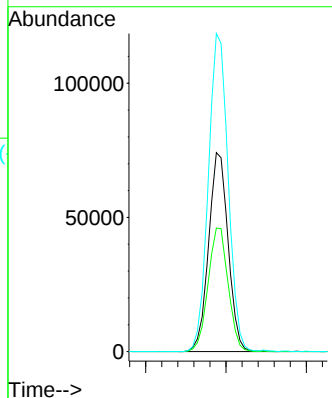
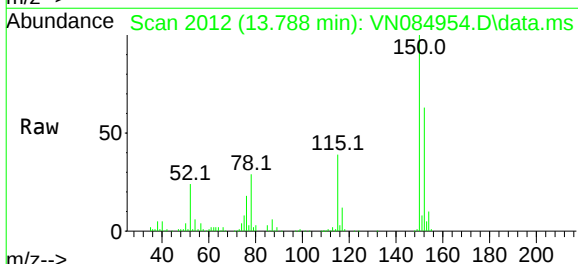
Tgt Ion:152 Resp: 125106

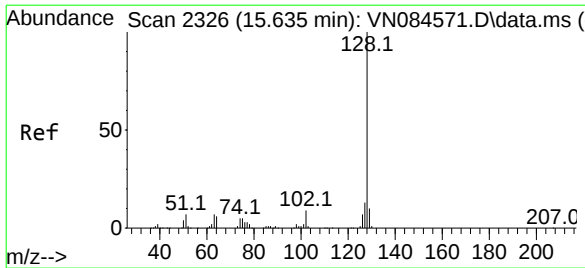
Ion Ratio Lower Upper

152 100

115 63.7 31.3 93.9

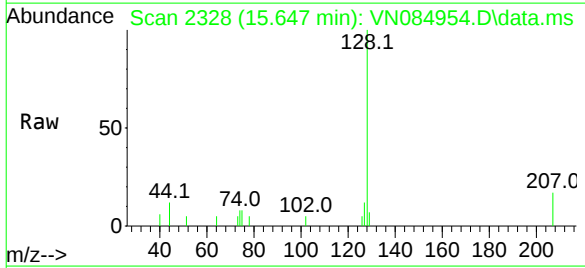
150 161.9 0.0 349.8





#95
Naphthalene
Concen: 0.959 ug/l
RT: 15.647 min Scan# 23
Delta R.T. 0.012 min
Lab File: VN084954.D
Acq: 19 Nov 2024 18:04

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-12R-20241111



Tgt Ion:128 Resp: 6942

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.4	8.7	13.1

