

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084901.D
 Acq On : 17 Nov 2024 17:36
 Operator : JC\MD
 Sample : P4845-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-DUP-01-20241111

Quant Time: Nov 18 03:27:25 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)

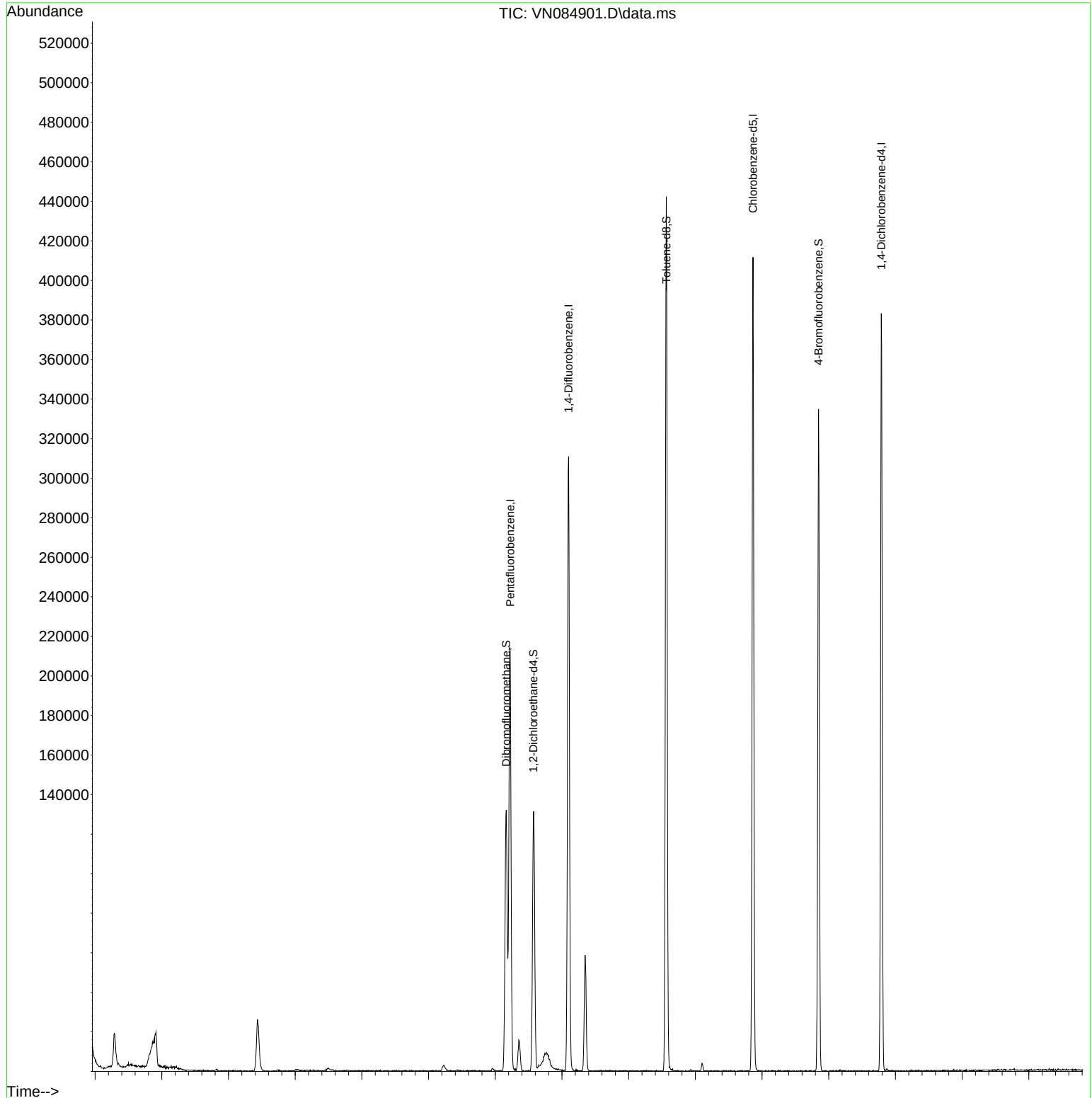
Internal Standards						
1) Pentafluorobenzene	8.224	168	156883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	113675	50.167	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.340%	
35) Dibromofluoromethane	8.165	113	92147	50.660	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.320%	
50) Toluene-d8	10.565	98	309556	46.200	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.400%	
62) 4-Bromofluorobenzene	12.847	95	116917	46.690	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.380%	
Target Compounds						
30) Chloroform	7.965	83	1630	0.463	ug/l #	71
38) Carbon Tetrachloride	8.353	117	11853	4.204	ug/l	98
44) Trichloroethene	9.347	130	22205	11.885	ug/l	96
64) Tetrachloroethene	11.100	164	964	0.613	ug/l	95

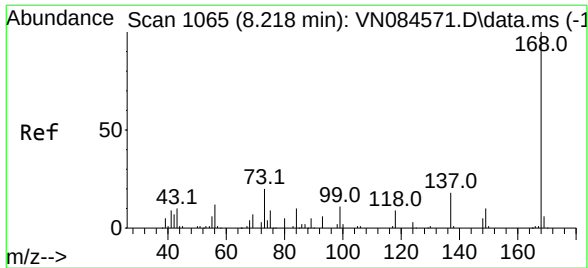
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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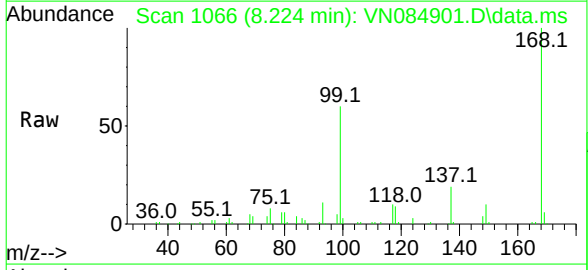
Quant Time: Nov 18 03:27:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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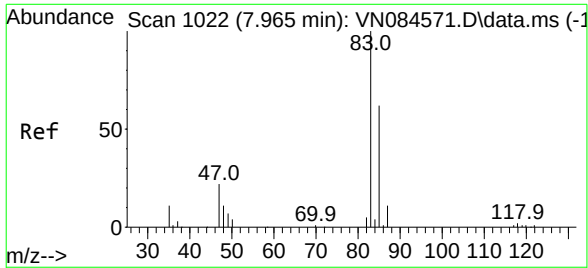
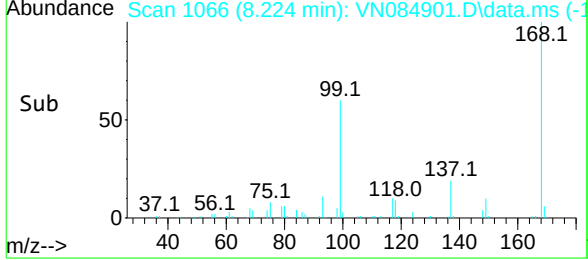
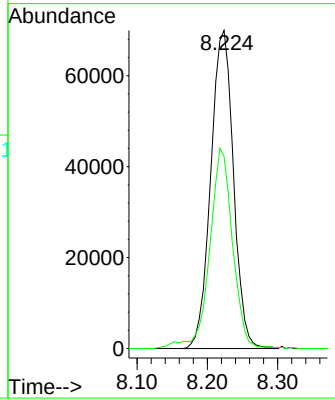


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084901.D
 Acq: 17 Nov 2024 17:36

Instrument : MSVOA_N
 ClientSampleId : FSND-MW-DUP-01-20241111

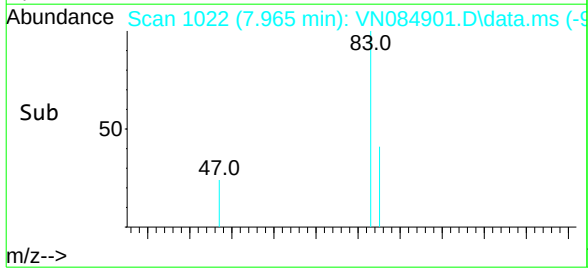
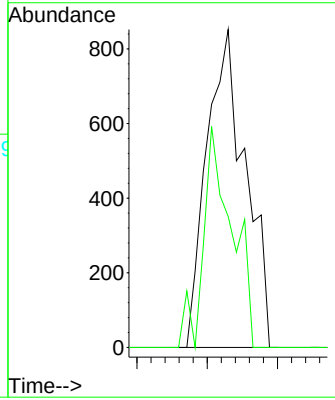
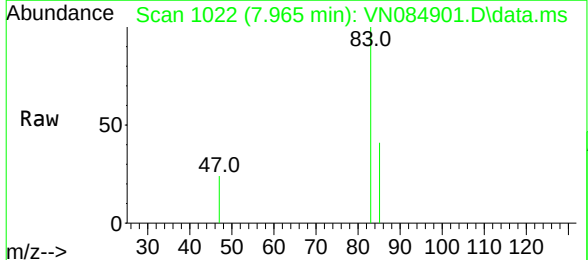


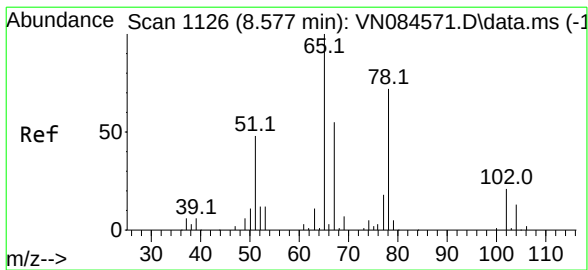
Tgt Ion: 168 Resp: 156883
 Ion Ratio Lower Upper
 168 100
 99 60.0 54.2 81.2



#30
 Chloroform
 Concen: 0.463 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. -0.000 min
 Lab File: VN084901.D
 Acq: 17 Nov 2024 17:36

Tgt Ion: 83 Resp: 1630
 Ion Ratio Lower Upper
 83 100
 85 41.2 51.0 76.4



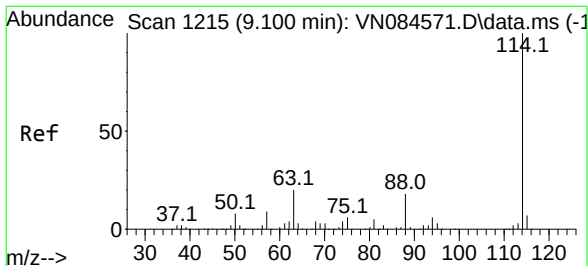
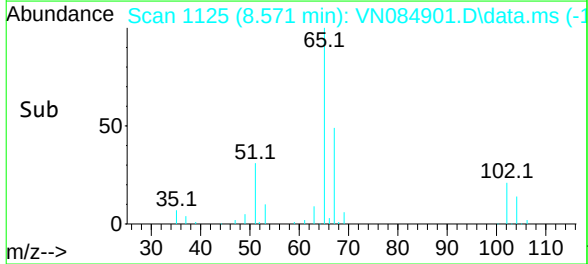
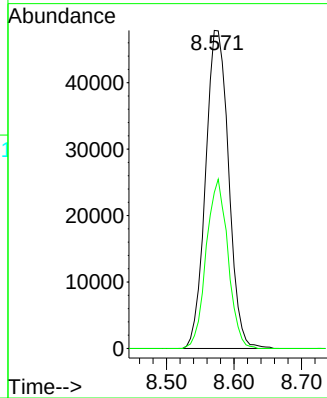
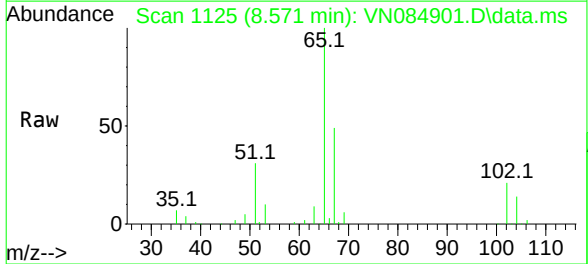


#33
 1,2-Dichloroethane-d4
 Concen: 50.167 ug/l
 RT: 8.571 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: VN084901.D
 Acq: 17 Nov 2024 17:36

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-DUP-01-20241111

Tgt Ion: 65 Resp: 113675

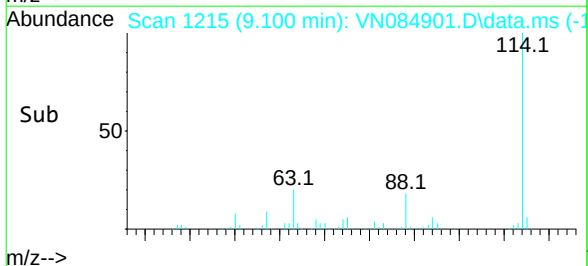
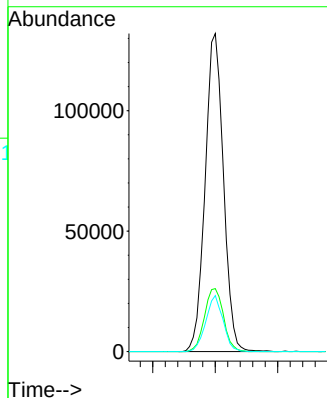
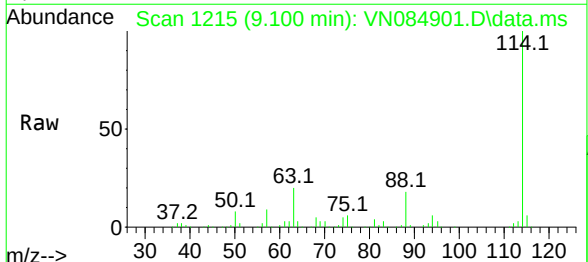
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	102.0

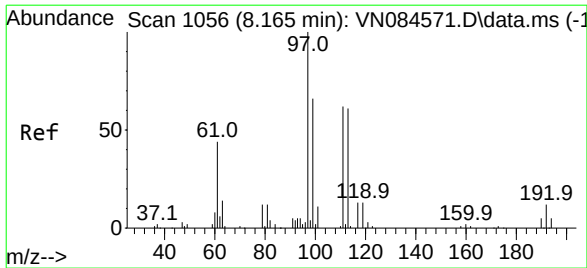


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084901.D
 Acq: 17 Nov 2024 17:36

Tgt Ion: 114 Resp: 268721

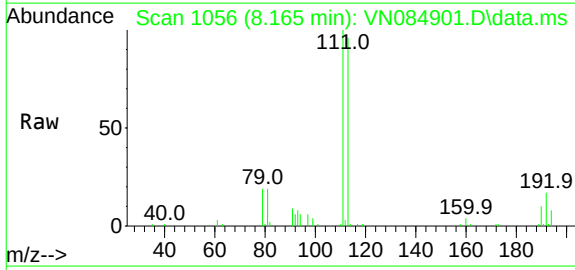
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.8
88	17.6	0.0	31.6



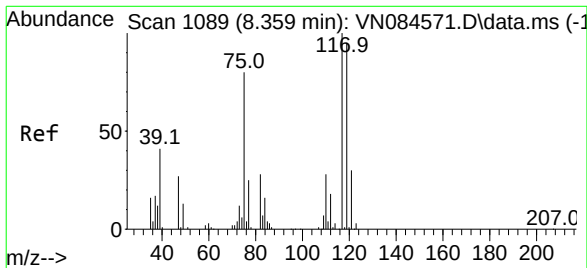
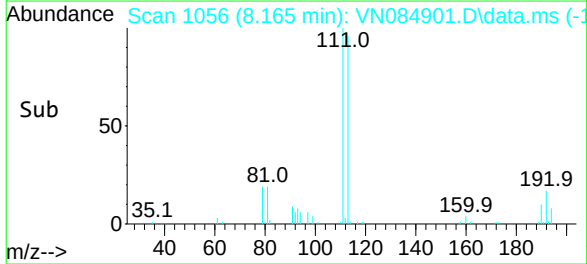
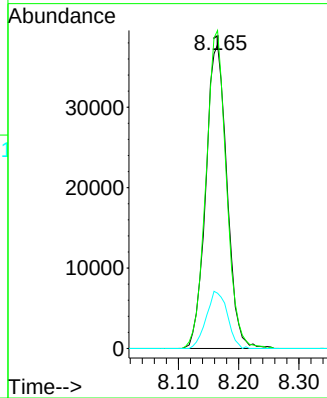


#35
Dibromofluoromethane
Concen: 50.660 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084901.D
Acq: 17 Nov 2024 17:36

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-DUP-01-20241111

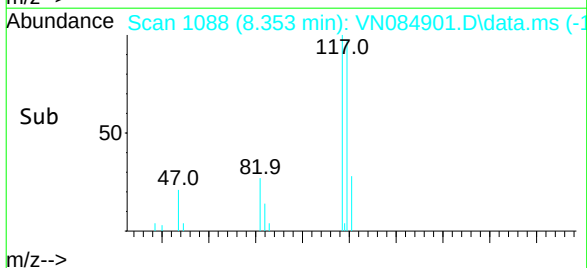
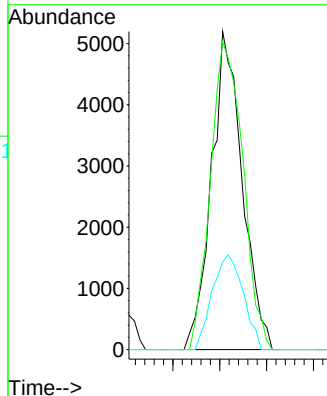
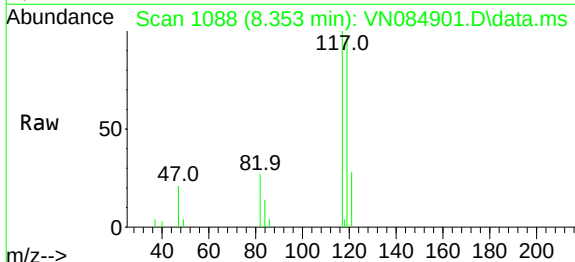


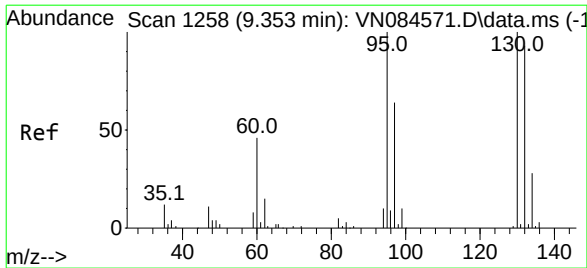
Tgt Ion:113 Resp: 92147
Ion Ratio Lower Upper
113 100
111 101.2 83.3 124.9
192 18.7 13.5 20.3



#38
Carbon Tetrachloride
Concen: 4.204 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN084901.D
Acq: 17 Nov 2024 17:36

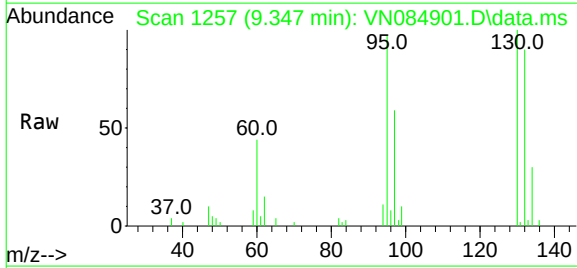
Tgt Ion:117 Resp: 11853
Ion Ratio Lower Upper
117 100
119 96.8 78.7 118.1
121 27.5 24.4 36.6



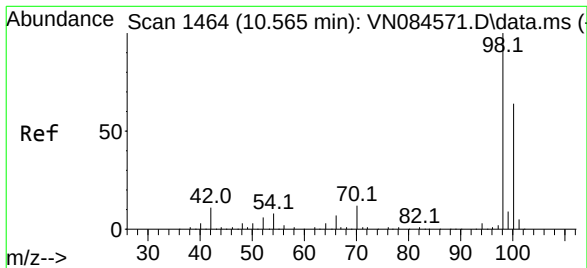
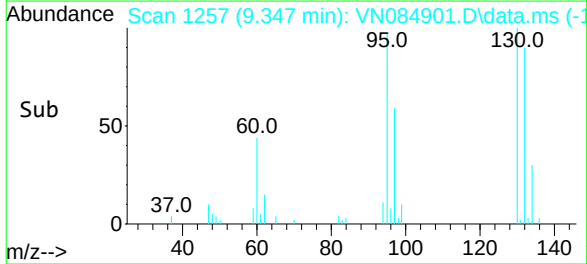
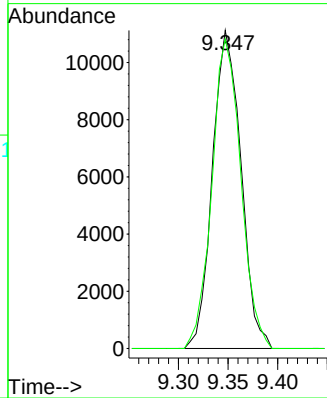


#44
Trichloroethene
Concen: 11.885 ug/l
RT: 9.347 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084901.D
Acq: 17 Nov 2024 17:36

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-DUP-01-20241111

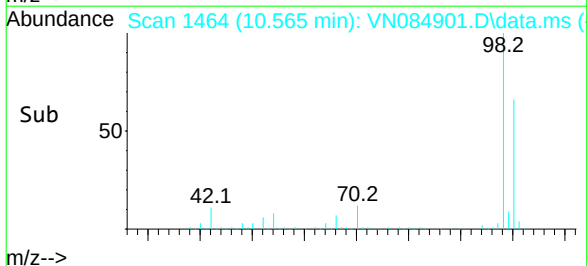
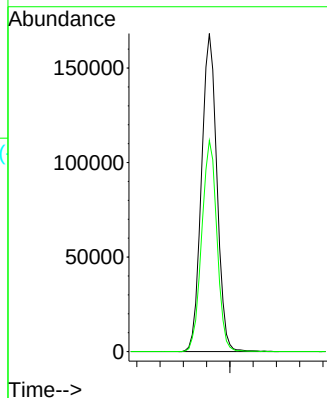
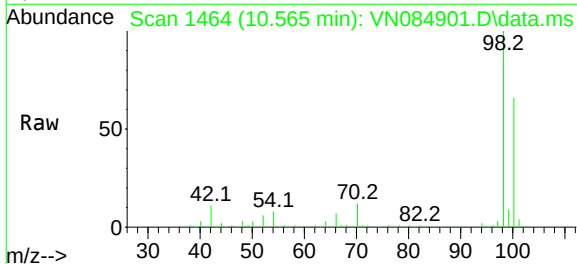


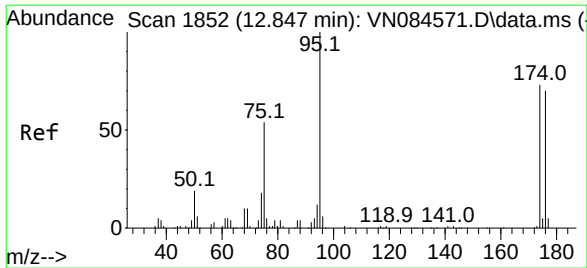
Tgt Ion:130 Resp: 22205
Ion Ratio Lower Upper
130 100
95 97.3 0.0 203.0



#50
Toluene-d8
Concen: 46.200 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084901.D
Acq: 17 Nov 2024 17:36

Tgt Ion: 98 Resp: 309556
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 46.690 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084901.D

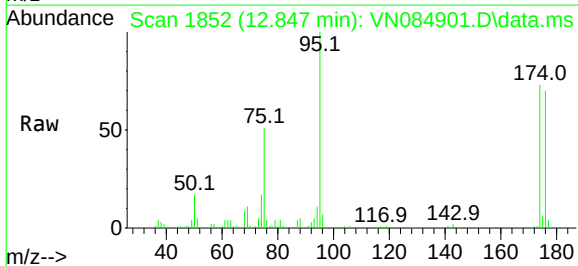
Acq: 17 Nov 2024 17:36

Instrument :

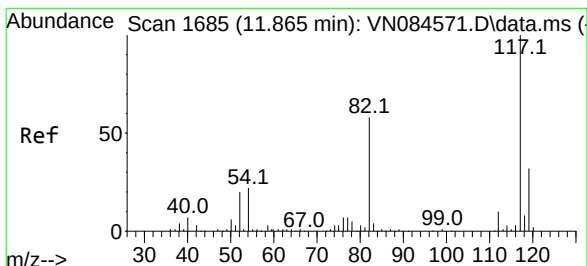
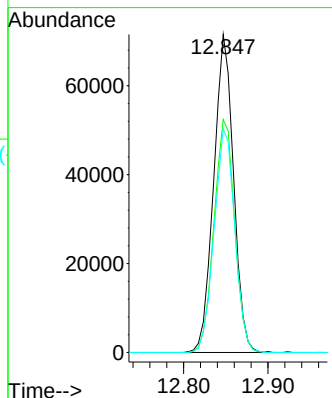
MSVOA_N

ClientSampleId :

FSND-MW-DUP-01-20241111



Tgt Ion:	95	Resp:	116917
Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	145.2
176	73.2	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

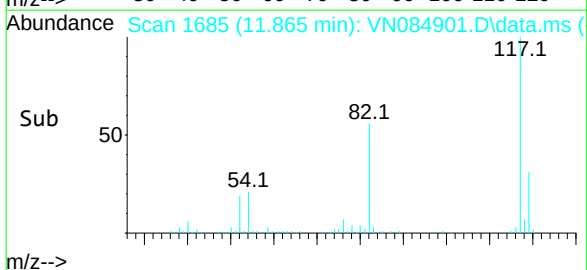
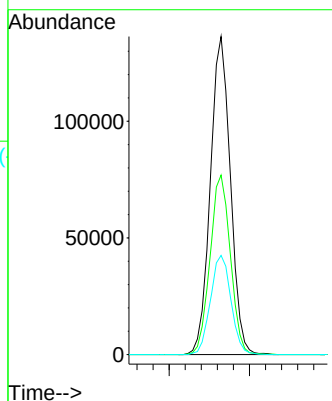
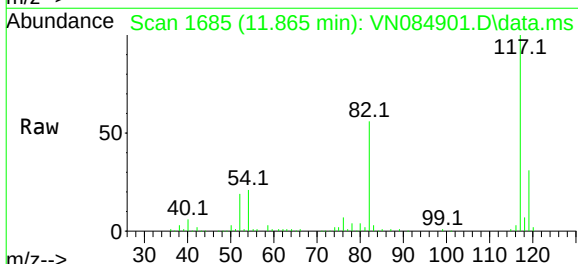
RT: 11.865 min Scan# 1685

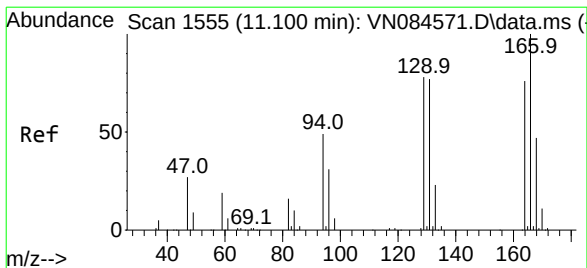
Delta R.T. -0.000 min

Lab File: VN084901.D

Acq: 17 Nov 2024 17:36

Tgt Ion:	117	Resp:	236467
Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.2	70.8
119	31.2	25.4	38.0





#64

Tetrachloroethene

Concen: 0.613 ug/l

RT: 11.100 min Scan# 15

Delta R.T. -0.000 min

Lab File: VN084901.D

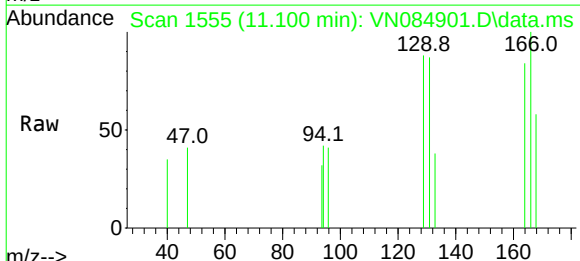
Acq: 17 Nov 2024 17:36

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-DUP-01-20241111



Tgt Ion:164 Resp: 964

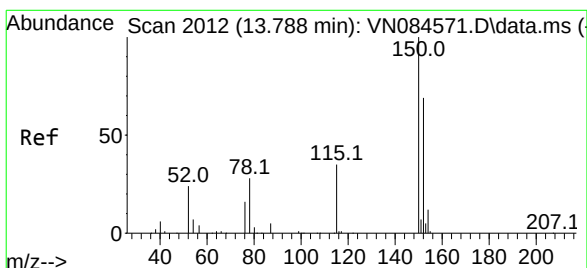
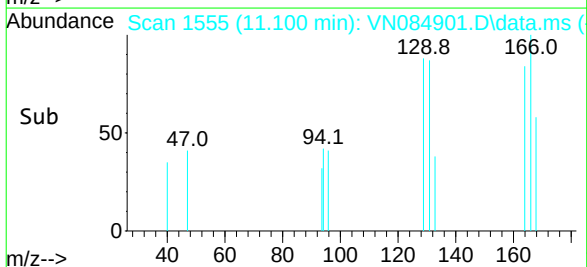
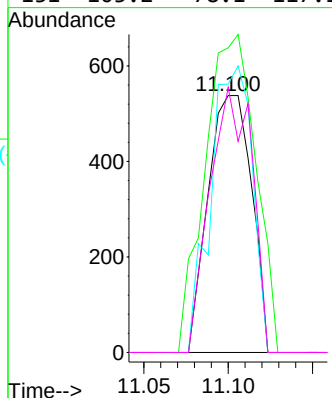
Ion Ratio Lower Upper

164 100

166 118.6 101.0 151.4

129 104.5 80.8 121.2

131 103.2 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: VN084901.D

Acq: 17 Nov 2024 17:36

Tgt Ion:152 Resp: 105675

Ion Ratio Lower Upper

152 100

115 62.7 31.3 93.9

150 156.8 0.0 349.8

