

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084900.D
 Acq On : 17 Nov 2024 17:12
 Operator : JC\MD
 Sample : P4845-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Nov 18 00:23:37 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)

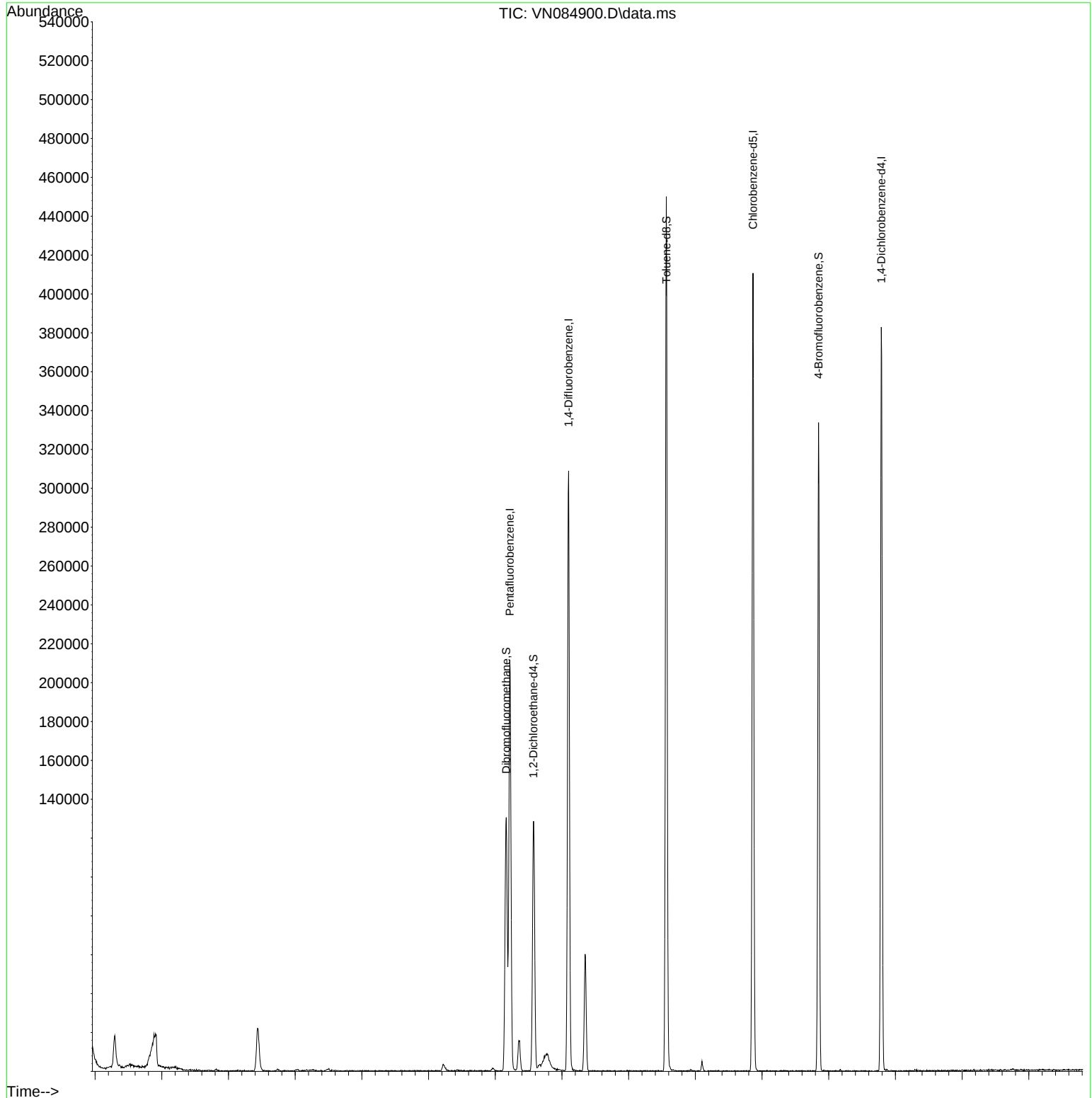
Internal Standards						
1) Pentafluorobenzene	8.218	168	150559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	111794	51.409	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.820%	
35) Dibromofluoromethane	8.165	113	92578	51.429	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	102.860%	
50) Toluene-d8	10.565	98	309304	46.645	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.280%	
62) 4-Bromofluorobenzene	12.847	95	117654	47.475	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.940%	
Target Compounds						
30) Chloroform	7.959	83	1795	0.532	ug/l #	72
38) Carbon Tetrachloride	8.353	117	12556	4.500	ug/l	89
44) Trichloroethene	9.347	130	22670	12.260	ug/l	97
64) Tetrachloroethene	11.106	164	966	0.612	ug/l #	89

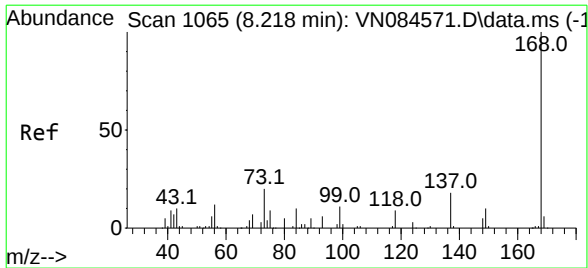
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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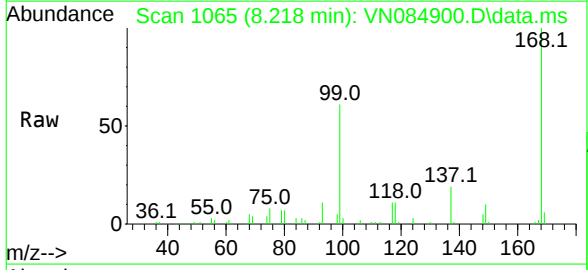
Quant Time: Nov 18 00:23:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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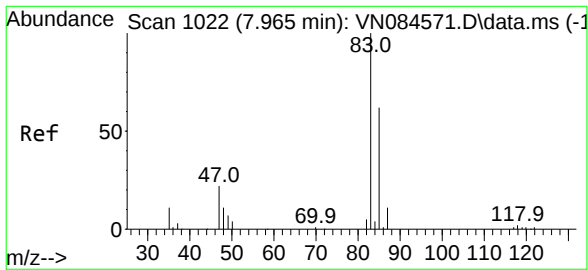
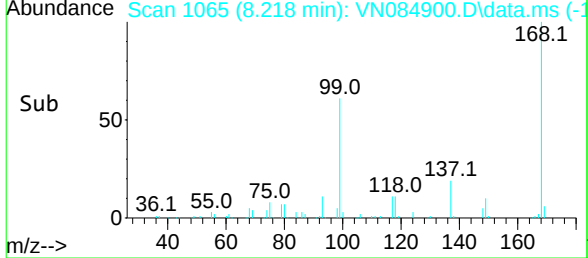
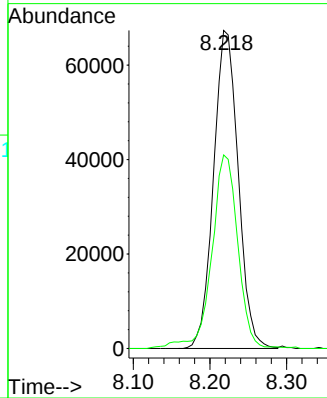


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084900.D
 Acq: 17 Nov 2024 17:12

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

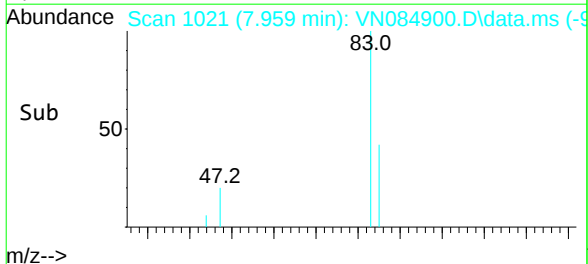
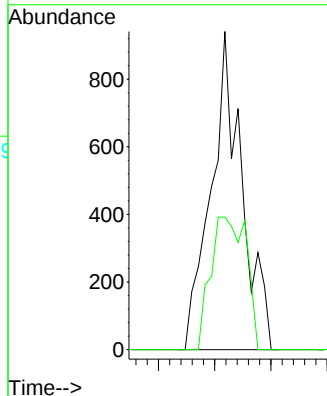
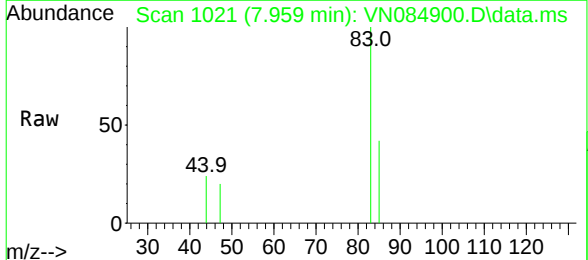


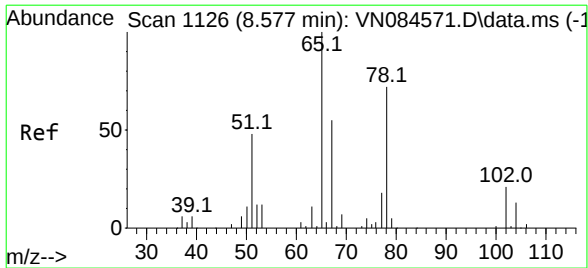
Tgt Ion: 168 Resp: 150559
 Ion Ratio Lower Upper
 168 100
 99 60.4 54.2 81.2



#30
 Chloroform
 Concen: 0.532 ug/l
 RT: 7.959 min Scan# 1021
 Delta R.T. -0.006 min
 Lab File: VN084900.D
 Acq: 17 Nov 2024 17:12

Tgt Ion: 83 Resp: 1795
 Ion Ratio Lower Upper
 83 100
 85 41.7 51.0 76.4

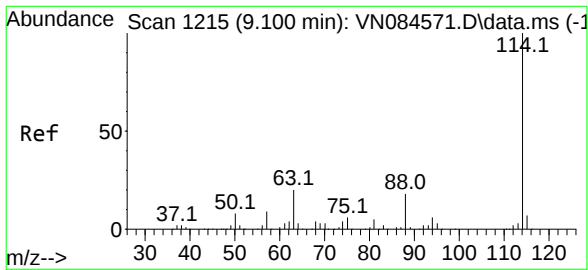
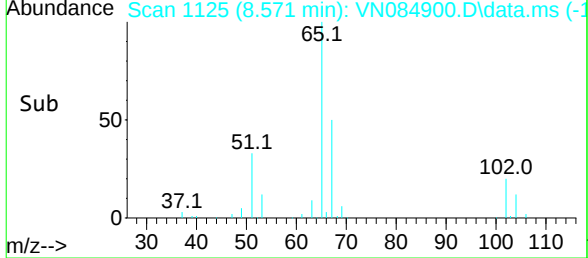
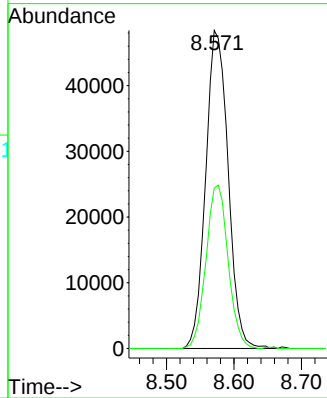
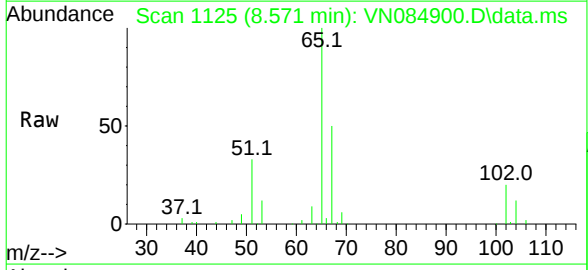




1,2-Dichloroethane-d4
 Concen: 51.409 ug/l
 RT: 8.571 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: VN084900.D
 Acq: 17 Nov 2024 17:12

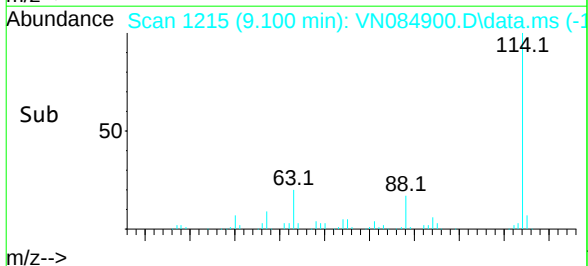
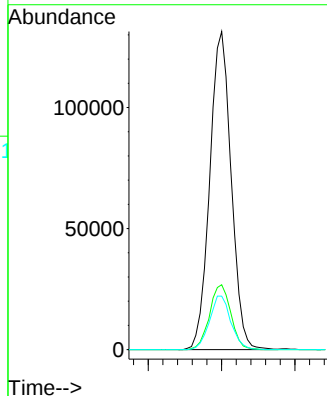
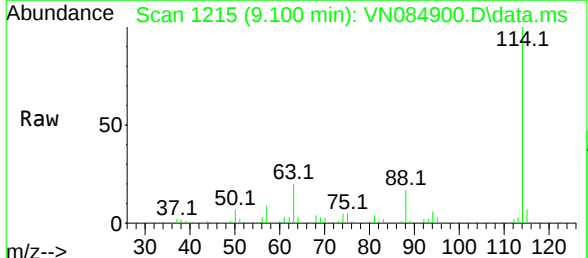
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-12R-20241111

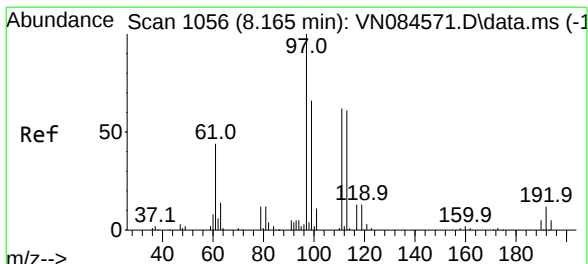
Tgt Ion: 65 Resp: 111794
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.0



1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084900.D
 Acq: 17 Nov 2024 17:12

Tgt Ion: 114 Resp: 265944
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.8
 88 16.8 0.0 31.6

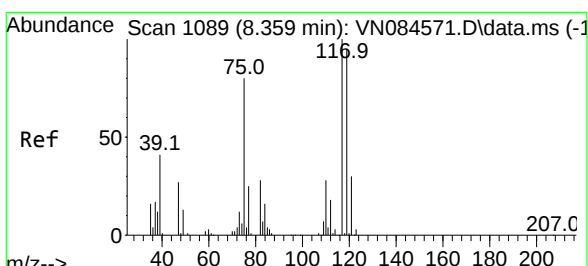
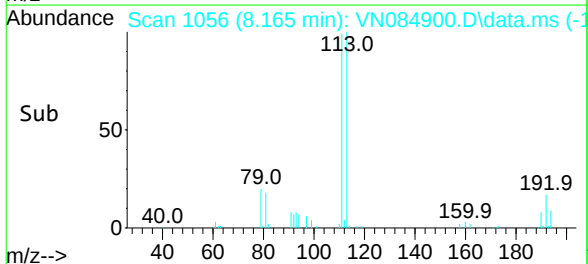
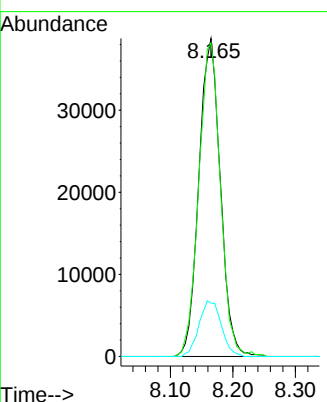
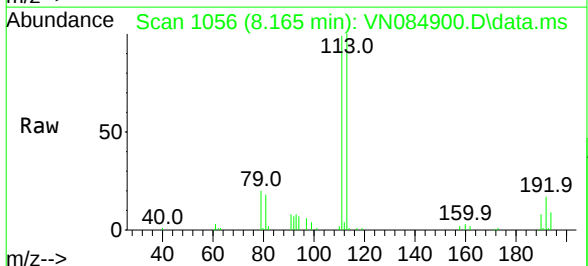




#35
 Dibromofluoromethane
 Concen: 51.429 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084900.D
 Acq: 17 Nov 2024 17:12

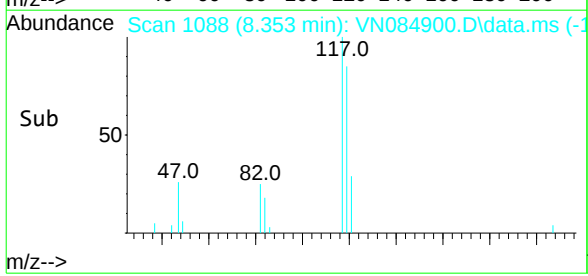
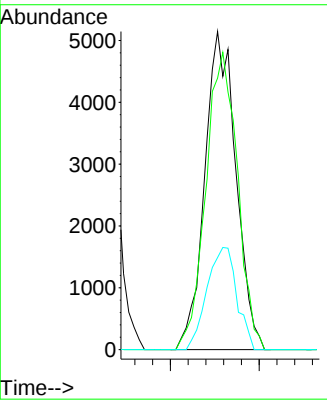
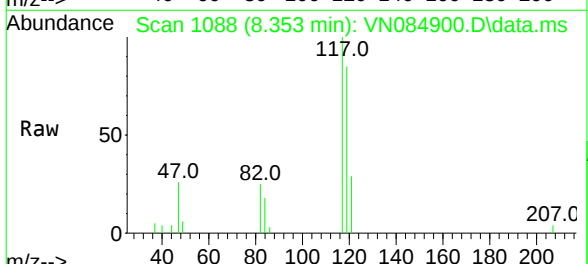
Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-12R-20241111

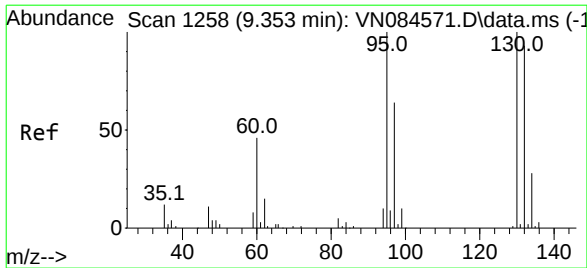
Tgt Ion:	113	Resp:	92578
Ion	Ratio	Lower	Upper
113	100		
111	99.5	83.3	124.9
192	18.2	13.5	20.3



#38
 Carbon Tetrachloride
 Concen: 4.500 ug/l
 RT: 8.353 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: VN084900.D
 Acq: 17 Nov 2024 17:12

Tgt Ion:	117	Resp:	12556
Ion	Ratio	Lower	Upper
117	100		
119	85.4	78.7	118.1
121	29.0	24.4	36.6





#44

Trichloroethene

Concen: 12.260 ug/l

RT: 9.347 min Scan# 12

Delta R.T. 0.000 min

Lab File: VN084900.D

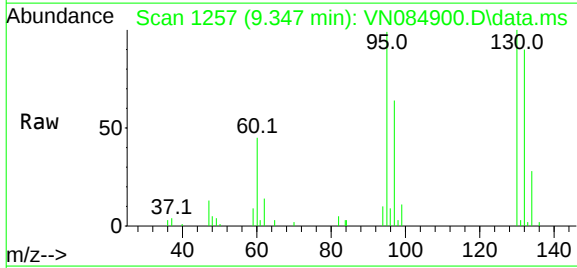
Acq: 17 Nov 2024 17:12

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-12R-20241111

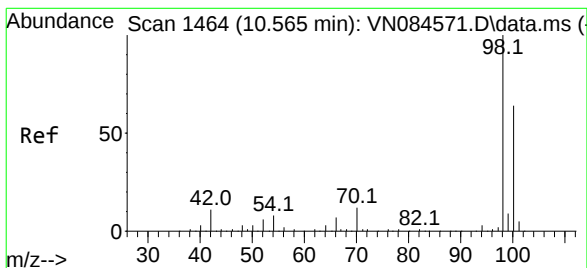
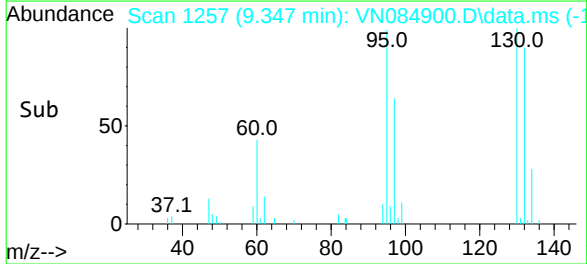
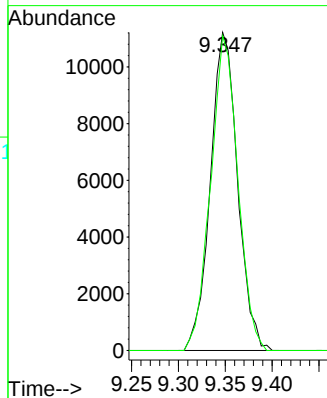


Tgt Ion:130 Resp: 22670

Ion Ratio Lower Upper

130 100

95 98.9 0.0 203.0



#50

Toluene-d8

Concen: 46.645 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084900.D

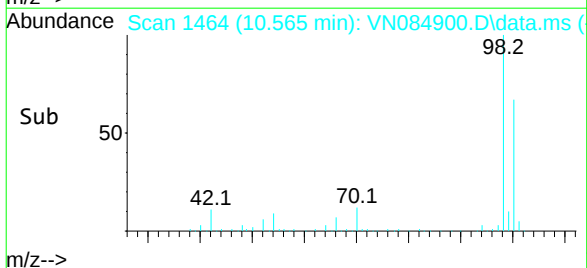
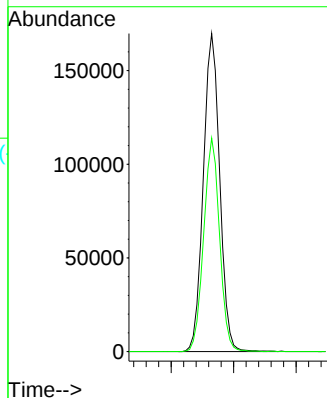
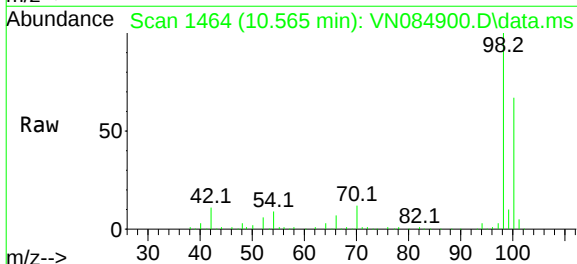
Acq: 17 Nov 2024 17:12

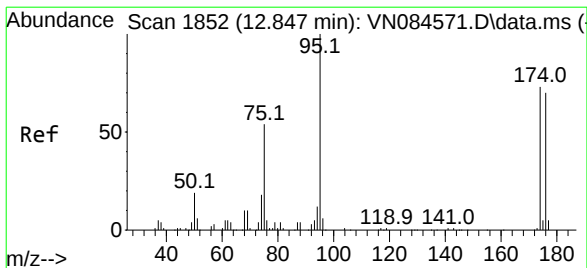
Tgt Ion: 98 Resp: 309304

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 47.475 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084900.D

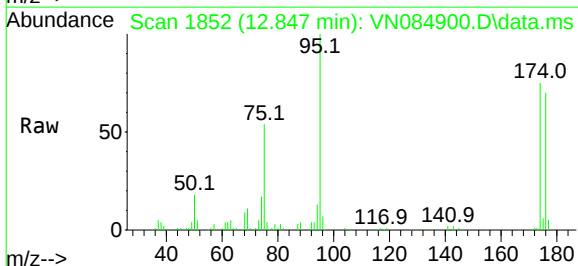
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Instrument :

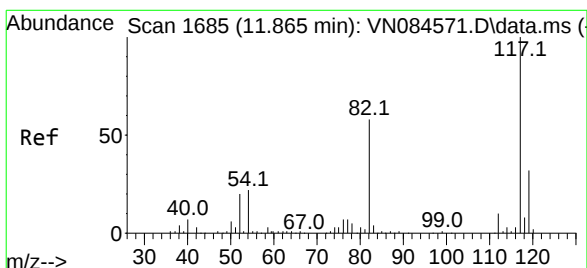
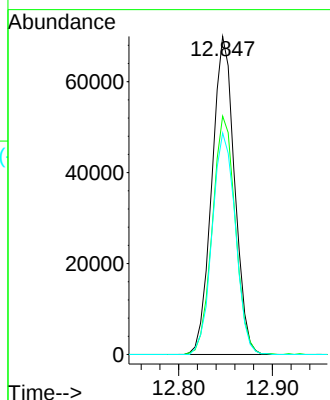
MSVOA_N

ClientSampleId :

FSND-MW-12R-20241111



Tgt Ion:	95	Resp:	117654
Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	145.2
176	71.3	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

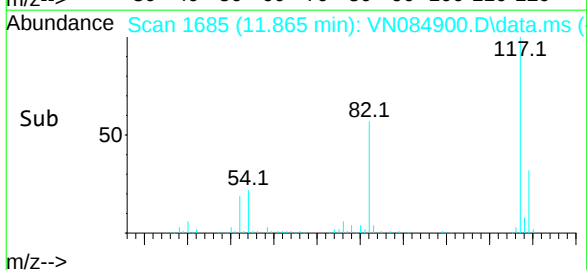
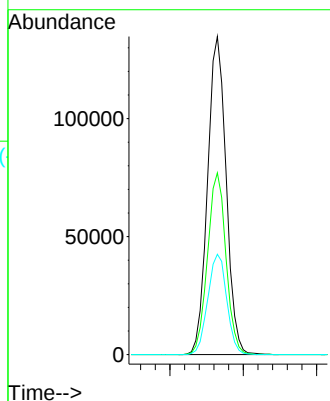
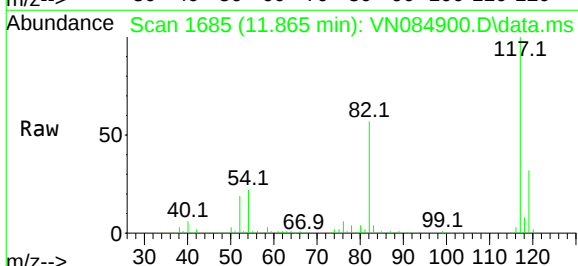
RT: 11.865 min Scan# 1685

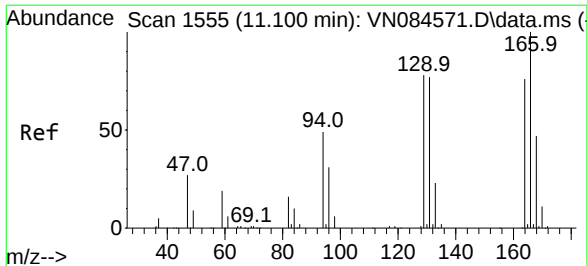
Delta R.T. -0.000 min

Lab File: VN084900.D

Acq: 17 Nov 2024 17:12

Tgt Ion:	117	Resp:	237244
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.2	70.8
119	31.5	25.4	38.0





#64

Tetrachloroethene

Concen: 0.612 ug/l

RT: 11.106 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN084900.D

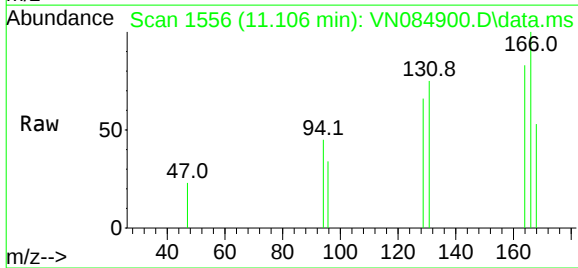
Acq: 17 Nov 2024 17:12

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-12R-20241111



Tgt Ion:164 Resp: 966

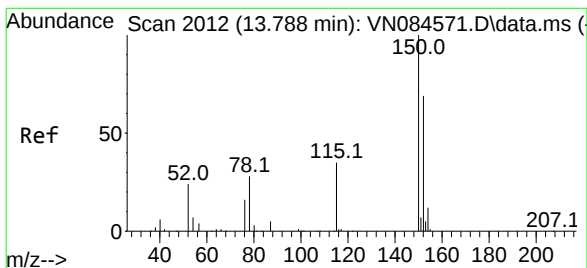
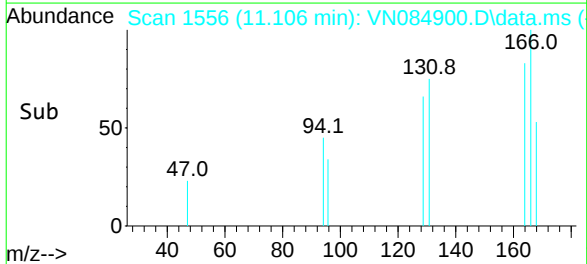
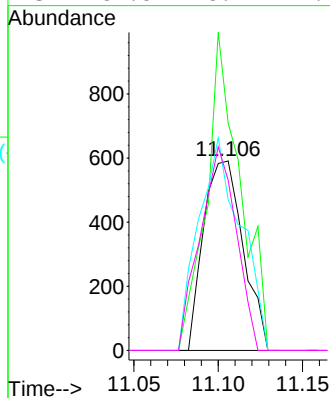
Ion Ratio Lower Upper

164 100

166 120.0 101.0 151.4

129 79.7 80.8 121.2#

131 89.8 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: VN084900.D

Acq: 17 Nov 2024 17:12

Tgt Ion:152 Resp: 105603

Ion Ratio Lower Upper

152 100

115 63.0 31.3 93.9

150 159.9 0.0 349.8

