

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084953.D
 Acq On : 19 Nov 2024 17:40
 Operator : JC\MD
 Sample : P4845-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-35-20241112

Quant Time: Nov 20 00:32:59 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)

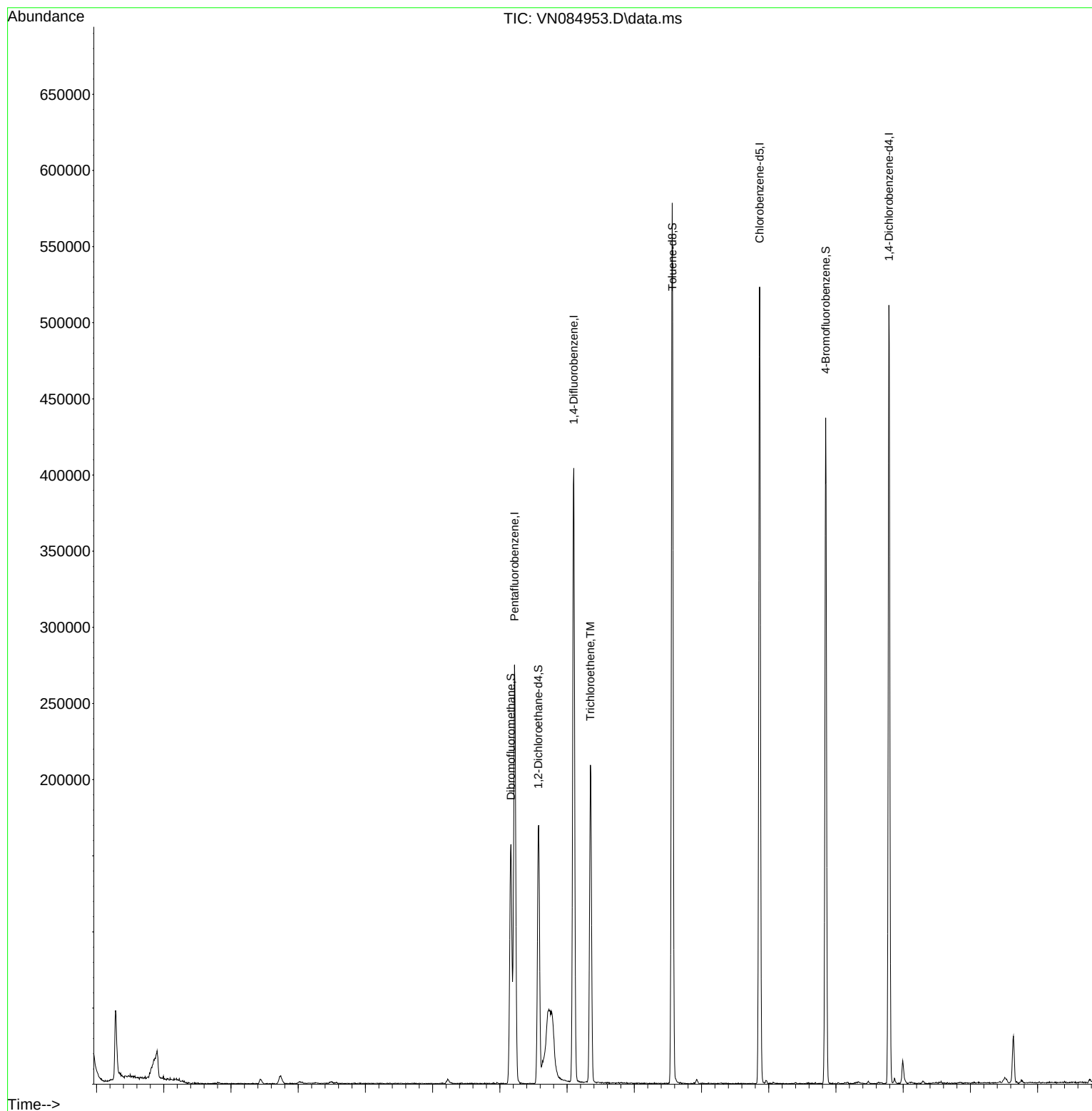
Internal Standards						
1) Pentafluorobenzene	8.218	168	192374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	350960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	143606	51.684	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.360%	
35) Dibromofluoromethane	8.165	113	112351	47.294	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.580%	
50) Toluene-d8	10.565	98	392268	44.826	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	89.660%	
62) 4-Bromofluorobenzene	12.847	95	152010	46.479	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.960%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	2531	0.304	ug/l #	77
44) Trichloroethene	9.347	130	74043	30.344	ug/l	99
95) Naphthalene	15.641	128	28882	3.712	ug/l	100

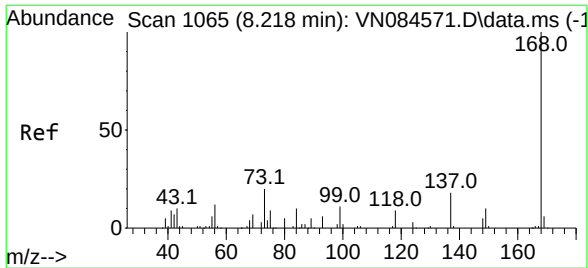
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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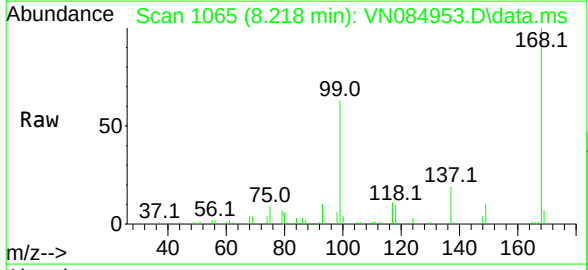
Quant Time: Nov 20 00:32:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



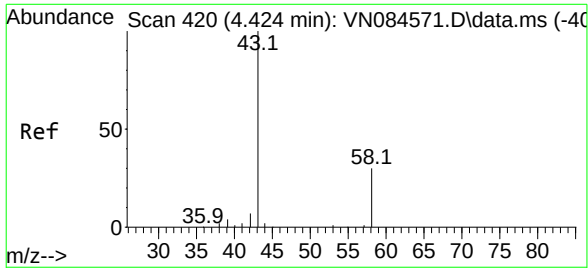
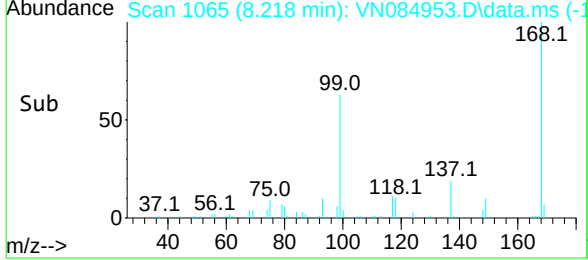
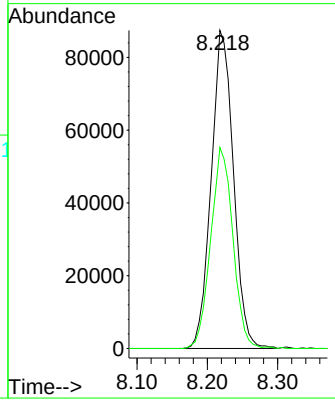


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084953.D
 Acq: 19 Nov 2024 17:40

Instrument : MSVOA_N
 ClientSampleId : FSND-MW-35-20241112

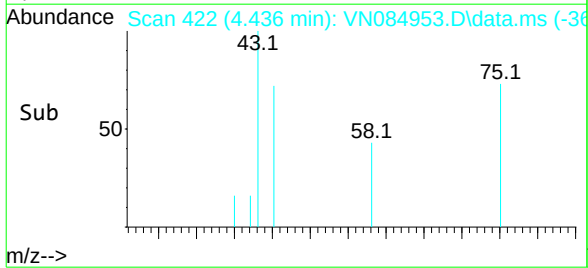
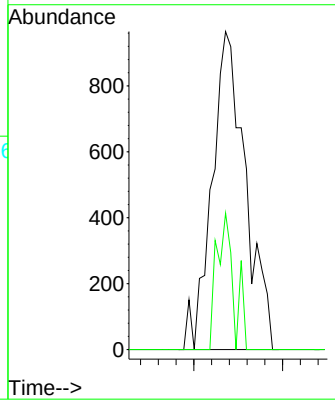
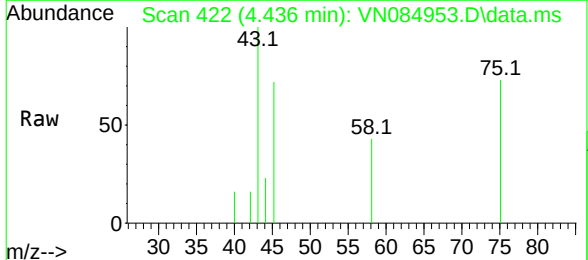


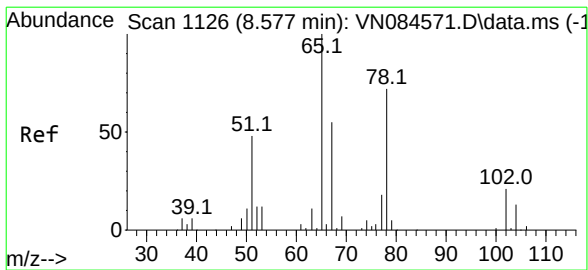
Tgt Ion: 168 Resp: 192374
 Ion Ratio Lower Upper
 168 100
 99 63.2 54.2 81.2



#16
 Acetone
 Concen: 0.304 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: VN084953.D
 Acq: 19 Nov 2024 17:40

Tgt Ion: 43 Resp: 2531
 Ion Ratio Lower Upper
 43 100
 58 42.9 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 51.684 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084953.D

Acq: 19 Nov 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

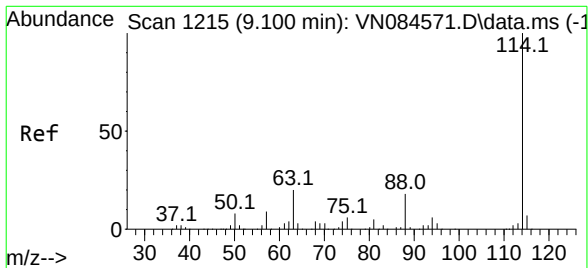
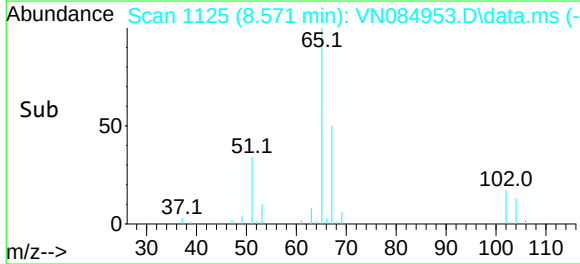
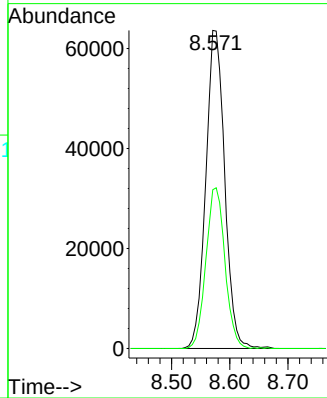
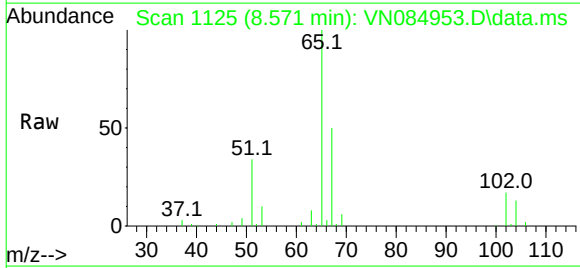
FSND-MW-35-20241112

Tgt Ion: 65 Resp: 143606

Ion Ratio Lower Upper

65 100

67 50.8 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: VN084953.D

Acq: 19 Nov 2024 17:40

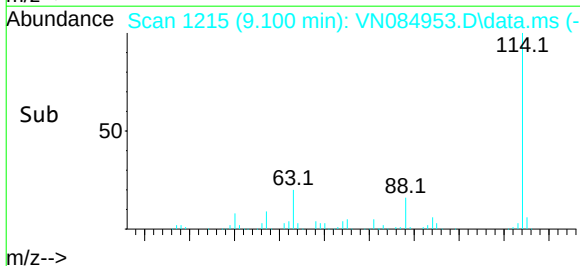
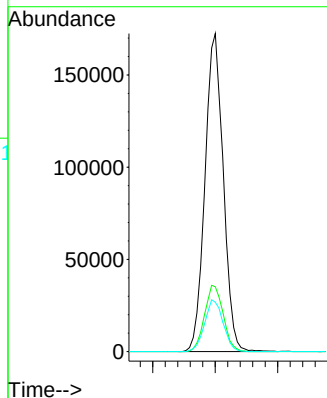
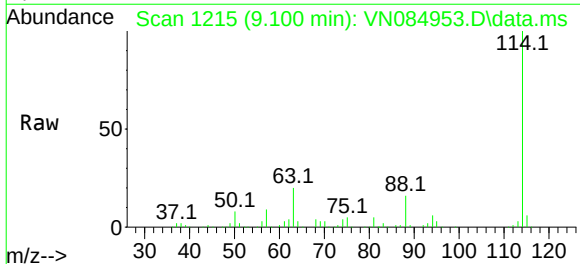
Tgt Ion: 114 Resp: 350960

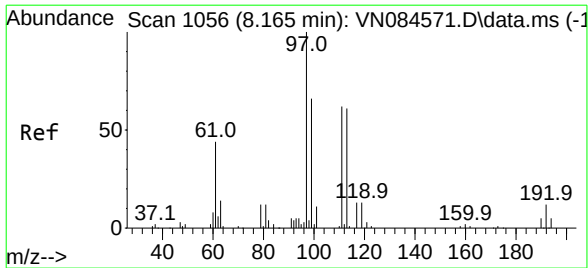
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.8

88 15.5 0.0 31.6

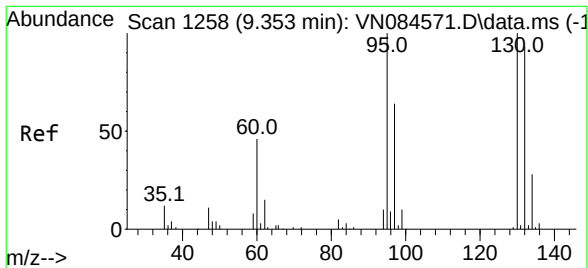
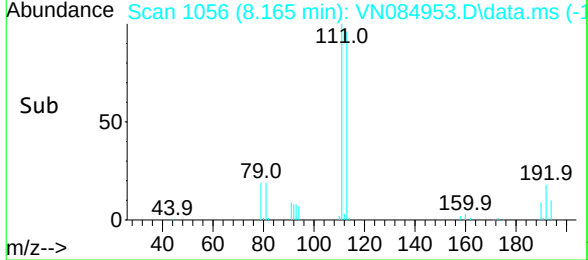
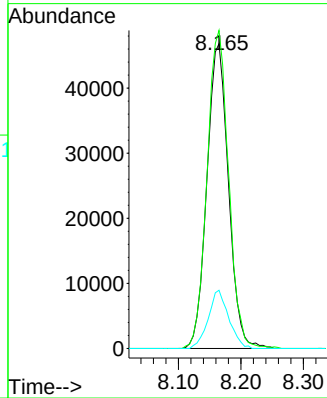
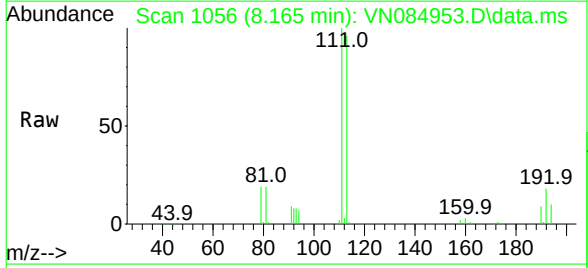




#35
Dibromofluoromethane
Concen: 47.294 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084953.D
Acq: 19 Nov 2024 17:40

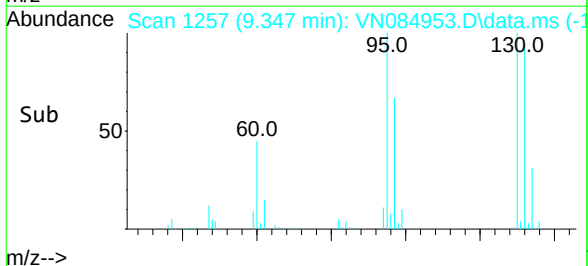
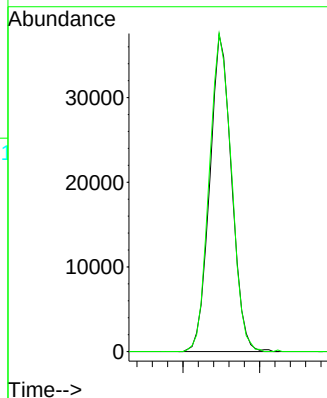
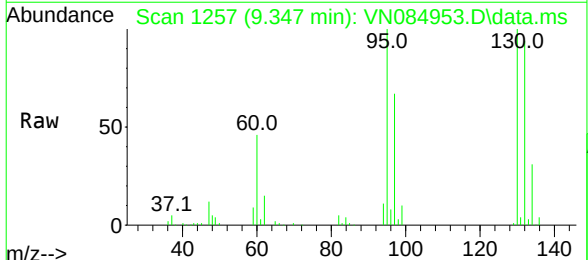
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-35-20241112

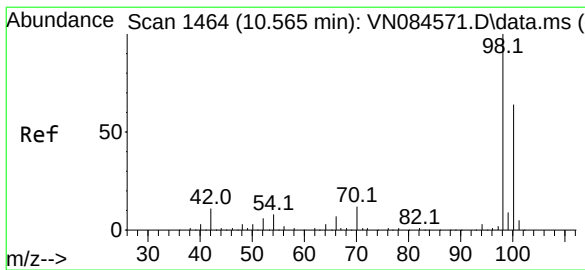
Tgt Ion:	113	Resp:	112351
Ion Ratio	Lower	Upper	
113	100		
111	104.3	83.3	124.9
192	18.2	13.5	20.3



#44
Trichloroethene
Concen: 30.344 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084953.D
Acq: 19 Nov 2024 17:40

Tgt Ion:	130	Resp:	74043
Ion Ratio	Lower	Upper	
130	100		
95	100.3	0.0	203.0





#50

Toluene-d8

Concen: 44.826 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084953.D

Acq: 19 Nov 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

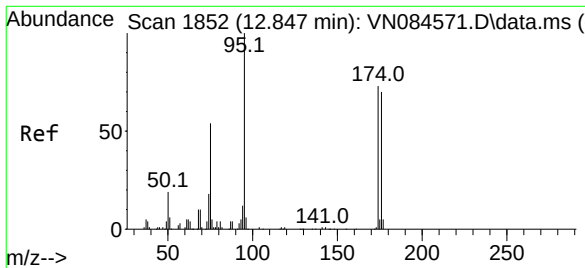
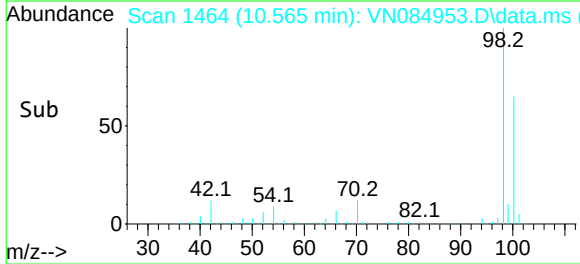
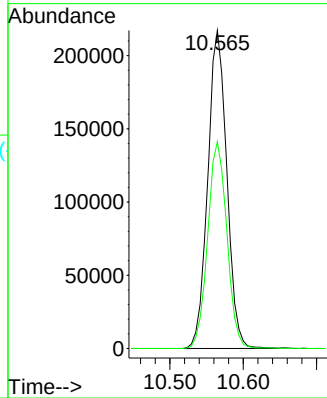
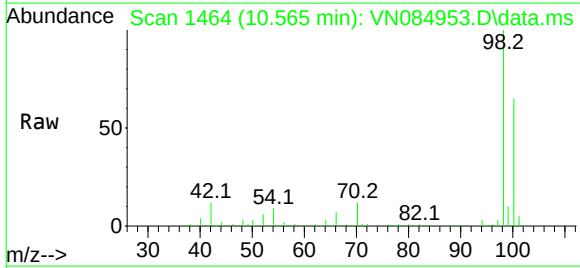
FSND-MW-35-20241112

Tgt Ion: 98 Resp: 392268

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.479 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084953.D

Acq: 19 Nov 2024 17:40

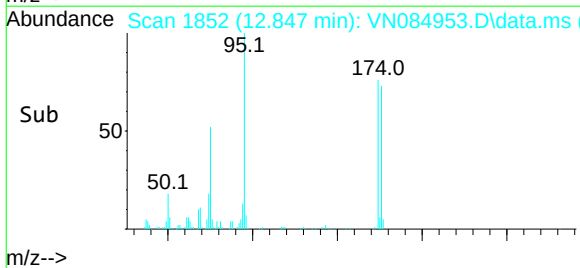
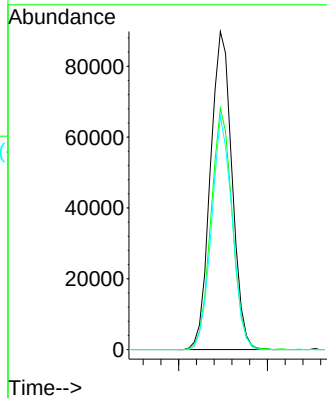
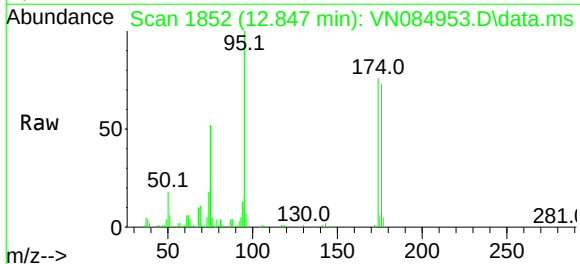
Tgt Ion: 95 Resp: 152010

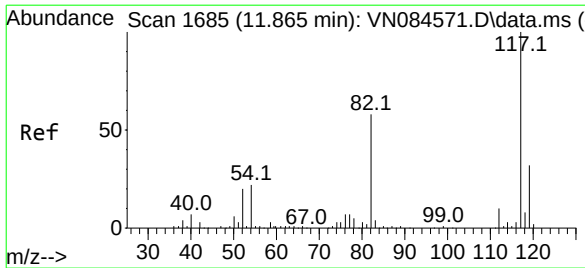
Ion Ratio Lower Upper

95 100

174 74.4 0.0 145.2

176 70.0 0.0 140.0

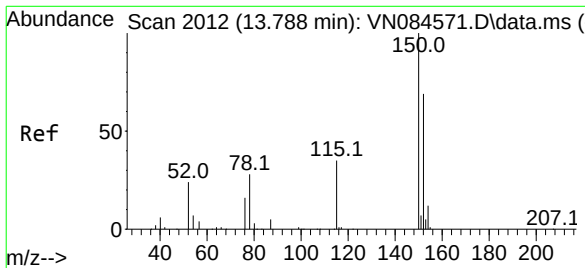
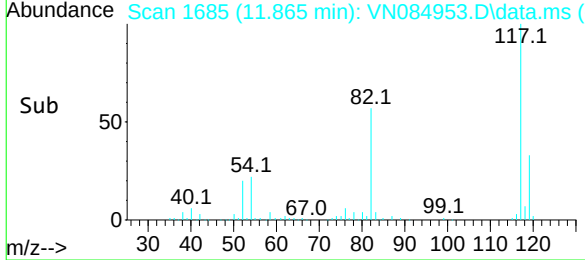
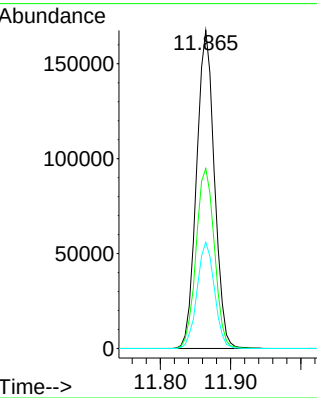
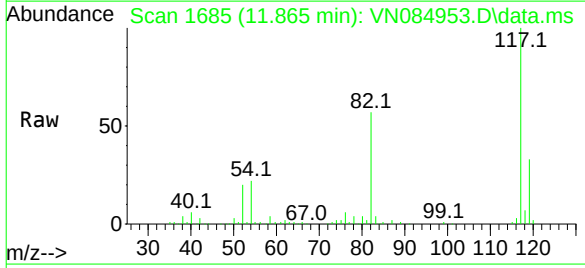




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084953.D
Acq: 19 Nov 2024 17:40

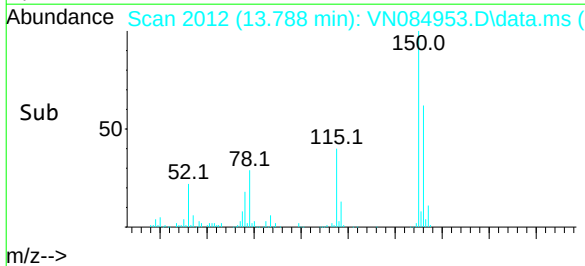
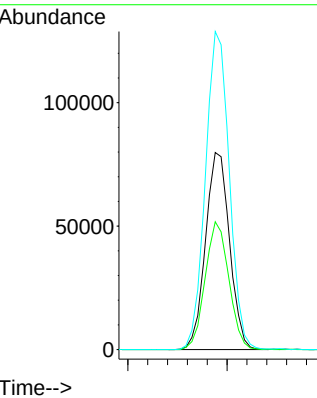
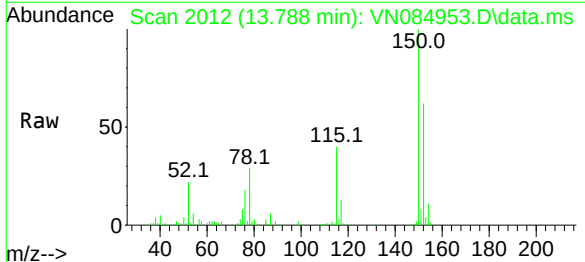
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-35-20241112

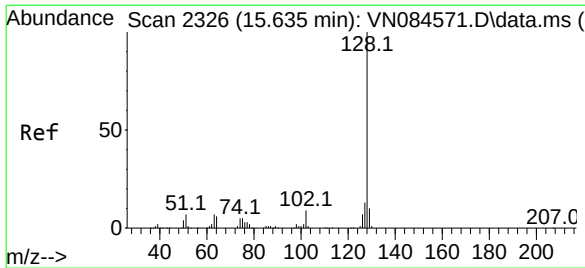
Tgt Ion:	117	Resp:	295369
Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.2	70.8
119	33.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084953.D
Acq: 19 Nov 2024 17:40

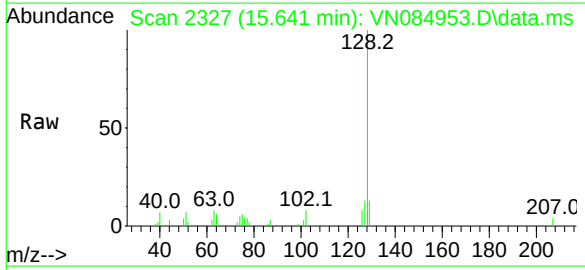
Tgt Ion:	152	Resp:	134441
Ion	Ratio	Lower	Upper
152	100		
115	63.9	31.3	93.9
150	160.3	0.0	349.8





#95
Naphthalene
Concen: 3.712 ug/l
RT: 15.641 min Scan# 23
Delta R.T. 0.006 min
Lab File: VN084953.D
Acq: 19 Nov 2024 17:40

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-35-20241112



Tgt Ion:128 Resp: 28882
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.7 13.1

