

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084897.D
 Acq On : 17 Nov 2024 16:00
 Operator : JC\MD
 Sample : P4845-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-31-20241112

Quant Time: Nov 18 00:22:17 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)

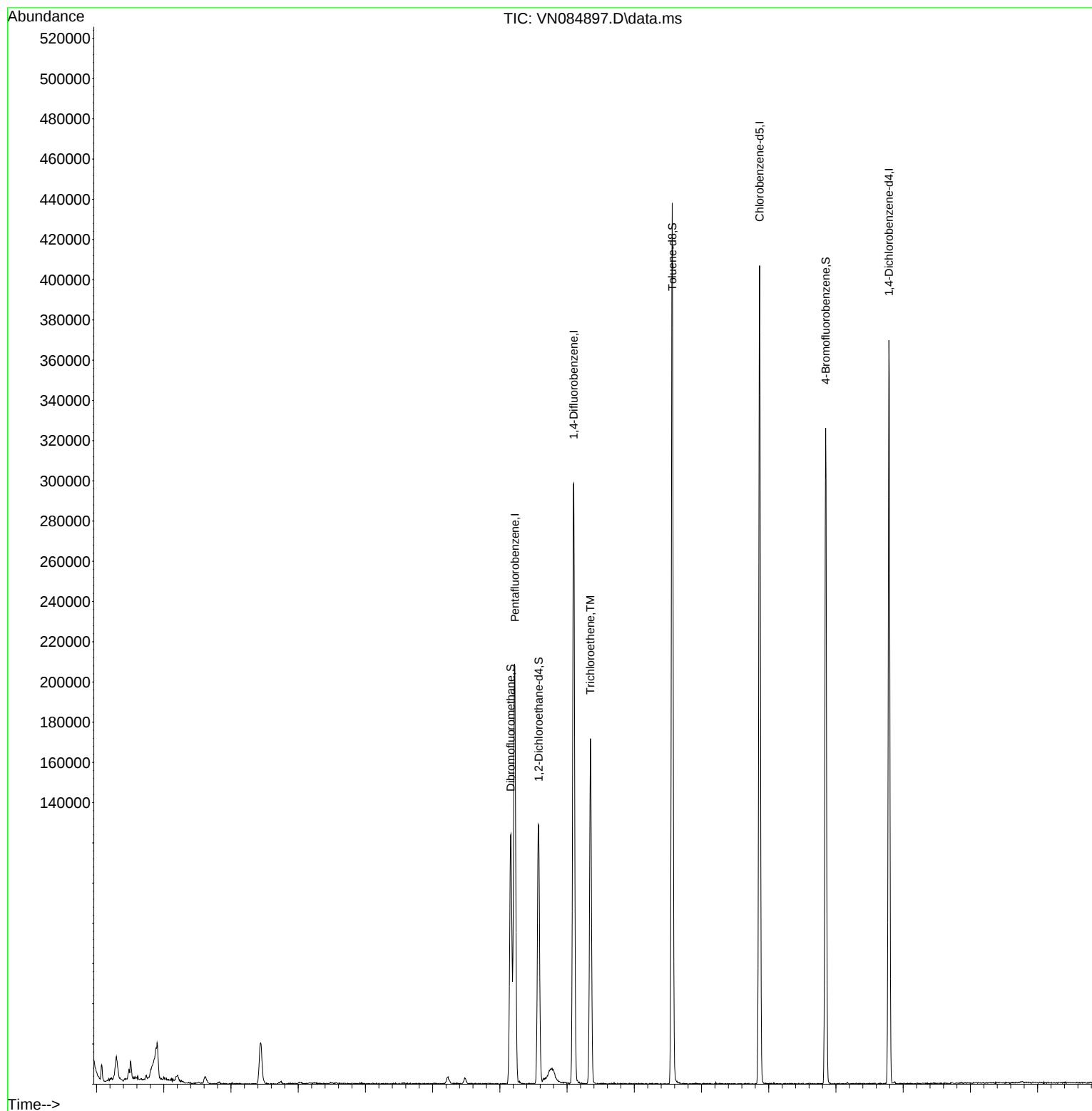
Internal Standards						
1) Pentafluorobenzene	8.224	168	153605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110093	49.623	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.240%		
35) Dibromofluoromethane	8.159	113	90338	50.892	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.780%		
50) Toluene-d8	10.565	98	302490	46.260	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.520%		
62) 4-Bromofluorobenzene	12.847	95	114888	47.012	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.020%		
Target Compounds						
27) cis-1,2-Dichloroethene	7.488	96	1762	0.840	ug/l	90
44) Trichloroethene	9.347	130	60532	33.198	ug/l	97

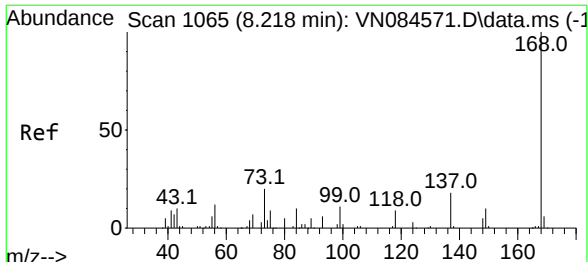
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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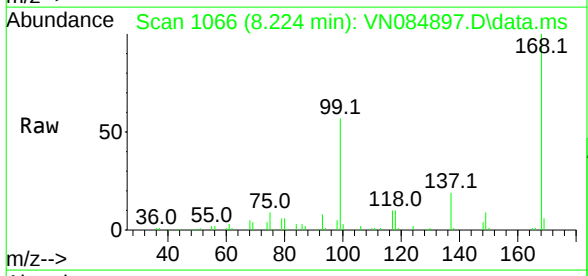
Quant Time: Nov 18 00:22:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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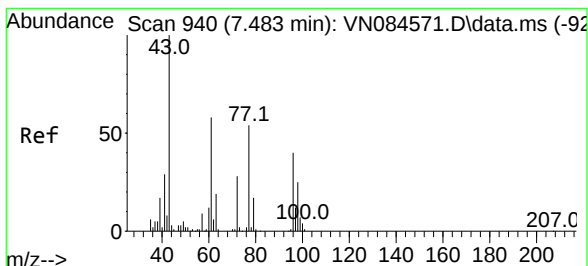
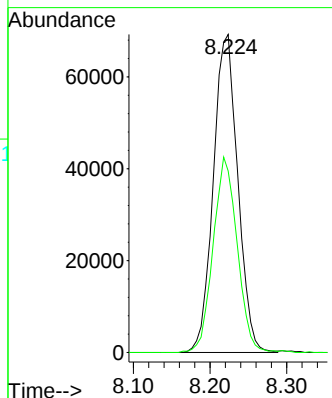
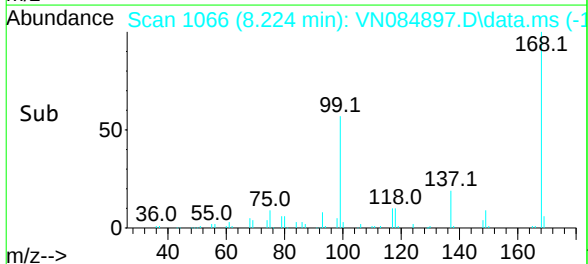


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084897.D
 Acq: 17 Nov 2024 16:00

Instrument : MSVOA_N
 ClientSampleId : FSND-MW-31-20241112

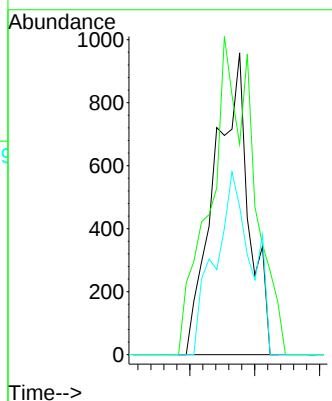
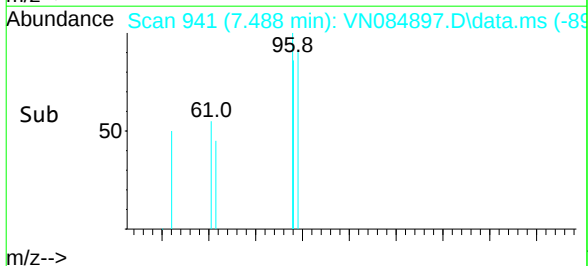
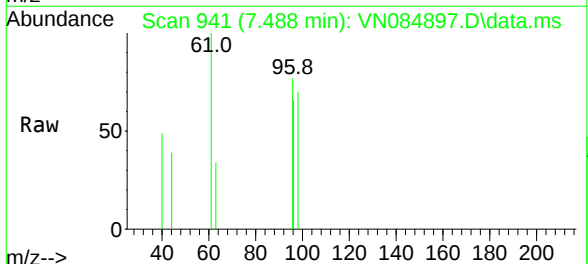


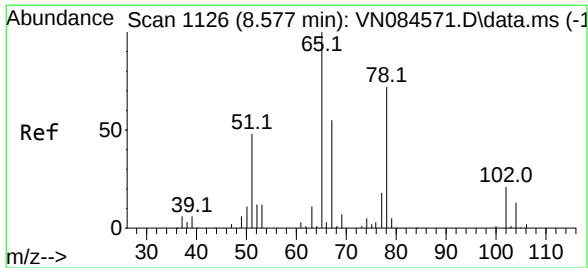
Tgt Ion:	168	Resp:	153605
Ion	Ratio	Lower	Upper
168	100		
99	57.1	54.2	81.2



#27
 cis-1,2-Dichloroethene
 Concen: 0.840 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084897.D
 Acq: 17 Nov 2024 16:00

Tgt Ion:	96	Resp:	1762
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	301.8
98	64.1	0.0	128.2

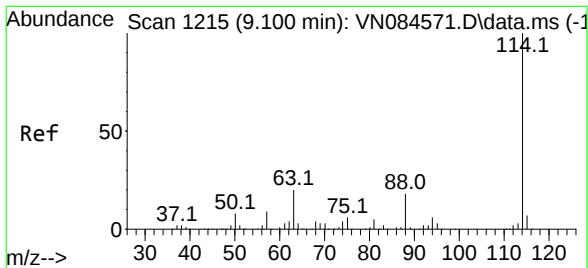
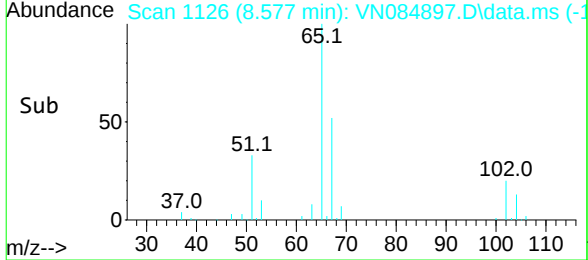
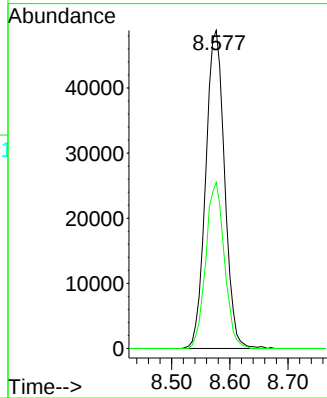
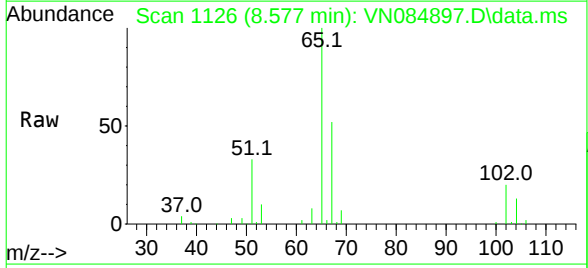




#33
1,2-Dichloroethane-d4
Concen: 49.623 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084897.D
Acq: 17 Nov 2024 16:00

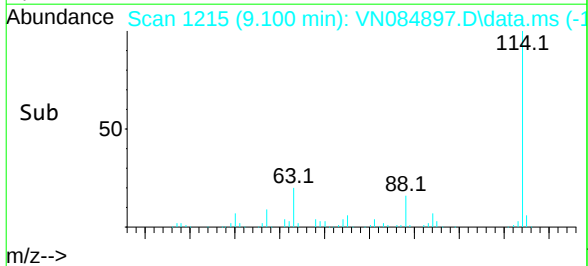
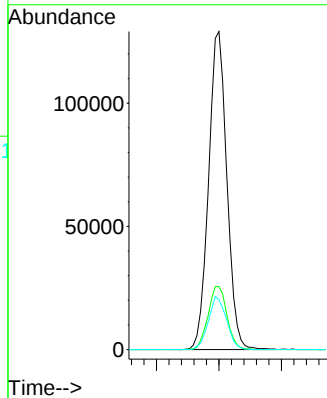
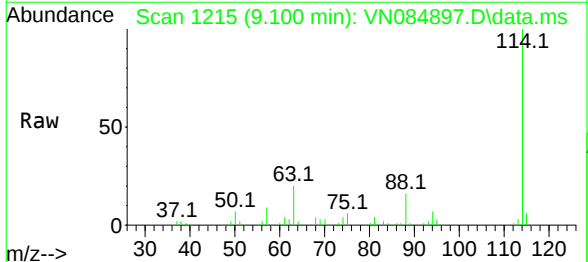
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-31-20241112

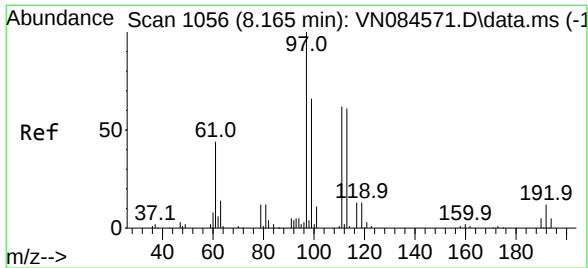
Tgt Ion: 65 Resp: 110093
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084897.D
Acq: 17 Nov 2024 16:00

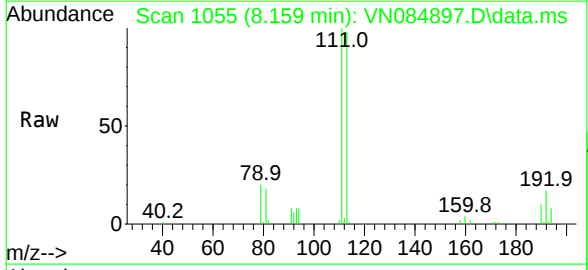
Tgt Ion: 114 Resp: 262247
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.8
88 15.6 0.0 31.6



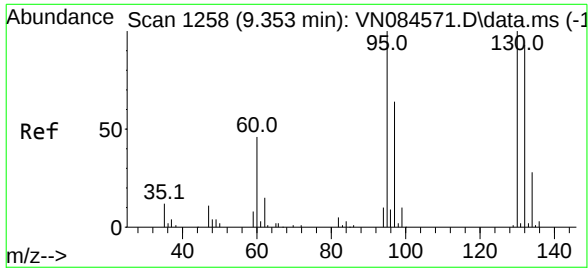
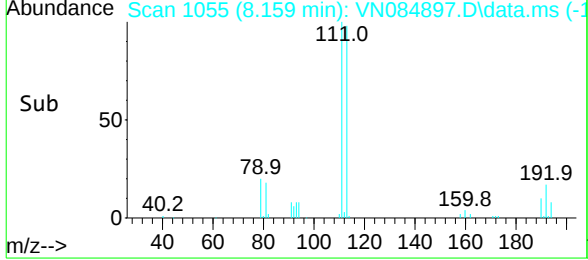
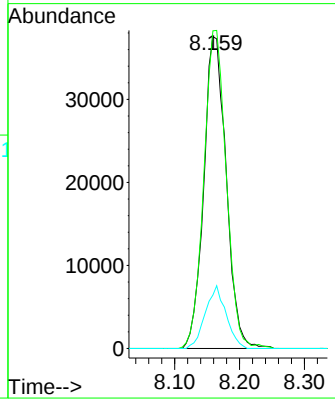


#35
 Dibromofluoromethane
 Concen: 50.892 ug/l
 RT: 8.159 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VN084897.D
 Acq: 17 Nov 2024 16:00

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-31-20241112

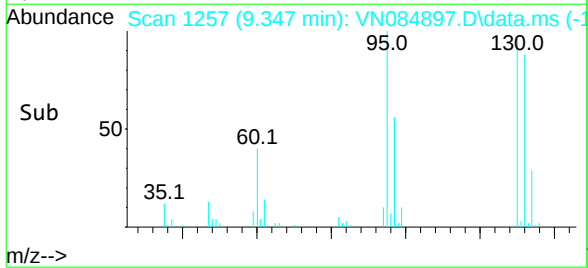
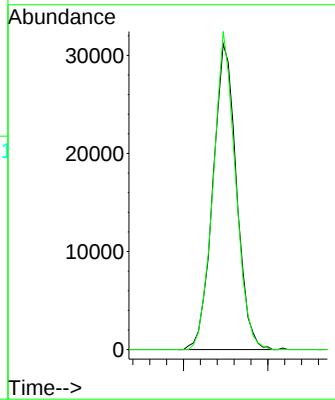
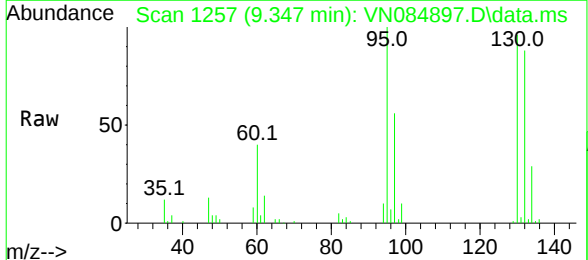


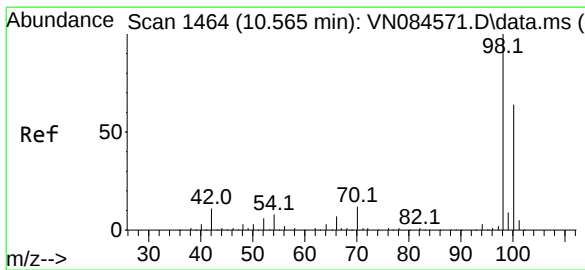
Tgt Ion:	113	Resp:	90338
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.3	124.9
192	18.6	13.5	20.3



#44
 Trichloroethene
 Concen: 33.198 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. 0.000 min
 Lab File: VN084897.D
 Acq: 17 Nov 2024 16:00

Tgt Ion:	130	Resp:	60532
Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	203.0





#50

Toluene-d8

Concen: 46.260 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084897.D

Acq: 17 Nov 2024 16:00

Instrument :

MSVOA_N

ClientSampleId :

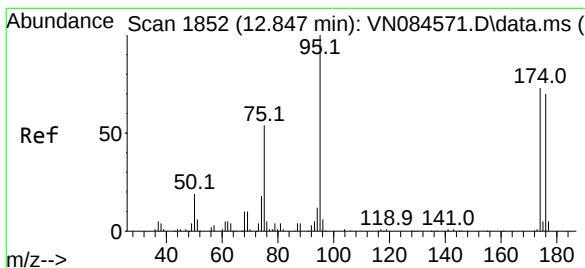
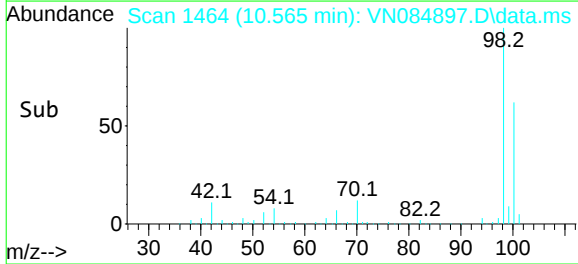
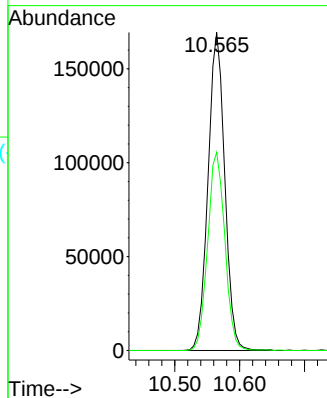
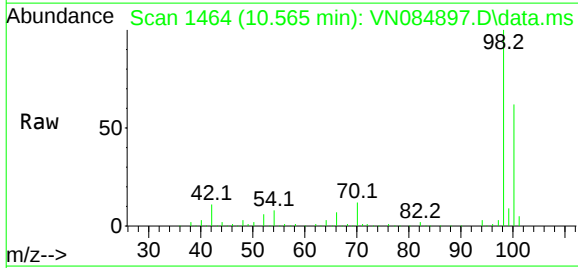
FSND-MW-31-20241112

Tgt Ion: 98 Resp: 302490

Ion Ratio Lower Upper

98 100

100 64.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.012 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084897.D

Acq: 17 Nov 2024 16:00

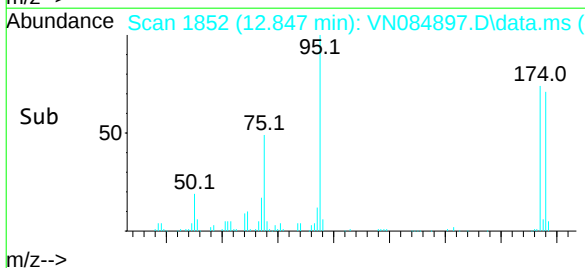
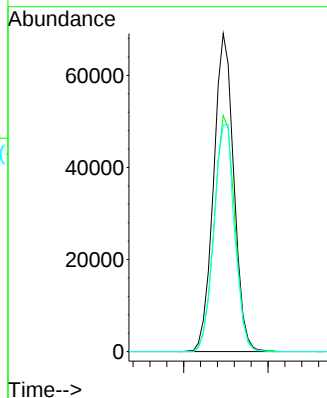
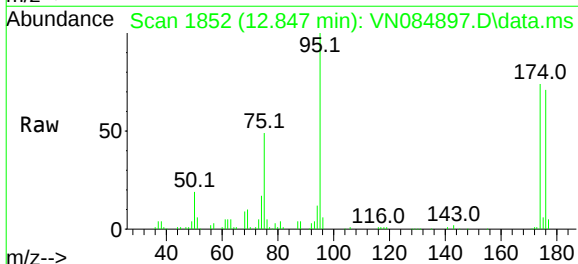
Tgt Ion: 95 Resp: 114888

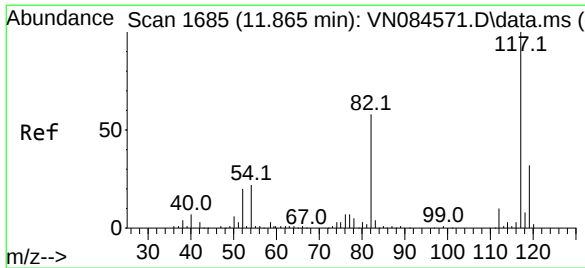
Ion Ratio Lower Upper

95 100

174 75.7 0.0 145.2

176 73.2 0.0 140.0

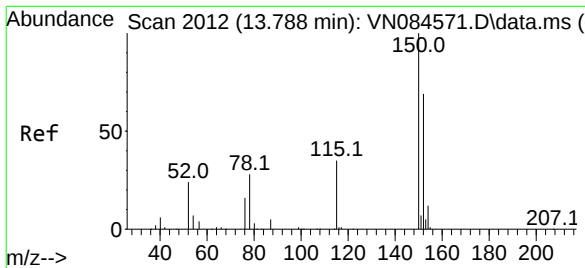
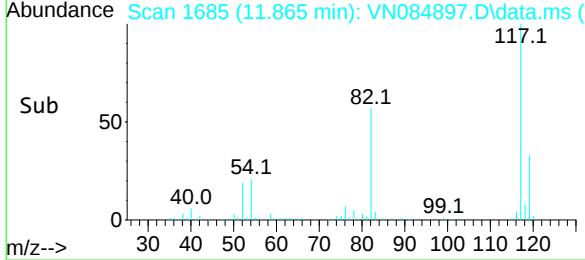
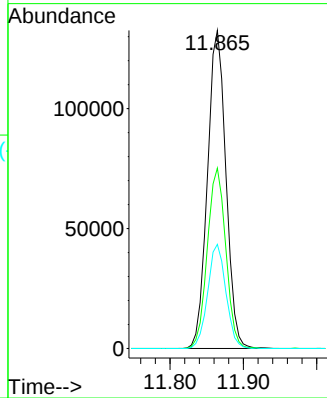
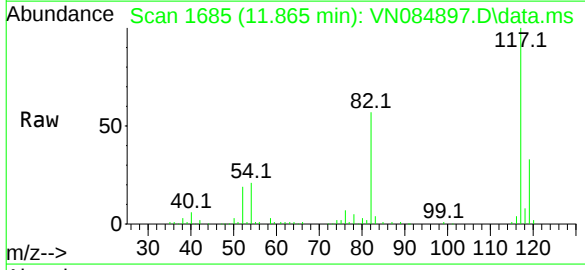




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084897.D
Acq: 17 Nov 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-31-20241112

Tgt Ion:	117	Resp:	231889
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.2	70.8
119	32.7	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: VN084897.D
Acq: 17 Nov 2024 16:00

Tgt Ion:	152	Resp:	100089
Ion	Ratio	Lower	Upper
152	100		
115	64.9	31.3	93.9
150	161.0	0.0	349.8

