

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084796.D
 Acq On : 12 Nov 2024 15:13
 Operator : JC\MD
 Sample : P4722-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3(0-6)

Quant Time: Nov 12 23:37:01 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)

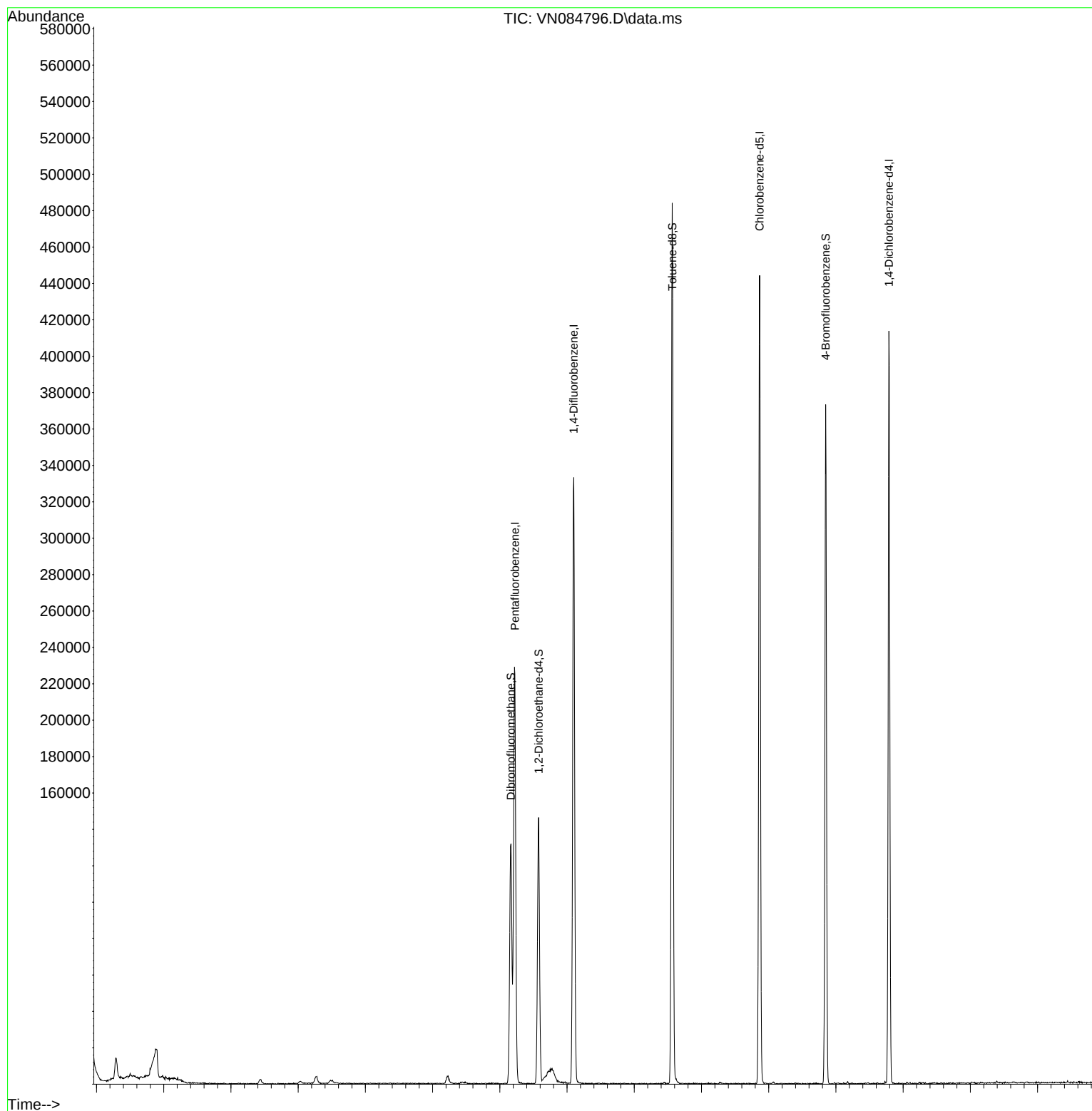
Internal Standards						
1) Pentafluorobenzene	8.224	168	165746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115353	48.186	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.380%		
35) Dibromofluoromethane	8.165	113	96590	49.030	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.060%		
50) Toluene-d8	10.565	98	338522	46.648	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.300%		
62) 4-Bromofluorobenzene	12.847	95	128774	47.481	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.960%		
Target Compounds					Qvalue	
20) Methylene Chloride	5.271	84	3056	1.451	ug/l #	82

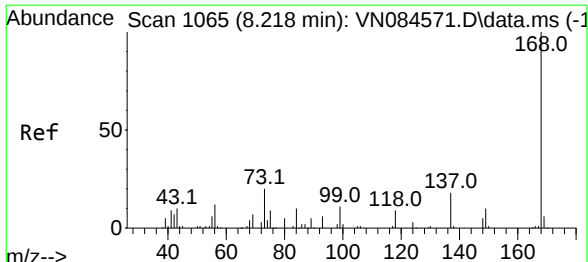
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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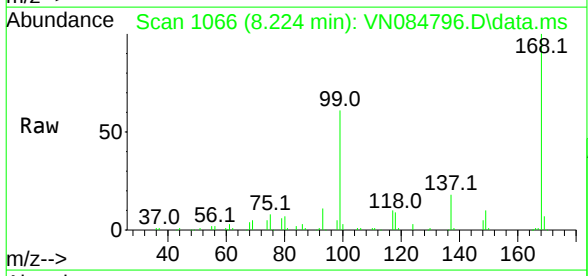
Quant Time: Nov 12 23:37:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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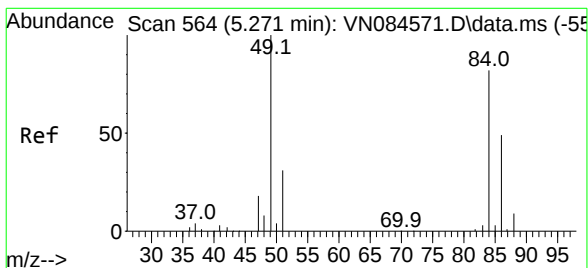
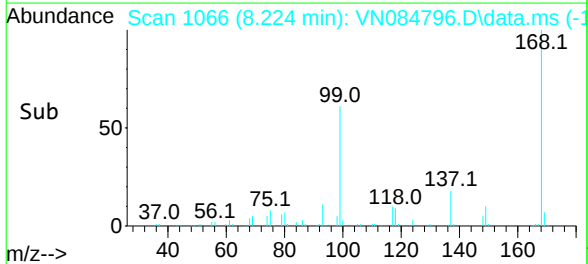
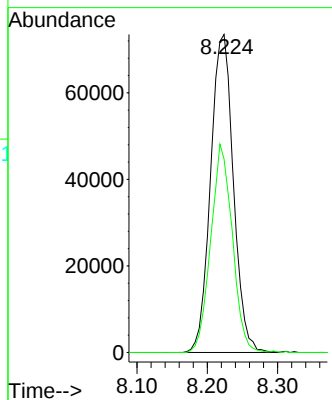


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084796.D
 Acq: 12 Nov 2024 15:13

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3(0-6)

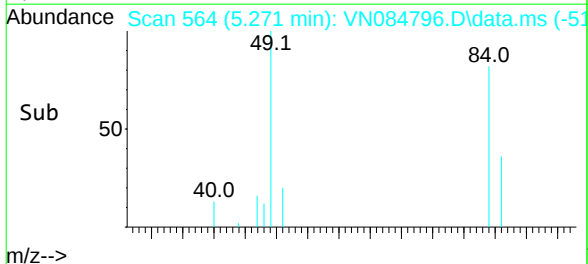
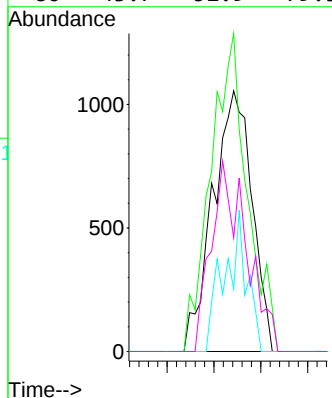
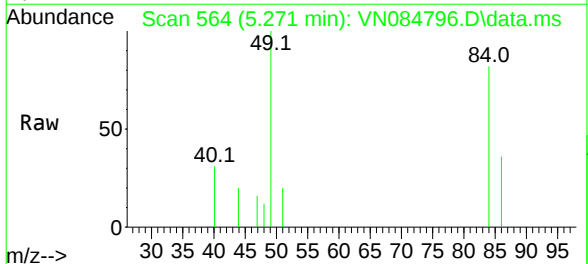


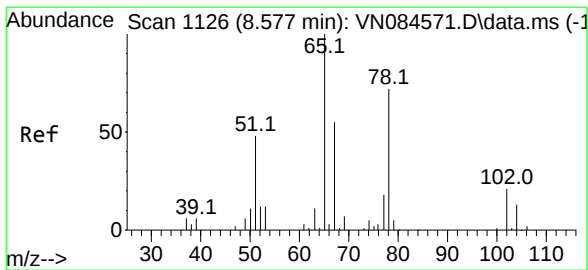
Tgt Ion: 168 Resp: 165746
 Ion Ratio Lower Upper
 168 100
 99 60.8 54.2 81.2



#20
 Methylene Chloride
 Concen: 1.451 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. -0.006 min
 Lab File: VN084796.D
 Acq: 12 Nov 2024 15:13

Tgt Ion: 84 Resp: 3056
 Ion Ratio Lower Upper
 84 100
 49 122.0 107.2 160.8
 51 24.1 31.8 47.8#
 86 43.7 52.9 79.3#

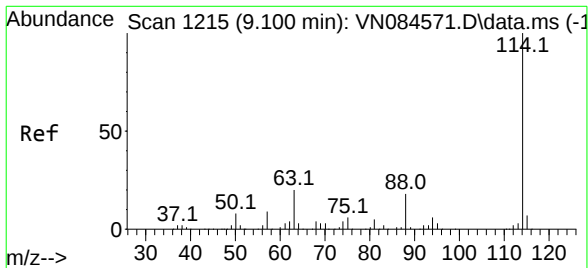
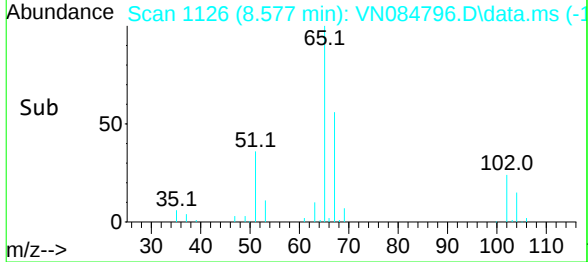
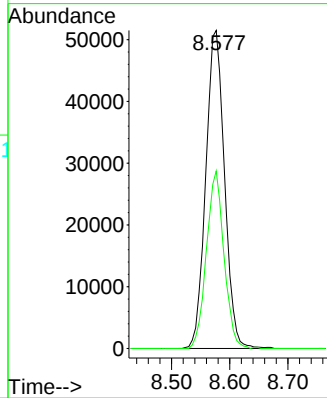
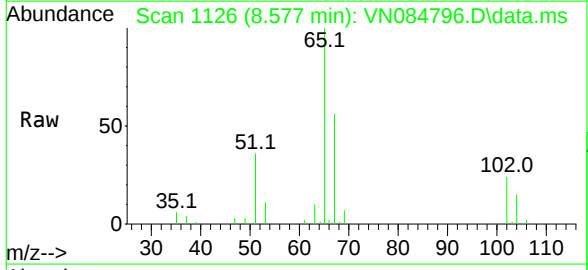




#33
1,2-Dichloroethane-d4
Concen: 48.186 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084796.D
Acq: 12 Nov 2024 15:13

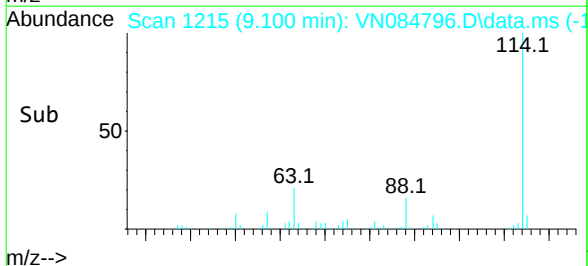
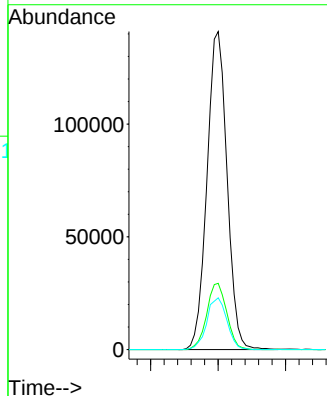
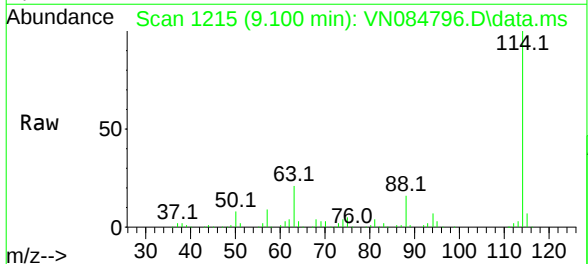
Instrument :
MSVOA_N
ClientSampleId :
WC-3(0-6)

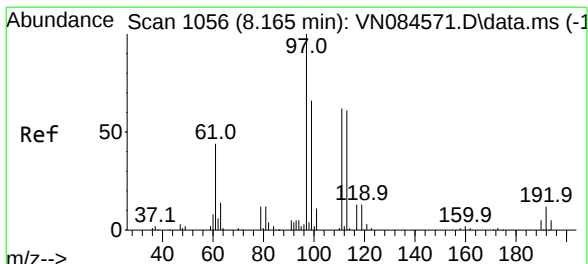
Tgt Ion: 65 Resp: 115353
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084796.D
Acq: 12 Nov 2024 15:13

Tgt Ion: 114 Resp: 291044
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.8
88 16.3 0.0 31.6

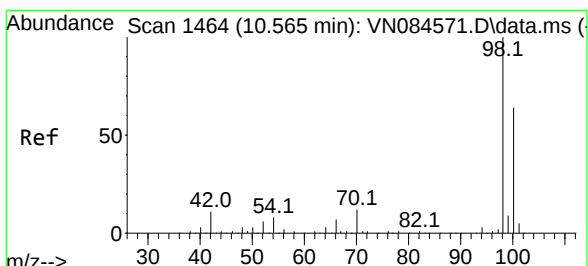
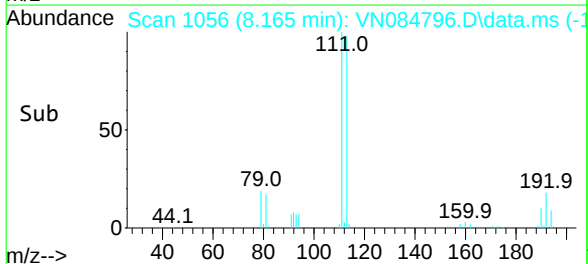
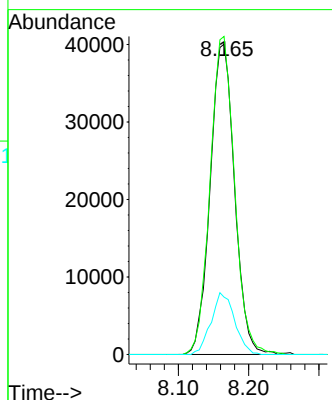
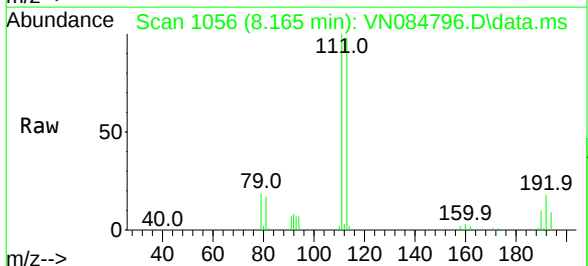




#35
 Dibromofluoromethane
 Concen: 49.030 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084796.D
 Acq: 12 Nov 2024 15:13

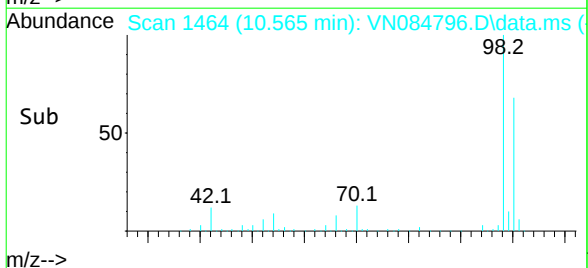
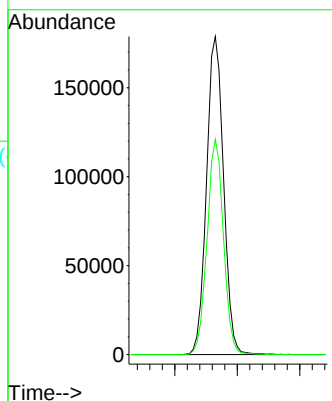
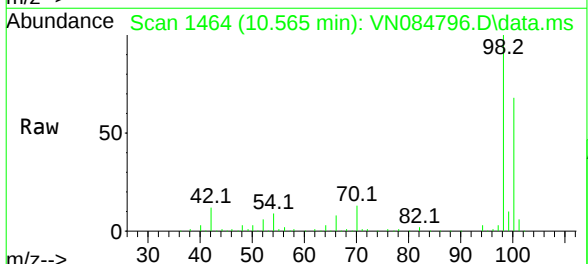
Instrument :
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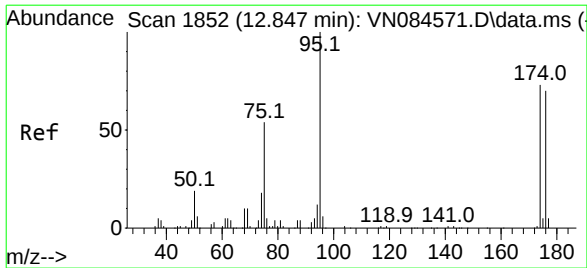
Tgt Ion:	113	Resp:	96590
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.3	124.9
192	19.2	13.5	20.3



#50
 Toluene-d8
 Concen: 46.648 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084796.D
 Acq: 12 Nov 2024 15:13

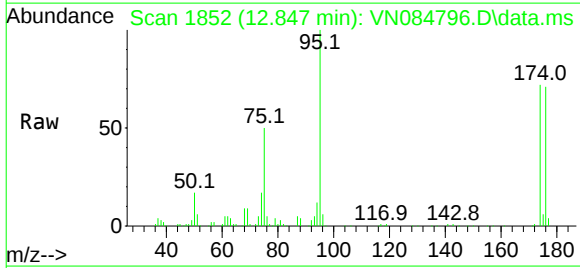
Tgt Ion:	98	Resp:	338522
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.7	79.1



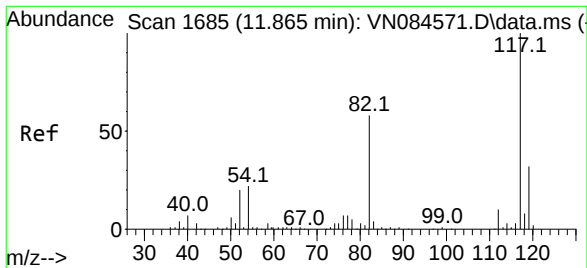
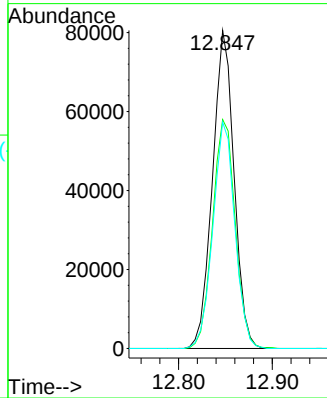
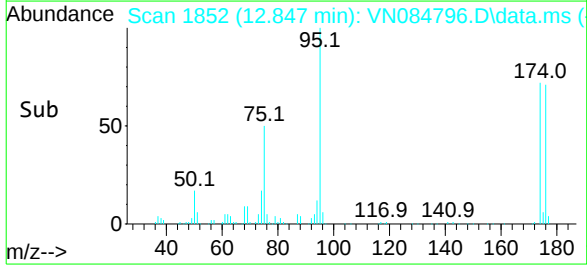


#62
4-Bromofluorobenzene
Concen: 47.481 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084796.D
Acq: 12 Nov 2024 15:13

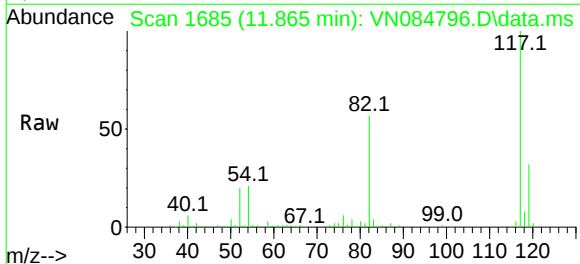
Instrument :
MSVOA_N
ClientSampleId :
WC-3(0-6)



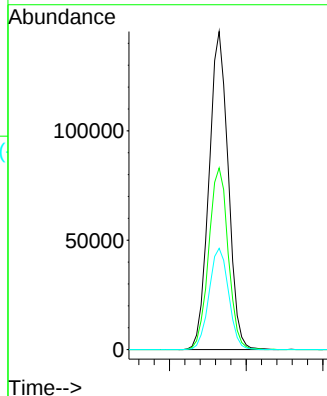
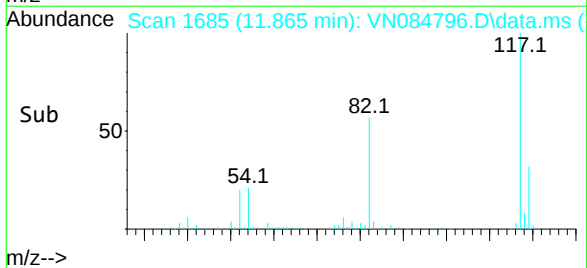
Tgt Ion:	95	Resp:	128774
Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	145.2
176	72.5	0.0	140.0

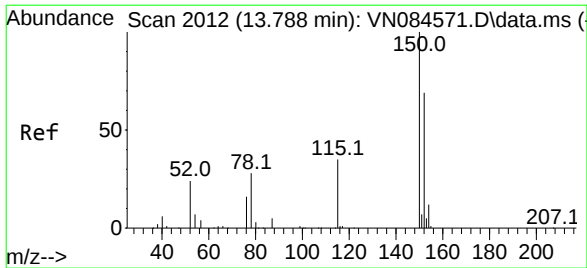


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084796.D
Acq: 12 Nov 2024 15:13



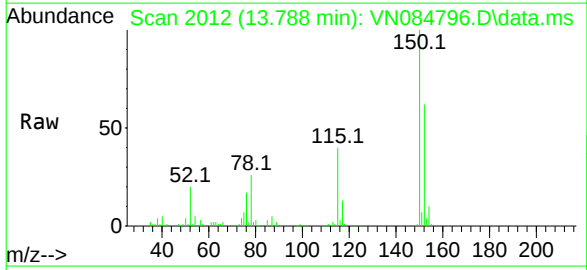
Tgt Ion:	117	Resp:	252578
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.2	70.8
119	31.8	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN084796.D
Acq: 12 Nov 2024 15:13

Instrument :
MSVOA_N
ClientSampleId :
WC-3(0-6)



Tgt Ion:	152	Resp:	114012
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.3	93.9
150	156.5	0.0	349.8

