

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084784.D
 Acq On : 11 Nov 2024 20:06
 Operator : JC\MD
 Sample : P4798-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-6

Quant Time: Nov 12 00:38:31 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)

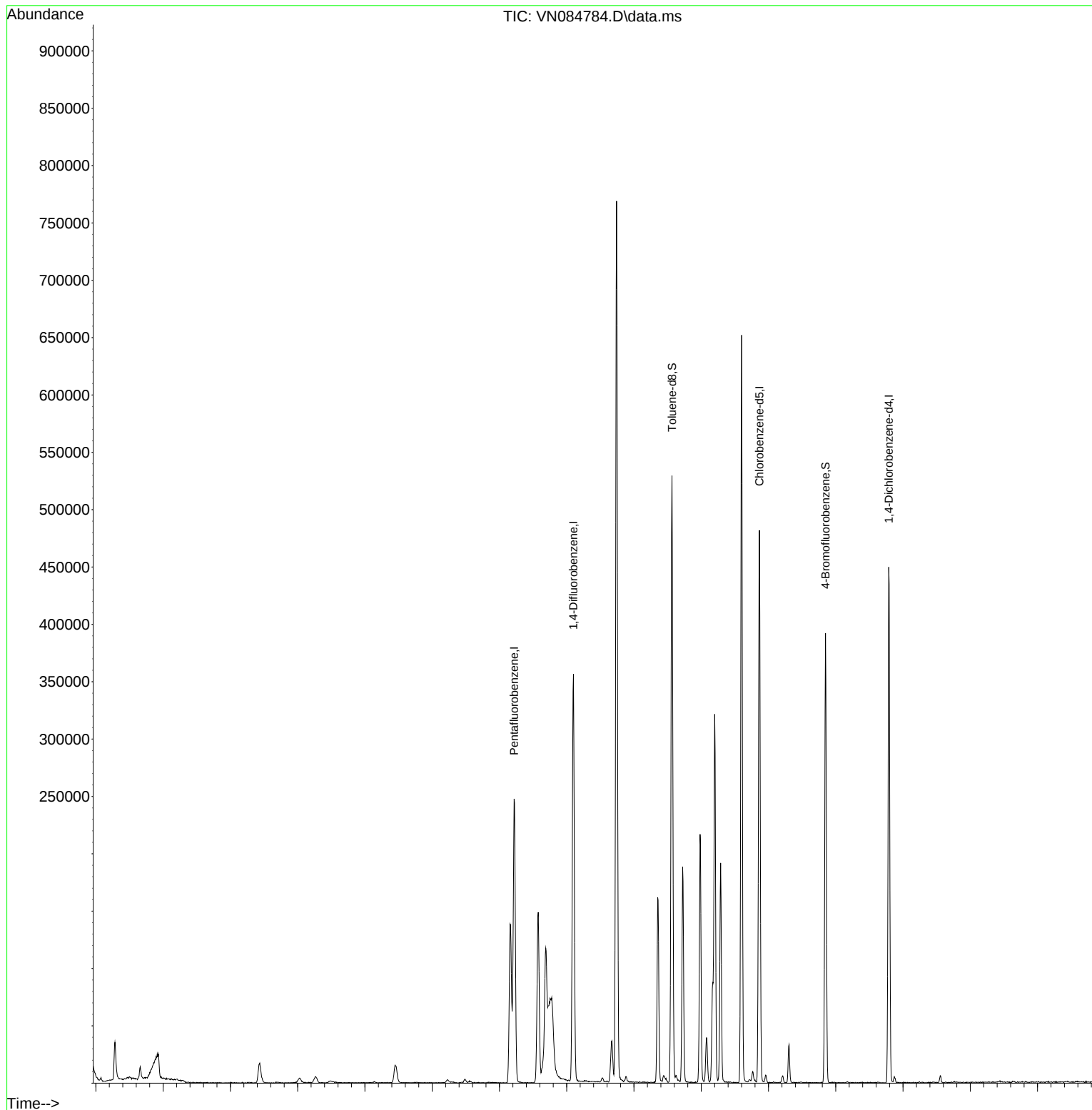
Internal Standards						
1) Pentafluorobenzene	8.218	168	177598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126246	49.217	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	98.440%	
35) Dibromofluoromethane	8.159	113	102663	48.577	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.160%	
50) Toluene-d8	10.565	98	365951	47.006	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.020%	
62) 4-Bromofluorobenzene	12.847	95	135559	46.591	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	33392	42.700	ug/l	96
20) Methylene Chloride	5.271	84	4367	1.936	ug/l #	85
43) Isopropyl Acetate	8.688	43	164671	33.194	ug/l #	77

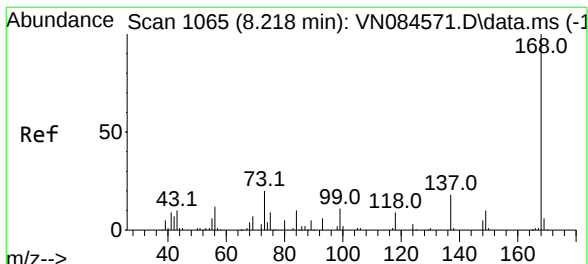
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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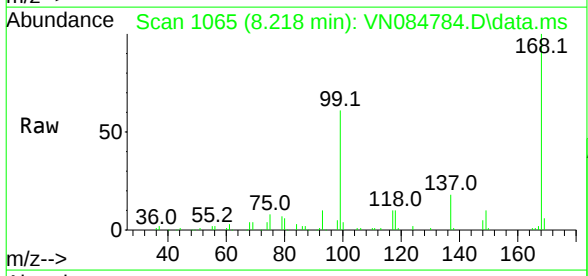
Quant Time: Nov 12 00:38:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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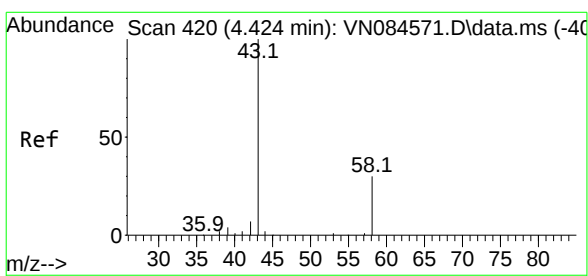
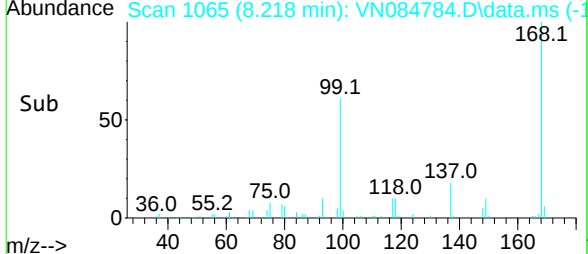
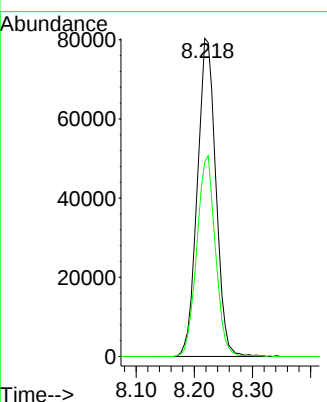


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084784.D
Acq: 11 Nov 2024 20:06

Instrument :
MSVOA_N
ClientSampleId :
MH-6

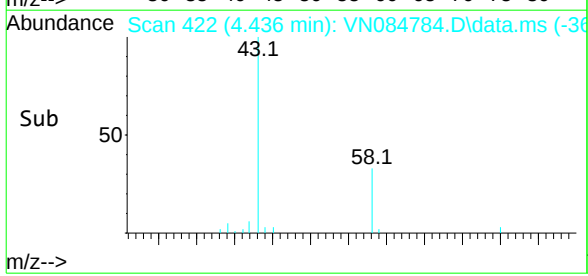
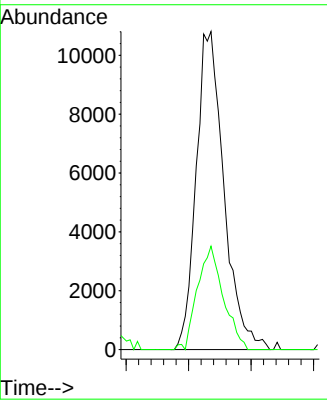
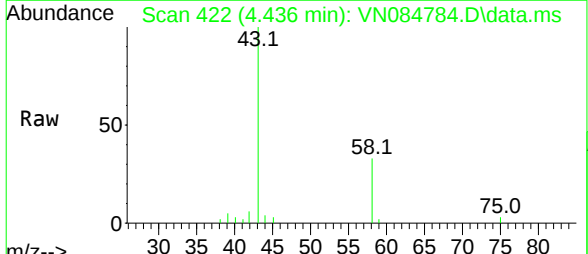


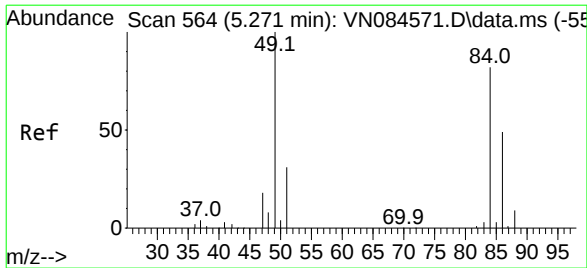
Tgt Ion: 168 Resp: 177598
Ion Ratio Lower Upper
168 100
99 61.1 54.2 81.2



#16
Acetone
Concen: 42.700 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084784.D
Acq: 11 Nov 2024 20:06

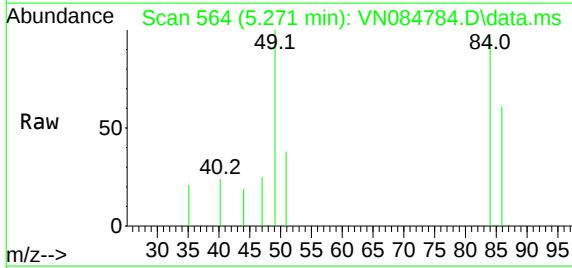
Tgt Ion: 43 Resp: 33392
Ion Ratio Lower Upper
43 100
58 32.5 24.4 36.6



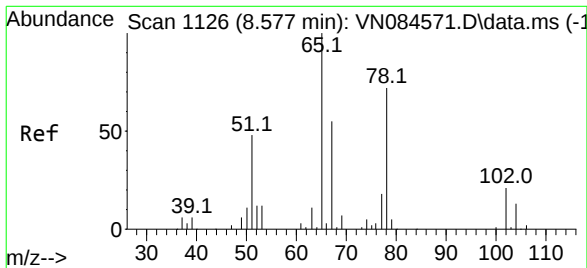
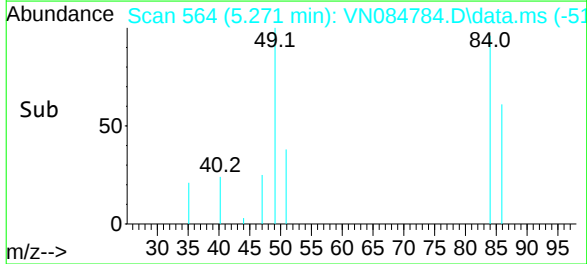
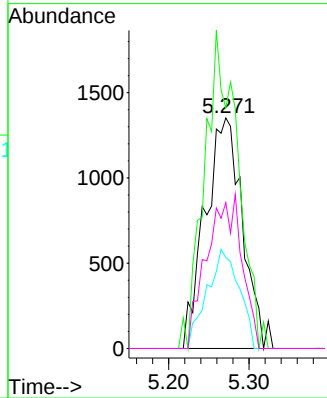


#20
Methylene Chloride
Concen: 1.936 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084784.D
Acq: 11 Nov 2024 20:06

Instrument :
MSVOA_N
ClientSampleId :
MH-6

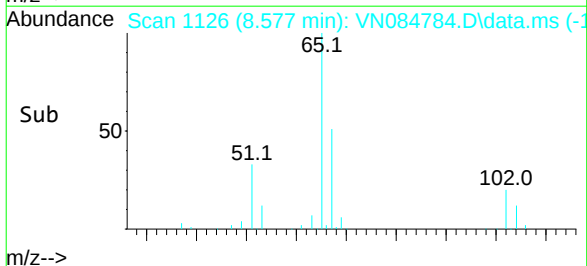
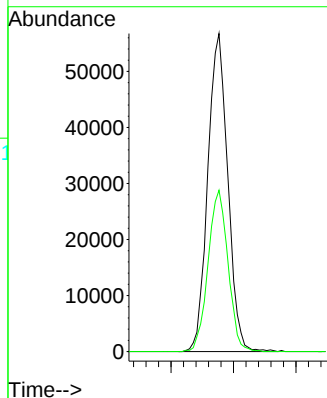
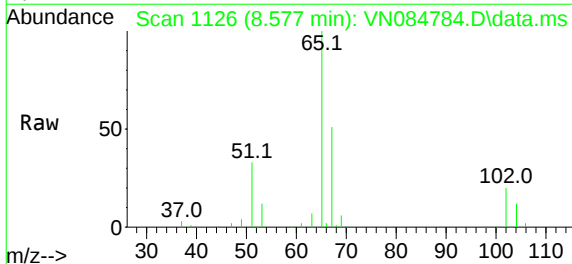


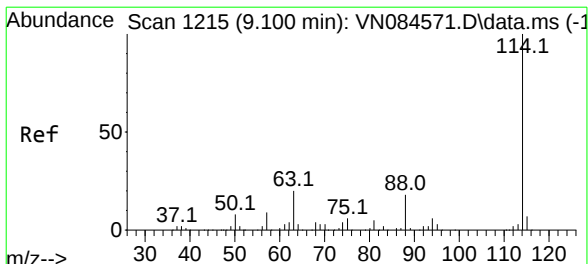
Tgt Ion:	84	Resp:	4367
Ion	Ratio	Lower	Upper
84	100		
49	104.4	107.2	160.8#
51	39.5	31.8	47.8
86	63.2	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 49.217 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084784.D
Acq: 11 Nov 2024 20:06

Tgt Ion:	65	Resp:	126246
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.0

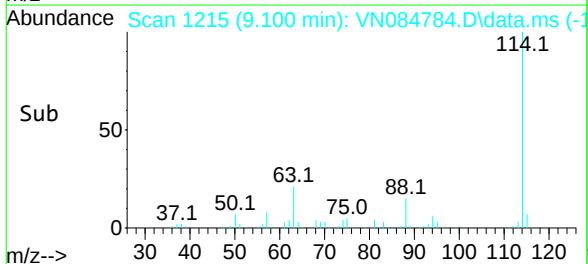
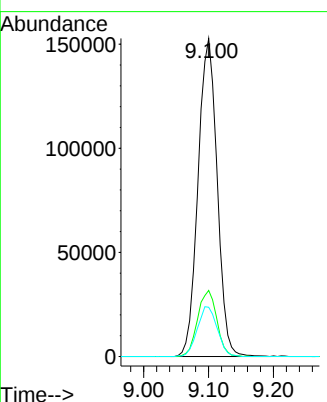
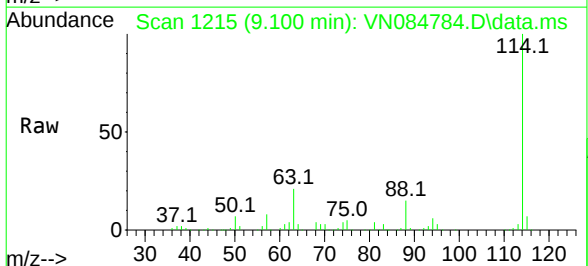




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084784.D
 Acq: 11 Nov 2024 20:06

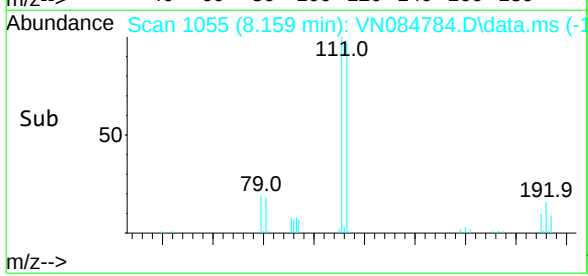
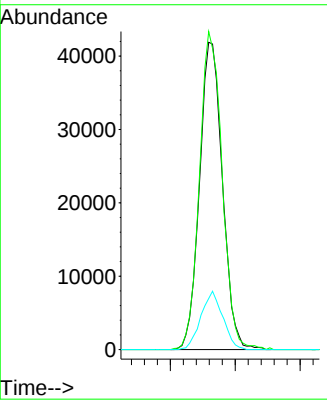
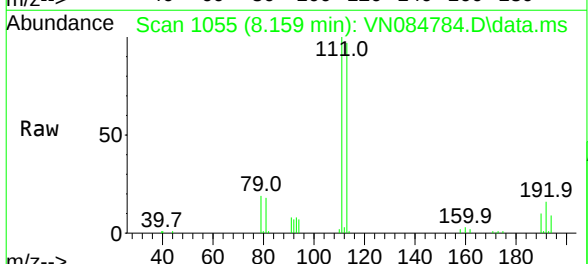
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-6

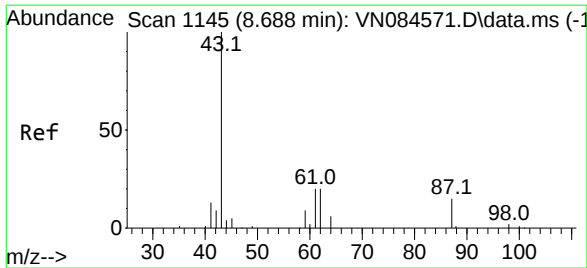
Tgt Ion:	114	Resp:	312230
Ion Ratio	Lower	Upper	
114	100		
63	20.8	0.0	43.8
88	15.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.577 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084784.D
 Acq: 11 Nov 2024 20:06

Tgt Ion:	113	Resp:	102663
Ion Ratio	Lower	Upper	
113	100		
111	102.6	83.3	124.9
192	18.2	13.5	20.3

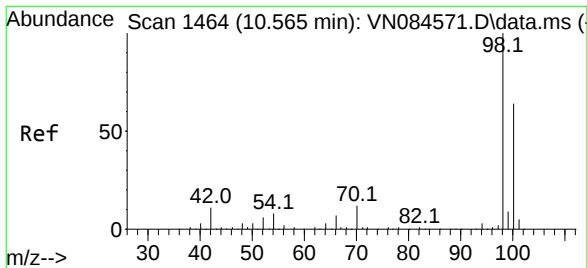
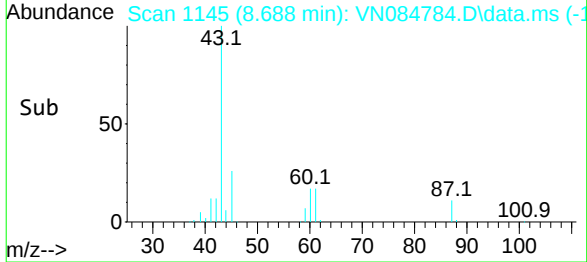
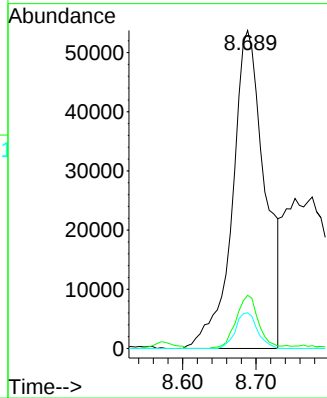
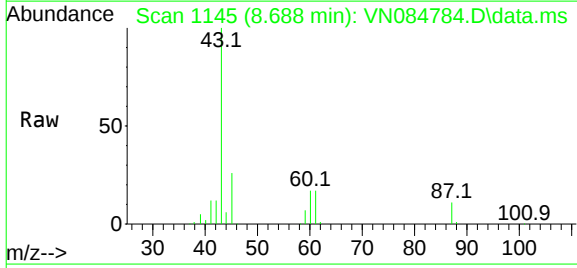




#43
Isopropyl Acetate
Concen: 33.194 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084784.D
Acq: 11 Nov 2024 20:06

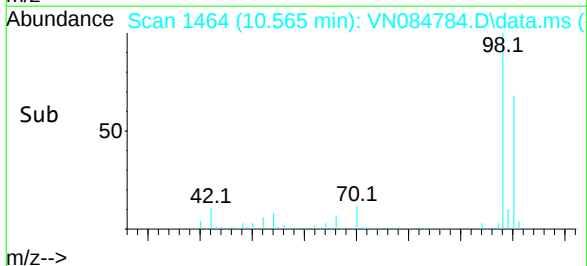
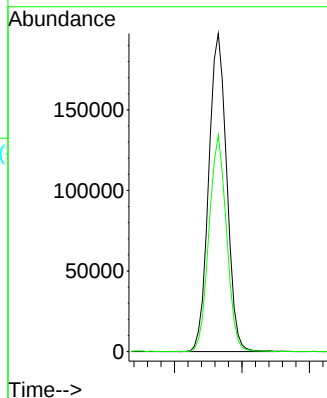
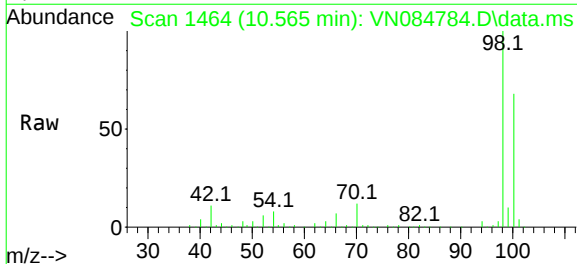
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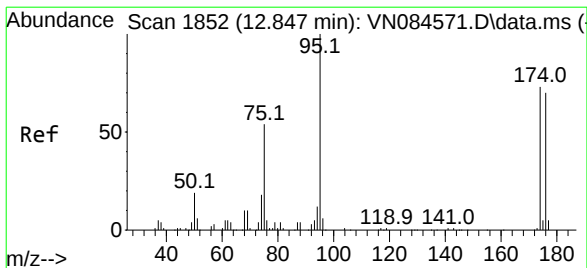
Tgt Ion: 43 Resp: 164671
Ion Ratio Lower Upper
43 100
61 11.7 20.4 30.6#
87 7.6 10.3 15.5#



#50
Toluene-d8
Concen: 47.006 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084784.D
Acq: 11 Nov 2024 20:06

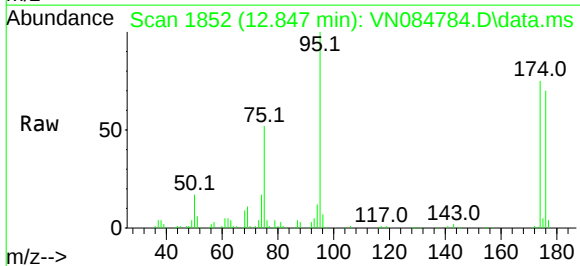
Tgt Ion: 98 Resp: 365951
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1



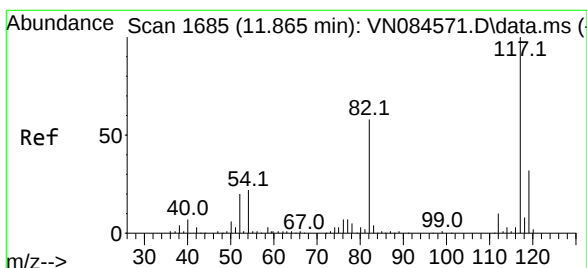
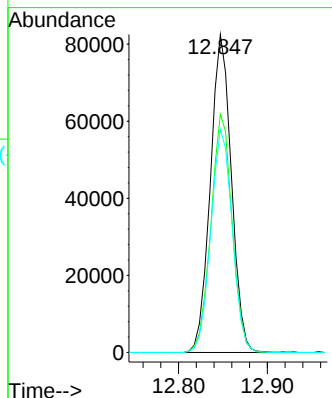
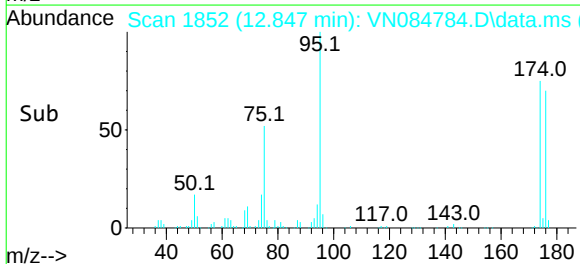


#62
4-Bromofluorobenzene
Concen: 46.591 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084784.D
Acq: 11 Nov 2024 20:06

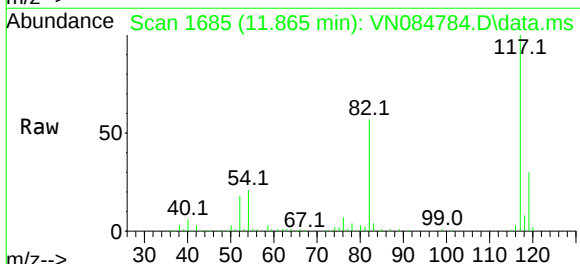
Instrument :
MSVOA_N
ClientSampleId :
MH-6



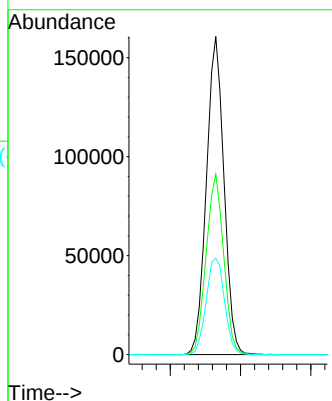
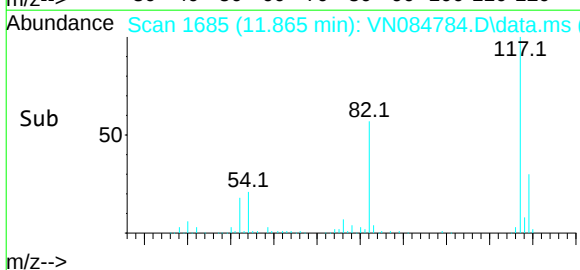
Tgt Ion: 95 Resp: 135559
Ion Ratio Lower Upper
95 100
174 75.7 0.0 145.2
176 71.5 0.0 140.0

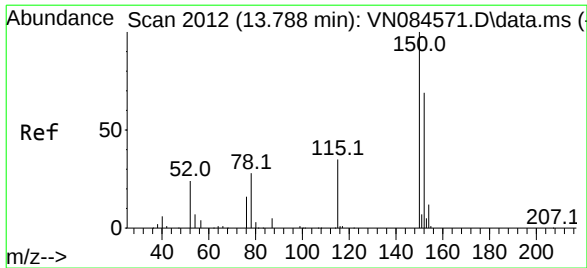


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084784.D
Acq: 11 Nov 2024 20:06



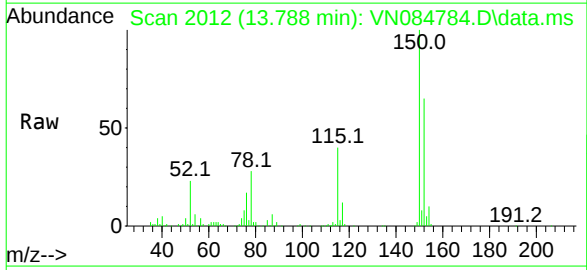
Tgt Ion: 117 Resp: 278937
Ion Ratio Lower Upper
117 100
82 56.7 47.2 70.8
119 30.3 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN084784.D
Acq: 11 Nov 2024 20:06

Instrument :
MSVOA_N
ClientSampleId :
MH-6



Tgt Ion:	152	Resp:	123856
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.3	93.9
150	157.3	0.0	349.8

