

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084971.D
 Acq On : 20 Nov 2024 16:09
 Operator : JC\MD
 Sample : P4893-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-763

Quant Time: Nov 21 00:41:24 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)

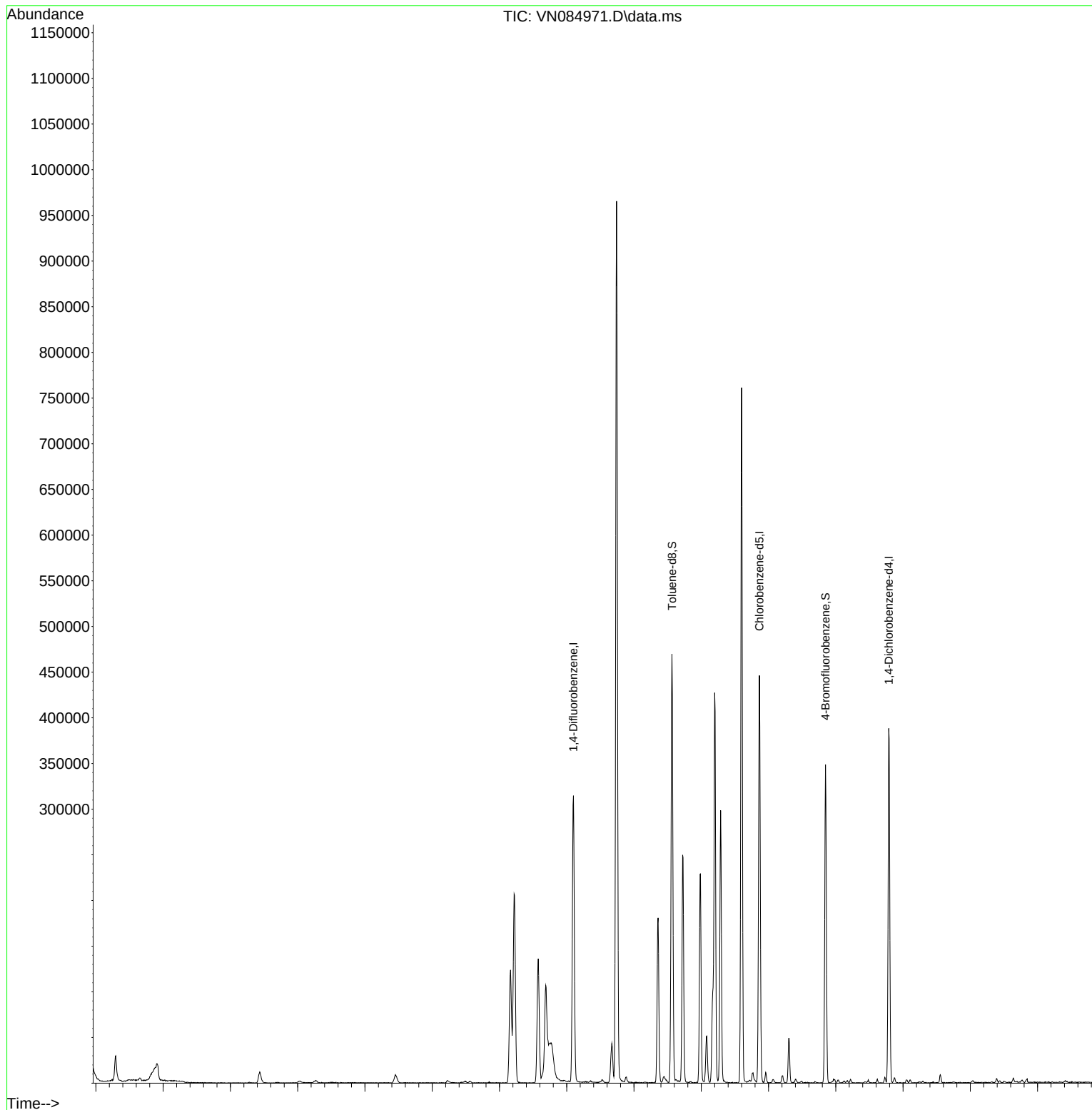
Internal Standards						
1) Pentafluorobenzene	8.218	168	148479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110829	51.680	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.360%	
35) Dibromofluoromethane	8.165	113	88032	47.552	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.100%	
50) Toluene-d8	10.565	98	322225	47.250	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.500%	
62) 4-Bromofluorobenzene	12.847	95	123285	48.372	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	96.740%	
Target Compounds						
16) Acetone	4.436	43	18966	28.084	ug/l	Qvalue 92
43) Isopropyl Acetate	8.688	43	148181	34.126	ug/l #	81

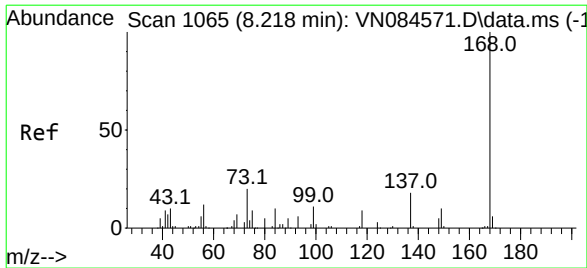
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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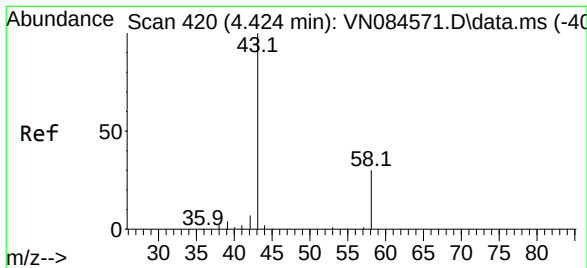
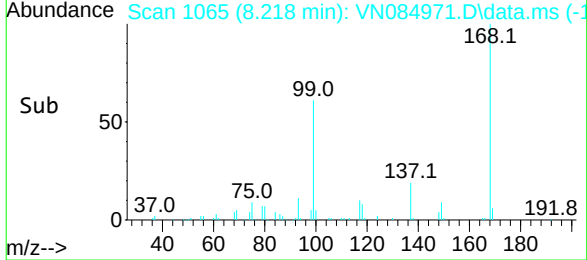
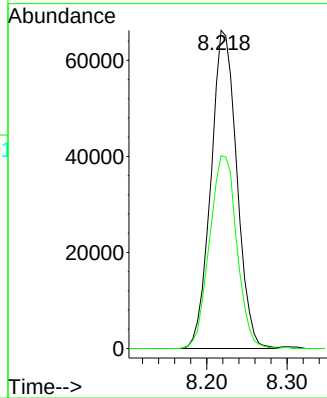
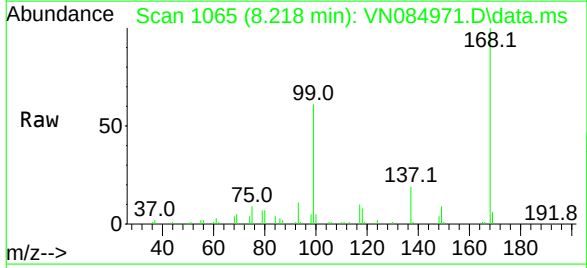




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084971.D
Acq: 20 Nov 2024 16:09

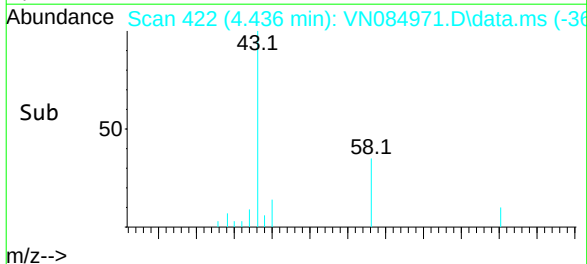
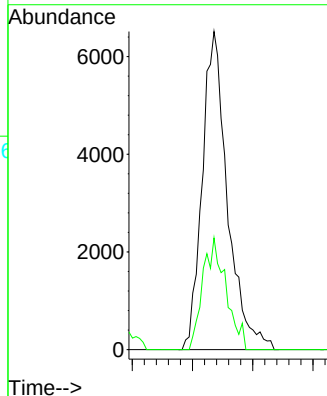
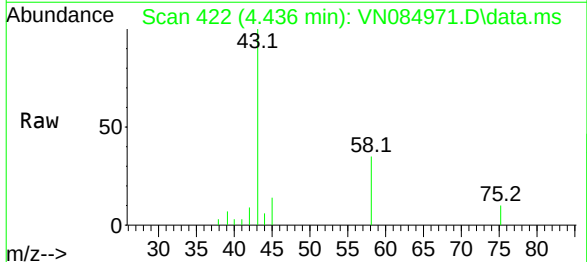
Instrument :
MSVOA_N
ClientSampleId :
MH-763

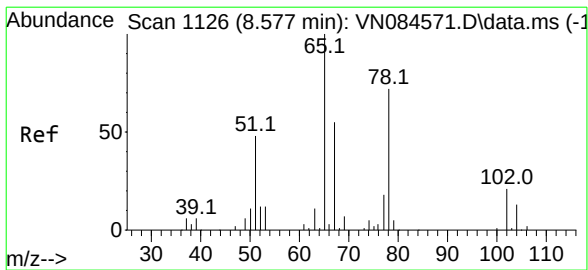
Tgt Ion:168 Resp: 148479
Ion Ratio Lower Upper
168 100
99 60.6 54.2 81.2



#16
Acetone
Concen: 28.084 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084971.D
Acq: 20 Nov 2024 16:09

Tgt Ion: 43 Resp: 18966
Ion Ratio Lower Upper
43 100
58 35.1 24.4 36.6

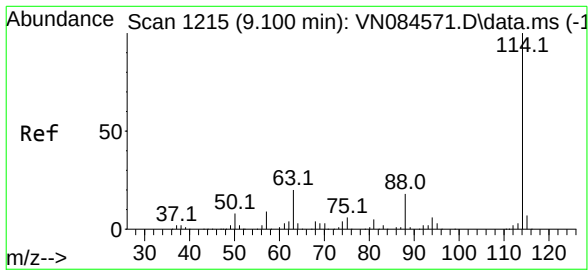
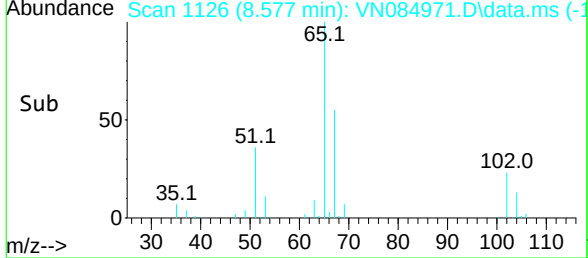
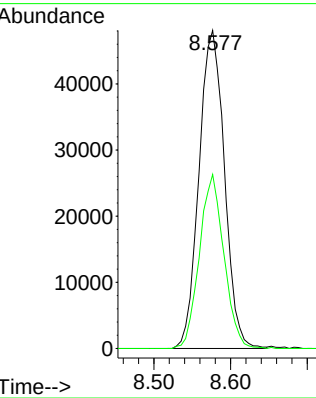
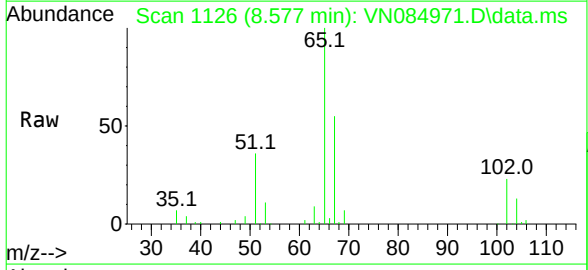




#33
 1,2-Dichloroethane-d4
 Concen: 51.680 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084971.D
 Acq: 20 Nov 2024 16:09

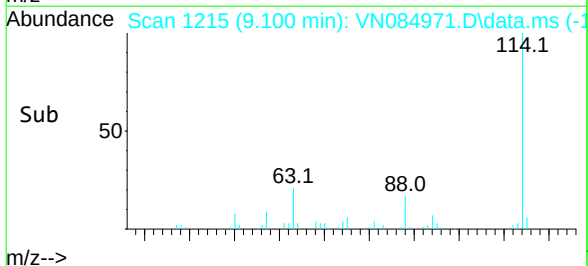
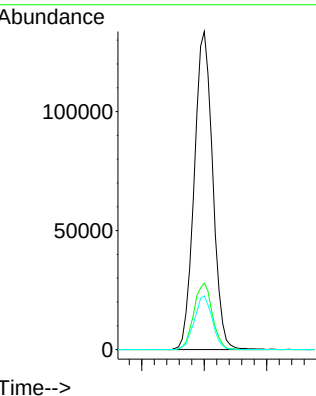
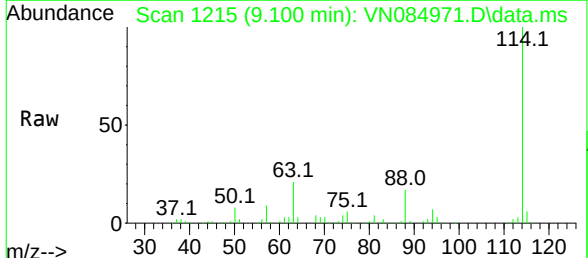
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-763

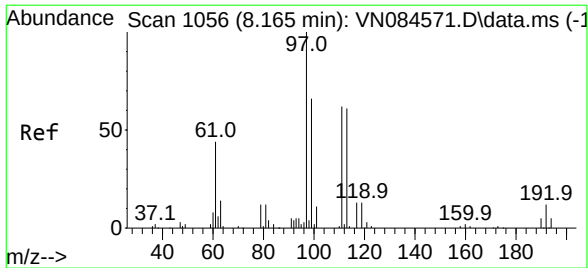
Tgt Ion:	65	Resp:	110829
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084971.D
 Acq: 20 Nov 2024 16:09

Tgt Ion:	114	Resp:	273504
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.8
88	16.9	0.0	31.6

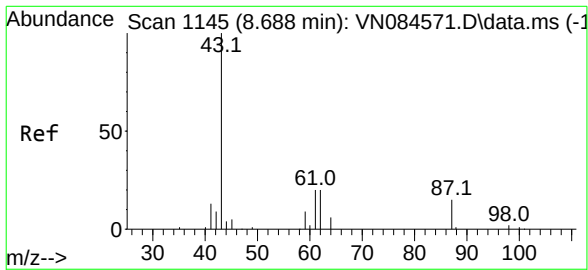
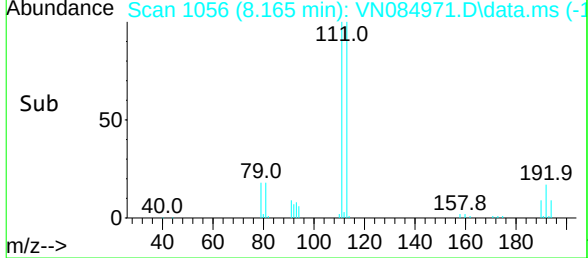
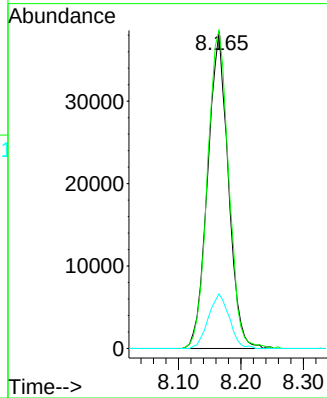
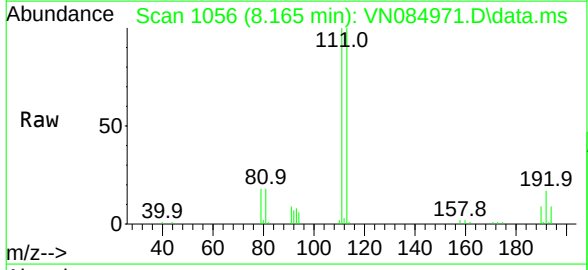




#35
 Dibromofluoromethane
 Concen: 47.552 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084971.D
 Acq: 20 Nov 2024 16:09

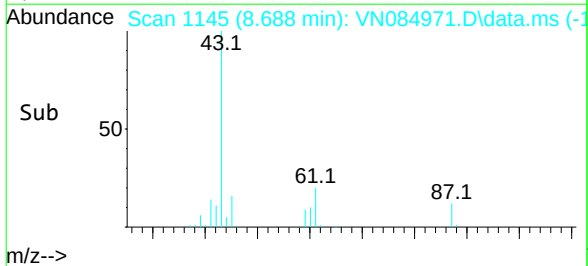
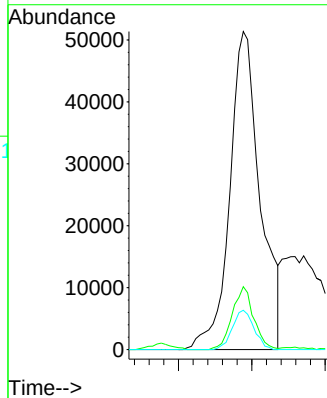
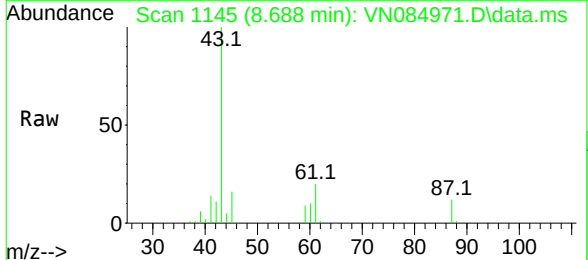
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-763

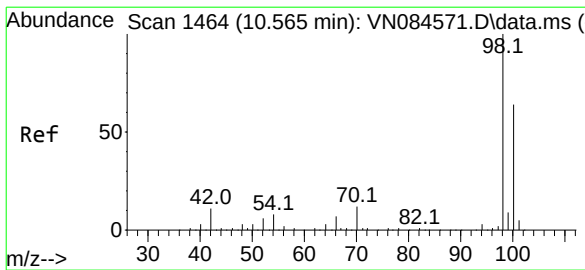
Tgt Ion:	113	Resp:	88032
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.3	124.9
192	17.5	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 34.126 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084971.D
 Acq: 20 Nov 2024 16:09

Tgt Ion:	43	Resp:	148181
Ion	Ratio	Lower	Upper
43	100		
61	13.9	20.4	30.6#
87	8.8	10.3	15.5#





#50

Toluene-d8

Concen: 47.250 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084971.D

Acq: 20 Nov 2024 16:09

Instrument :

MSVOA_N

ClientSampleId :

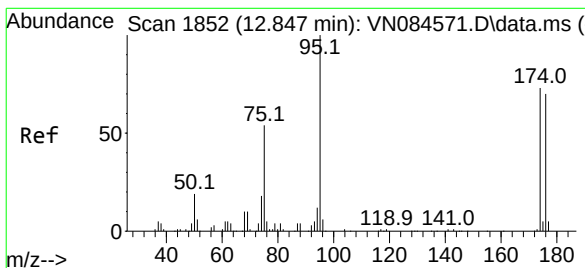
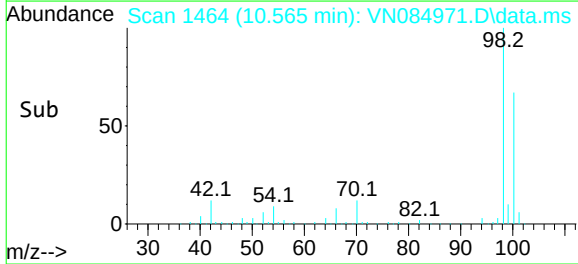
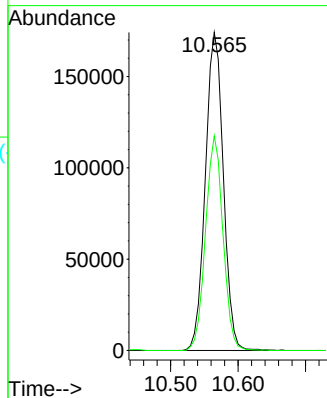
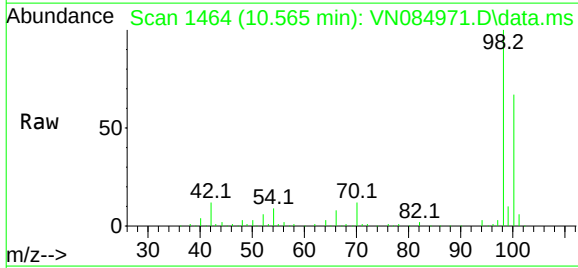
MH-763

Tgt Ion: 98 Resp: 322225

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.372 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084971.D

Acq: 20 Nov 2024 16:09

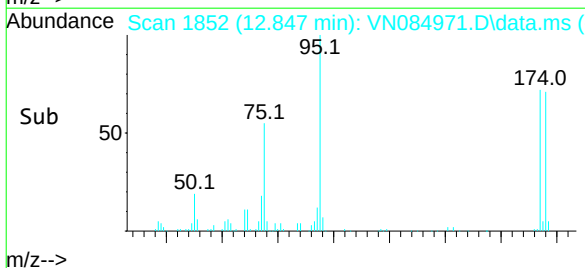
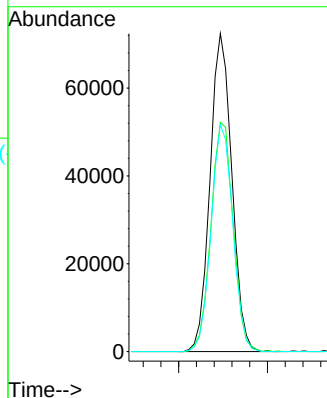
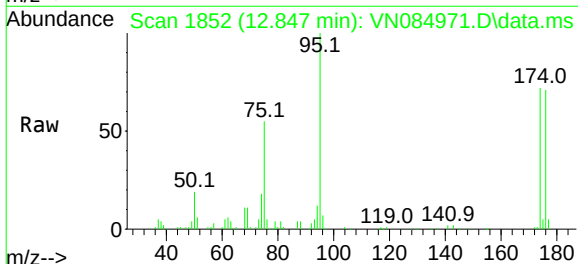
Tgt Ion: 95 Resp: 123285

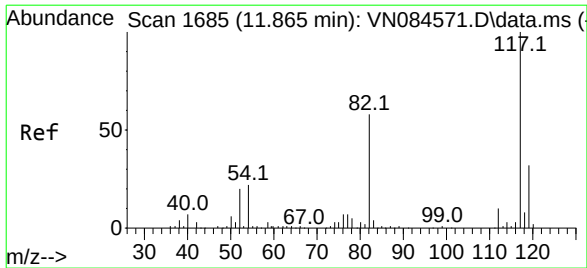
Ion Ratio Lower Upper

95 100

174 73.9 0.0 145.2

176 71.2 0.0 140.0

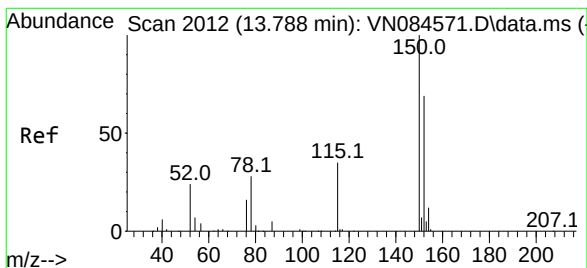
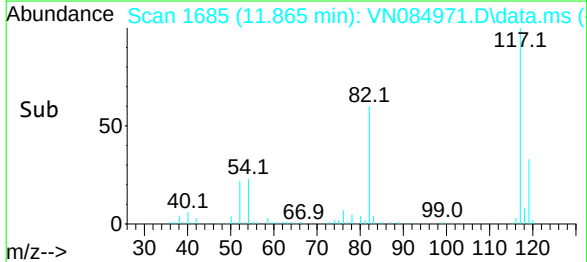
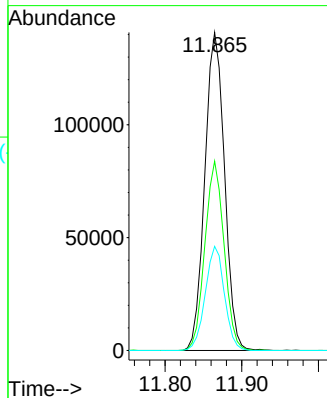
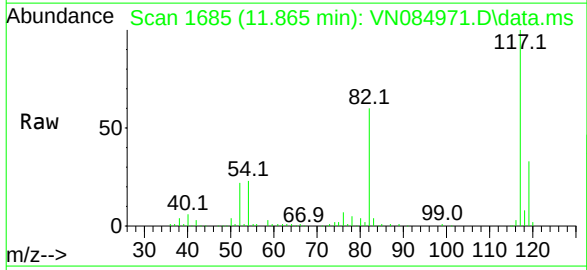




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084971.D
Acq: 20 Nov 2024 16:09

Instrument :
MSVOA_N
ClientSampleId :
MH-763

Tgt Ion:117 Resp: 251646
Ion Ratio Lower Upper
117 100
82 59.5 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: VN084971.D
Acq: 20 Nov 2024 16:09

Tgt Ion:152 Resp: 105018
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.9
150 158.5 0.0 349.8

