

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084859.D
 Acq On : 14 Nov 2024 18:10
 Operator : JC\MD
 Sample : P4833-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-731

Quant Time: Nov 15 00:51:49 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)

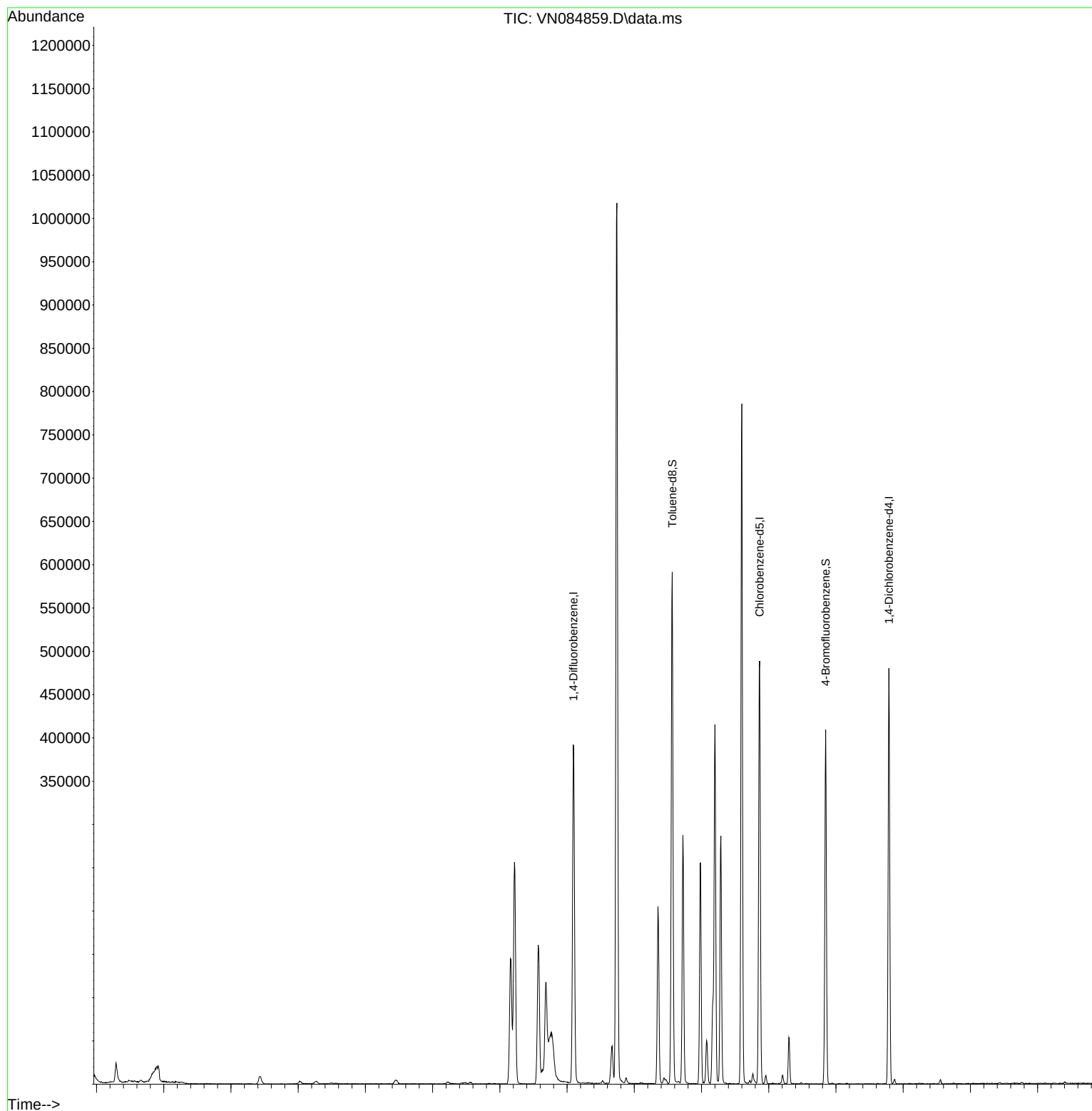
Internal Standards						
1) Pentafluorobenzene	8.218	168	181286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	339386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	136381	52.086	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.180%	
35) Dibromofluoromethane	8.159	113	107337	46.724	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.440%	
50) Toluene-d8	10.565	98	400760	47.358	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.720%	
62) 4-Bromofluorobenzene	12.847	95	144987	45.844	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.680%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	17637	20.702	ug/l	94
20) Methylene Chloride	5.271	84	2381	1.034	ug/l	88
43) Isopropyl Acetate	8.683	43	165296	30.578	ug/l #	80

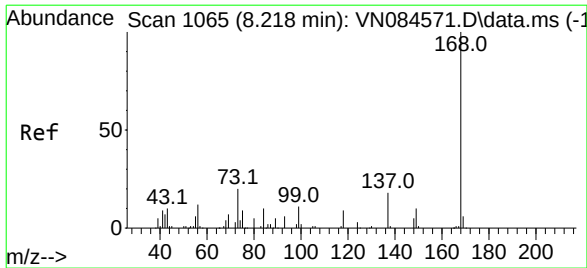
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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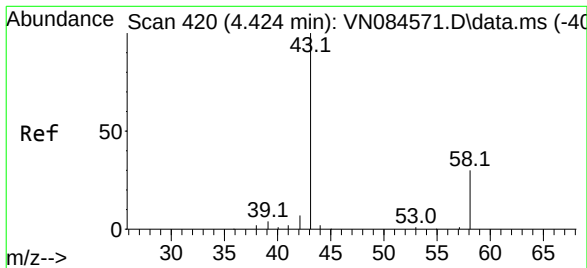
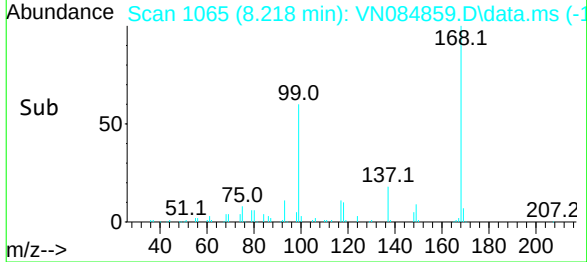
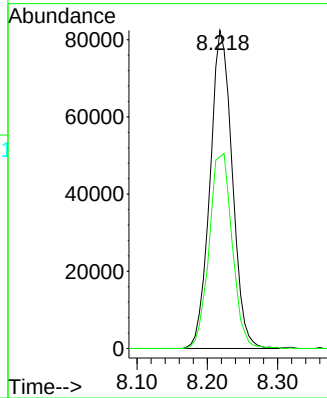
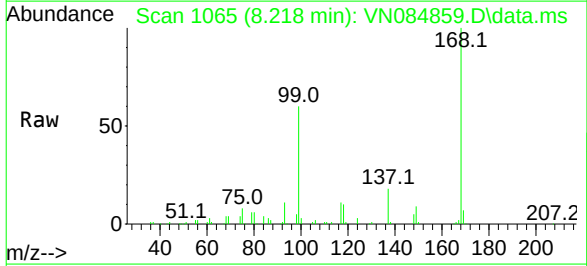




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084859.D
Acq: 14 Nov 2024 18:10

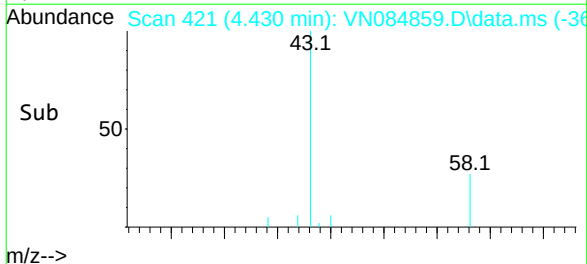
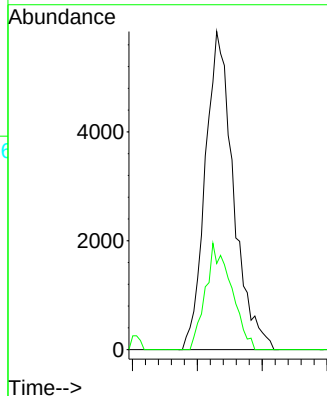
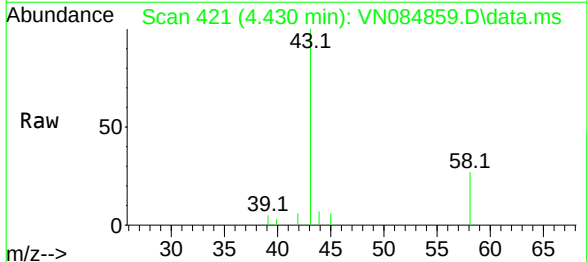
Instrument :
MSVOA_N
ClientSampleId :
MH-731

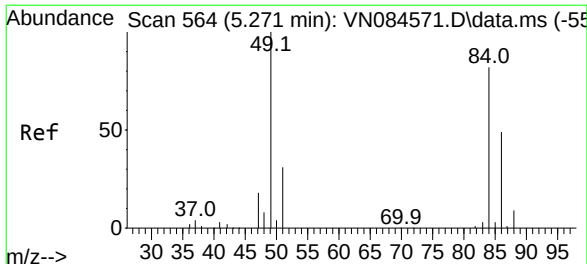
Tgt Ion:168 Resp: 181286
Ion Ratio Lower Upper
168 100
99 60.3 54.2 81.2



#16
Acetone
Concen: 20.702 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084859.D
Acq: 14 Nov 2024 18:10

Tgt Ion: 43 Resp: 17637
Ion Ratio Lower Upper
43 100
58 27.1 24.4 36.6

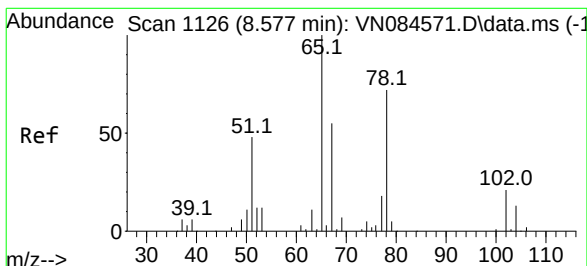
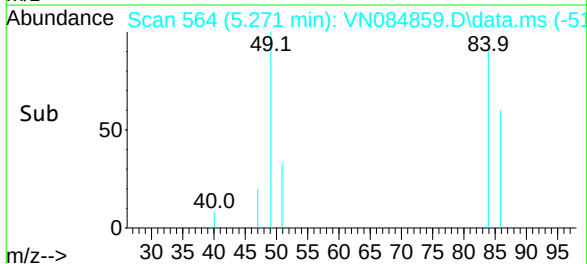
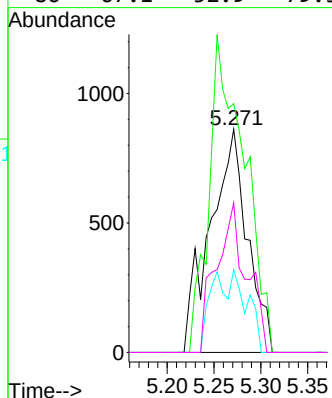
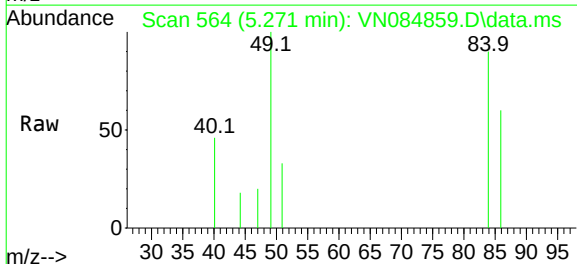




#20
Methylene Chloride
Concen: 1.034 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084859.D
Acq: 14 Nov 2024 18:10

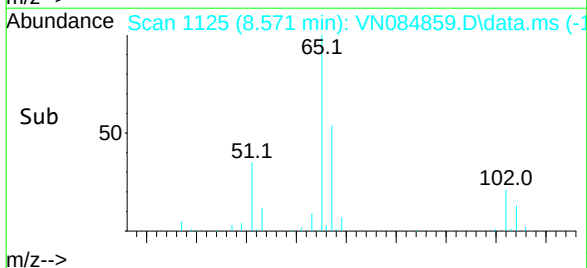
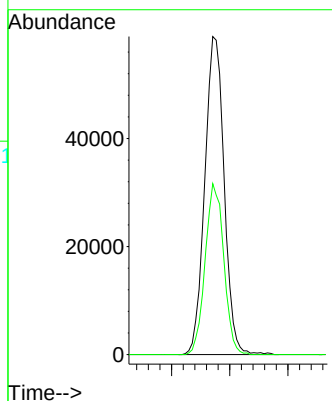
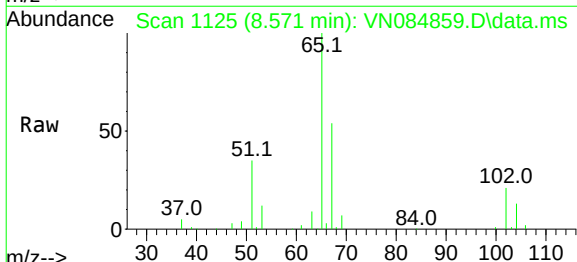
Instrument :
MSVOA_N
ClientSampleId :
MH-731

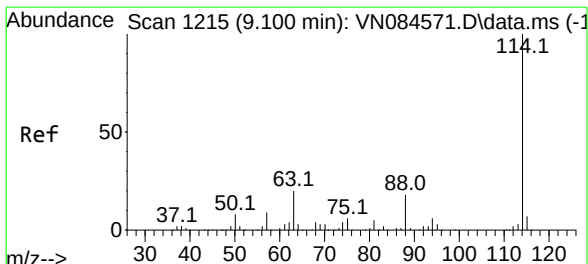
Tgt Ion:	84	Resp:	2381
Ion	Ratio	Lower	Upper
84	100		
49	111.5	107.2	160.8
51	37.1	31.8	47.8
86	67.1	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 52.086 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084859.D
Acq: 14 Nov 2024 18:10

Tgt Ion:	65	Resp:	136381
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.0

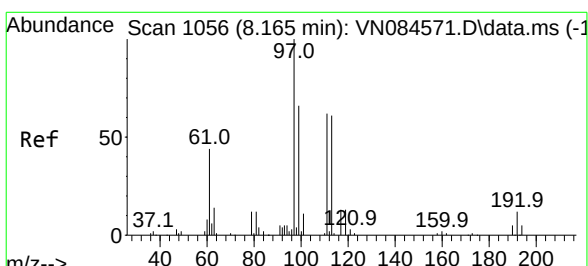
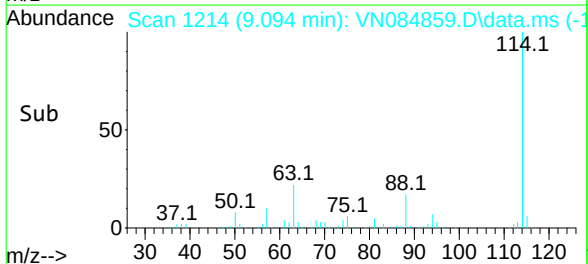
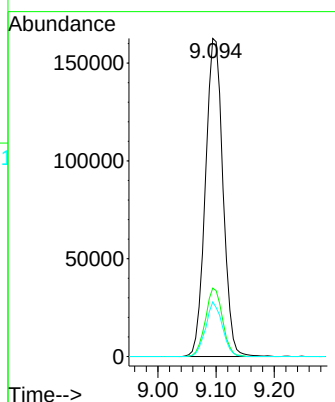
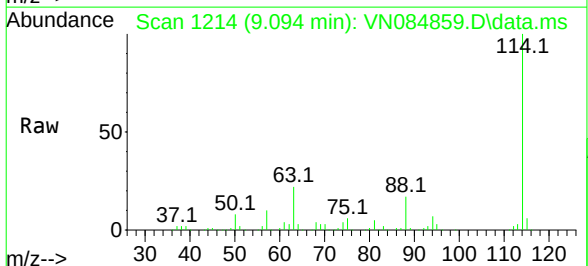




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084859.D
 Acq: 14 Nov 2024 18:10

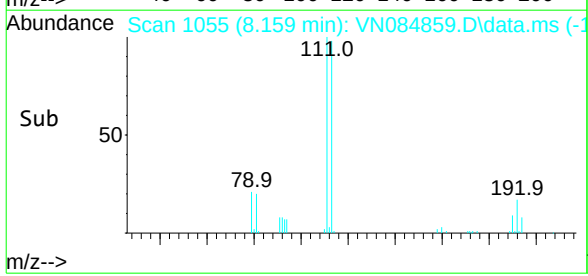
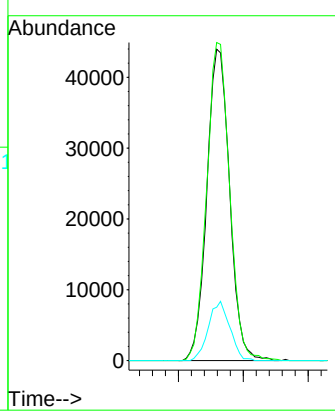
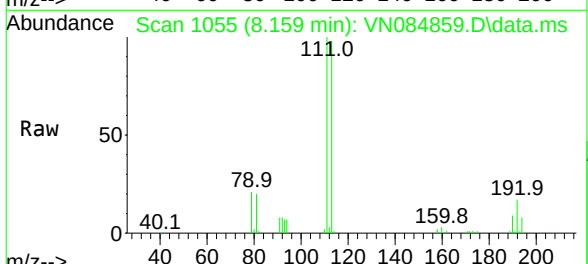
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-731

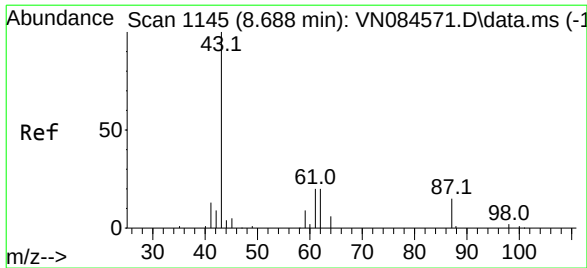
Tgt Ion:	114	Resp:	339386
Ion Ratio	Lower	Upper	
114	100		
63	21.5	0.0	43.8
88	17.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.724 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084859.D
 Acq: 14 Nov 2024 18:10

Tgt Ion:	113	Resp:	107337
Ion Ratio	Lower	Upper	
113	100		
111	102.6	83.3	124.9
192	17.9	13.5	20.3





#43

Isopropyl Acetate

Concen: 30.578 ug/l

RT: 8.683 min Scan# 1145

Delta R.T. -0.005 min

Lab File: VN084859.D

Acq: 14 Nov 2024 18:10

Instrument :

MSVOA_N

ClientSampleId :

MH-731

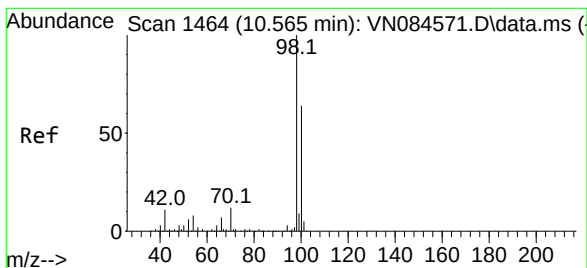
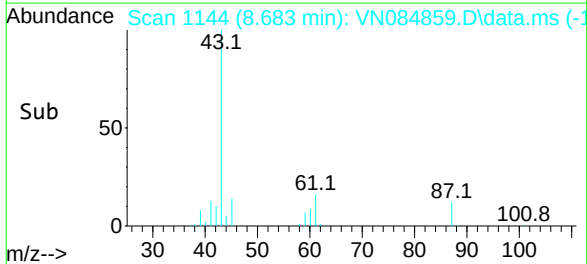
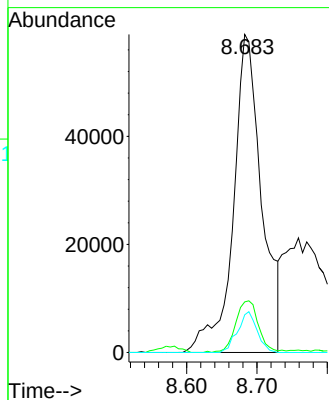
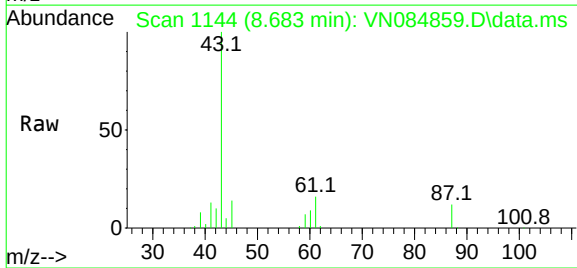
Tgt Ion: 43 Resp: 165296

Ion Ratio Lower Upper

43 100

61 13.2 20.4 30.6#

87 8.8 10.3 15.5#



#50

Toluene-d8

Concen: 47.358 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084859.D

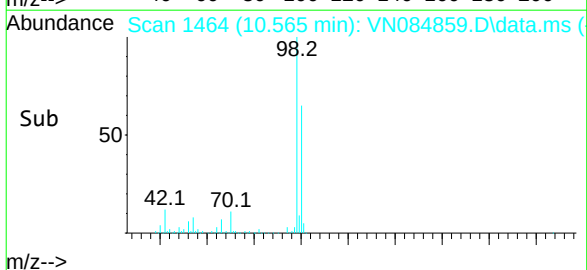
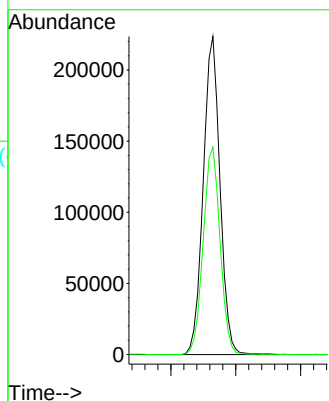
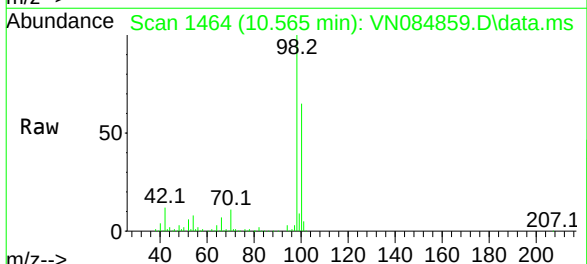
Acq: 14 Nov 2024 18:10

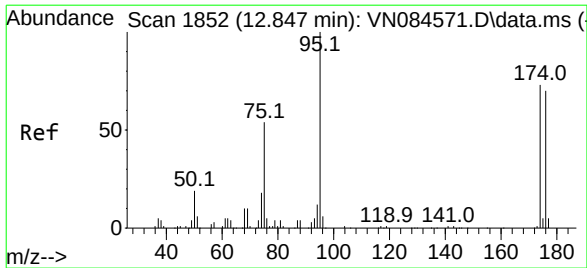
Tgt Ion: 98 Resp: 400760

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 45.844 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084859.D

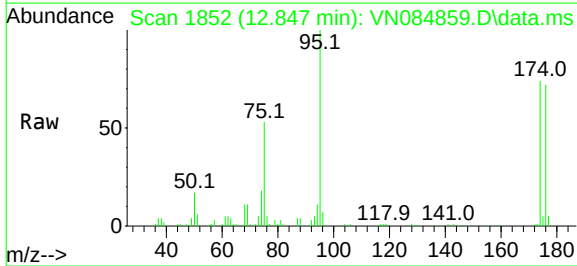
Acq: 14 Nov 2024 18:10

Instrument :

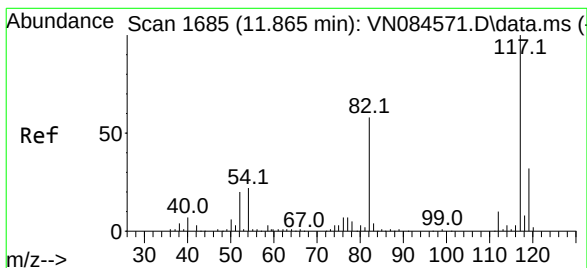
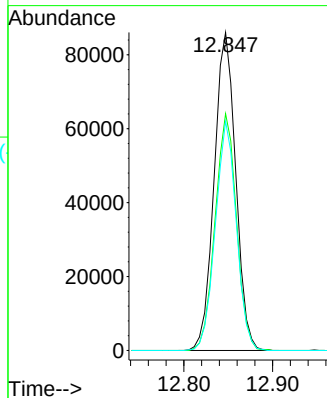
MSVOA_N

ClientSampleId :

MH-731



Tgt Ion:	95	Resp:	144987
Ion Ratio	Lower	Upper	
95	100		
174	73.9	0.0	145.2
176	70.2	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

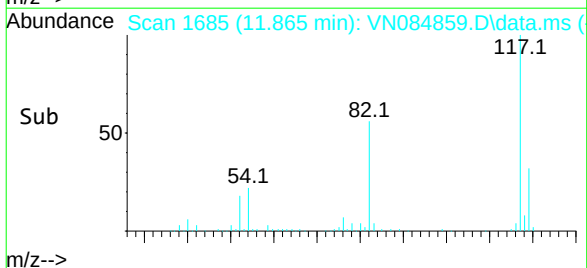
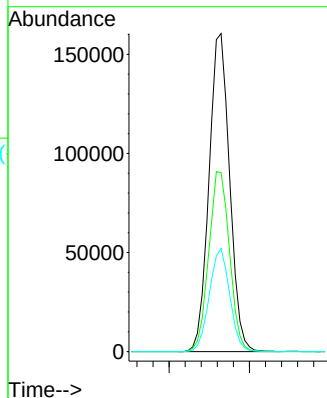
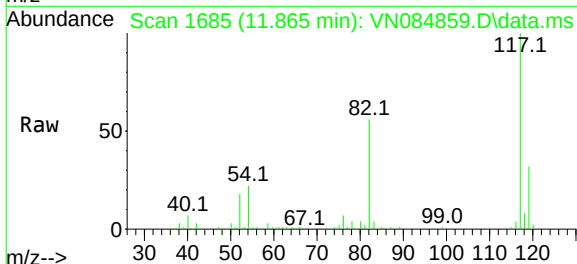
RT: 11.865 min Scan# 1685

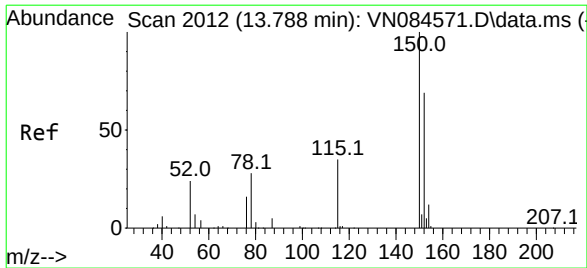
Delta R.T. -0.000 min

Lab File: VN084859.D

Acq: 14 Nov 2024 18:10

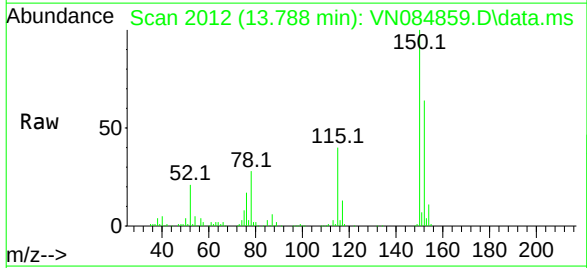
Tgt Ion:	117	Resp:	286052
Ion Ratio	Lower	Upper	
117	100		
82	56.3	47.2	70.8
119	32.4	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084859.D
 Acq: 14 Nov 2024 18:10

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-731



Tgt Ion:152 Resp: 128860
 Ion Ratio Lower Upper
 152 100
 115 62.3 31.3 93.9
 150 157.7 0.0 349.8

