

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085148.D
 Acq On : 09 Dec 2024 13:22
 Operator : JC\MD
 Sample : P5095-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-764

Quant Time: Dec 10 05:00:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

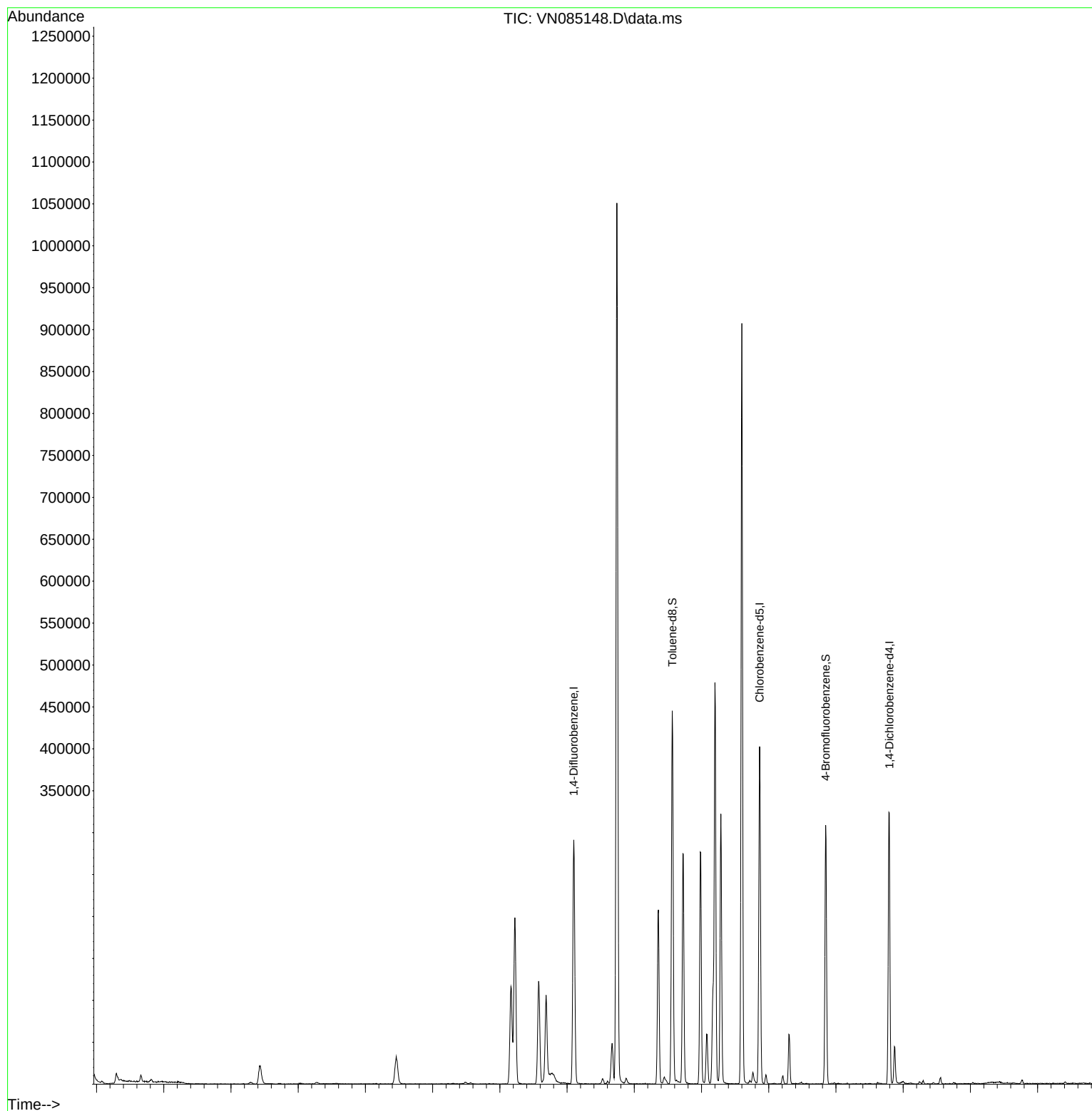
Internal Standards						
1) Pentafluorobenzene	8.229	168	141303	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	9.100	114	252983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	103595	51.469	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.940%
35) Dibromofluoromethane	8.165	113	84850	49.735	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.480%
50) Toluene-d8	10.565	98	306637	50.153	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.300%
62) 4-Bromofluorobenzene	12.847	95	108306	47.369	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.740%
Target Compounds						
16) Acetone	4.424	43	42634	72.730	ug/l	95
43) Isopropyl Acetate	8.688	43	122083	27.977	ug/l #	88

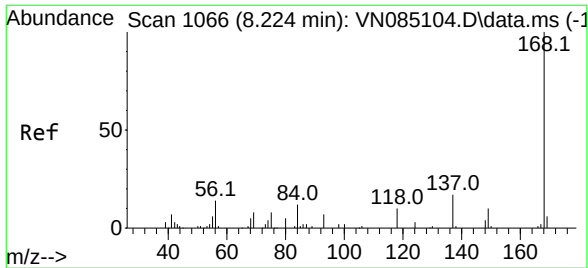
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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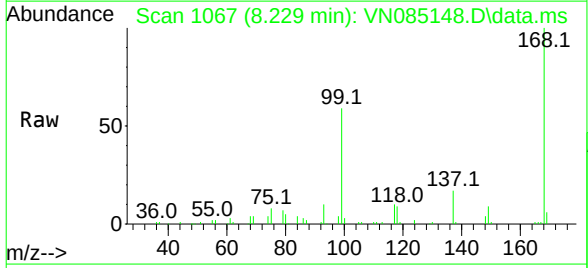
Quant Time: Dec 10 05:00:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration



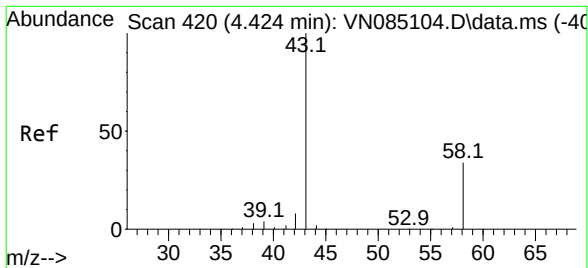
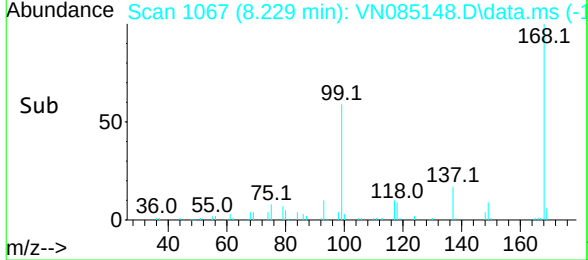
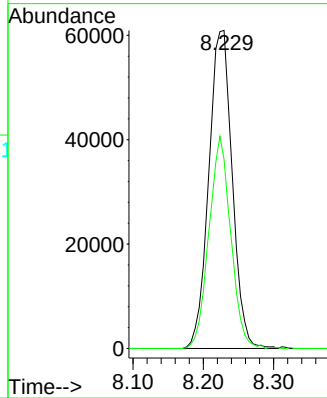


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.011 min
Lab File: VN085148.D
Acq: 09 Dec 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :
MH-764

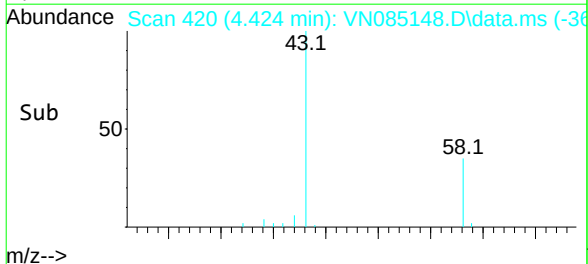
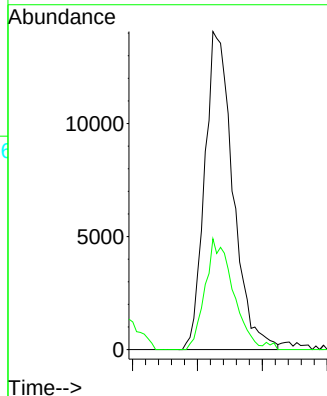
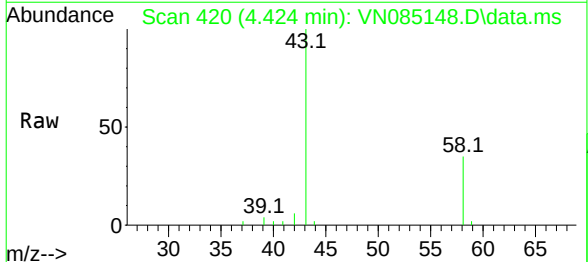


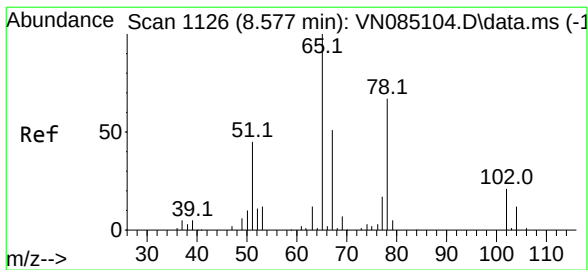
Tgt Ion:168 Resp: 141303
Ion Ratio Lower Upper
168 100
99 59.5 51.2 76.8



#16
Acetone
Concen: 72.730 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085148.D
Acq: 09 Dec 2024 13:22

Tgt Ion: 43 Resp: 42634
Ion Ratio Lower Upper
43 100
58 34.8 25.4 38.2

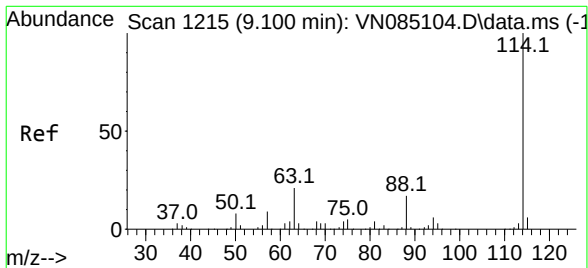
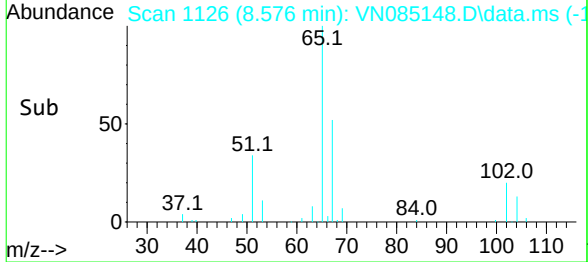
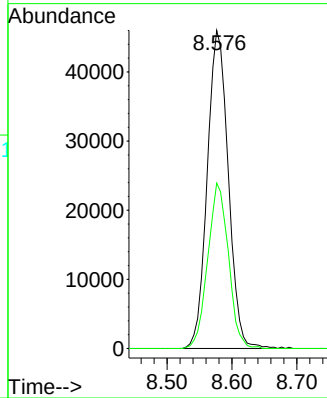
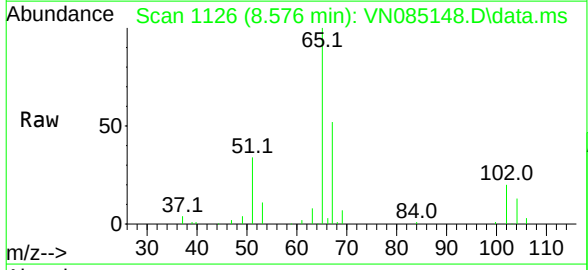




#33
1,2-Dichloroethane-d4
Concen: 51.469 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085148.D
Acq: 09 Dec 2024 13:22

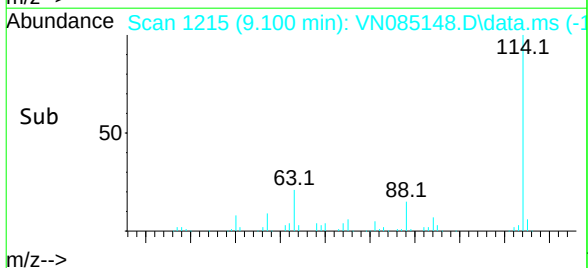
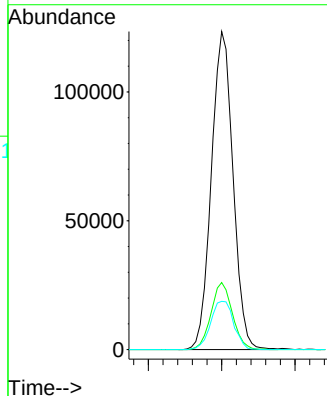
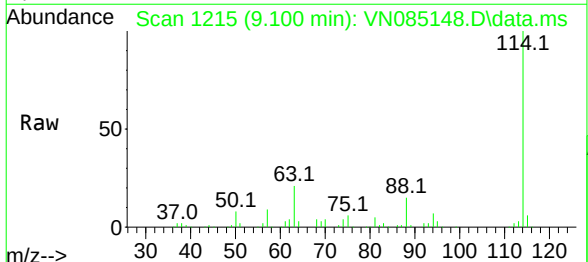
Instrument :
MSVOA_N
ClientSampleId :
MH-764

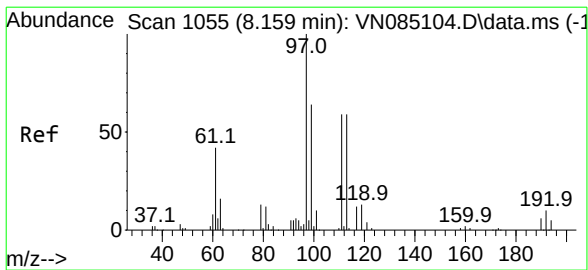
Tgt Ion: 65 Resp: 103595
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085148.D
Acq: 09 Dec 2024 13:22

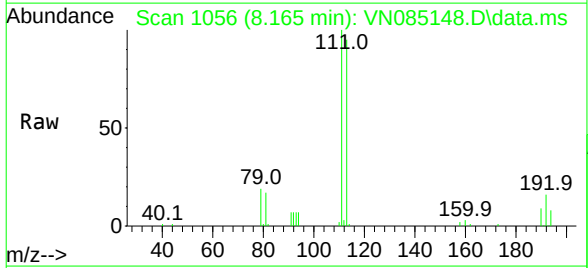
Tgt Ion: 114 Resp: 252983
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.0
88 15.2 0.0 34.8



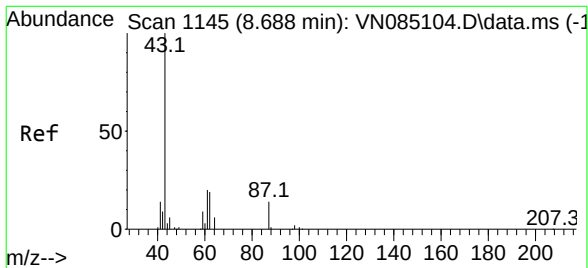
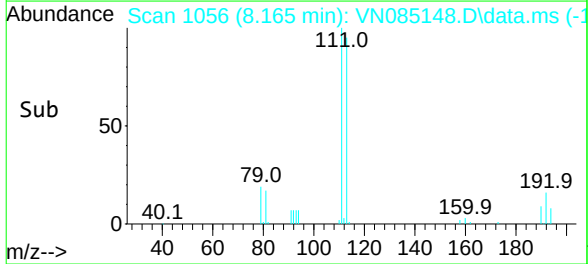
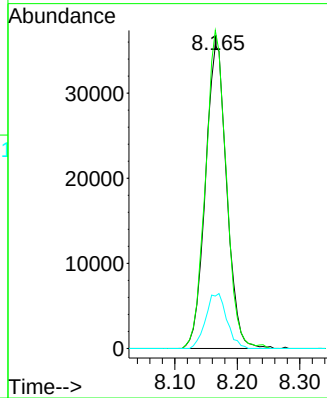


#35
 Dibromofluoromethane
 Concen: 49.735 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085148.D
 Acq: 09 Dec 2024 13:22

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-764

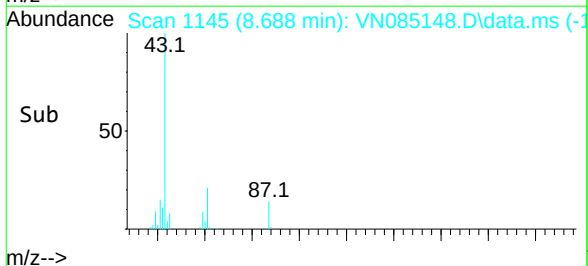
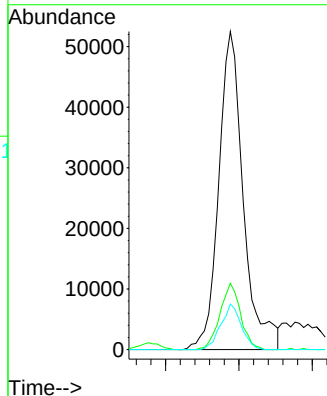
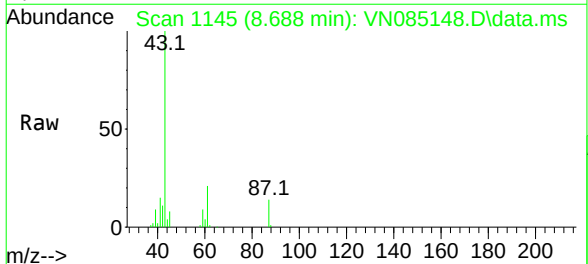


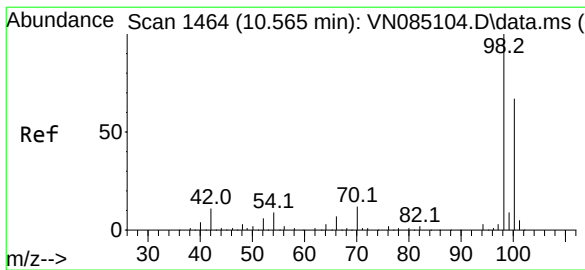
Tgt Ion:	113	Resp:	84850
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	17.8	14.8	22.2



#43
 Isopropyl Acetate
 Concen: 27.977 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.006 min
 Lab File: VN085148.D
 Acq: 09 Dec 2024 13:22

Tgt Ion:	43	Resp:	122083
Ion	Ratio	Lower	Upper
43	100		
61	17.5	20.6	30.8
87	11.9	11.0	16.4





#50

Toluene-d8

Concen: 50.153 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085148.D

Acq: 09 Dec 2024 13:22

Instrument :

MSVOA_N

ClientSampleId :

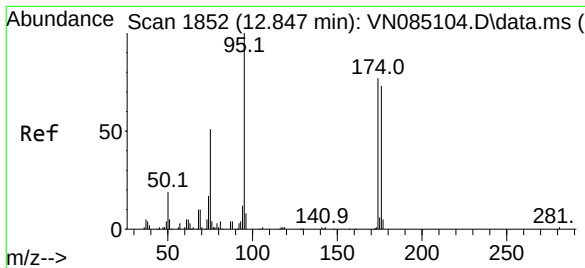
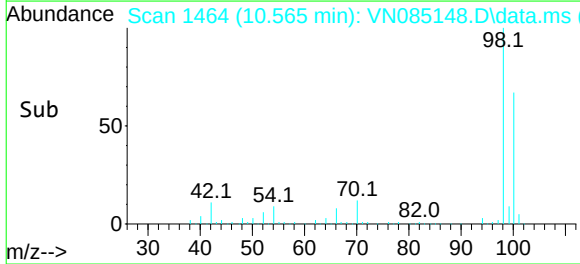
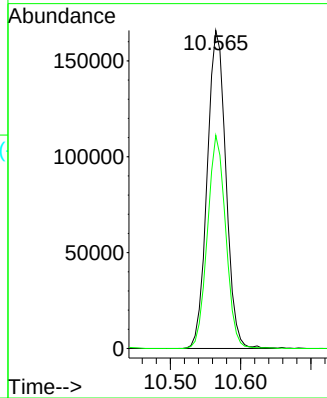
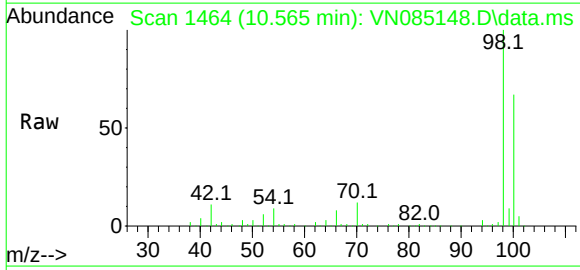
MH-764

Tgt Ion: 98 Resp: 306637

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.369 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085148.D

Acq: 09 Dec 2024 13:22

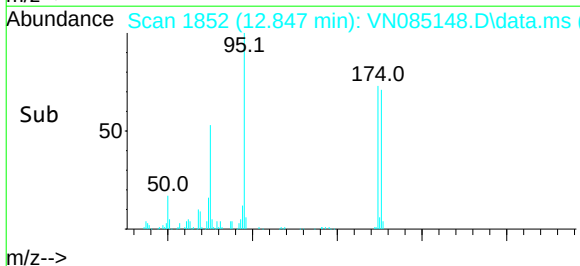
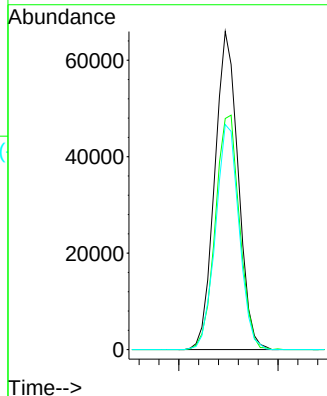
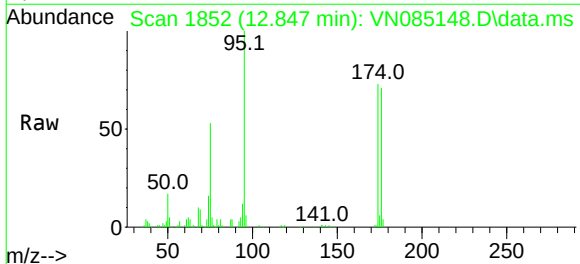
Tgt Ion: 95 Resp: 108306

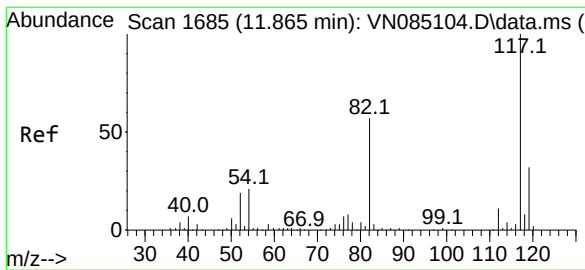
Ion Ratio Lower Upper

95 100

174 75.9 0.0 146.6

176 71.0 0.0 141.8

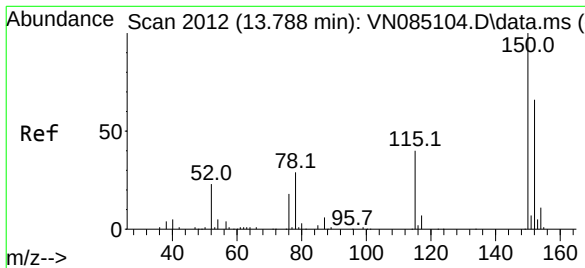
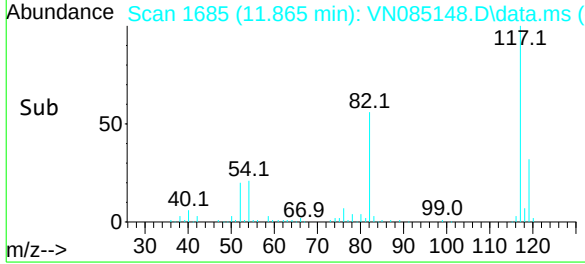
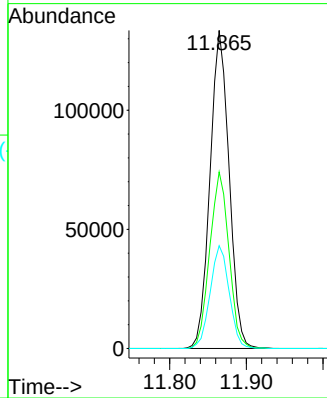
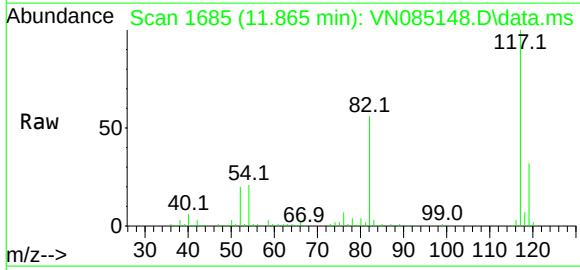




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN085148.D
Acq: 09 Dec 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :
MH-764

Tgt Ion:	117	Resp:	230969
Ion	Ratio	Lower	Upper
117	100		
82	55.5	46.0	69.0
119	32.3	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085148.D
Acq: 09 Dec 2024 13:22

Tgt Ion:	152	Resp:	88830
Ion	Ratio	Lower	Upper
152	100		
115	64.0	31.7	95.1
150	157.4	0.0	351.4

