

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085150.D
 Acq On : 09 Dec 2024 14:10
 Operator : JC\MD
 Sample : P5096-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-A

Quant Time: Dec 10 05:01:29 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)

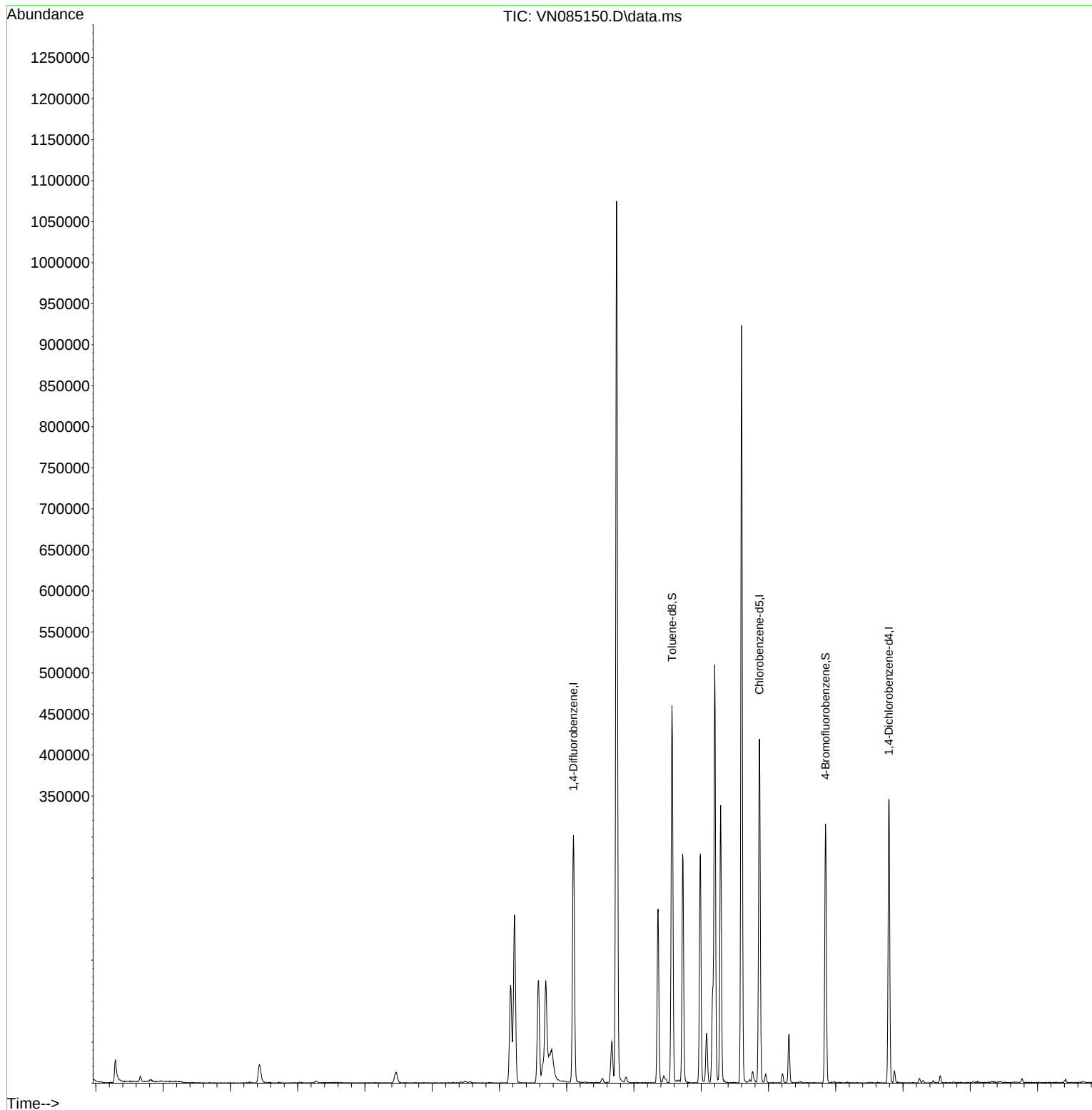
Internal Standards						
1) Pentafluorobenzene	8.224	168	144738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	97109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107246	52.019	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.040%			
35) Dibromofluoromethane	8.165	113	86697	49.001	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.000%			
50) Toluene-d8	10.565	98	316499	49.915	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.840%			
62) 4-Bromofluorobenzene	12.847	95	112572	47.474	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.940%			
Target Compounds						
16) Acetone	4.430	43	43304	72.120	ug/l	99
43) Isopropyl Acetate	8.688	43	175072	38.686	ug/l #	80

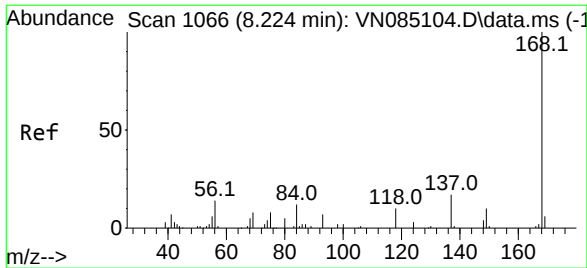
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
Data File : VN085150.D
Acq On : 09 Dec 2024 14:10
Operator : JC\MD
Sample : P5096-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-A

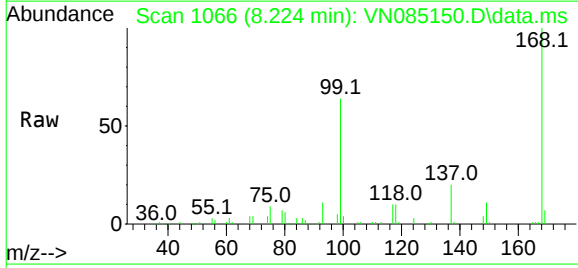
Quant Time: Dec 10 05:01:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration



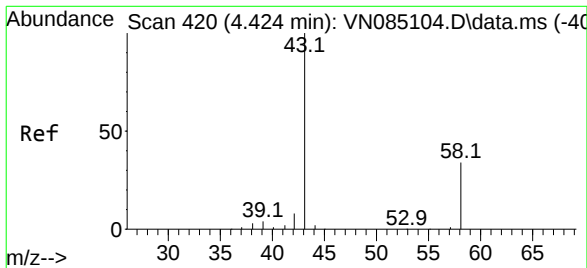
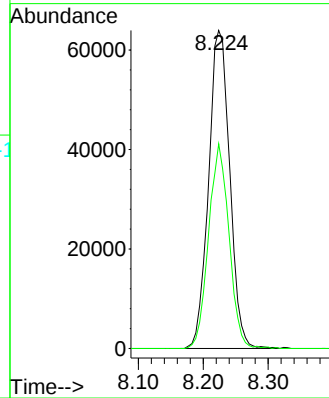
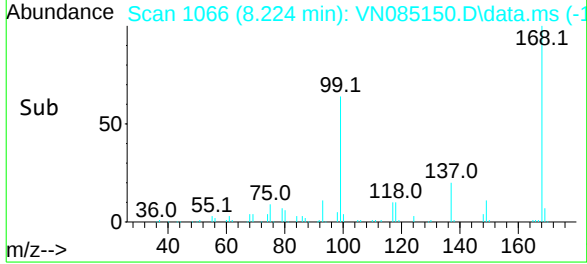


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085150.D
Acq: 09 Dec 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :
MH-A

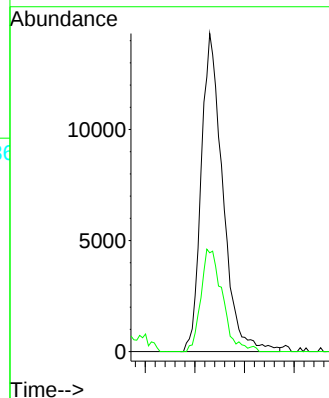
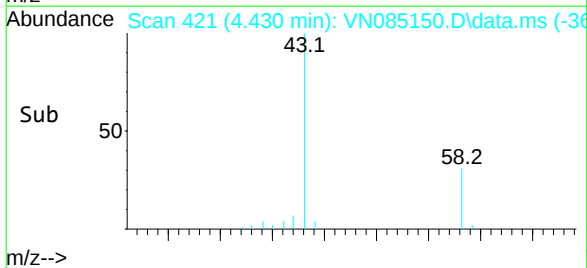
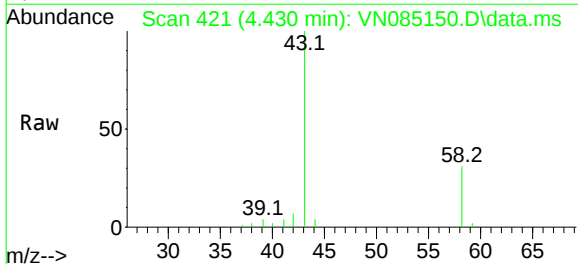


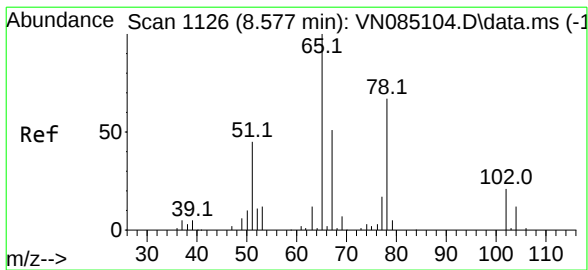
Tgt Ion:168 Resp: 144738
Ion Ratio Lower Upper
168 100
99 64.4 51.2 76.8



#16
Acetone
Concen: 72.120 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085150.D
Acq: 09 Dec 2024 14:10

Tgt Ion: 43 Resp: 43304
Ion Ratio Lower Upper
43 100
58 31.1 25.4 38.2

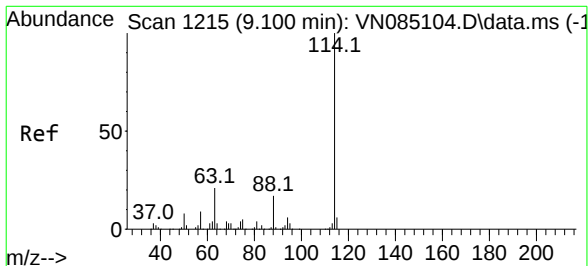
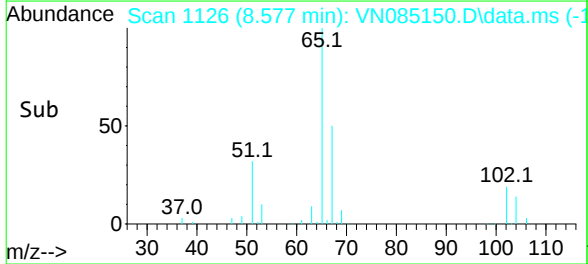
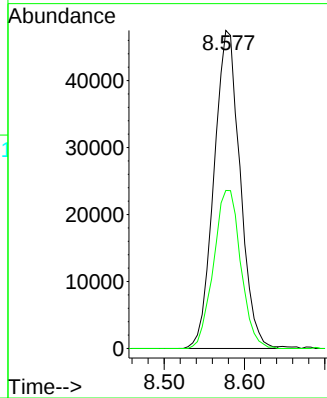
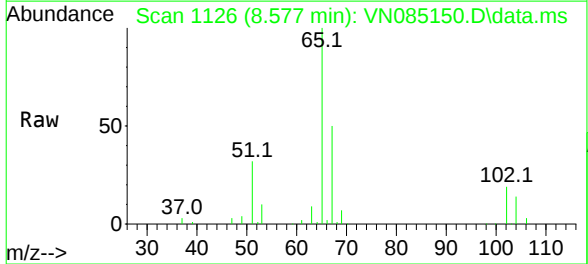




#33
 1,2-Dichloroethane-d4
 Concen: 52.019 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085150.D
 Acq: 09 Dec 2024 14:10

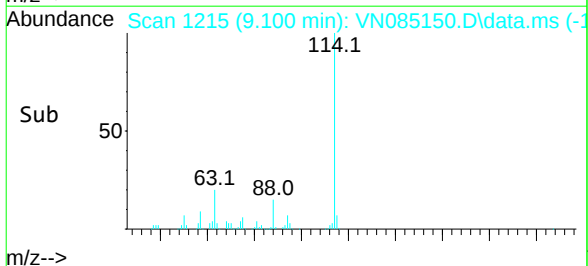
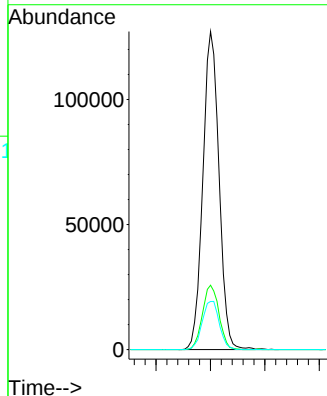
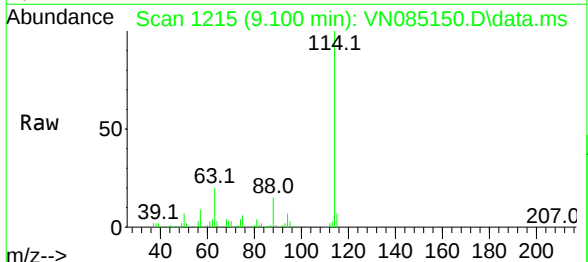
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-A

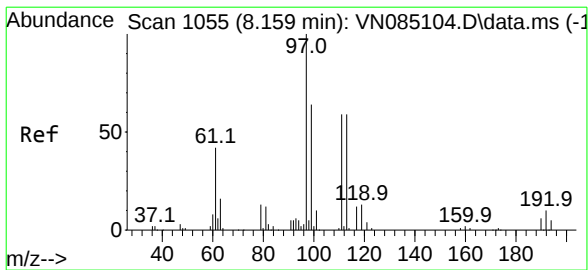
Tgt Ion: 65 Resp: 107246
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085150.D
 Acq: 09 Dec 2024 14:10

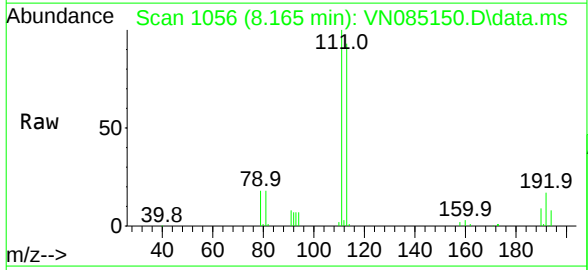
Tgt Ion: 114 Resp: 262363
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.0
 88 15.1 0.0 34.8



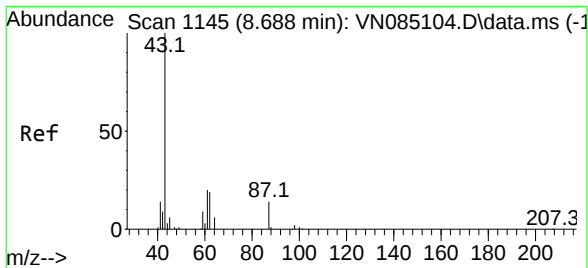
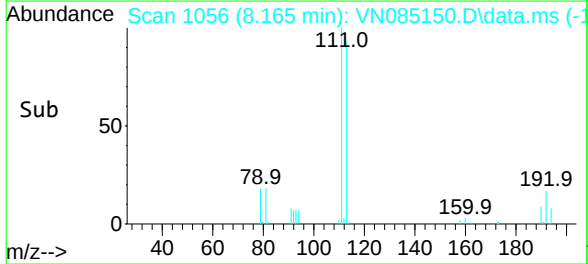
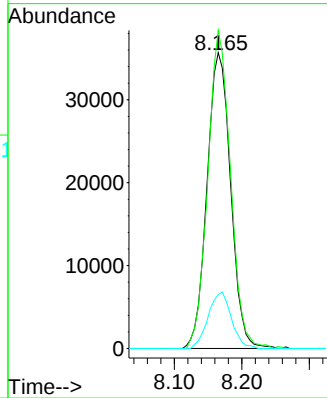


#35
 Dibromofluoromethane
 Concen: 49.001 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085150.D
 Acq: 09 Dec 2024 14:10

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-A

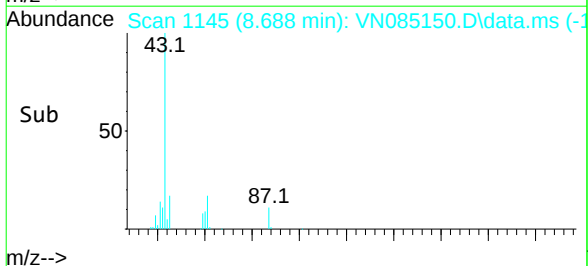
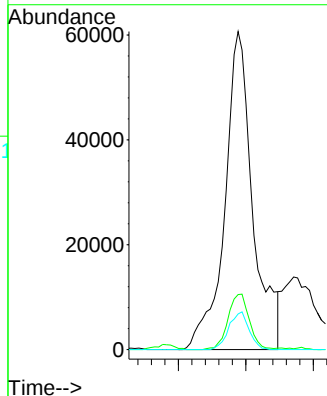
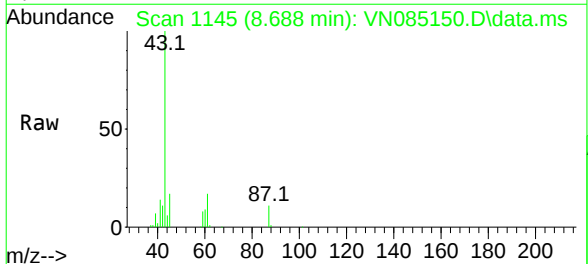


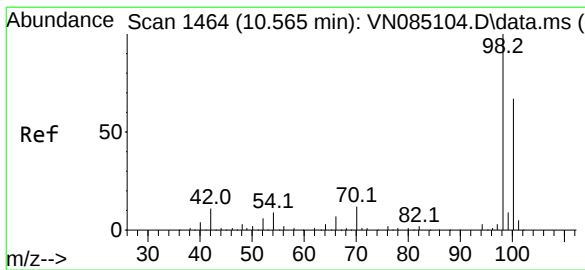
Tgt Ion:	113	Resp:	86697
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.0	123.0
192	18.7	14.8	22.2



#43
 Isopropyl Acetate
 Concen: 38.686 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.006 min
 Lab File: VN085150.D
 Acq: 09 Dec 2024 14:10

Tgt Ion:	43	Resp:	175072
Ion	Ratio	Lower	Upper
43	100		
61	13.3	20.6	30.8#
87	8.5	11.0	16.4#





#50

Toluene-d8

Concen: 49.915 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085150.D

Acq: 09 Dec 2024 14:10

Instrument :

MSVOA_N

ClientSampleId :

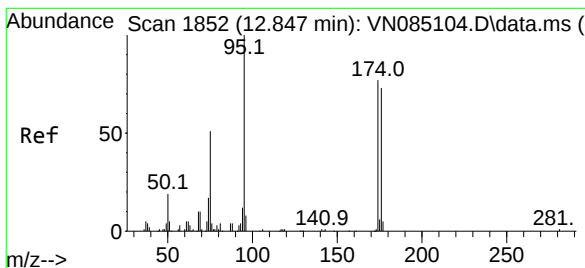
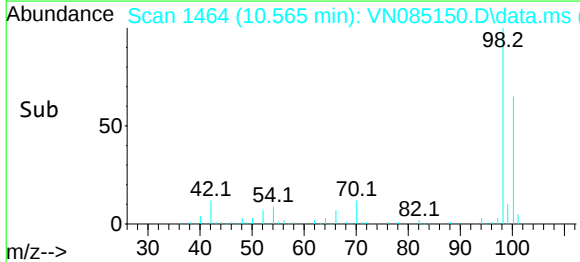
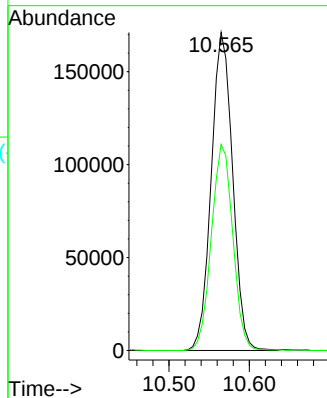
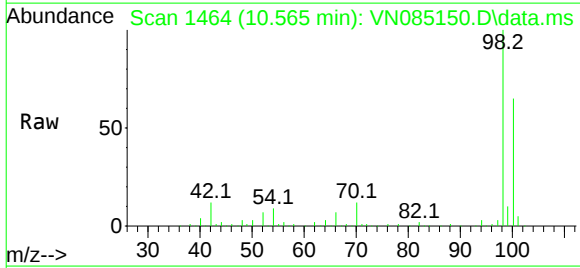
MH-A

Tgt Ion: 98 Resp: 316499

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.474 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085150.D

Acq: 09 Dec 2024 14:10

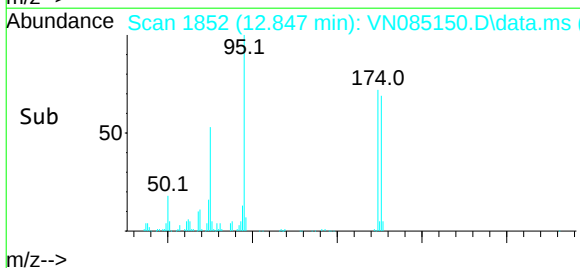
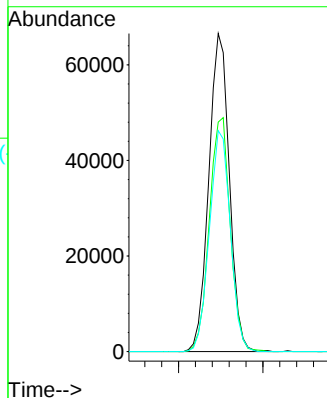
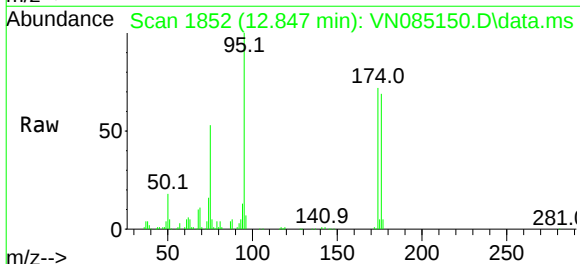
Tgt Ion: 95 Resp: 112572

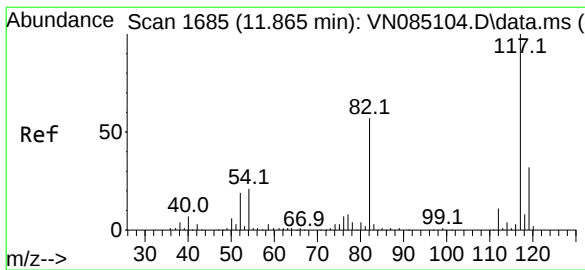
Ion Ratio Lower Upper

95 100

174 75.0 0.0 146.6

176 70.5 0.0 141.8

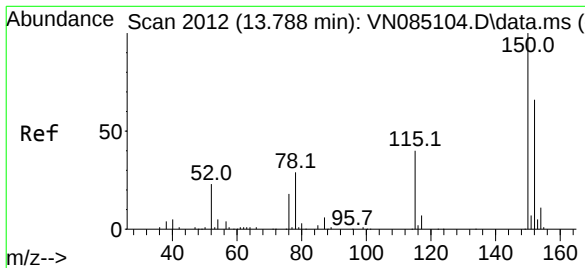
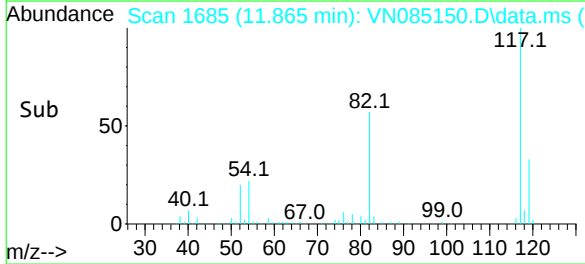
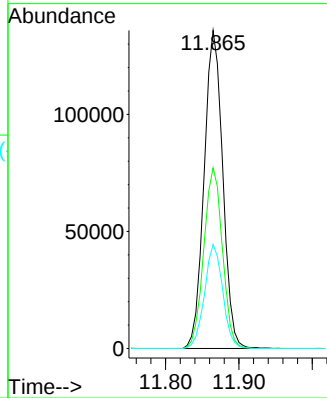
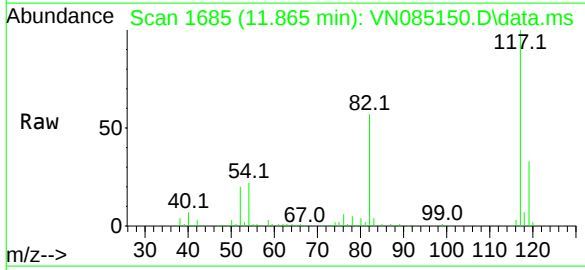




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085150.D
Acq: 09 Dec 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :
MH-A

Tgt Ion:	117	Resp:	239510
Ion	Ratio	Lower	Upper
117	100		
82	56.8	46.0	69.0
119	32.7	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085150.D
Acq: 09 Dec 2024 14:10

Tgt Ion:	152	Resp:	97109
Ion	Ratio	Lower	Upper
152	100		
115	60.4	31.7	95.1
150	153.9	0.0	351.4

