

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085149.D
 Acq On : 09 Dec 2024 13:46
 Operator : JC\MD
 Sample : P5096-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-B

Quant Time: Dec 10 05:01:00 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)

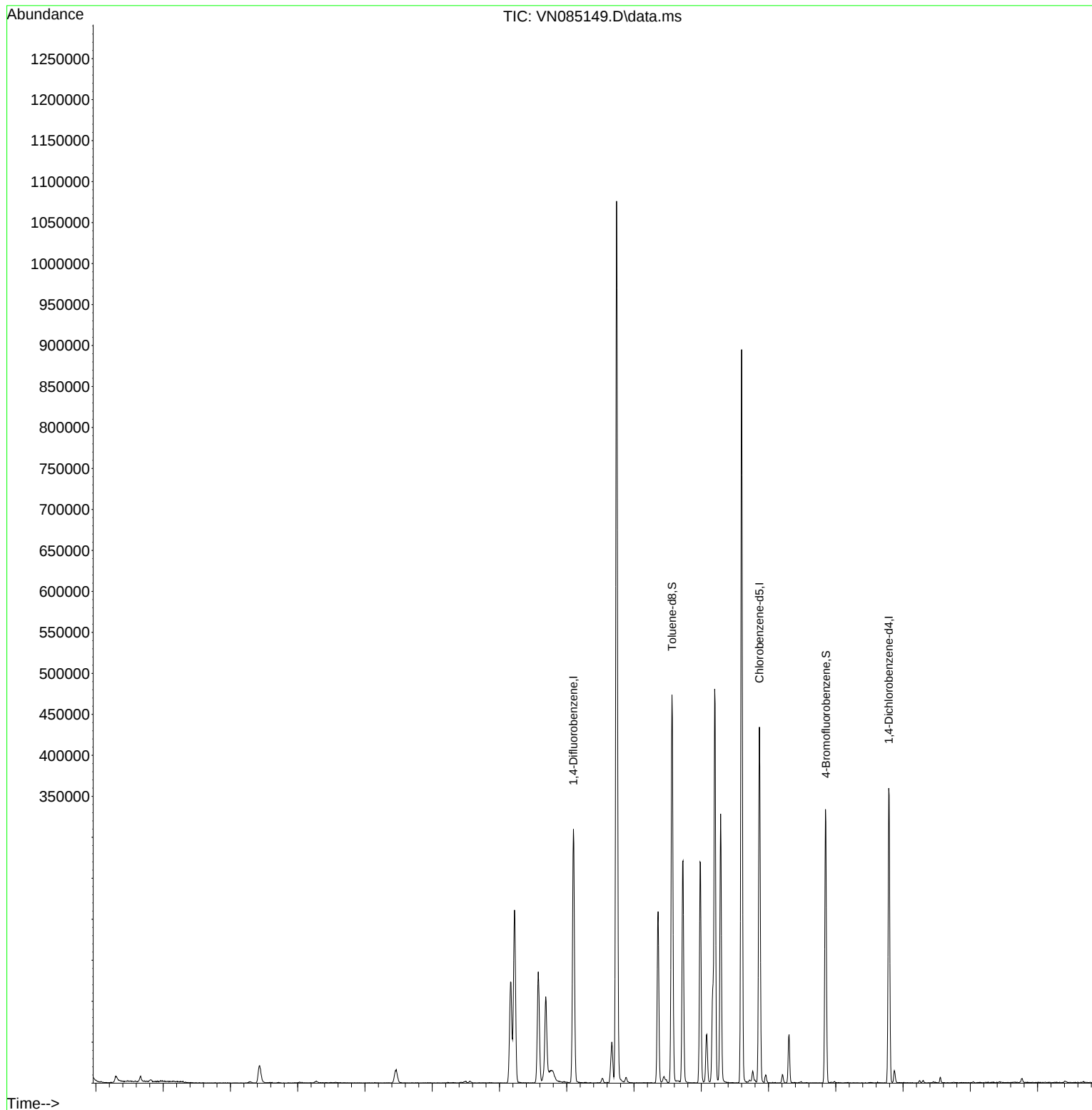
Internal Standards						
1) Pentafluorobenzene	8.224	168	148314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	97668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110902	52.495	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.980%	
35) Dibromofluoromethane	8.171	113	90209	49.848	ug/l	0.01
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.700%	
50) Toluene-d8	10.565	98	327641	50.519	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.040%	
62) 4-Bromofluorobenzene	12.853	95	116435	48.007	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	96.020%	
Target Compounds						
16) Acetone	4.436	43	41579	67.578	ug/l	98
43) Isopropyl Acetate	8.688	43	124645	26.928	ug/l #	87

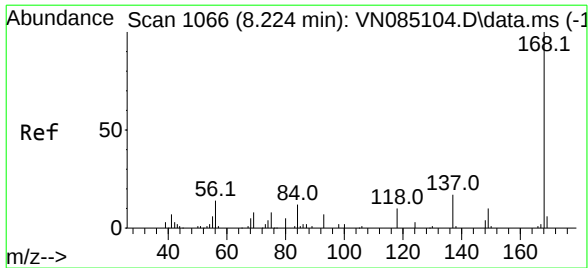
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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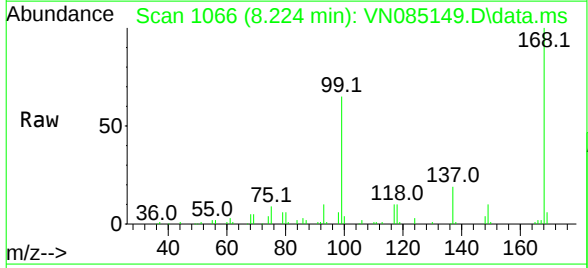
Quant Time: Dec 10 05:01:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
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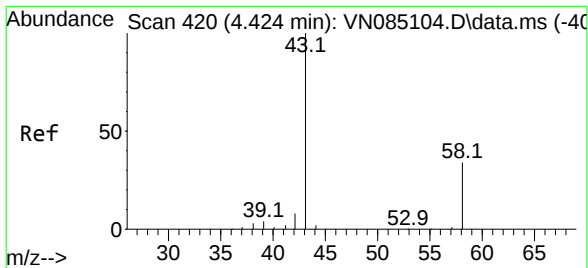
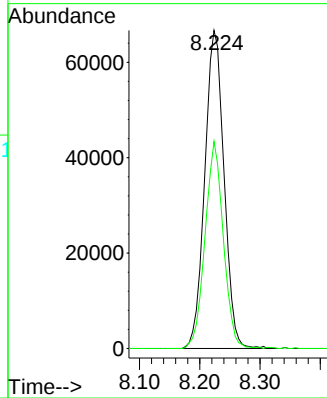
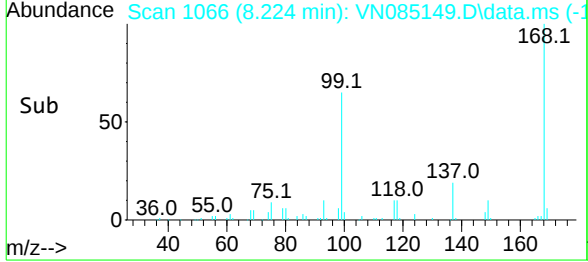


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085149.D
Acq: 09 Dec 2024 13:46

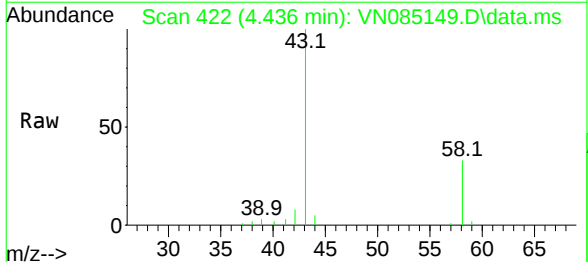
Instrument :
MSVOA_N
ClientSampleId :
MH-B



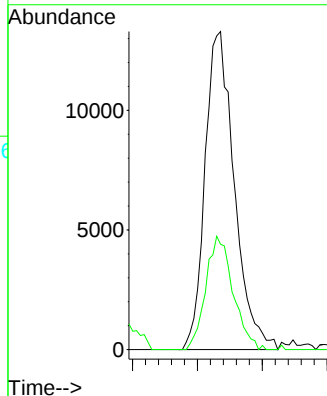
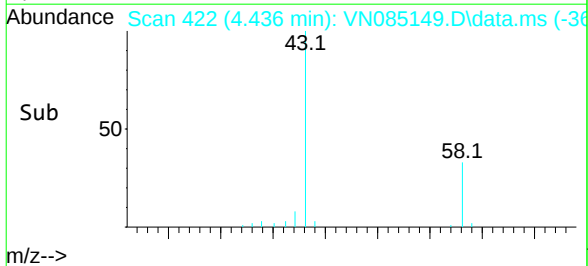
Tgt Ion: 168 Resp: 148314
Ion Ratio Lower Upper
168 100
99 65.1 51.2 76.8

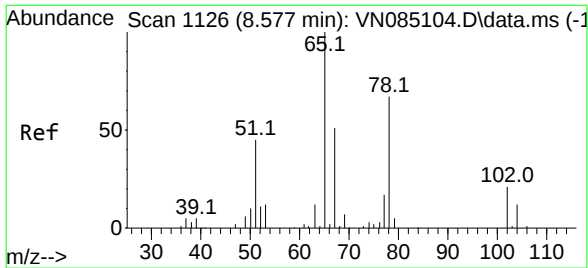


#16
Acetone
Concen: 67.578 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN085149.D
Acq: 09 Dec 2024 13:46



Tgt Ion: 43 Resp: 41579
Ion Ratio Lower Upper
43 100
58 33.1 25.4 38.2

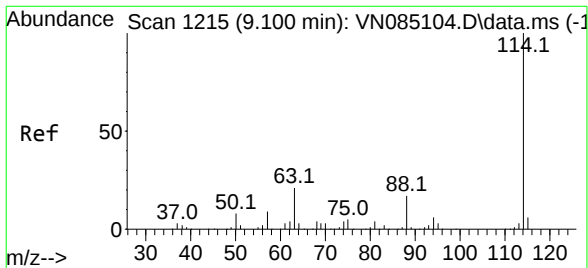
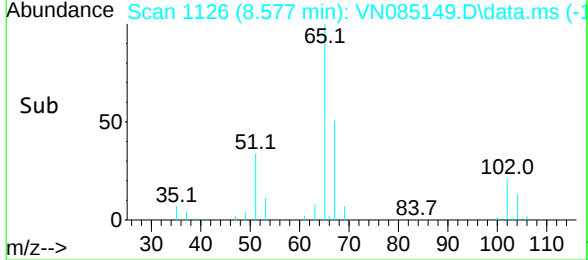
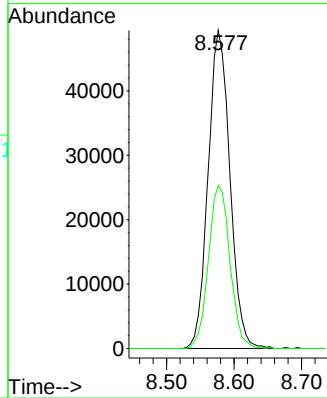
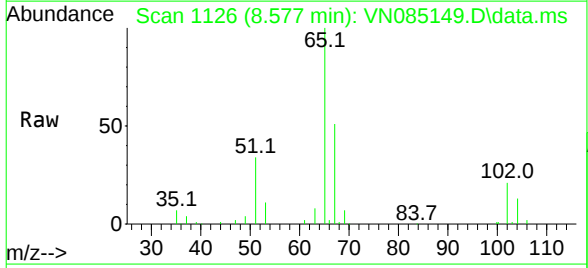




#33
1,2-Dichloroethane-d4
Concen: 52.495 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085149.D
Acq: 09 Dec 2024 13:46

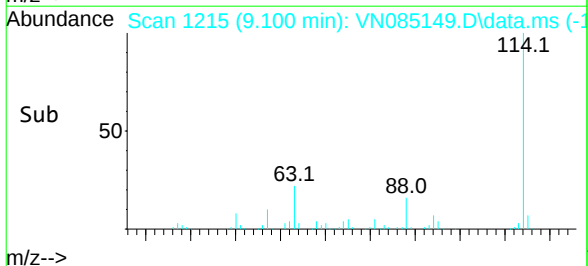
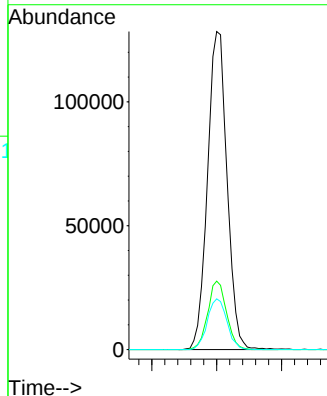
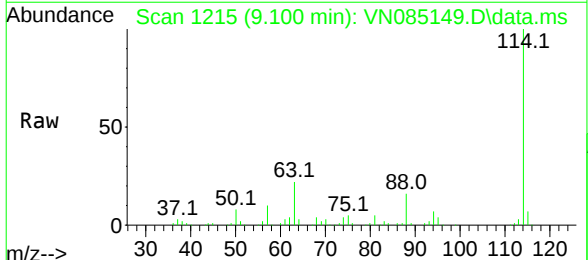
Instrument :
MSVOA_N
ClientSampleId :
MH-B

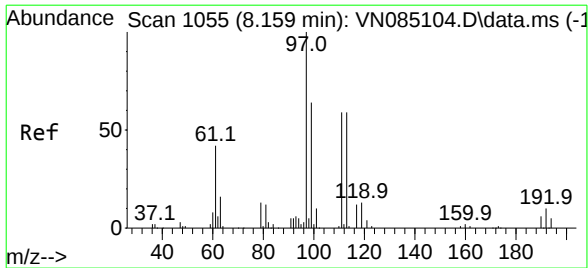
Tgt Ion: 65 Resp: 110902
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085149.D
Acq: 09 Dec 2024 13:46

Tgt Ion: 114 Resp: 268355
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.0
88 16.0 0.0 34.8

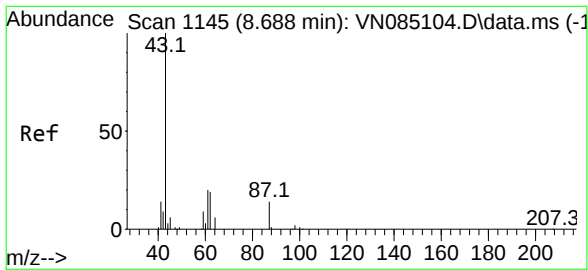
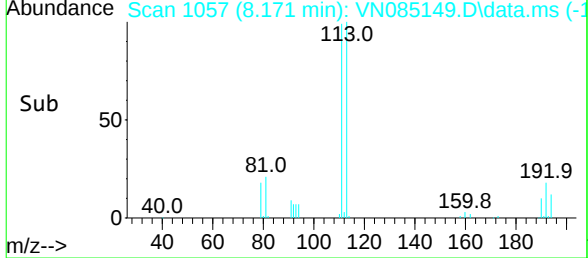
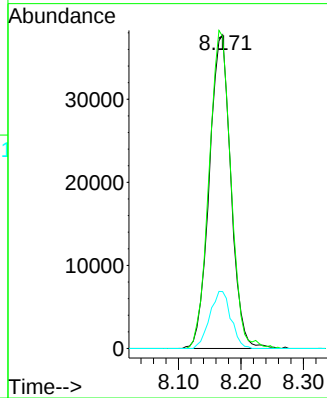
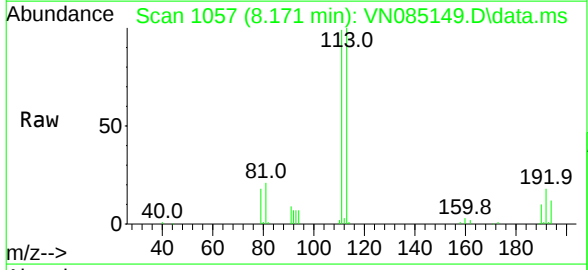




#35
Dibromofluoromethane
Concen: 49.848 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VN085149.D
Acq: 09 Dec 2024 13:46

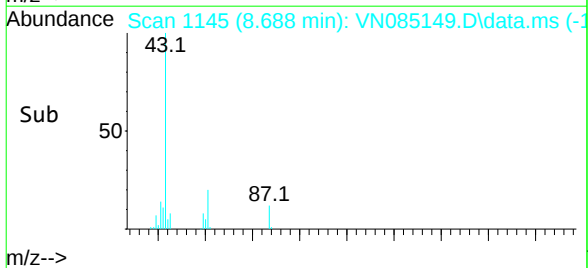
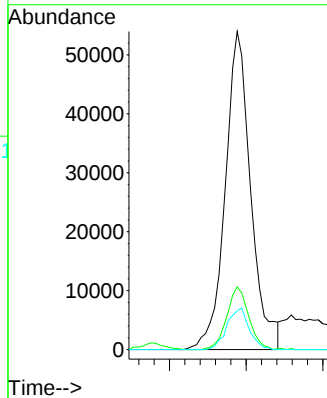
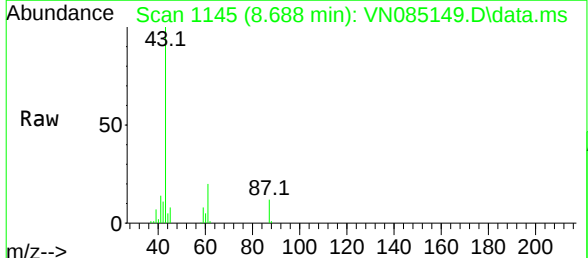
Instrument :
MSVOA_N
ClientSampleId :
MH-B

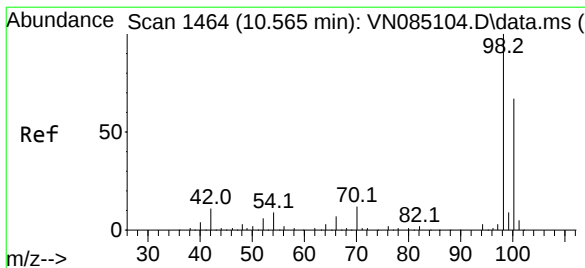
Tgt Ion:	113	Resp:	90209
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	17.9	14.8	22.2



#43
Isopropyl Acetate
Concen: 26.928 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085149.D
Acq: 09 Dec 2024 13:46

Tgt Ion:	43	Resp:	124645
Ion	Ratio	Lower	Upper
43	100		
61	16.9	20.6	30.8
87	11.3	11.0	16.4





#50

Toluene-d8

Concen: 50.519 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085149.D

Acq: 09 Dec 2024 13:46

Instrument :

MSVOA_N

ClientSampleId :

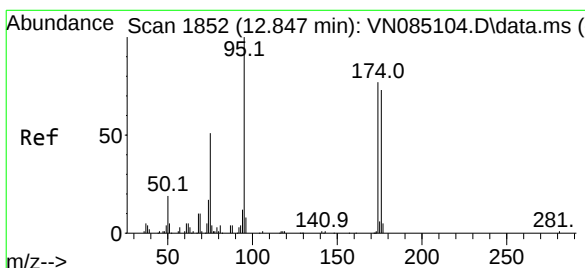
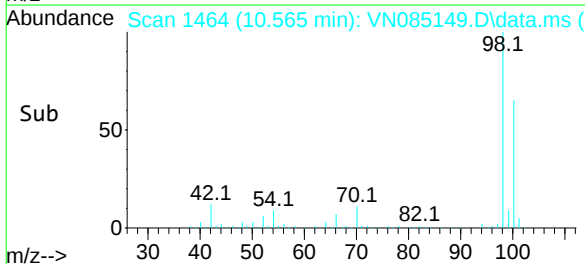
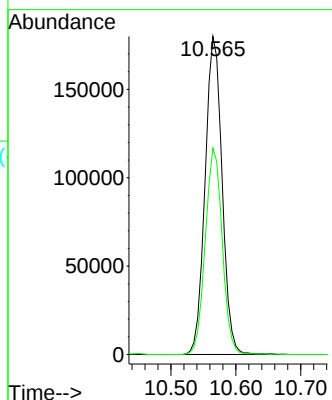
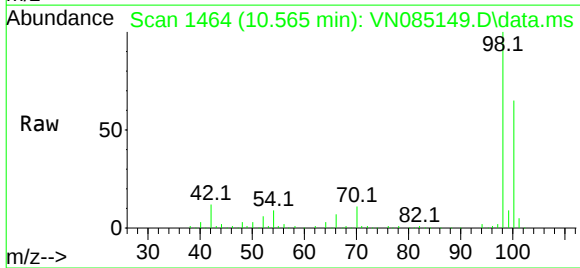
MH-B

Tgt Ion: 98 Resp: 327641

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.007 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN085149.D

Acq: 09 Dec 2024 13:46

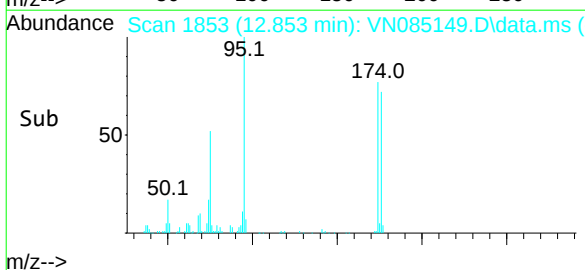
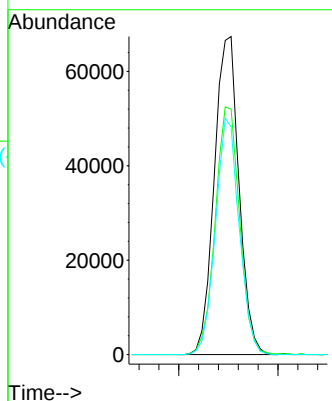
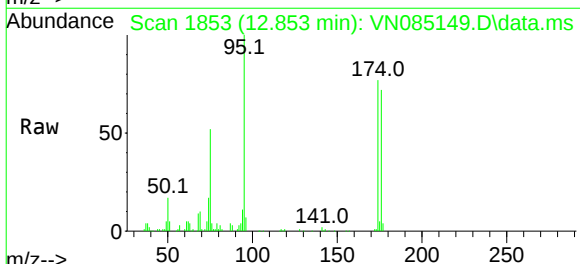
Tgt Ion: 95 Resp: 116435

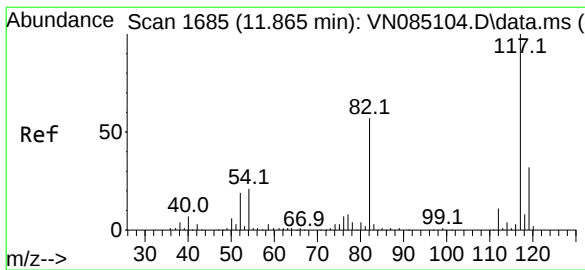
Ion Ratio Lower Upper

95 100

174 77.0 0.0 146.6

176 71.3 0.0 141.8

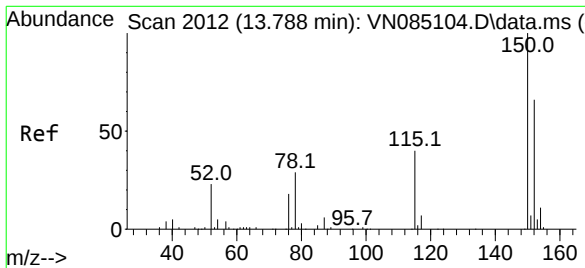
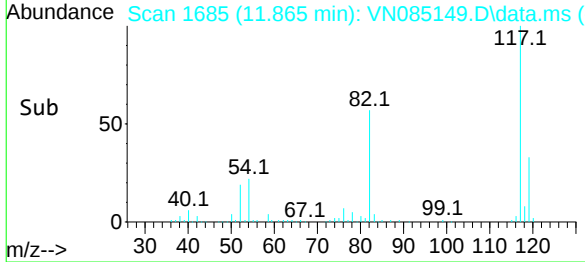
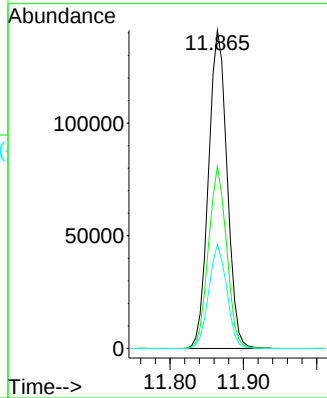
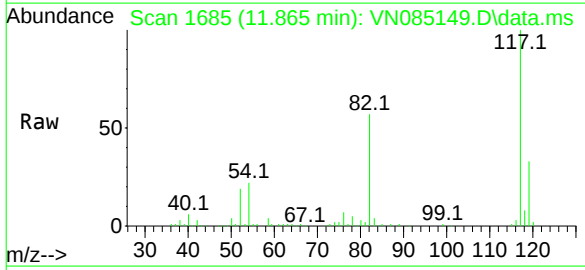




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085149.D
Acq: 09 Dec 2024 13:46

Instrument :
MSVOA_N
ClientSampleId :
MH-B

Tgt Ion:	117	Resp:	248392
Ion	Ratio	Lower	Upper
117	100		
82	57.3	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: VN085149.D
Acq: 09 Dec 2024 13:46

Tgt Ion:	152	Resp:	97668
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.7	95.1
150	155.9	0.0	351.4

