

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083670.D
 Acq On : 05 Sep 2024 13:03
 Operator : JC\MD
 Sample : P3802-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-03-138-082924

Quant Time: Sep 06 02:15:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

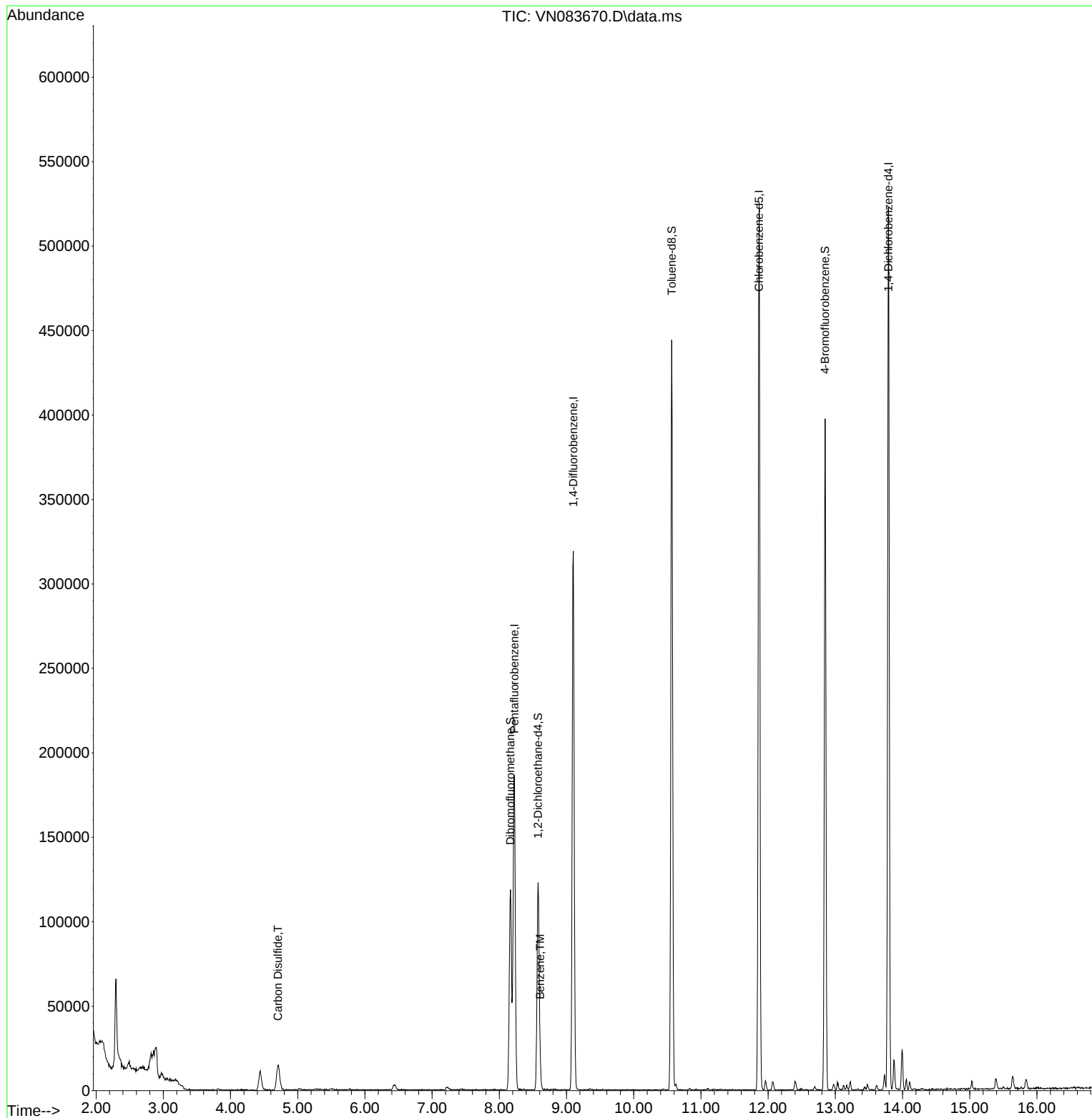
Internal Standards						
1) Pentafluorobenzene	8.224	168	128531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103333	57.524	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.040%			
35) Dibromofluoromethane	8.165	113	83131	51.195	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.380%			
50) Toluene-d8	10.565	98	298161	47.164	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.320%			
62) 4-Bromofluorobenzene	12.847	95	136628	58.326	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 116.660%			
Target Compounds						
17) Carbon Disulfide	4.706	76	30821	7.511	ug/l	98
40) Benzene	8.606	78	9589	1.259	ug/l	98

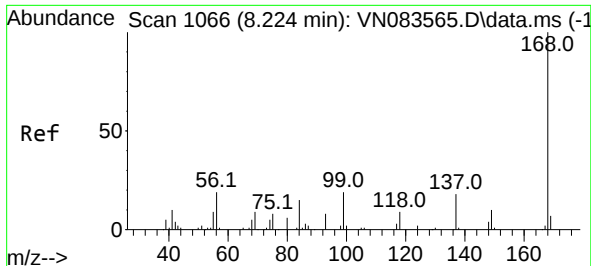
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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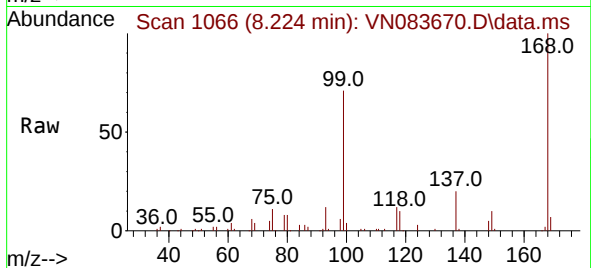
Quant Time: Sep 06 02:15:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration



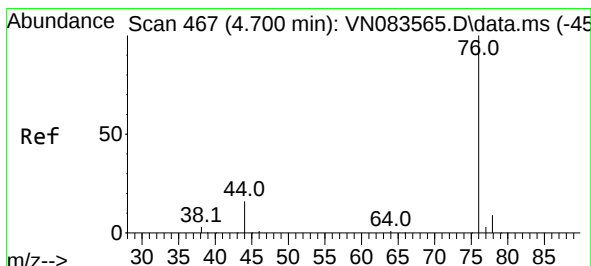
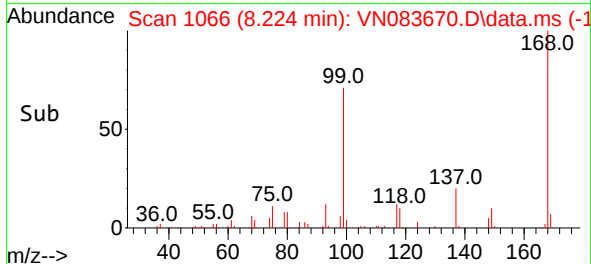
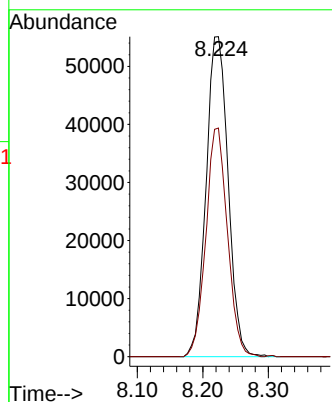


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :
OWBR-03-138-082924

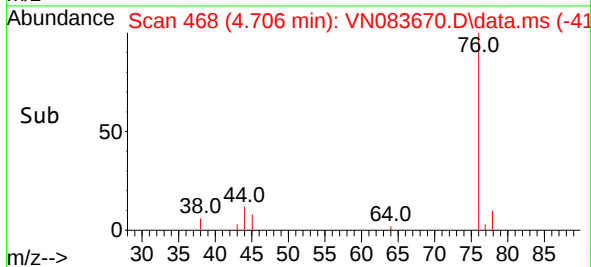
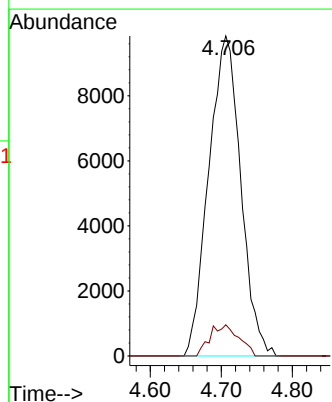
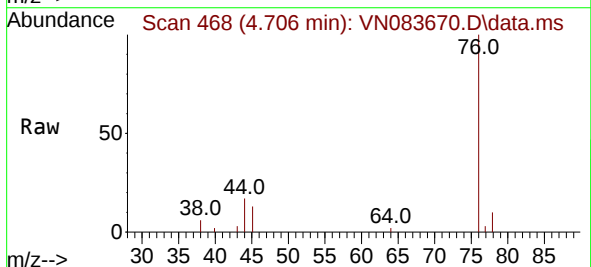


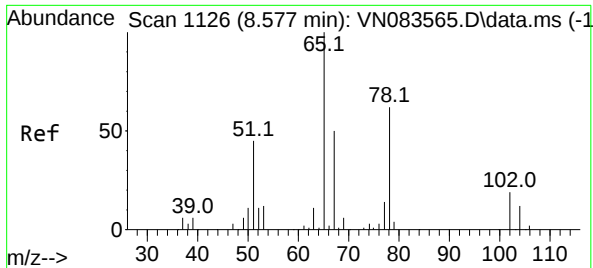
Tgt Ion:168 Resp: 128531
Ion Ratio Lower Upper
168 100
99 71.4 54.2 81.2



#17
Carbon Disulfide
Concen: 7.511 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 76 Resp: 30821
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

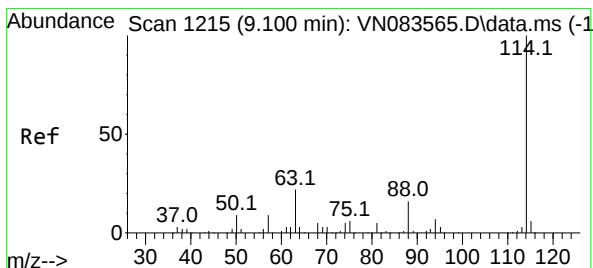
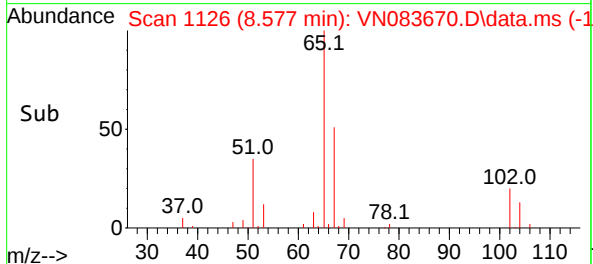
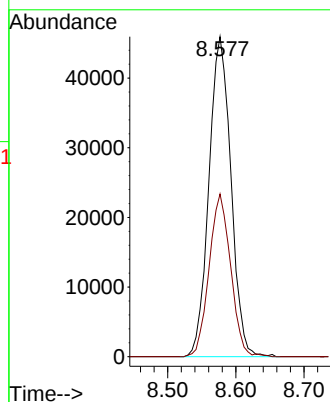
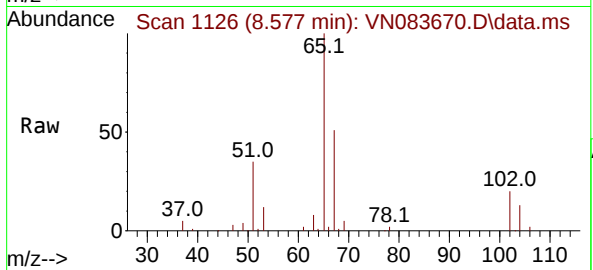




#33
1,2-Dichloroethane-d4
Concen: 57.524 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

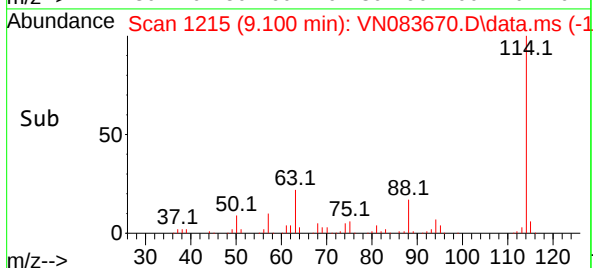
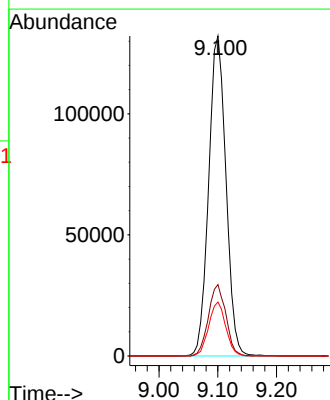
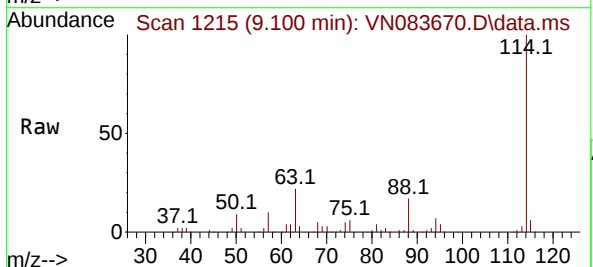
Instrument :
MSVOA_N
ClientSampleId :
OWBR-03-138-082924

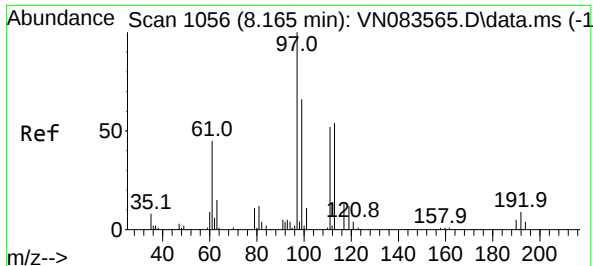
Tgt Ion: 65 Resp: 103333
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 114 Resp: 269793
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.195 ug/l

RT: 8.165 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN083670.D

Acq: 05 Sep 2024 13:03

Instrument :

MSVOA_N

ClientSampleId :

OWBR-03-138-082924

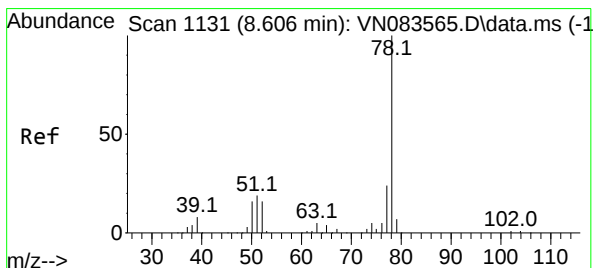
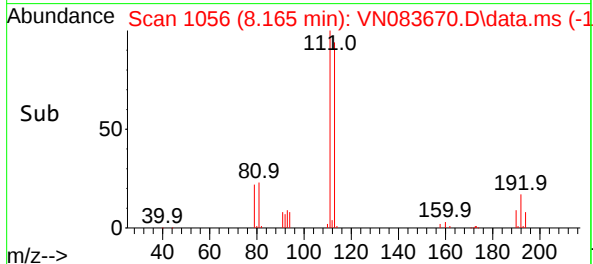
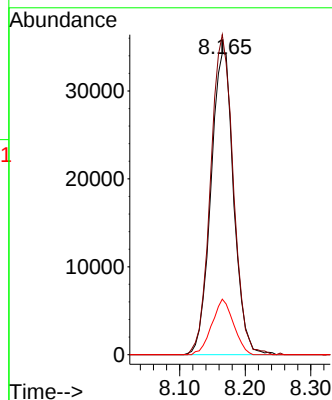
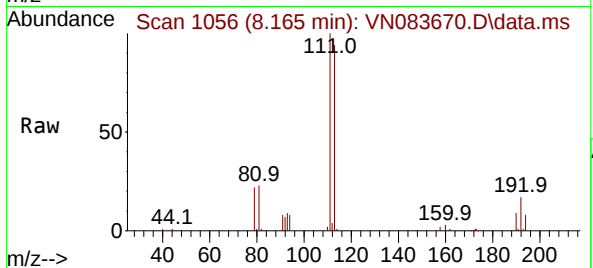
Tgt Ion:113 Resp: 83131

Ion Ratio Lower Upper

113 100

111 105.0 82.6 124.0

192 17.4 14.3 21.5



#40

Benzene

Concen: 1.259 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083670.D

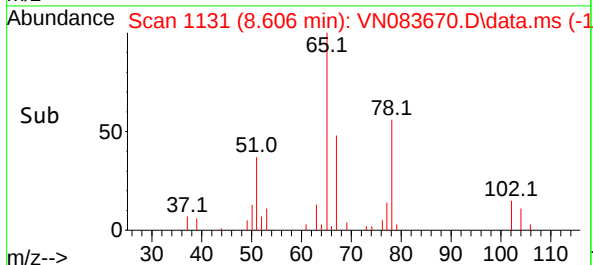
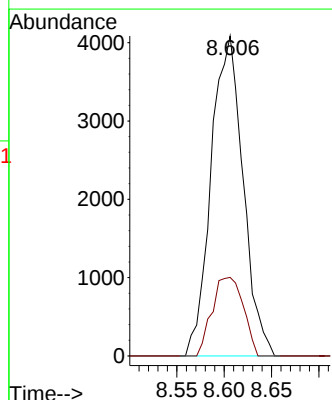
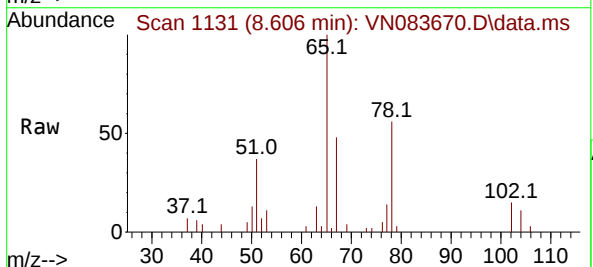
Acq: 05 Sep 2024 13:03

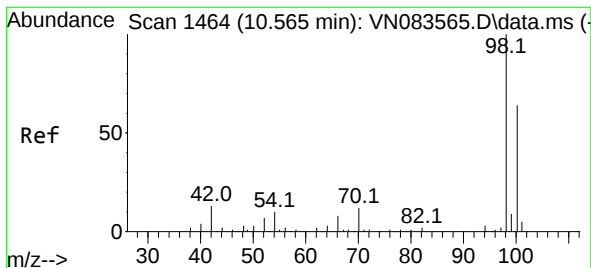
Tgt Ion: 78 Resp: 9589

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.6





#50

Toluene-d8

Concen: 47.164 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083670.D

Acq: 05 Sep 2024 13:03

Instrument :

MSVOA_N

ClientSampleId :

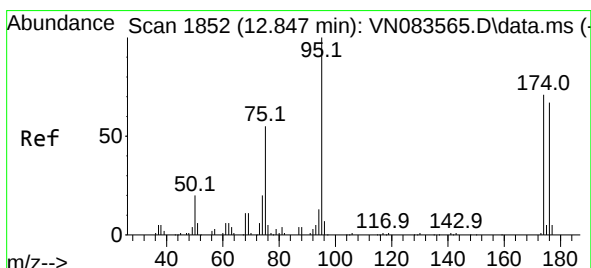
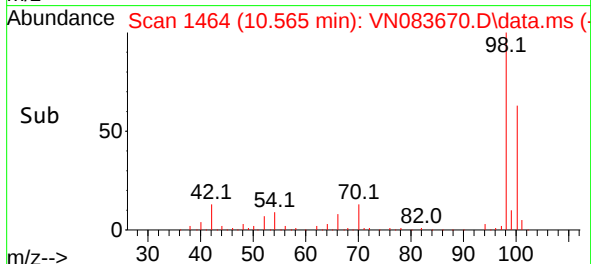
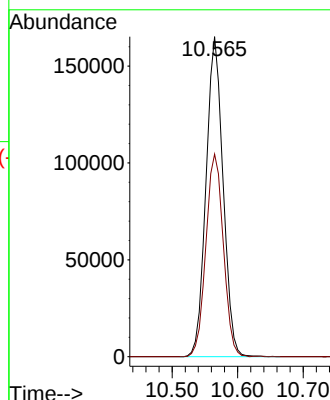
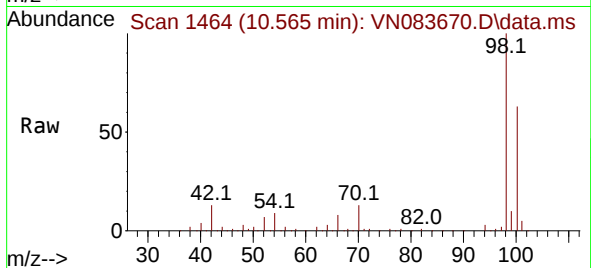
OWBR-03-138-082924

Tgt Ion: 98 Resp: 298161

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 58.326 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083670.D

Acq: 05 Sep 2024 13:03

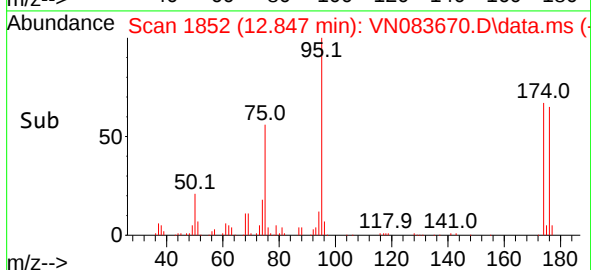
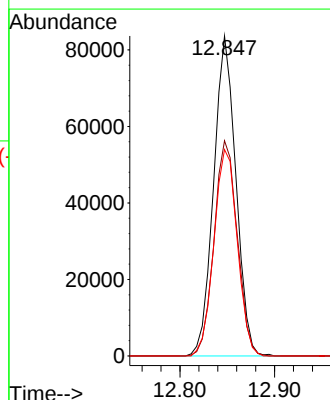
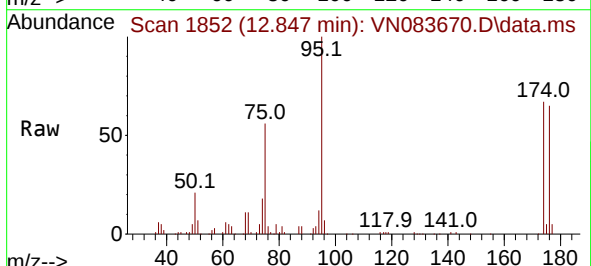
Tgt Ion: 95 Resp: 136628

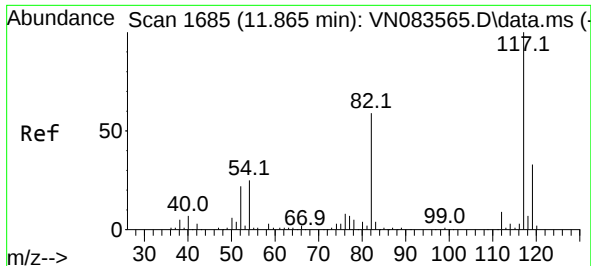
Ion Ratio Lower Upper

95 100

174 70.1 0.0 139.8

176 67.6 0.0 131.4

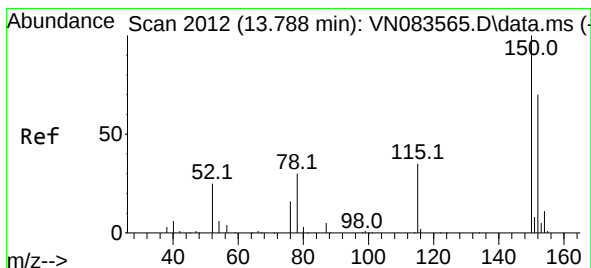
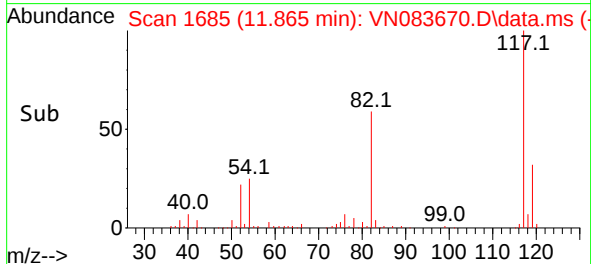
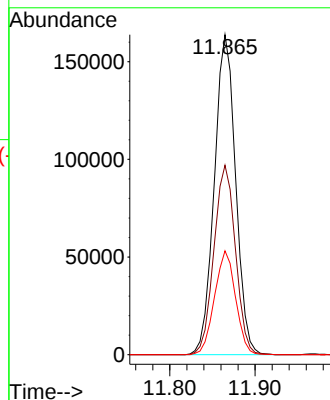
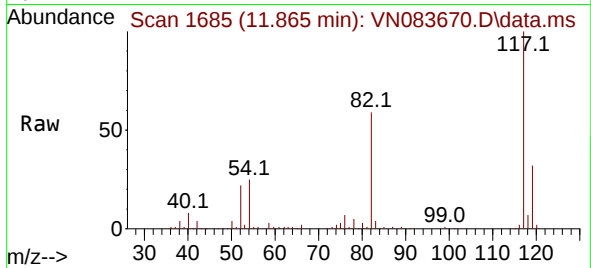




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :
OWBR-03-138-082924

Tgt Ion:117 Resp: 284357
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.0
119 32.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion:152 Resp: 132714
Ion Ratio Lower Upper
152 100
115 64.0 32.2 96.6
150 157.2 0.0 348.6

