

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084115.D
 Acq On : 23 Sep 2024 17:29
 Operator : JC\MD
 Sample : P4003-16DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D2-20240913DL

Quant Time: Sep 24 04:59:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

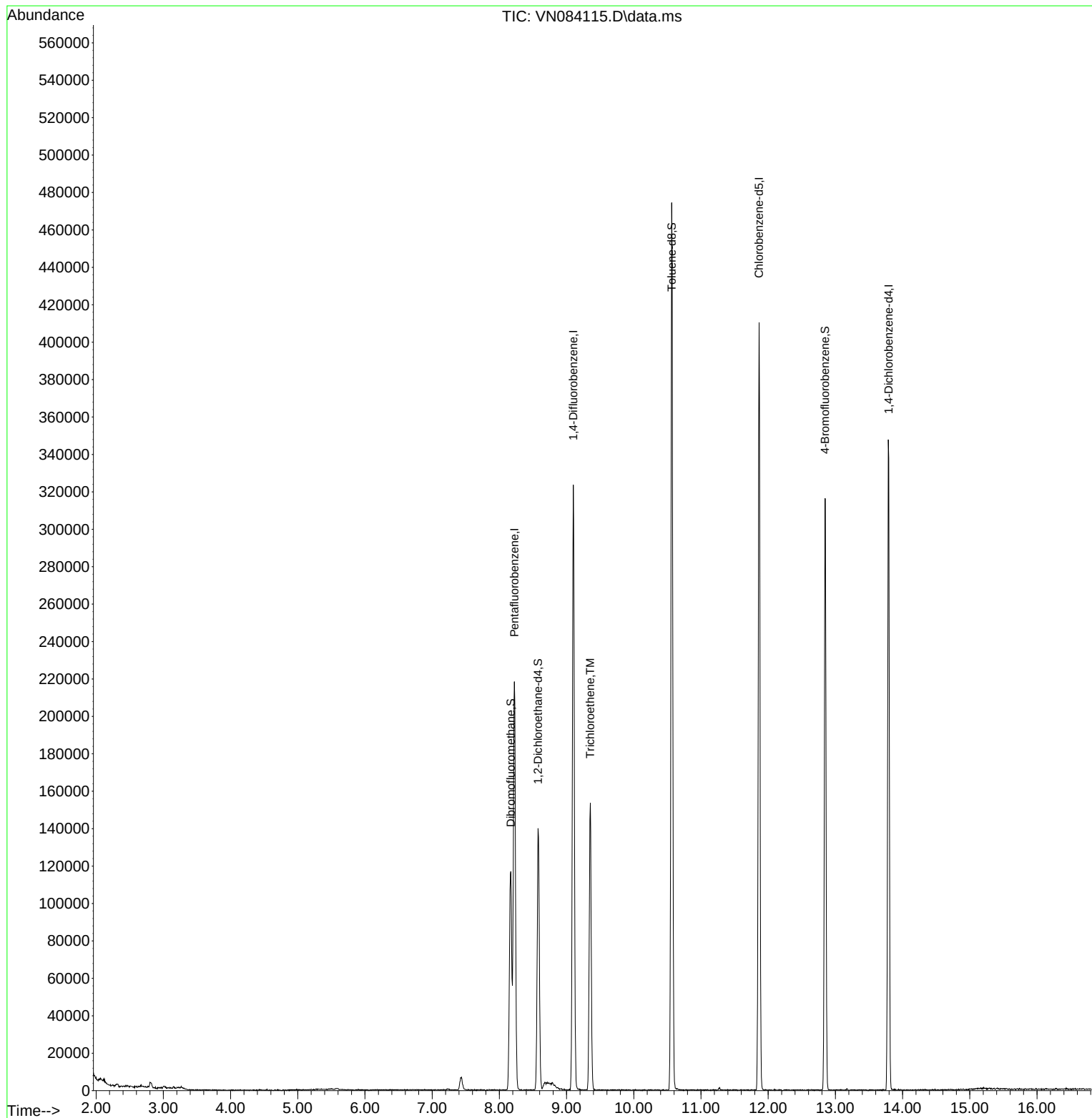
Internal Standards						
1) Pentafluorobenzene	8.224	168	149941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117558	51.996	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.000%
35) Dibromofluoromethane	8.171	113	85685	50.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.580%
50) Toluene-d8	10.565	98	317555	54.445	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.880%
62) 4-Bromofluorobenzene	12.847	95	108667	45.157	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.320%
Target Compounds						
						Qvalue
44) Trichloroethene	9.353	130	53364	30.149	ug/l	92

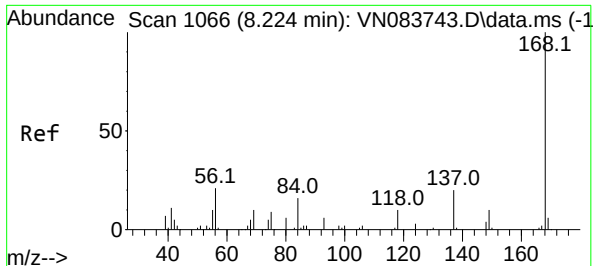
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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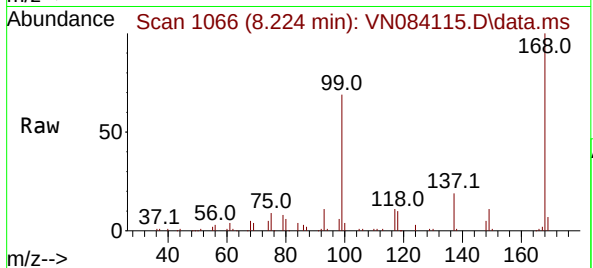
Quant Time: Sep 24 04:59:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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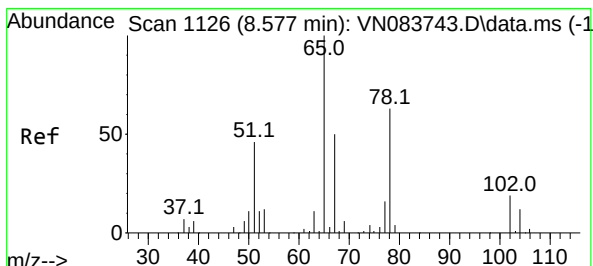
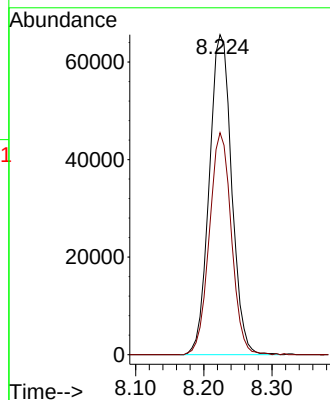
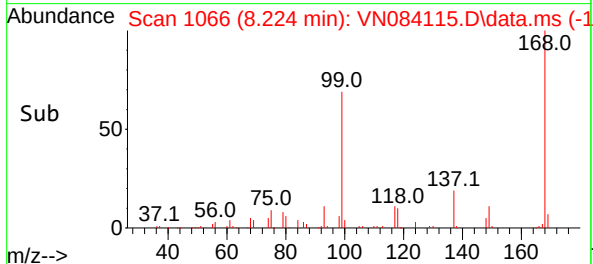


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084115.D
Acq: 23 Sep 2024 17:29

Instrument :
MSVOA_N
ClientSampleId :
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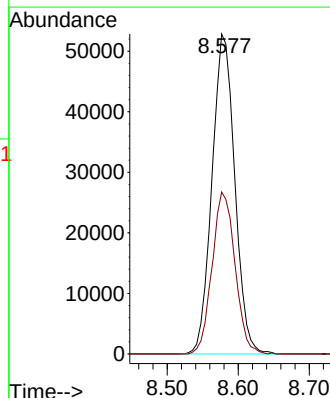
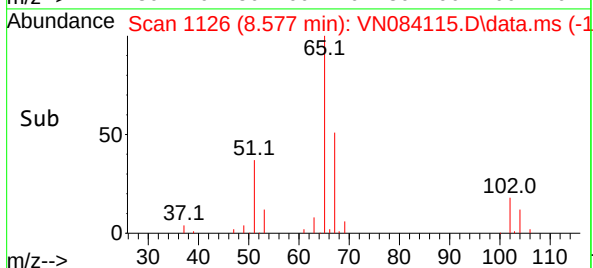
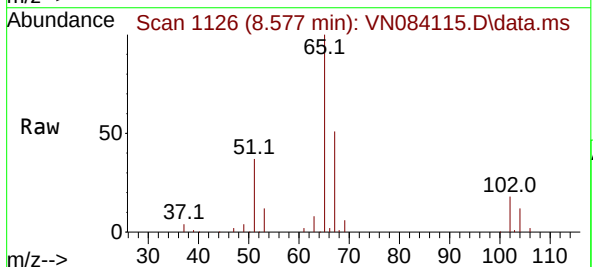


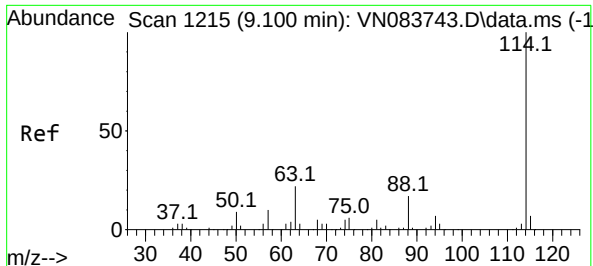
Tgt Ion:168 Resp: 149941
Ion Ratio Lower Upper
168 100
99 69.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.996 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084115.D
Acq: 23 Sep 2024 17:29

Tgt Ion: 65 Resp: 117558
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084115.D

Acq: 23 Sep 2024 17:29

Instrument :

MSVOA_N

ClientSampleId :

RE108D2-20240913DL

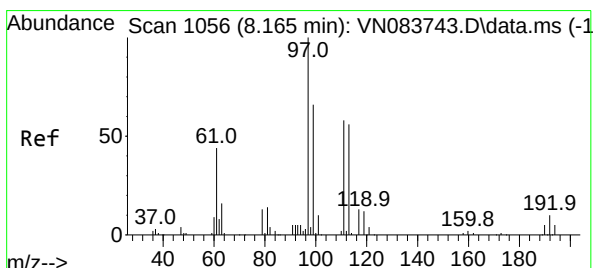
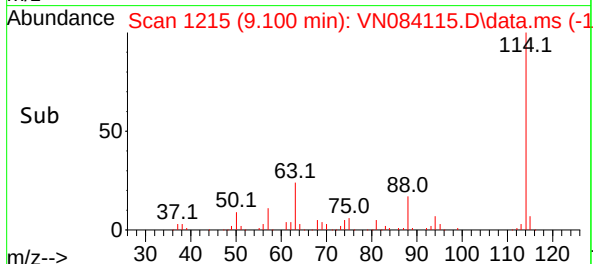
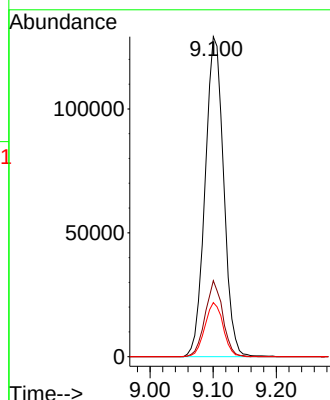
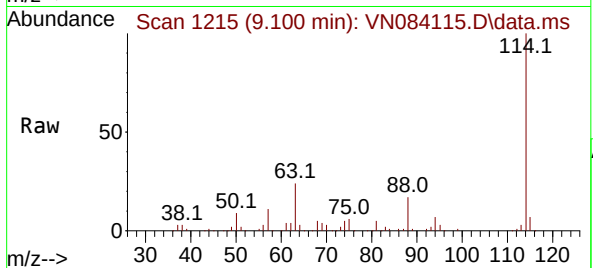
Tgt Ion:114 Resp: 263543

Ion Ratio Lower Upper

114 100

63 23.8 0.0 43.4

88 16.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.786 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN084115.D

Acq: 23 Sep 2024 17:29

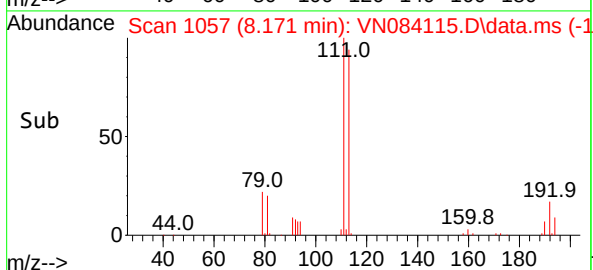
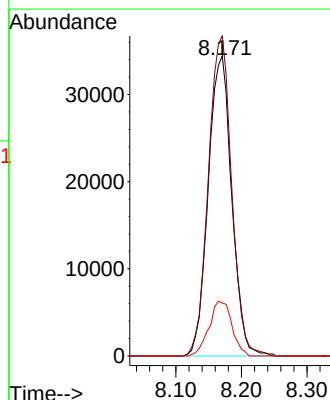
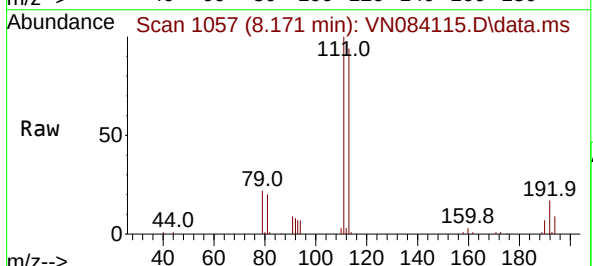
Tgt Ion:113 Resp: 85685

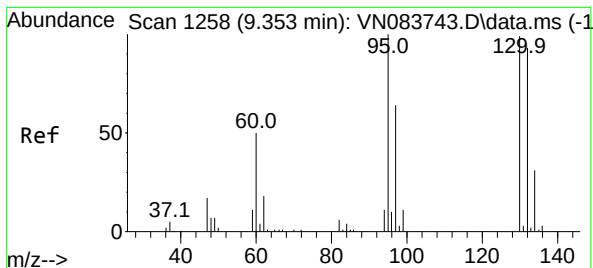
Ion Ratio Lower Upper

113 100

111 105.5 82.6 124.0

192 17.7 14.3 21.5





#44

Trichloroethene

Concen: 30.149 ug/l

RT: 9.353 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084115.D

Acq: 23 Sep 2024 17:29

Instrument :

MSVOA_N

ClientSampleId :

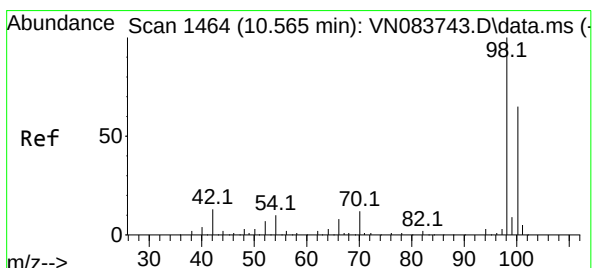
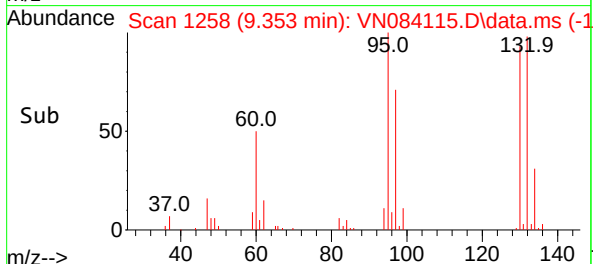
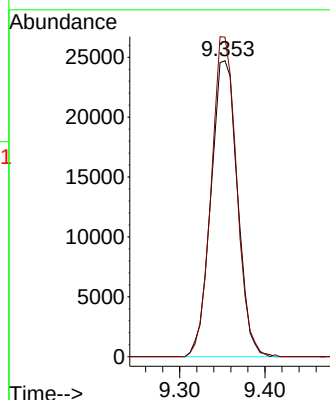
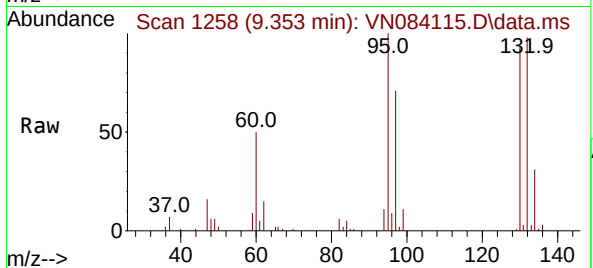
RE108D2-20240913DL

Tgt Ion:130 Resp: 53364

Ion Ratio Lower Upper

130 100

95 108.0 0.0 200.4



#50

Toluene-d8

Concen: 54.445 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084115.D

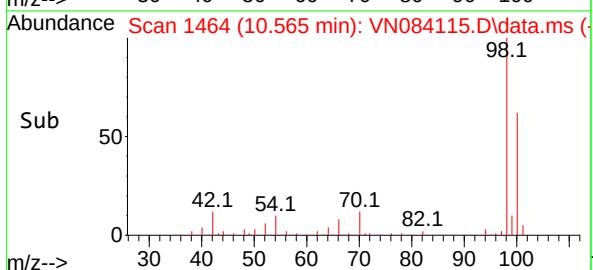
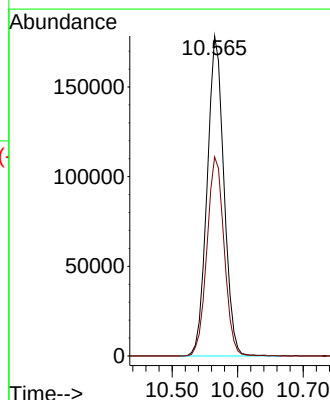
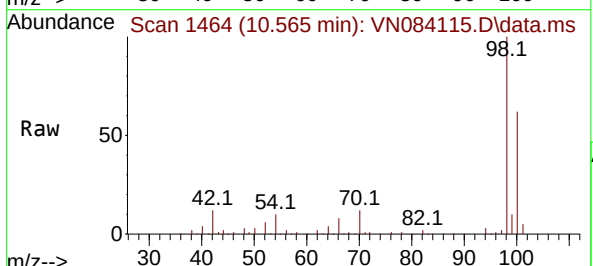
Acq: 23 Sep 2024 17:29

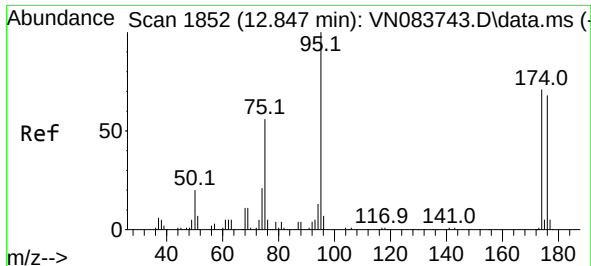
Tgt Ion: 98 Resp: 317555

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0

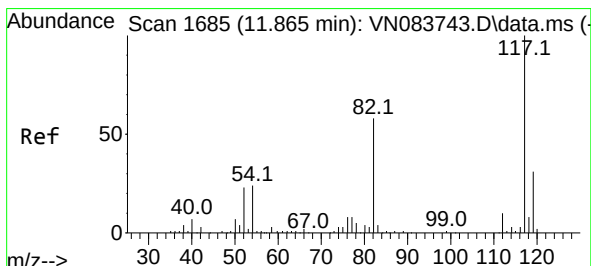
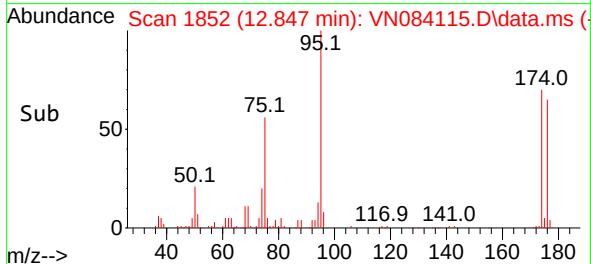
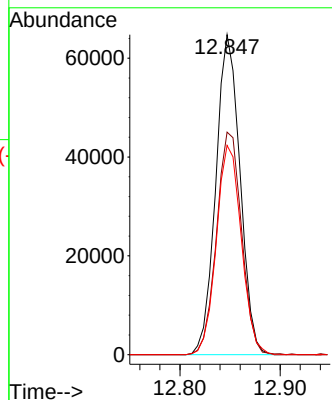
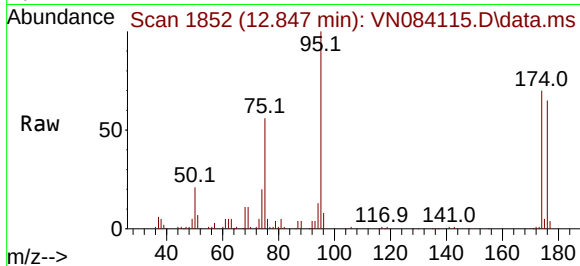




#62
4-Bromofluorobenzene
Concen: 45.157 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084115.D
Acq: 23 Sep 2024 17:29

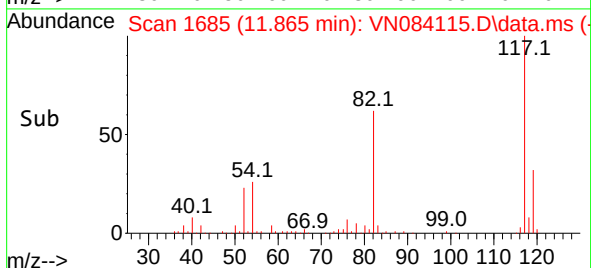
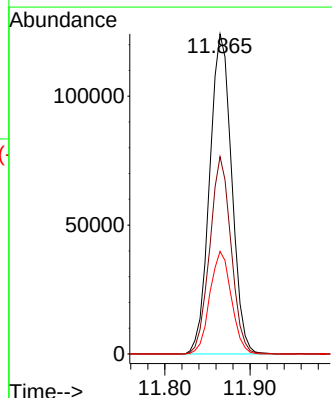
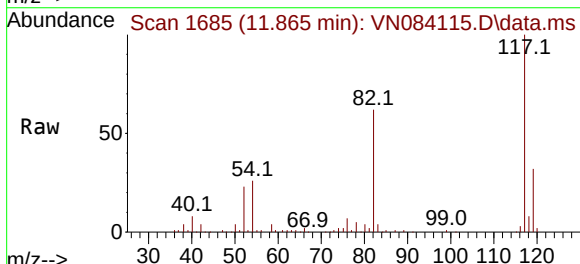
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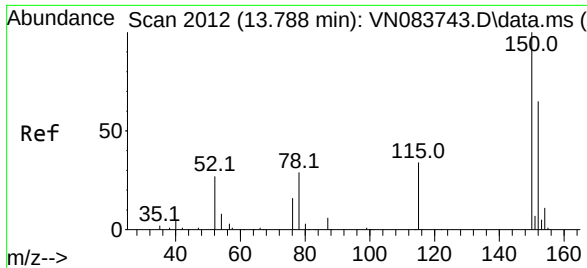
Tgt Ion: 95 Resp: 108667
Ion Ratio Lower Upper
95 100
174 72.0 0.0 139.8
176 67.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084115.D
Acq: 23 Sep 2024 17:29

Tgt Ion: 117 Resp: 222846
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.0
119 32.0 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN084115.D

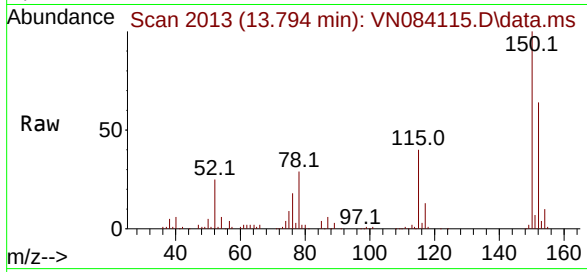
Acq: 23 Sep 2024 17:29

Instrument :

MSVOA_N

ClientSampleId :

RE108D2-20240913DL



Tgt Ion:152 Resp: 89574

Ion Ratio Lower Upper

152 100

115 64.0 32.2 96.6

150 159.3 0.0 348.6

