

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083651.D
 Acq On : 04 Sep 2024 15:54
 Operator : JC\MD
 Sample : P3777-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12A-15.5-082824

Quant Time: Sep 05 02:27:31 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)

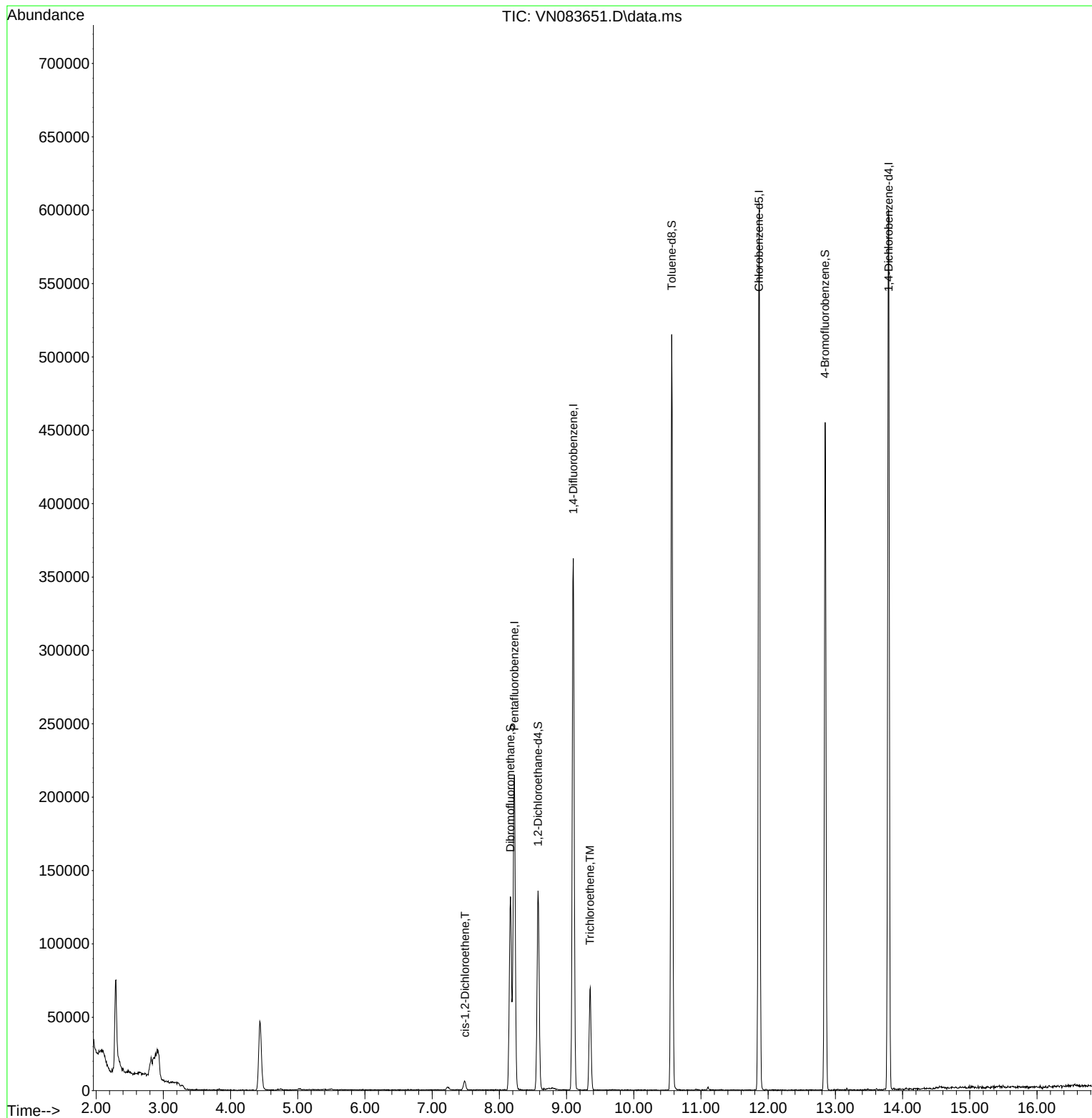
Internal Standards						
1) Pentafluorobenzene	8.224	168	150520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	324162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	156392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114880	54.610	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.220%	
35) Dibromofluoromethane	8.165	113	93135	50.721	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.440%	
50) Toluene-d8	10.565	98	341267	47.724	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.440%	
62) 4-Bromofluorobenzene	12.847	95	158560	59.858	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 119.720%	
Target Compounds						
27) cis-1,2-Dichloroethene	7.488	96	3877	1.892	ug/l	90
44) Trichloroethene	9.347	130	24044	11.601	ug/l	96

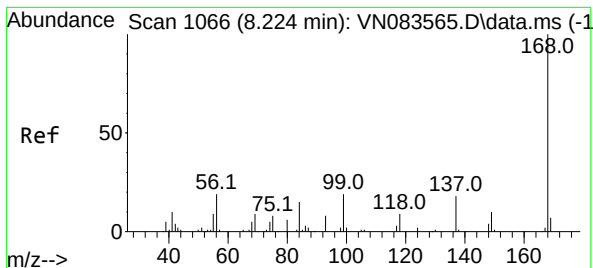
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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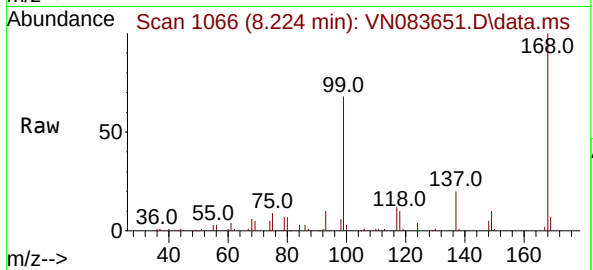
Quant Time: Sep 05 02:27:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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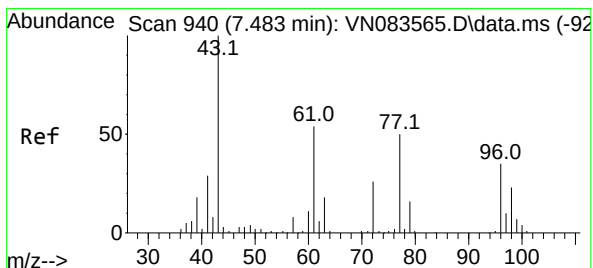
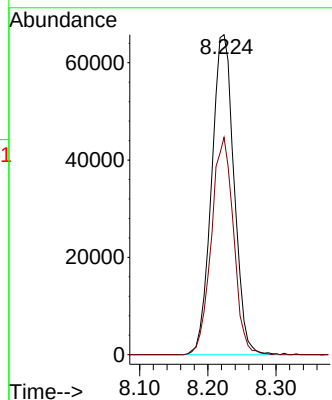
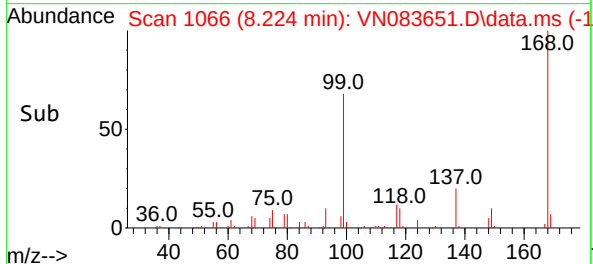


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083651.D
Acq: 04 Sep 2024 15:54

Instrument :
MSVOA_N
ClientSampleId :
MW-12A-15.5-082824

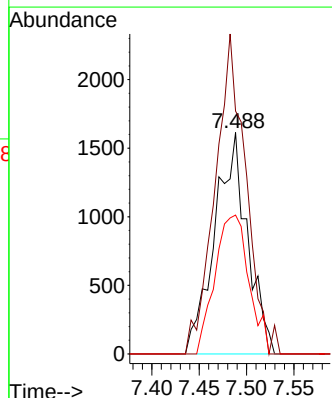
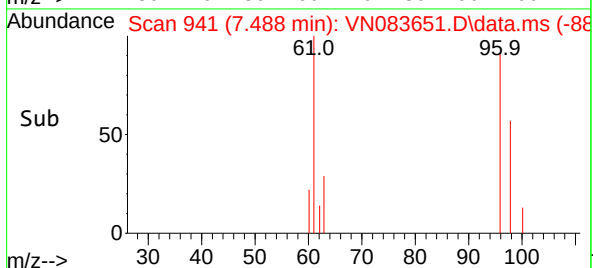
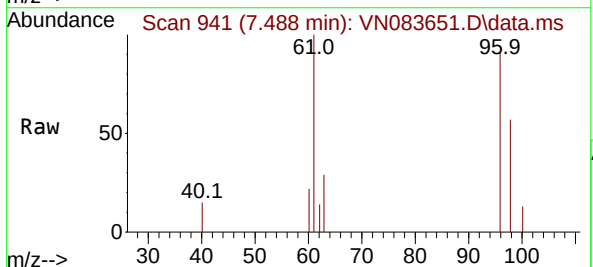


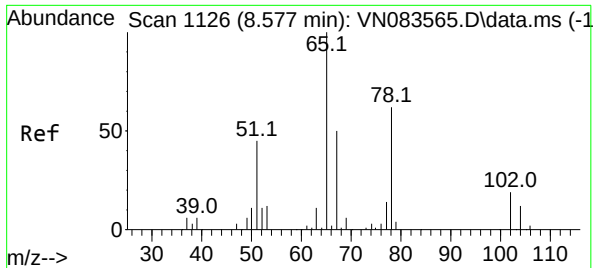
Tgt Ion:168 Resp: 150520
Ion Ratio Lower Upper
168 100
99 67.9 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 1.892 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083651.D
Acq: 04 Sep 2024 15:54

Tgt Ion: 96 Resp: 3877
Ion Ratio Lower Upper
96 100
61 135.6 0.0 306.2
98 65.2 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 54.610 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083651.D

Acq: 04 Sep 2024 15:54

Instrument :

MSVOA_N

ClientSampleId :

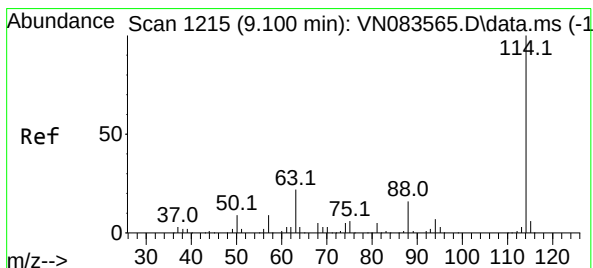
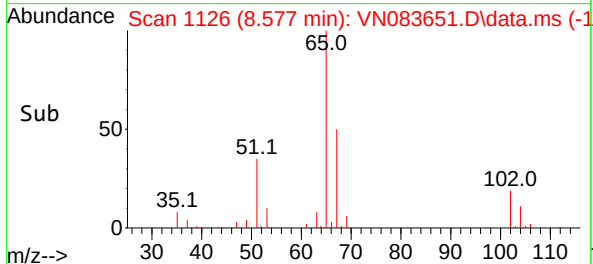
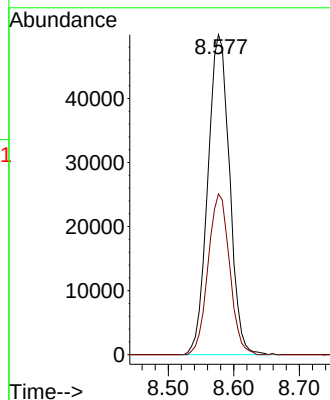
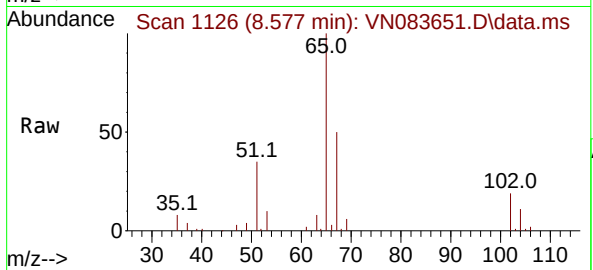
MW-12A-15.5-082824

Tgt Ion: 65 Resp: 114880

Ion Ratio Lower Upper

65 100

67 49.8 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: VN083651.D

Acq: 04 Sep 2024 15:54

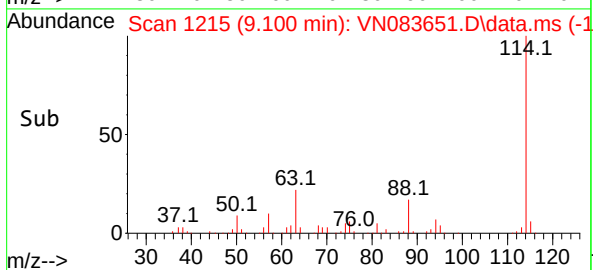
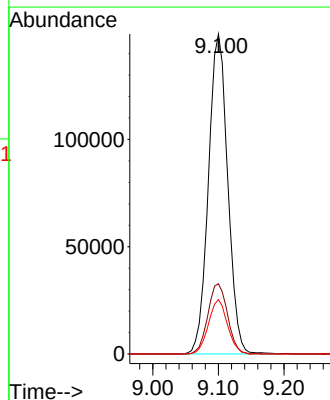
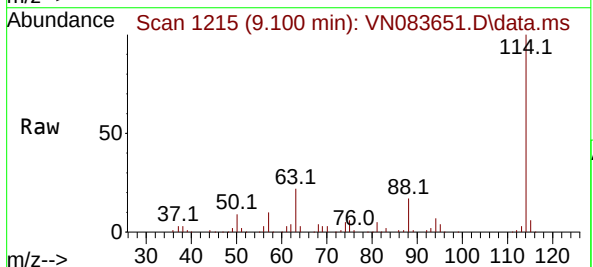
Tgt Ion: 114 Resp: 305085

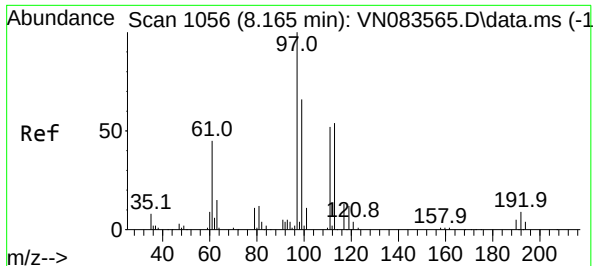
Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.4

88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.721 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083651.D

Acq: 04 Sep 2024 15:54

Instrument :

MSVOA_N

ClientSampleId :

MW-12A-15.5-082824

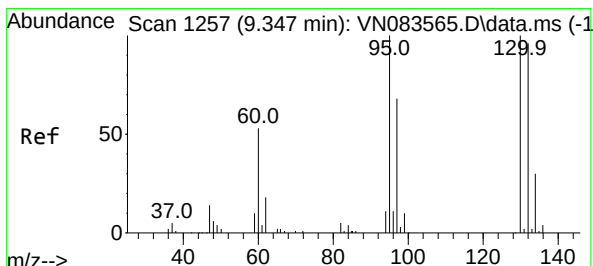
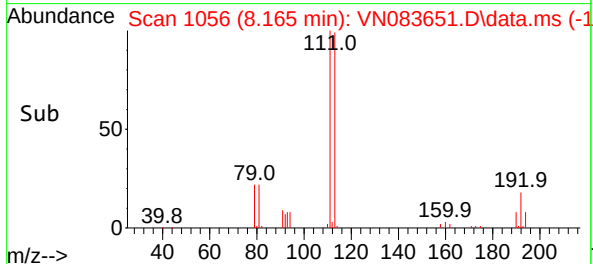
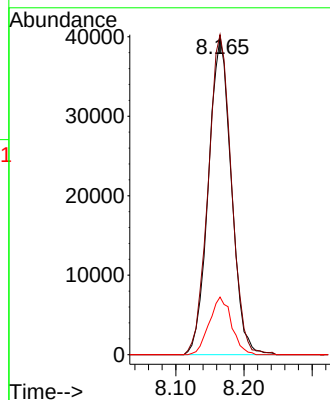
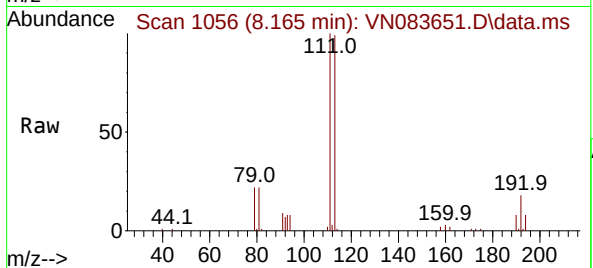
Tgt Ion:113 Resp: 93135

Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 17.7 14.3 21.5



#44

Trichloroethene

Concen: 11.601 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN083651.D

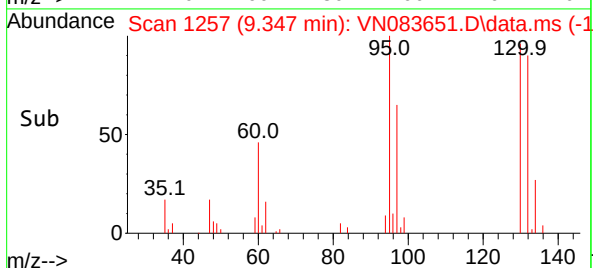
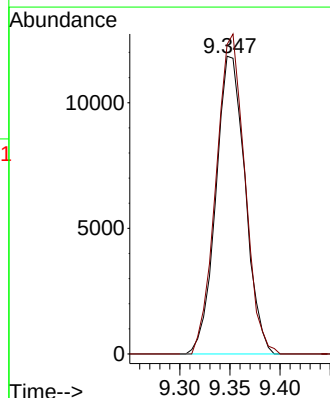
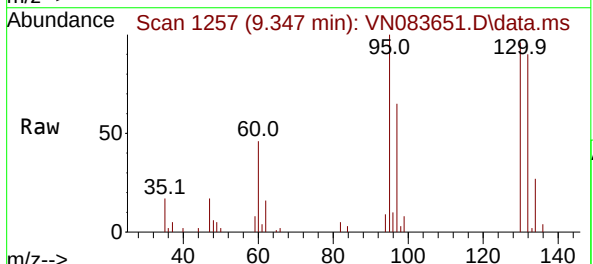
Acq: 04 Sep 2024 15:54

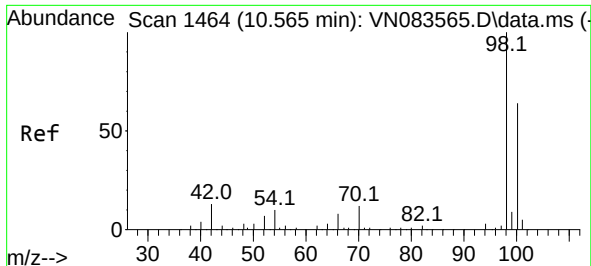
Tgt Ion:130 Resp: 24044

Ion Ratio Lower Upper

130 100

95 103.9 0.0 200.4

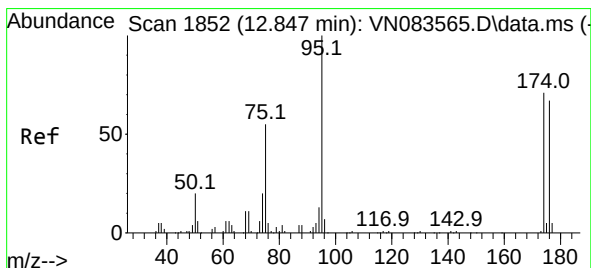
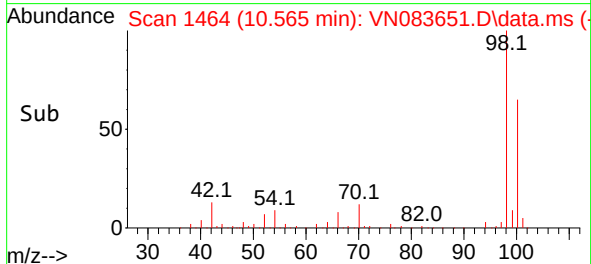
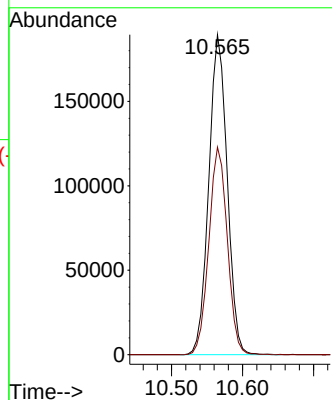
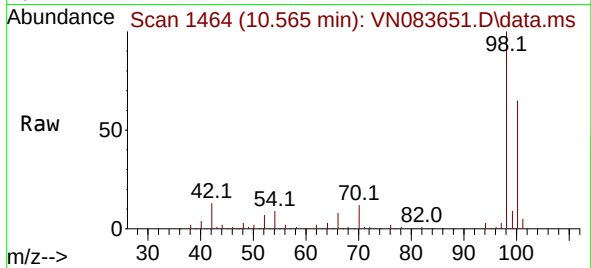




#50
Toluene-d8
Concen: 47.724 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083651.D
Acq: 04 Sep 2024 15:54

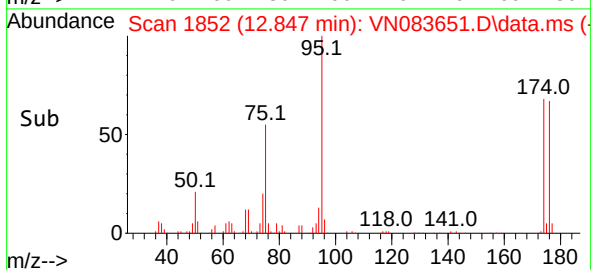
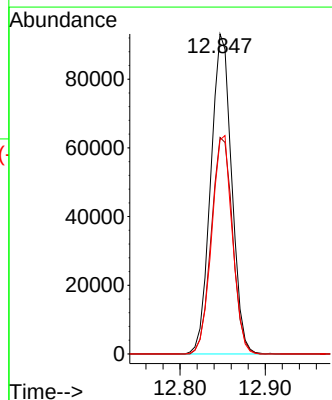
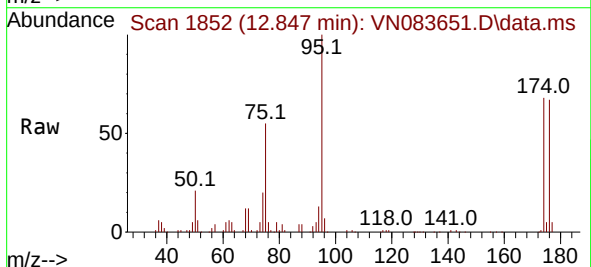
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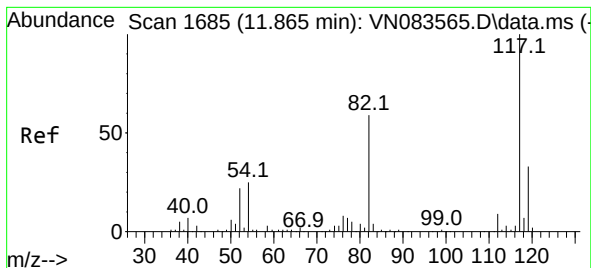
Tgt Ion: 98 Resp: 341267
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.858 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083651.D
Acq: 04 Sep 2024 15:54

Tgt Ion: 95 Resp: 158560
Ion Ratio Lower Upper
95 100
174 68.9 0.0 139.8
176 67.4 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083651.D

Acq: 04 Sep 2024 15:54

Instrument :

MSVOA_N

ClientSampleId :

MW-12A-15.5-082824

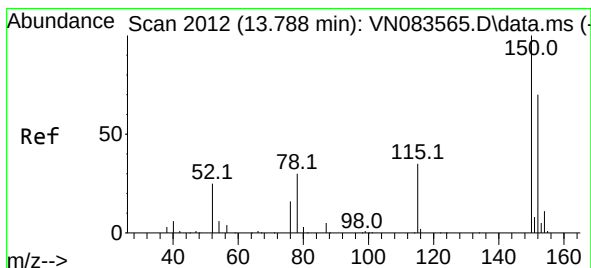
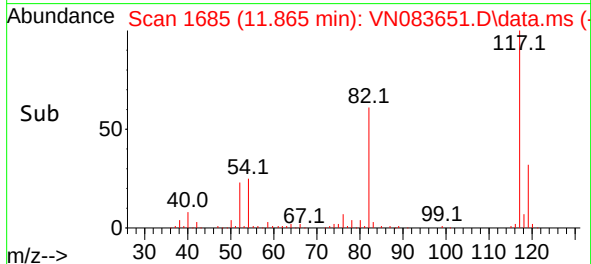
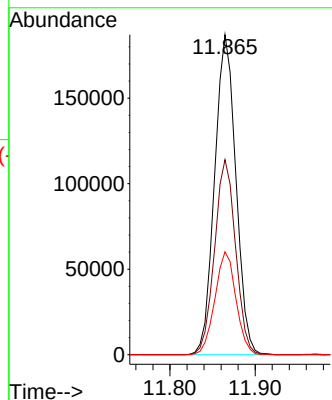
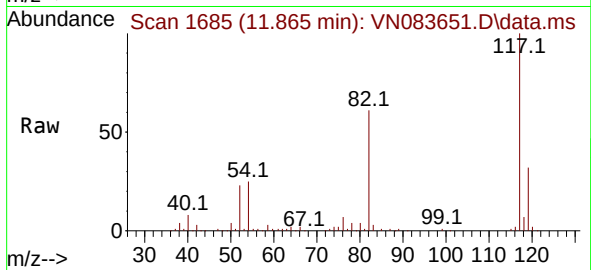
Tgt Ion:117 Resp: 324162

Ion Ratio Lower Upper

117 100

82 61.0 47.4 71.0

119 32.2 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN083651.D

Acq: 04 Sep 2024 15:54

Tgt Ion:152 Resp: 156392

Ion Ratio Lower Upper

152 100

115 64.6 32.2 96.6

150 160.4 0.0 348.6

