

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083676.D
 Acq On : 05 Sep 2024 15:26
 Operator : JC\MD
 Sample : P3815-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10A-9.5-083024

Quant Time: Sep 06 02:18:33 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)

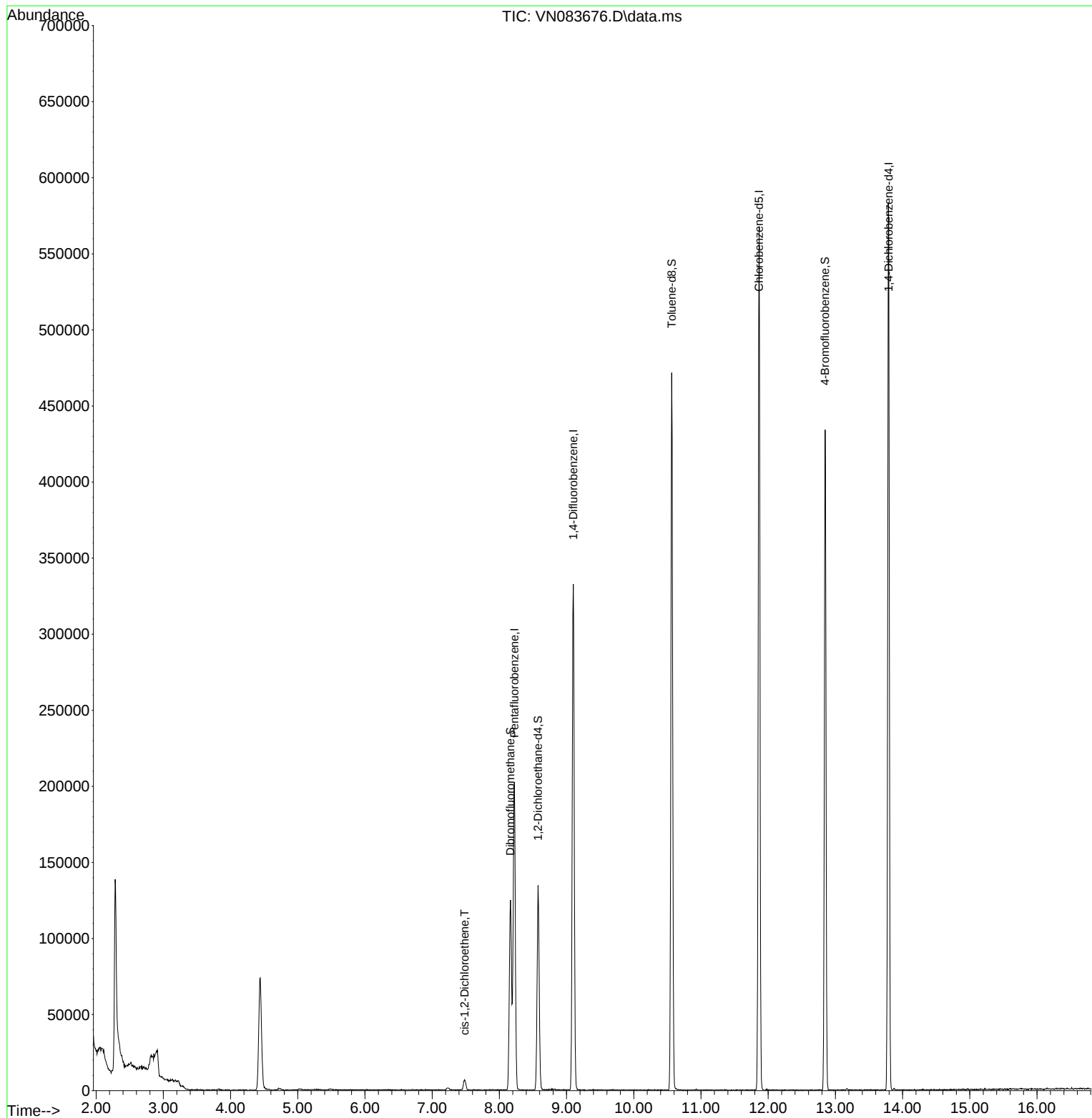
Internal Standards						
1) Pentafluorobenzene	8.224	168	138409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	282832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	307949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109068	56.383	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.760%	
35) Dibromofluoromethane	8.165	113	87177	51.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.420%	
50) Toluene-d8	10.565	98	316905	47.802	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.600%	
62) 4-Bromofluorobenzene	12.847	95	151048	61.509	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 123.020%#	
Target Compounds						
27) cis-1,2-Dichloroethene	7.482	96	4424	2.347	ug/l	Qvalue 83

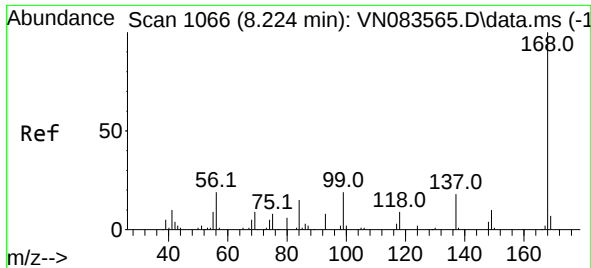
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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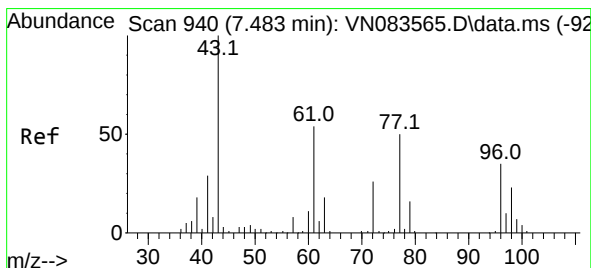
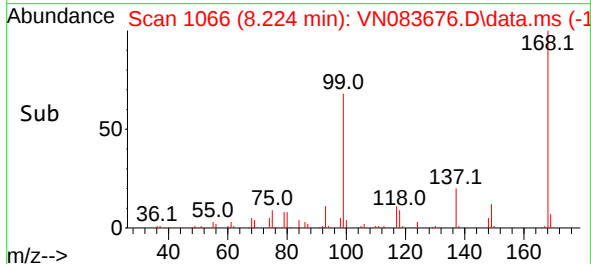
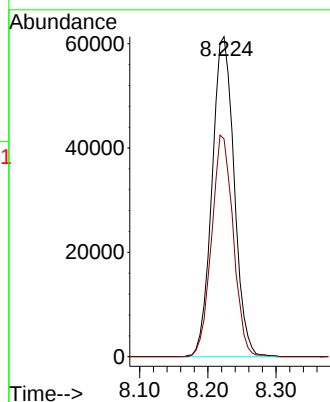
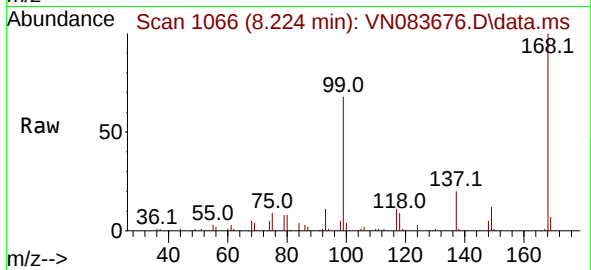




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083676.D
Acq: 05 Sep 2024 15:26

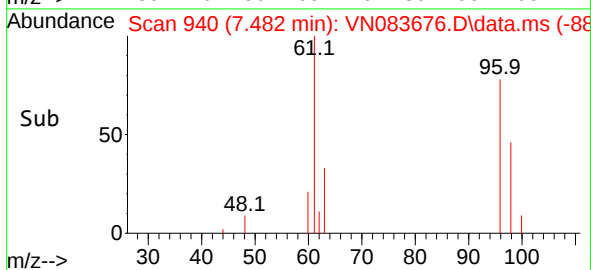
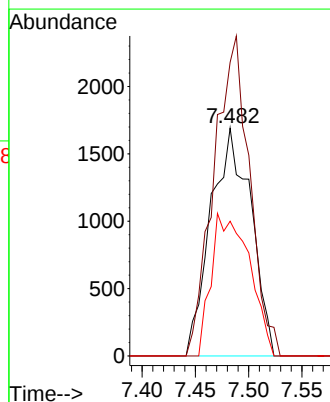
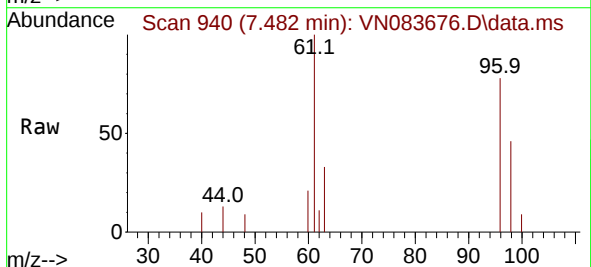
Instrument :
MSVOA_N
ClientSampleId :
MW-10A-9.5-083024

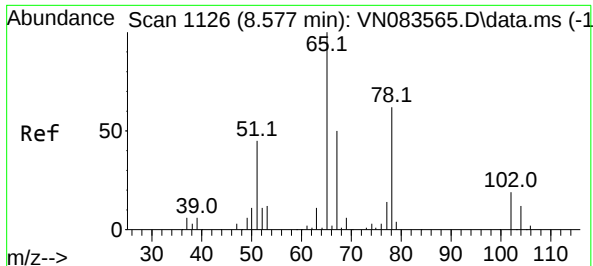
Tgt Ion:168 Resp: 138409
Ion Ratio Lower Upper
168 100
99 68.1 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 2.347 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083676.D
Acq: 05 Sep 2024 15:26

Tgt Ion: 96 Resp: 4424
Ion Ratio Lower Upper
96 100
61 125.5 0.0 306.2
98 59.4 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 56.383 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083676.D

Acq: 05 Sep 2024 15:26

Instrument :

MSVOA_N

ClientSampleId :

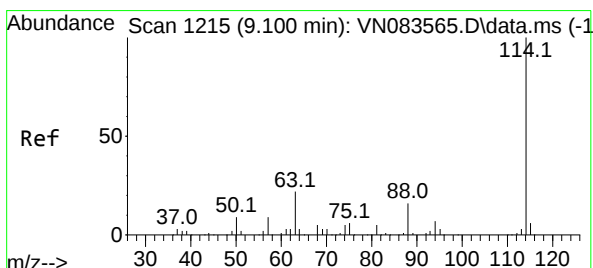
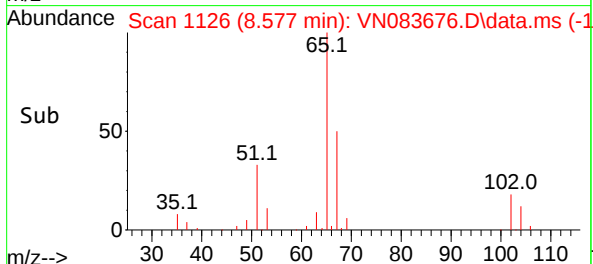
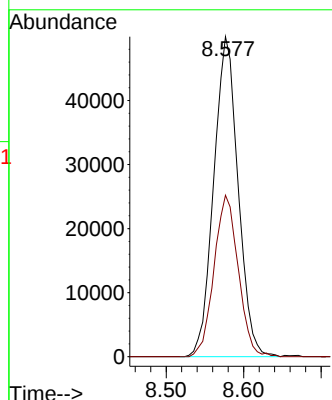
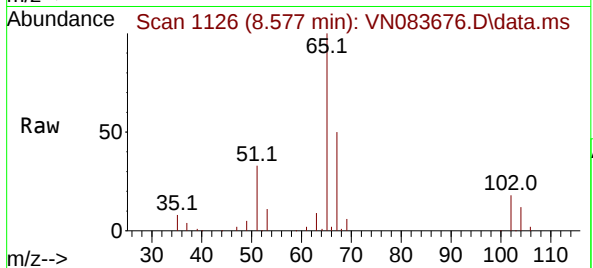
MW-10A-9.5-083024

Tgt Ion: 65 Resp: 109068

Ion Ratio Lower Upper

65 100

67 50.1 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: VN083676.D

Acq: 05 Sep 2024 15:26

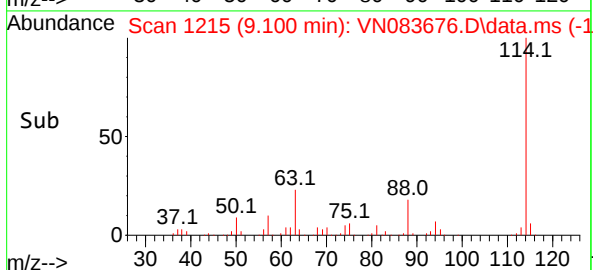
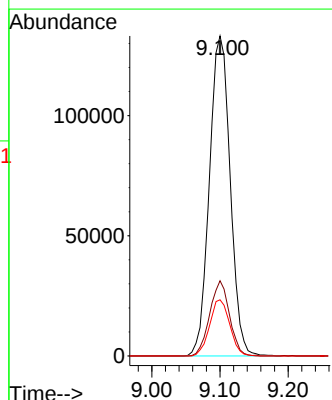
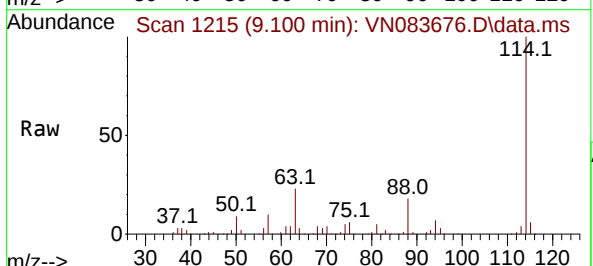
Tgt Ion: 114 Resp: 282832

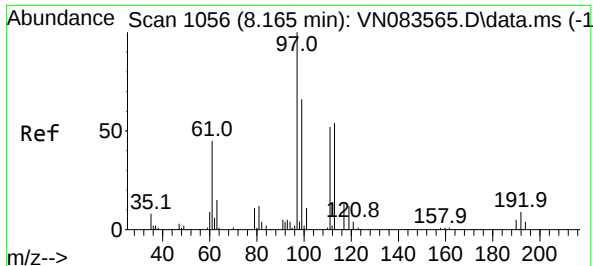
Ion Ratio Lower Upper

114 100

63 23.5 0.0 43.4

88 17.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.211 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083676.D

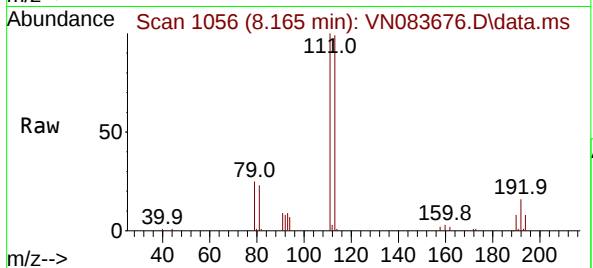
Acq: 05 Sep 2024 15:26

Instrument :

MSVOA_N

ClientSampleId :

MW-10A-9.5-083024



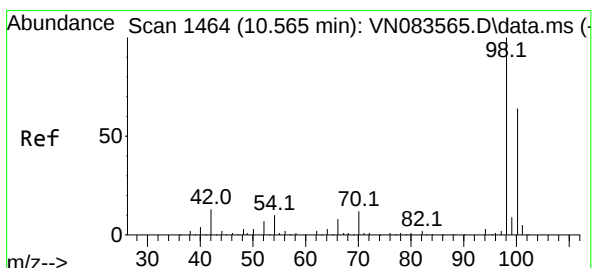
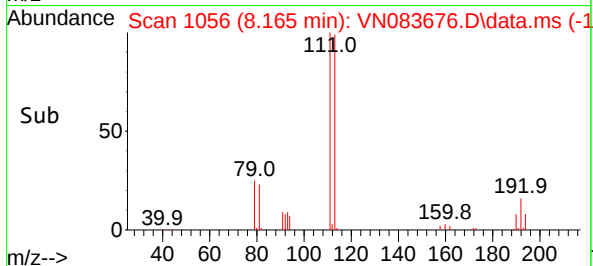
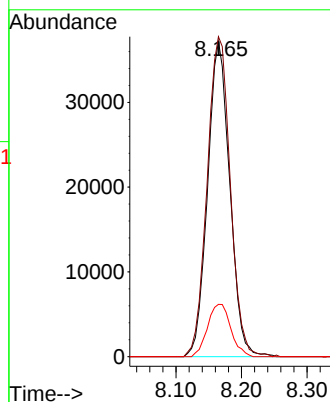
Tgt Ion:113 Resp: 87177

Ion Ratio Lower Upper

113 100

111 106.0 82.6 124.0

192 17.5 14.3 21.5



#50

Toluene-d8

Concen: 47.802 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083676.D

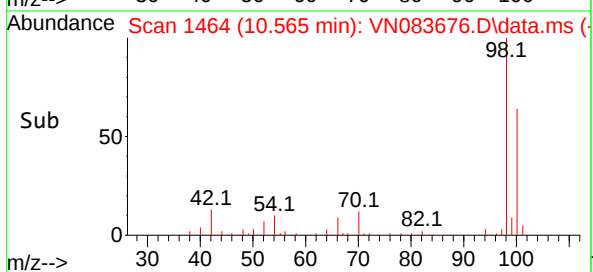
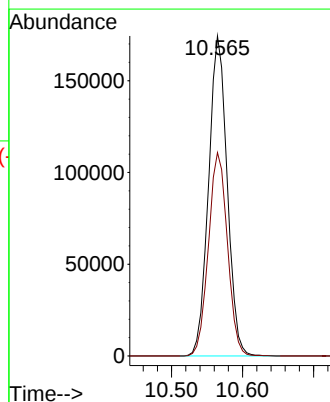
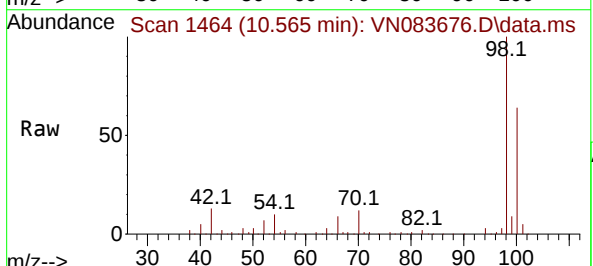
Acq: 05 Sep 2024 15:26

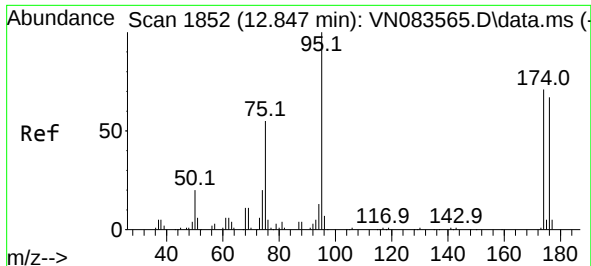
Tgt Ion: 98 Resp: 316905

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

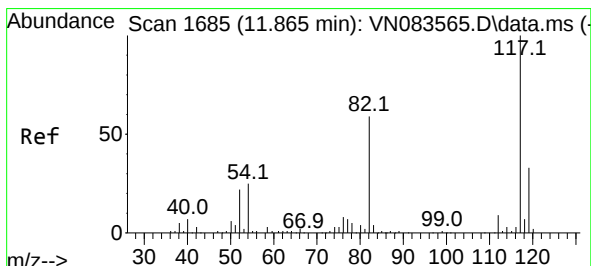
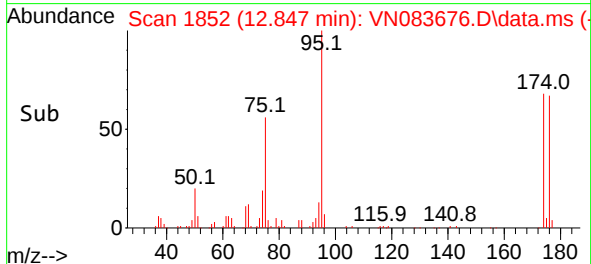
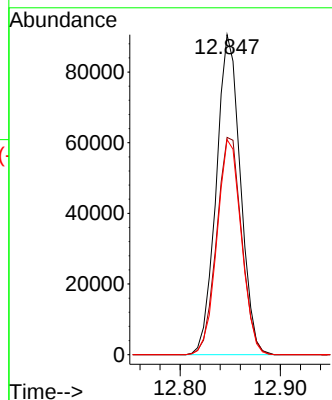
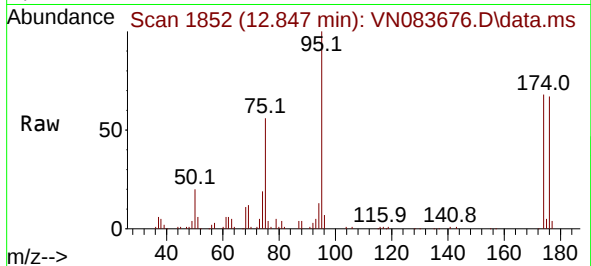




#62
4-Bromofluorobenzene
Concen: 61.509 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083676.D
Acq: 05 Sep 2024 15:26

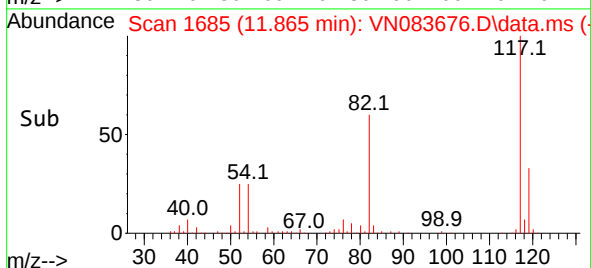
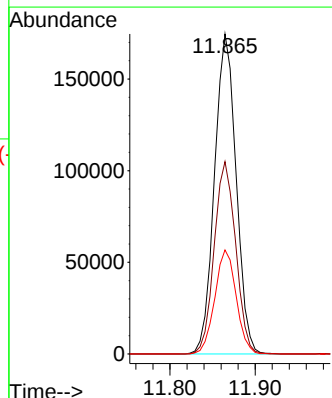
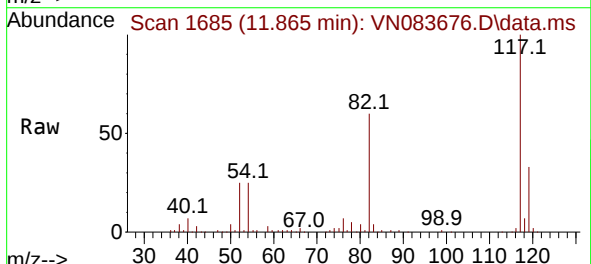
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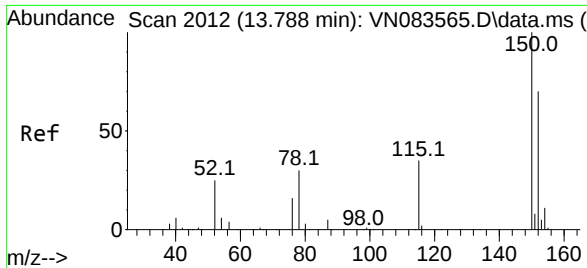
Tgt Ion: 95 Resp: 151048
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 67.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083676.D
Acq: 05 Sep 2024 15:26

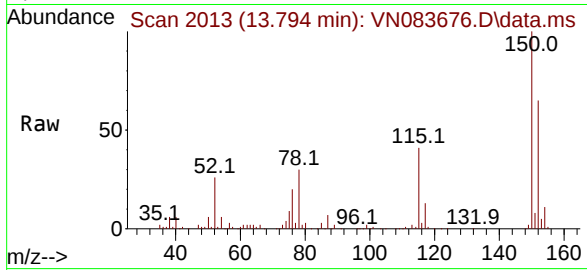
Tgt Ion: 117 Resp: 307949
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.0
119 32.5 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083676.D
 Acq: 05 Sep 2024 15:26

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10A-9.5-083024



Tgt Ion:152 Resp: 147809
 Ion Ratio Lower Upper
 152 100
 115 63.1 32.2 96.6
 150 159.4 0.0 348.6

