

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083659.D
 Acq On : 04 Sep 2024 19:06
 Operator : JC\MD
 Sample : P3802-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-02-9-082924

Quant Time: Sep 05 02:31:29 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)

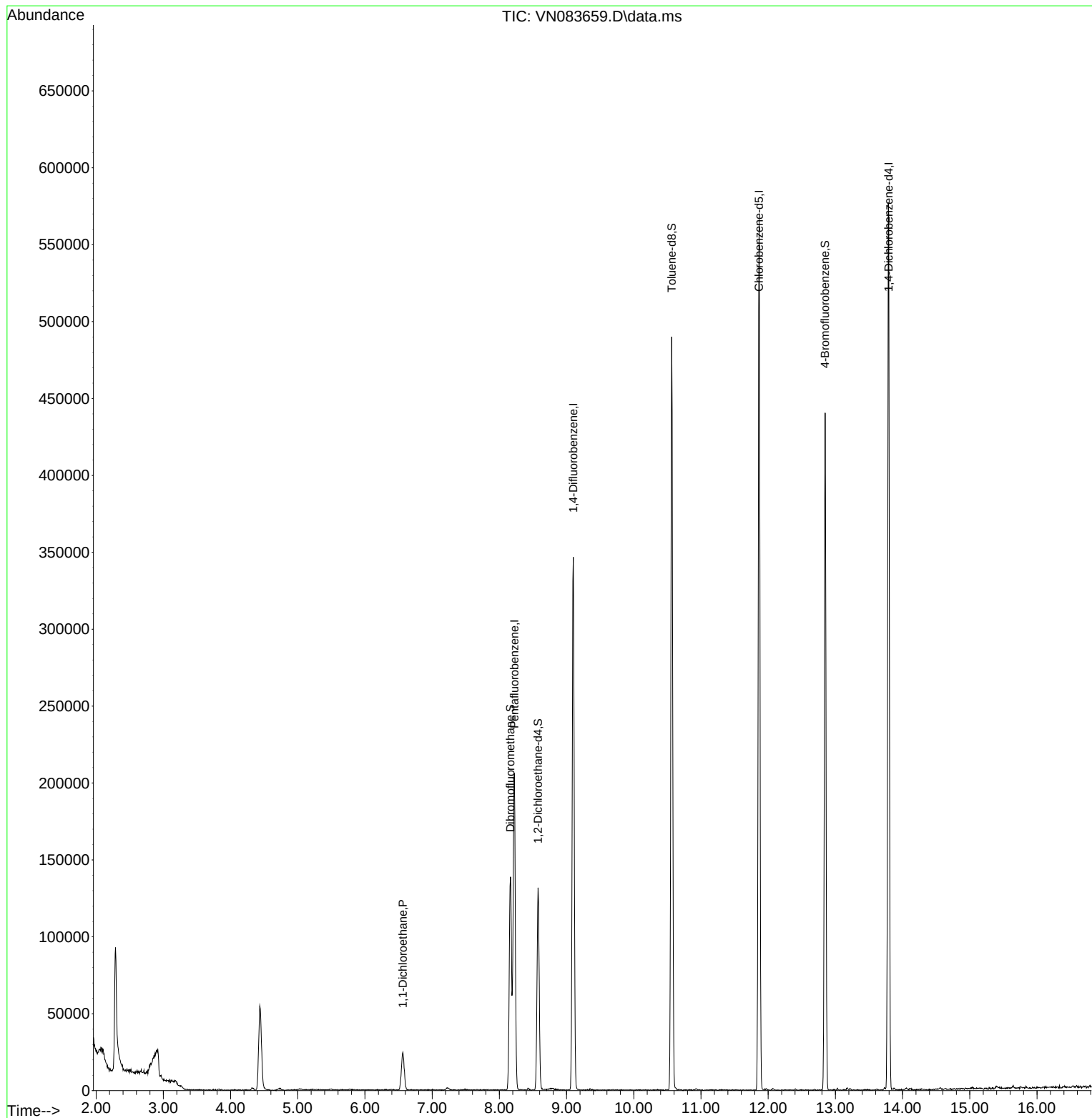
Internal Standards						
1) Pentafluorobenzene	8.224	168	144135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	310728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	113918	56.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.100%
35) Dibromofluoromethane	8.165	113	91140	51.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.440%
50) Toluene-d8	10.565	98	330830	48.195	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.400%
62) 4-Bromofluorobenzene	12.847	95	151129	59.448	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	118.900%
Target Compounds						Qvalue
24) 1,1-Dichloroethane	6.565	63	35993	11.370	ug/l	97

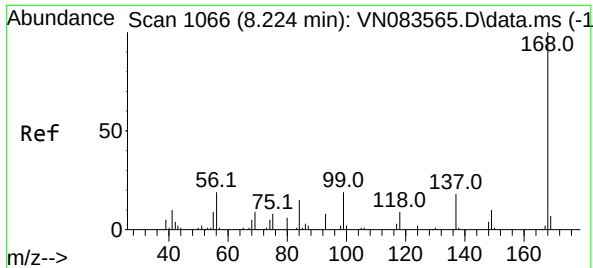
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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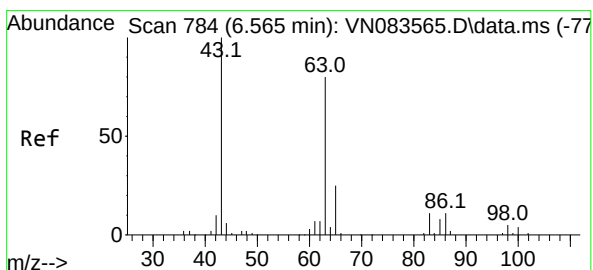
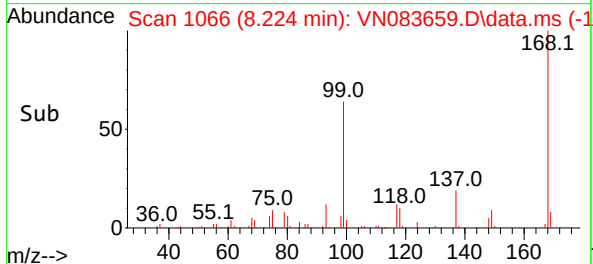
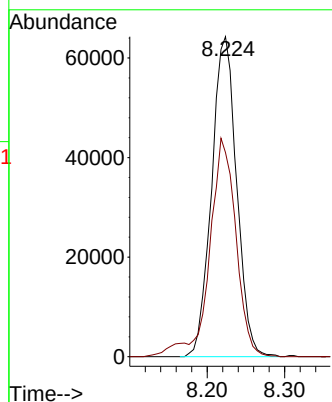
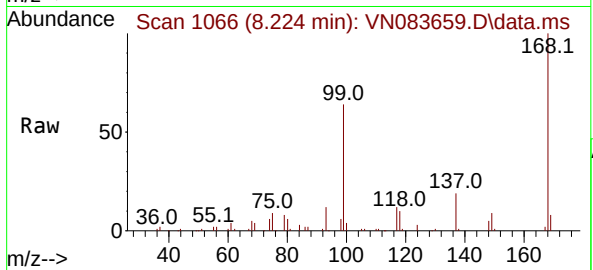




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083659.D
Acq: 04 Sep 2024 19:06

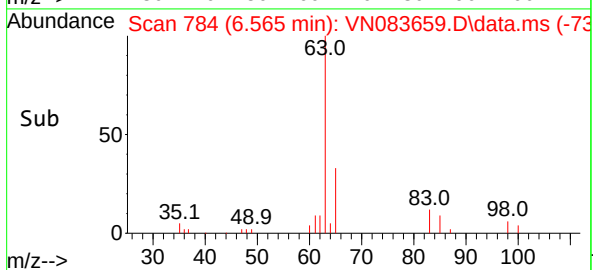
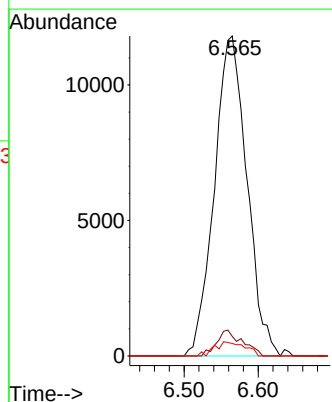
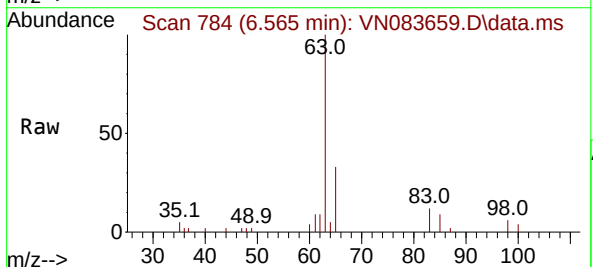
Instrument :
MSVOA_N
ClientSampleId :
MW-02-9-082924

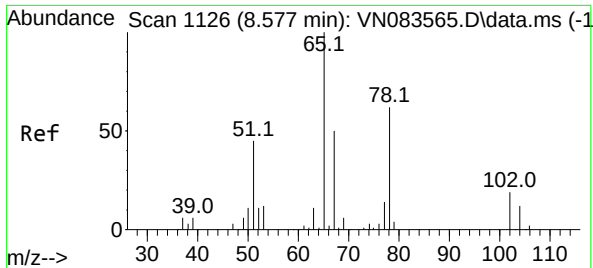
Tgt Ion:168 Resp: 144135
Ion Ratio Lower Upper
168 100
99 63.8 54.2 81.2



#24
1,1-Dichloroethane
Concen: 11.370 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN083659.D
Acq: 04 Sep 2024 19:06

Tgt Ion: 63 Resp: 35993
Ion Ratio Lower Upper
63 100
98 6.2 3.5 10.4
100 3.9 2.5 7.5

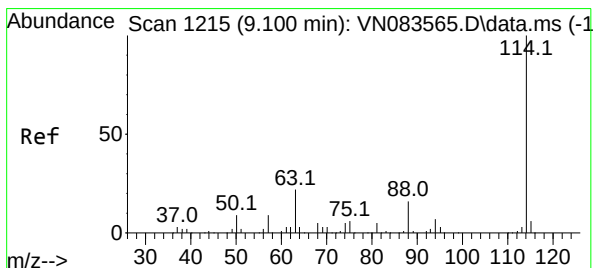
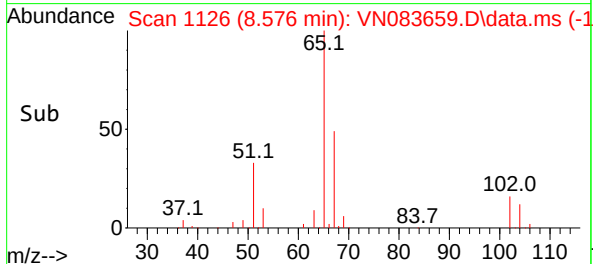
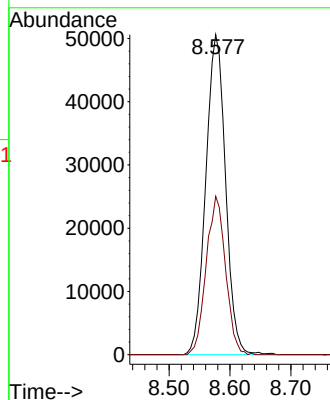
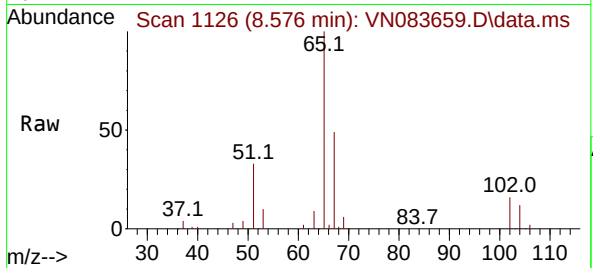




#33
 1,2-Dichloroethane-d4
 Concen: 56.551 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083659.D
 Acq: 04 Sep 2024 19:06

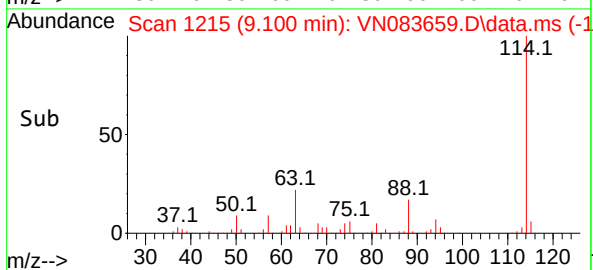
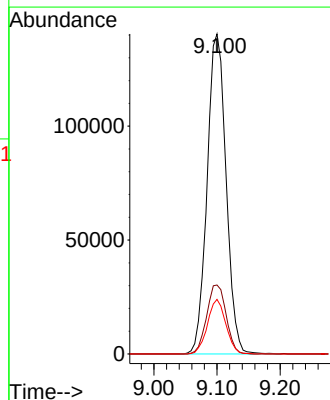
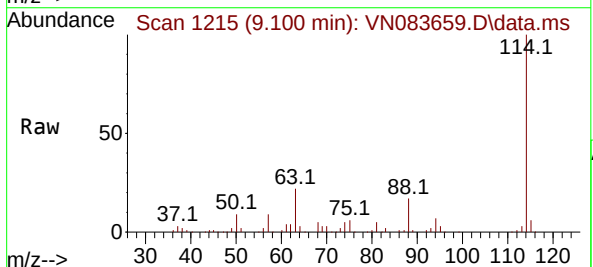
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-02-9-082924

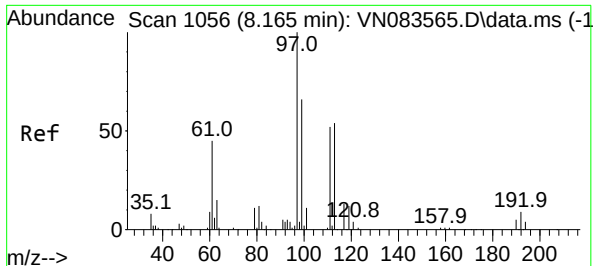
Tgt Ion: 65 Resp: 113918
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083659.D
 Acq: 04 Sep 2024 19:06

Tgt Ion: 114 Resp: 292795
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.4
 88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.717 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083659.D

Acq: 04 Sep 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

MW-02-9-082924

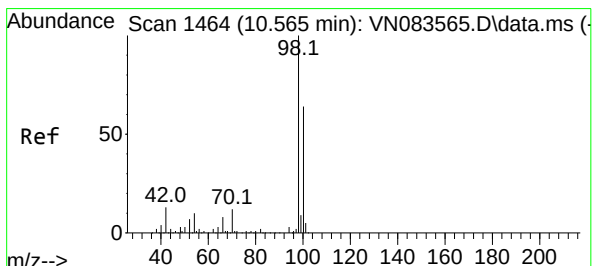
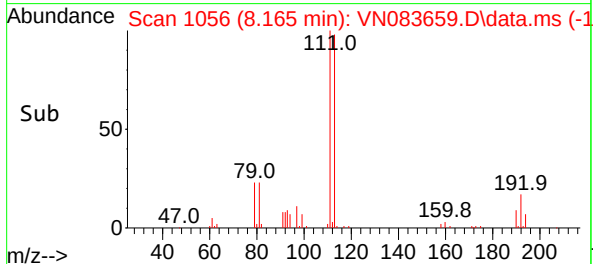
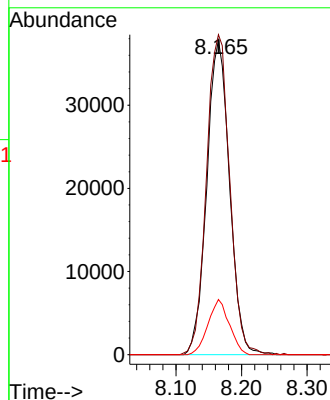
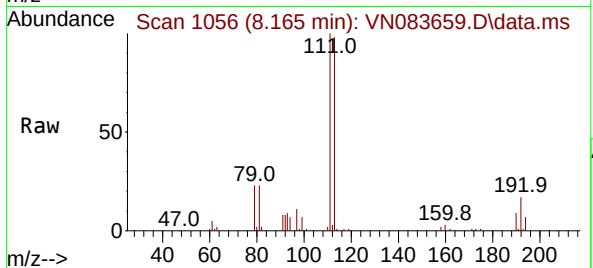
Tgt Ion:113 Resp: 91140

Ion Ratio Lower Upper

113 100

111 103.8 82.6 124.0

192 16.4 14.3 21.5



#50

Toluene-d8

Concen: 48.195 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083659.D

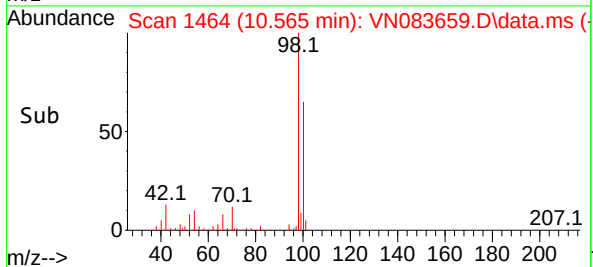
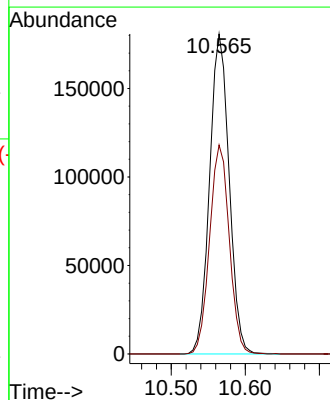
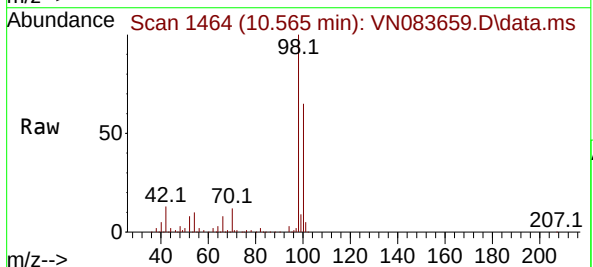
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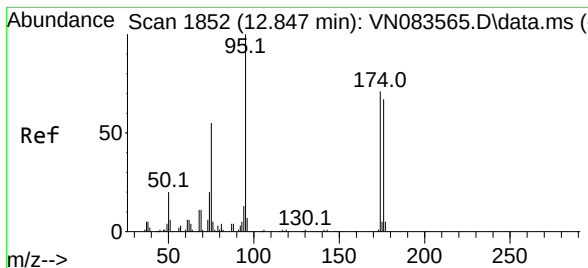
Tgt Ion: 98 Resp: 330830

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

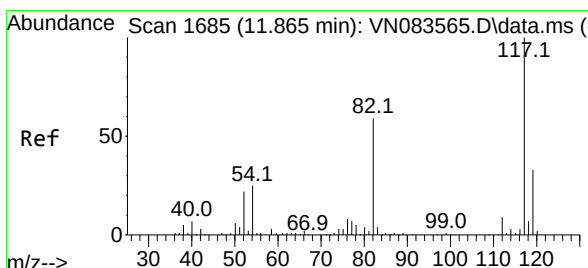
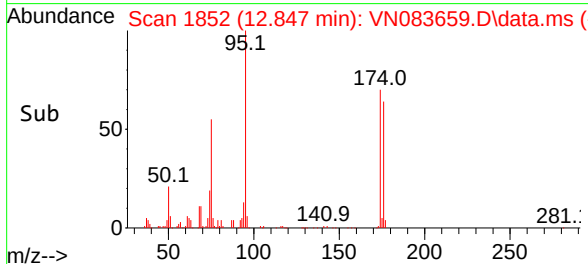
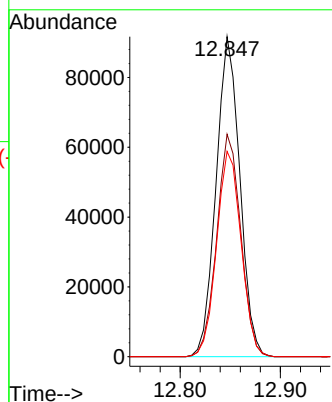
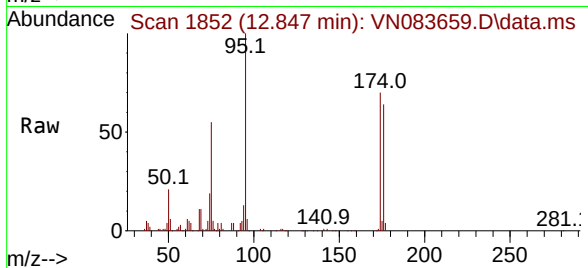




#62
4-Bromofluorobenzene
Concen: 59.448 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083659.D
Acq: 04 Sep 2024 19:06

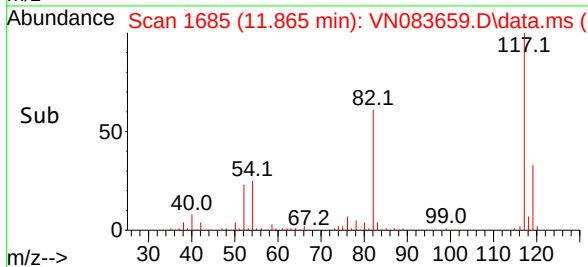
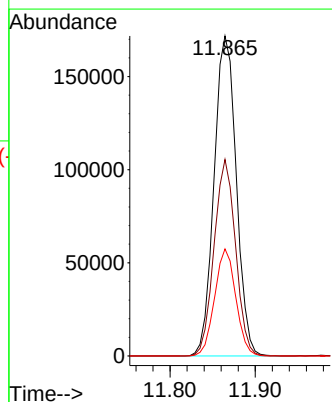
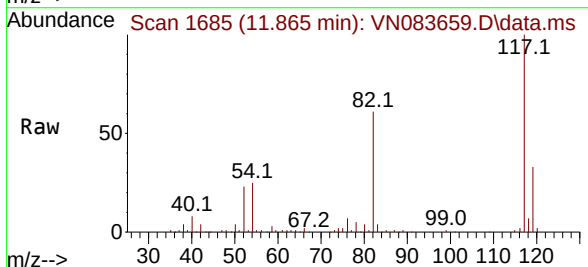
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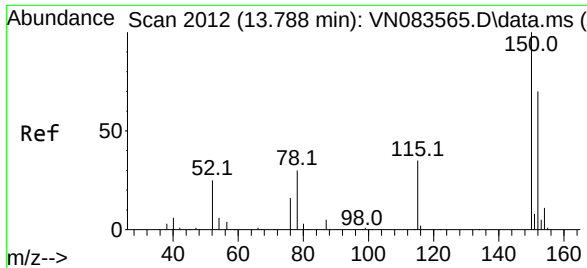
Tgt Ion: 95 Resp: 151129
Ion Ratio Lower Upper
95 100
174 70.3 0.0 139.8
176 66.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083659.D
Acq: 04 Sep 2024 19:06

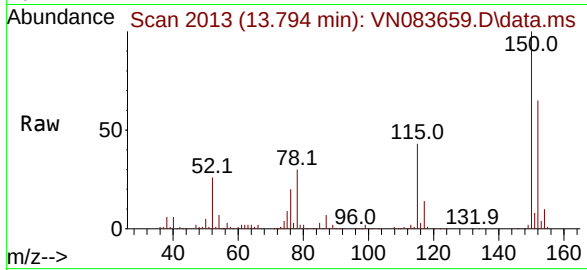
Tgt Ion: 117 Resp: 310728
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.0
119 33.4 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN083659.D
Acq: 04 Sep 2024 19:06

Instrument :
MSVOA_N
ClientSampleId :
MW-02-9-082924



Tgt Ion:152 Resp: 149816
Ion Ratio Lower Upper
152 100
115 64.7 32.2 96.6
150 156.5 0.0 348.6

