

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083602.D
 Acq On : 31 Aug 2024 08:09
 Operator : JC\MD
 Sample : P3769-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14A-17.5-082724

Quant Time: Sep 02 01:00:58 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)

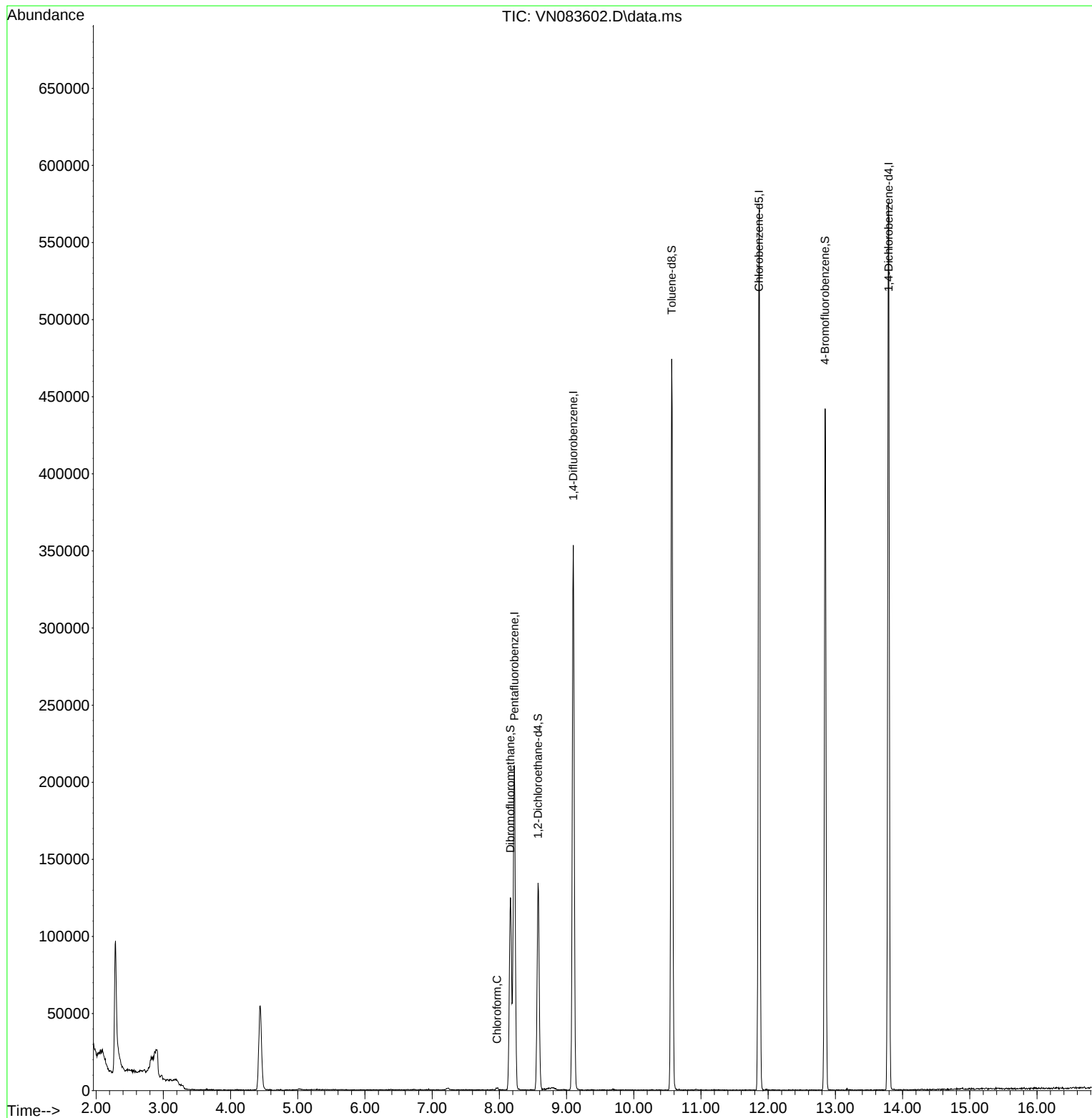
Internal Standards						
1) Pentafluorobenzene	8.224	168	143122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	314735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	113368	56.676	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.360%
35) Dibromofluoromethane	8.165	113	88625	50.654	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.300%
50) Toluene-d8	10.565	98	323135	47.433	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.860%
62) 4-Bromofluorobenzene	12.847	95	151721	60.112	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	120.220%
Target Compounds						
30) Chloroform	7.965	83	1593	0.481	ug/l	Qvalue 89

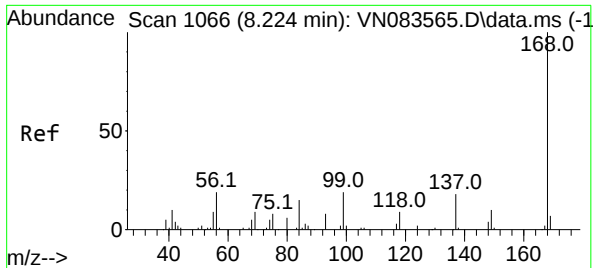
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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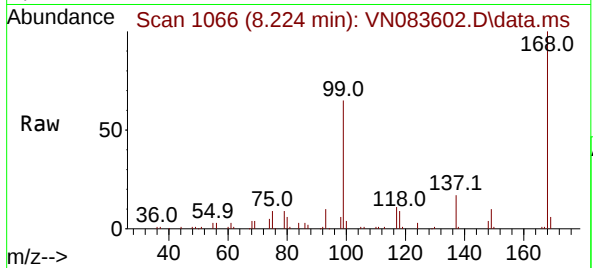
Quant Time: Sep 02 01:00:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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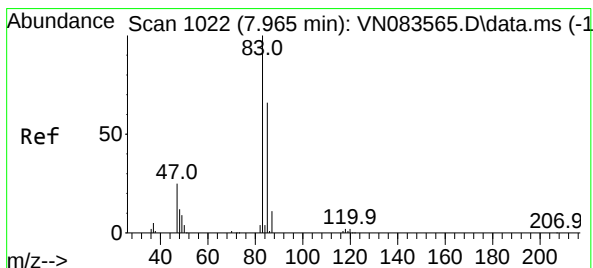
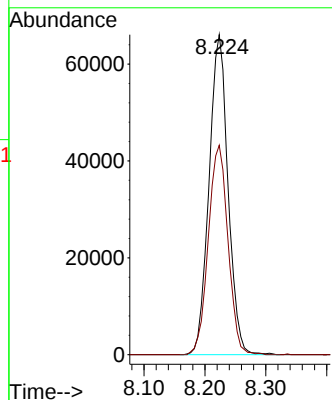
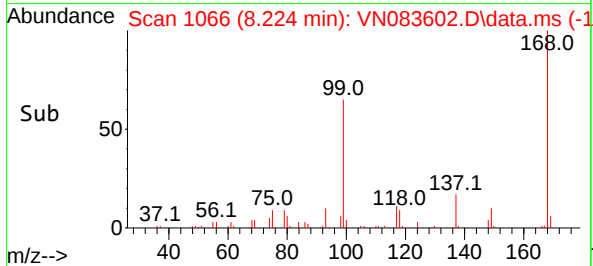


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083602.D
Acq: 31 Aug 2024 08:09

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MSVOA_N
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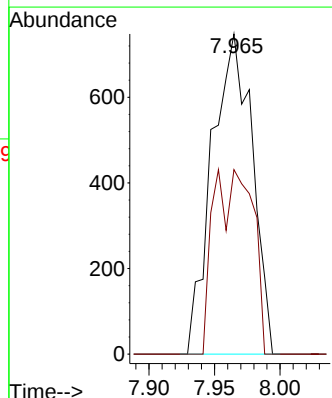
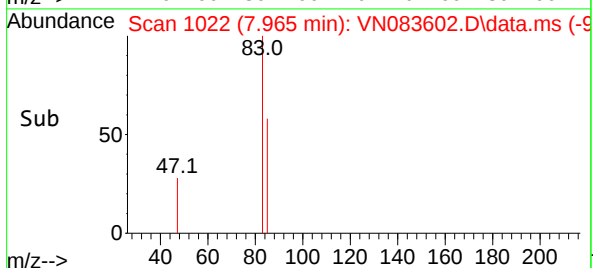
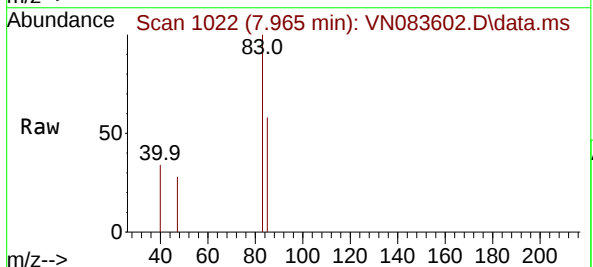


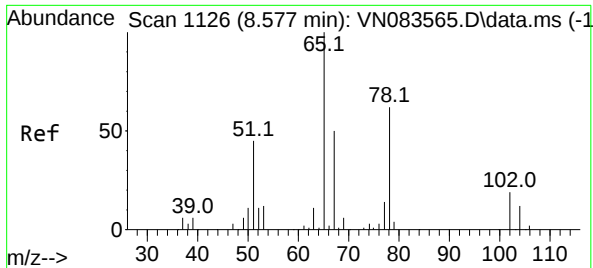
Tgt Ion:168 Resp: 143122
Ion Ratio Lower Upper
168 100
99 65.4 54.2 81.2



#30
Chloroform
Concen: 0.481 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083602.D
Acq: 31 Aug 2024 08:09

Tgt Ion: 83 Resp: 1593
Ion Ratio Lower Upper
83 100
85 57.6 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 56.676 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083602.D

Acq: 31 Aug 2024 08:09

Instrument :

MSVOA_N

ClientSampleId :

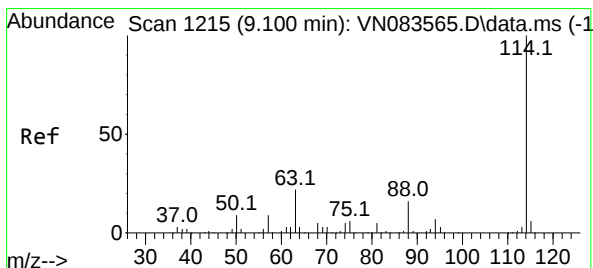
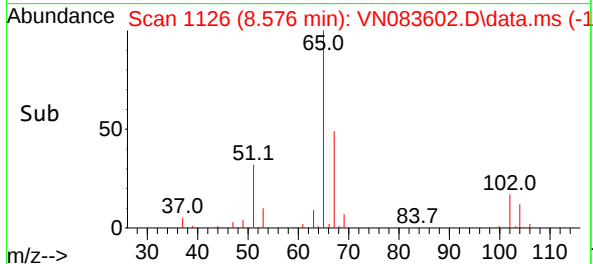
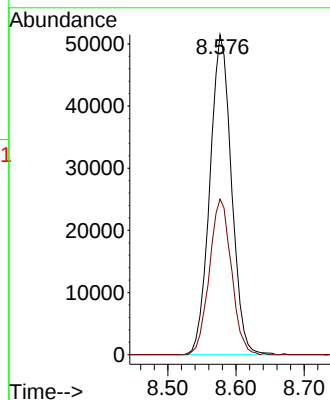
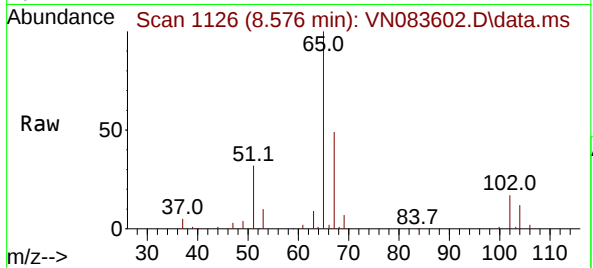
MW-14A-17.5-082724

Tgt Ion: 65 Resp: 113368

Ion Ratio Lower Upper

65 100

67 49.5 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: VN083602.D

Acq: 31 Aug 2024 08:09

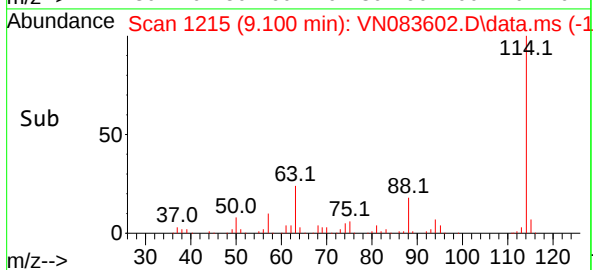
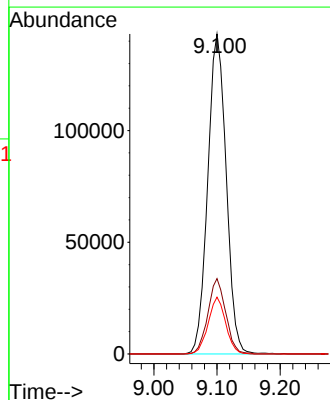
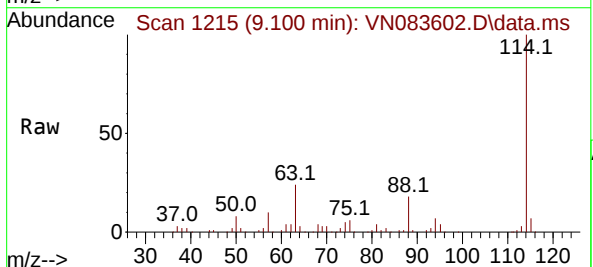
Tgt Ion: 114 Resp: 290694

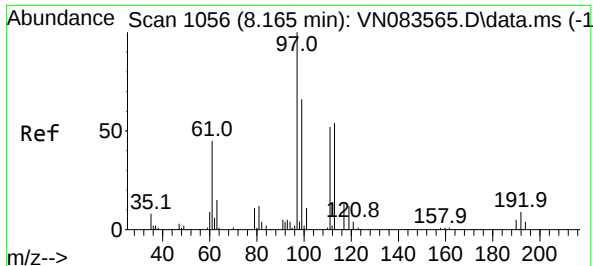
Ion Ratio Lower Upper

114 100

63 23.5 0.0 43.4

88 17.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.654 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083602.D

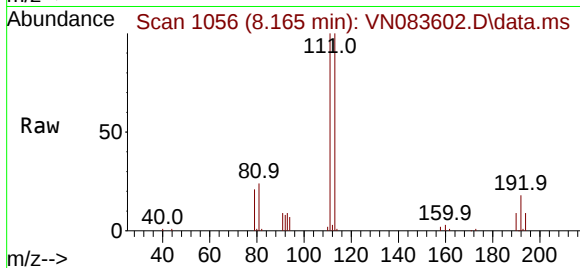
Acq: 31 Aug 2024 08:09

Instrument :

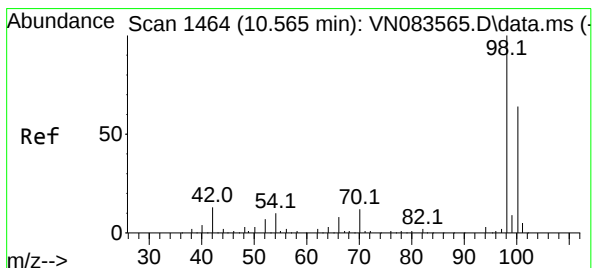
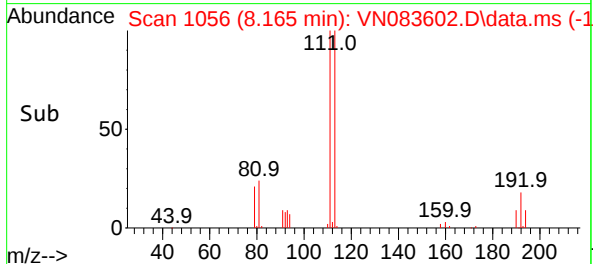
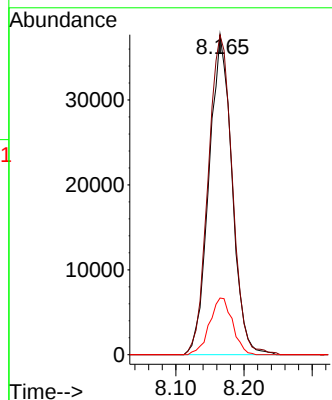
MSVOA_N

ClientSampleId :

MW-14A-17.5-082724



Tgt Ion:	113	Resp:	88625
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.6	124.0
192	17.6	14.3	21.5



#50

Toluene-d8

Concen: 47.433 ug/l

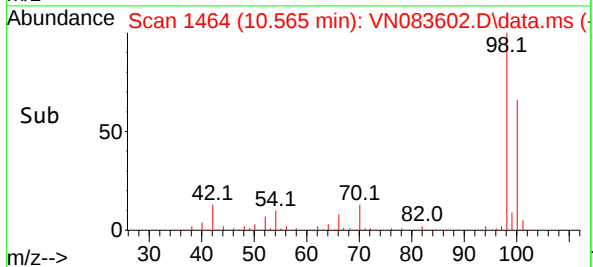
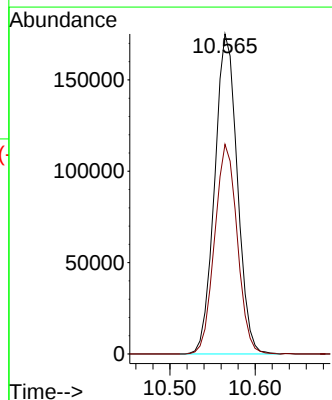
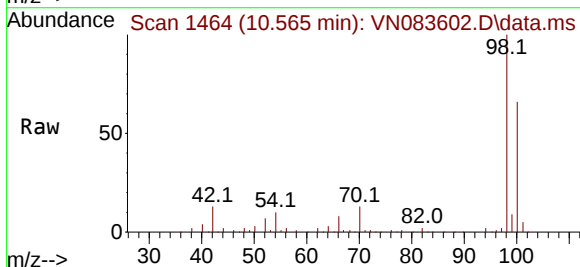
RT: 10.565 min Scan# 1464

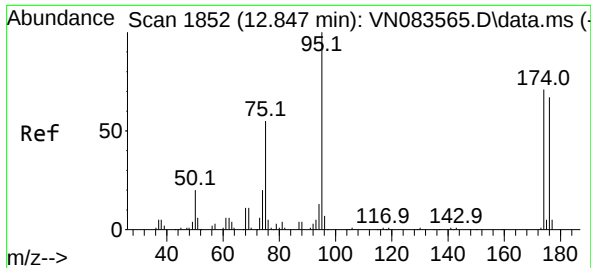
Delta R.T. -0.000 min

Lab File: VN083602.D

Acq: 31 Aug 2024 08:09

Tgt Ion:	98	Resp:	323135
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.0	78.0

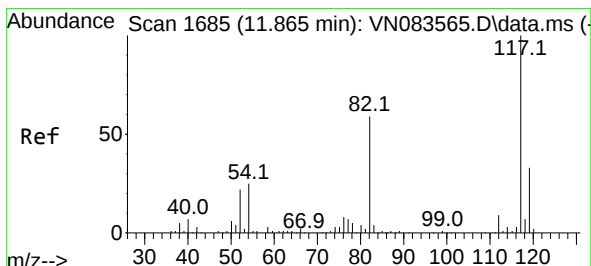
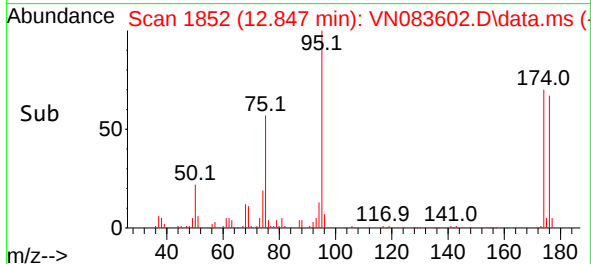
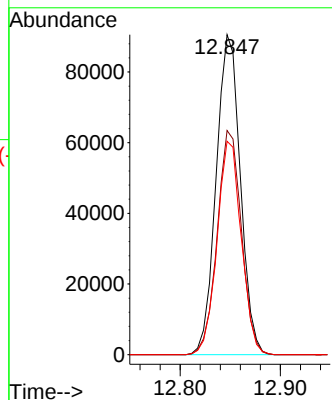
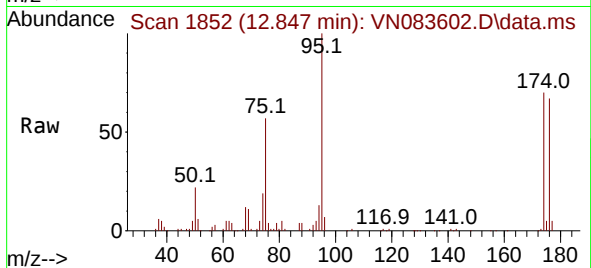




#62
4-Bromofluorobenzene
Concen: 60.112 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083602.D
Acq: 31 Aug 2024 08:09

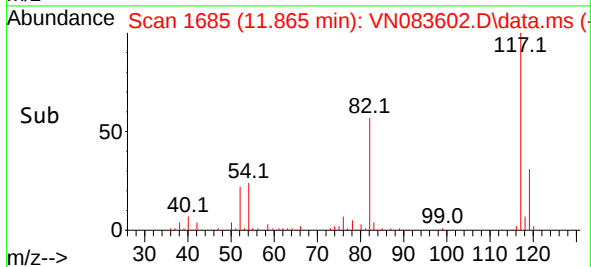
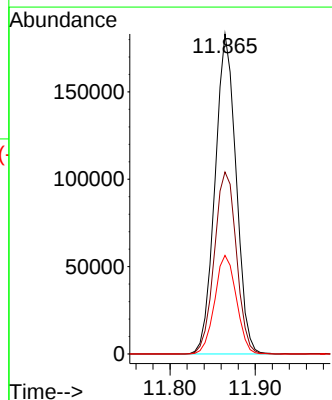
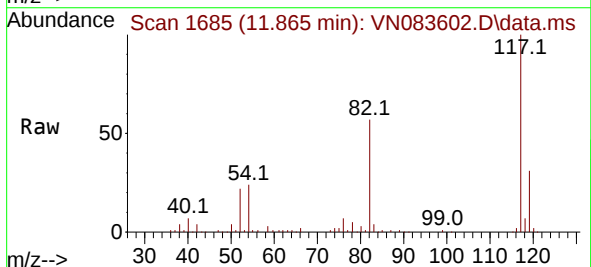
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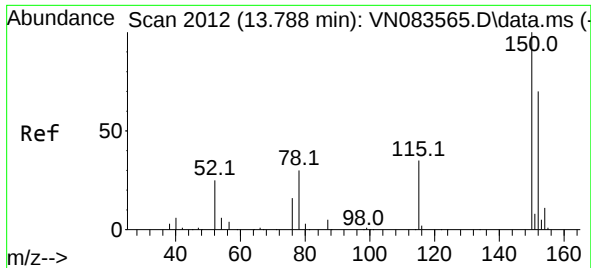
Tgt Ion: 95 Resp: 151721
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 66.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083602.D
Acq: 31 Aug 2024 08:09

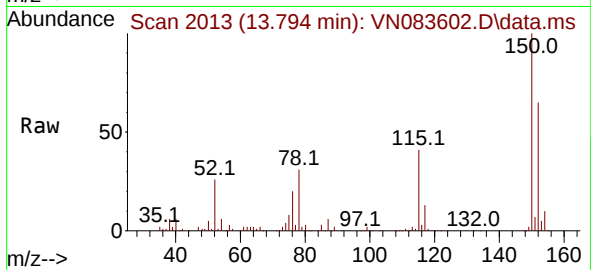
Tgt Ion: 117 Resp: 314735
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.0
119 30.8 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083602.D
 Acq: 31 Aug 2024 08:09

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14A-17.5-082724



Tgt Ion:152 Resp: 149275
 Ion Ratio Lower Upper
 152 100
 115 63.9 32.2 96.6
 150 157.5 0.0 348.6

