

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083660.D
 Acq On : 04 Sep 2024 19:30
 Operator : JC\MD
 Sample : P3802-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12B-47.5-082924

Quant Time: Sep 05 02:31:53 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)

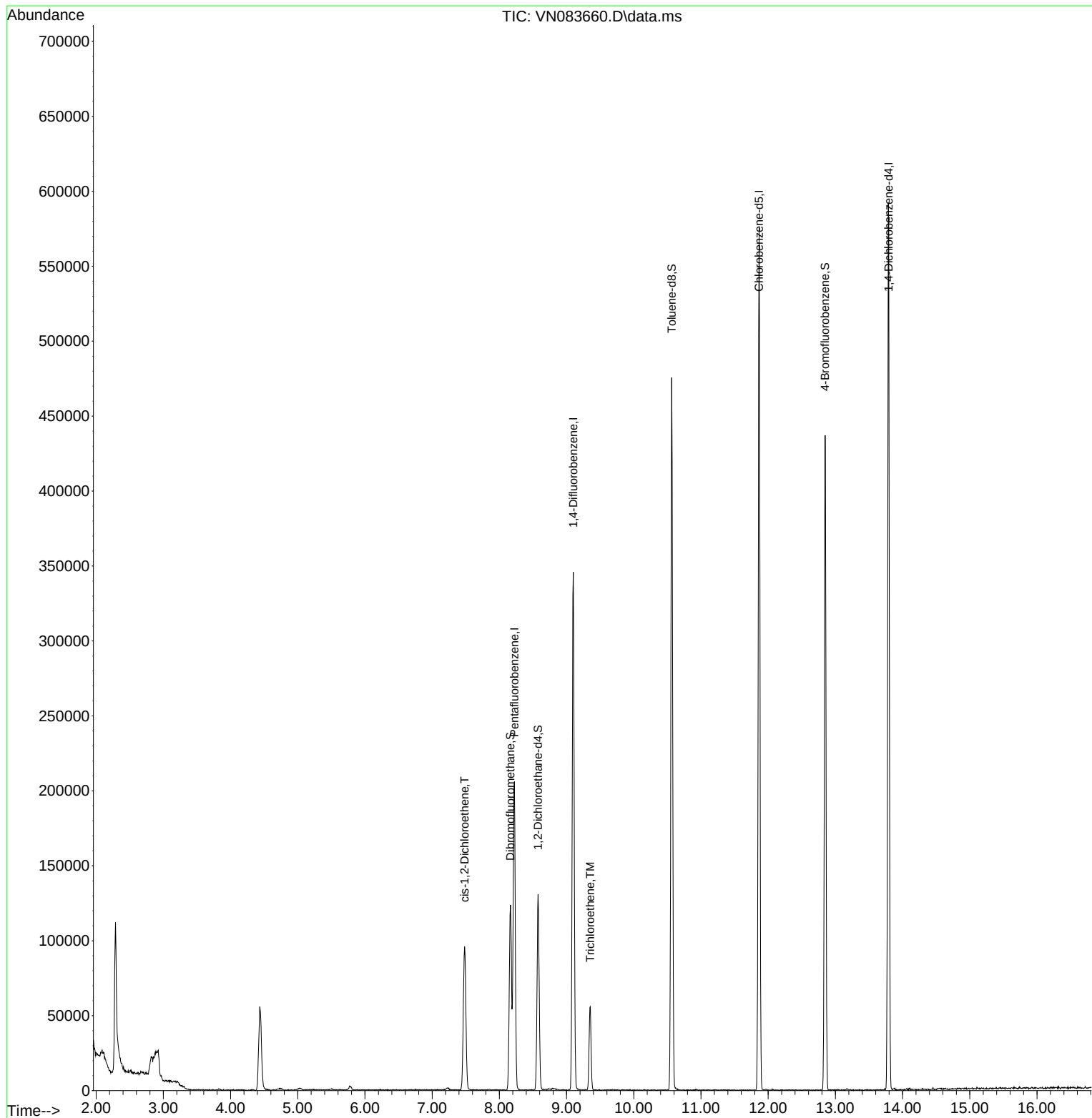
Internal Standards						
1) Pentafluorobenzene	8.224	168	141159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	309003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	109372	55.439	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.880%
35) Dibromofluoromethane	8.165	113	88247	50.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.440%
50) Toluene-d8	10.565	98	314602	46.463	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.920%
62) 4-Bromofluorobenzene	12.847	95	150843	60.099	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	120.200%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.482	96	57012	29.660	ug/l	88
44) Trichloroethene	9.353	130	19280	9.817	ug/l	94

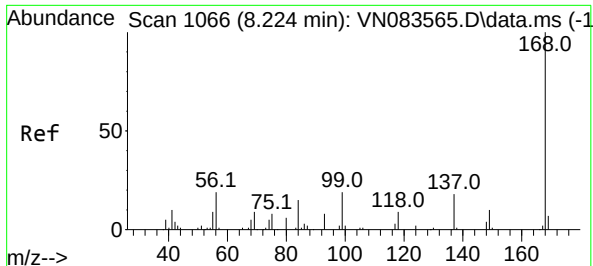
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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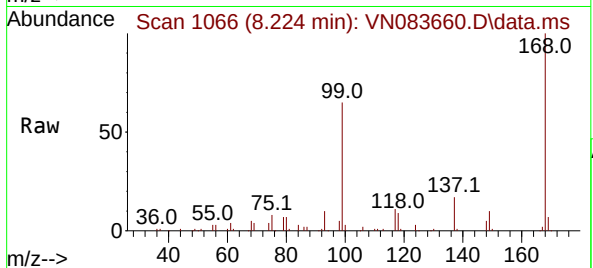
Quant Time: Sep 05 02:31:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration



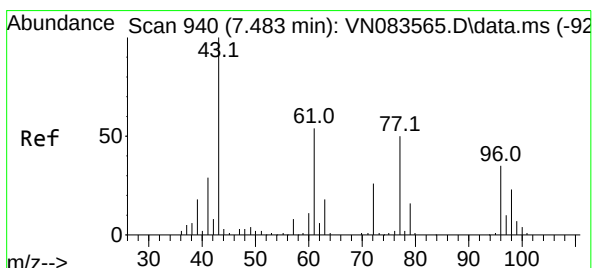
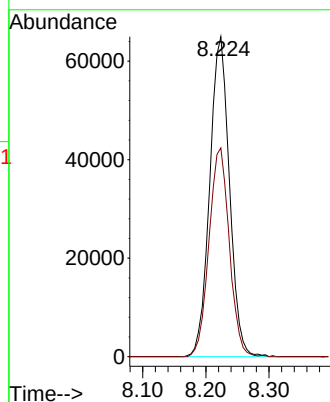
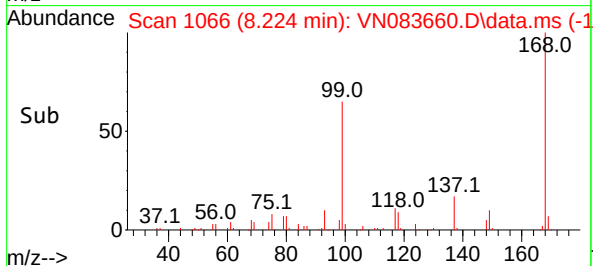


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083660.D
Acq: 04 Sep 2024 19:30

Instrument :
MSVOA_N
ClientSampleId :
MW-12B-47.5-082924

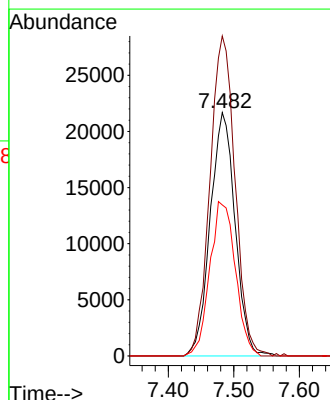
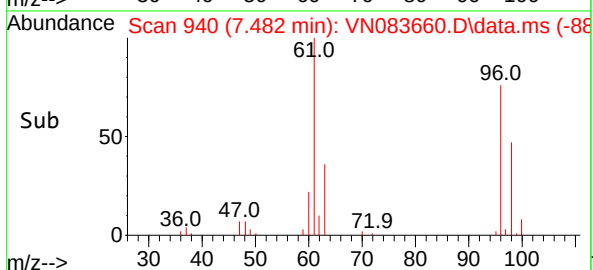
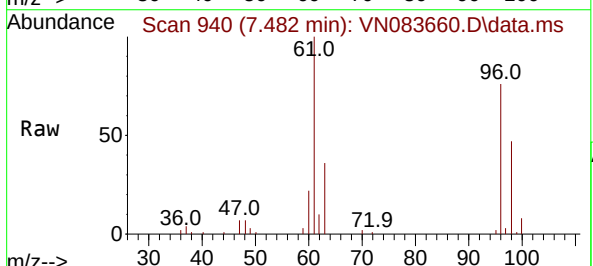


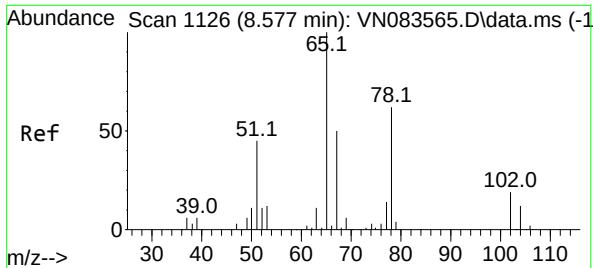
Tgt Ion:168 Resp: 141159
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 29.660 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083660.D
Acq: 04 Sep 2024 19:30

Tgt Ion: 96 Resp: 57012
Ion Ratio Lower Upper
96 100
61 132.7 0.0 306.2
98 65.2 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 55.439 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083660.D

Acq: 04 Sep 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

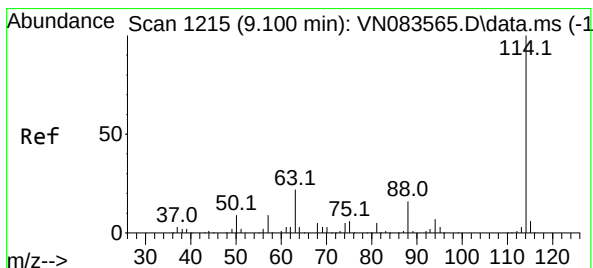
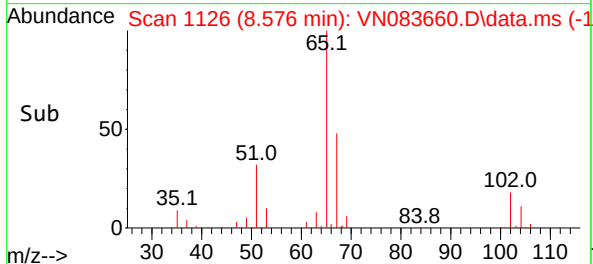
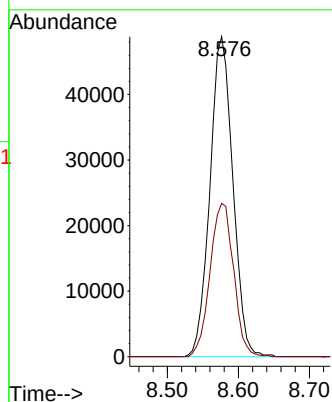
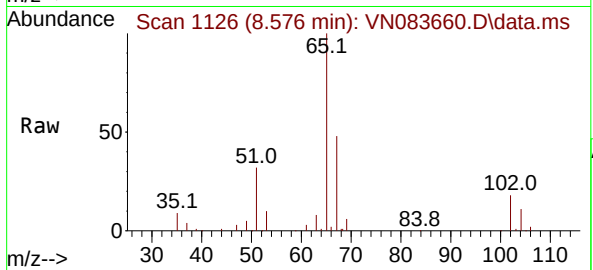
MW-12B-47.5-082924

Tgt Ion: 65 Resp: 109372

Ion Ratio Lower Upper

65 100

67 49.3 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: VN083660.D

Acq: 04 Sep 2024 19:30

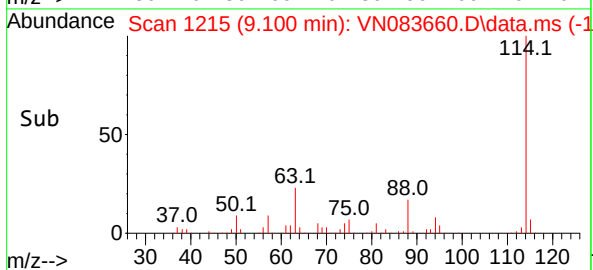
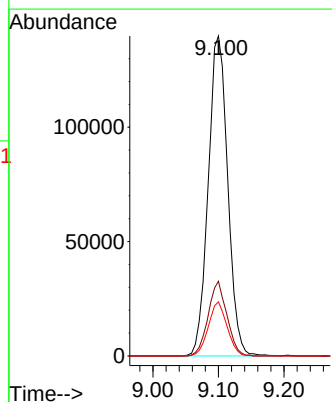
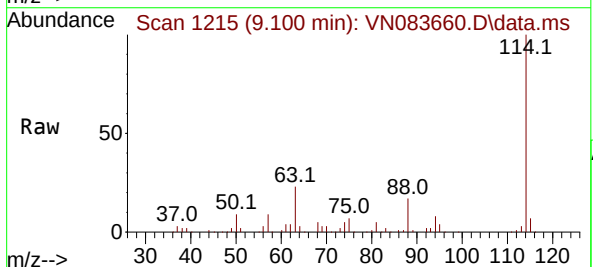
Tgt Ion: 114 Resp: 289075

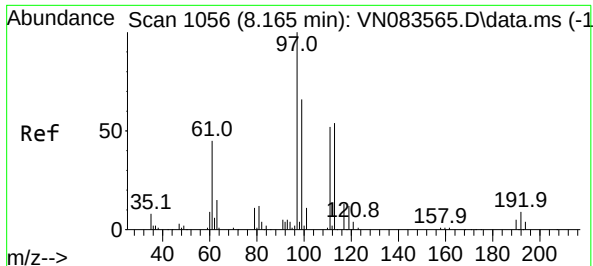
Ion Ratio Lower Upper

114 100

63 23.4 0.0 43.4

88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.720 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083660.D

Acq: 04 Sep 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

MW-12B-47.5-082924

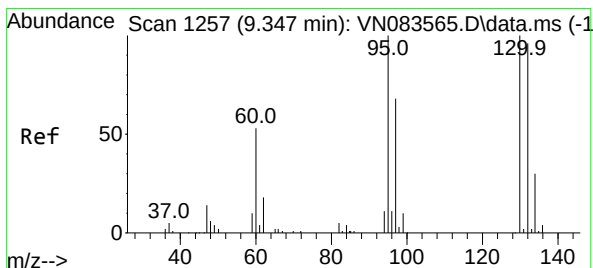
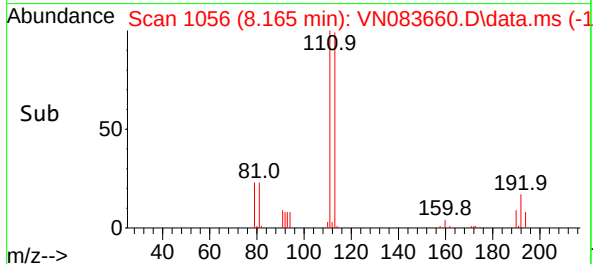
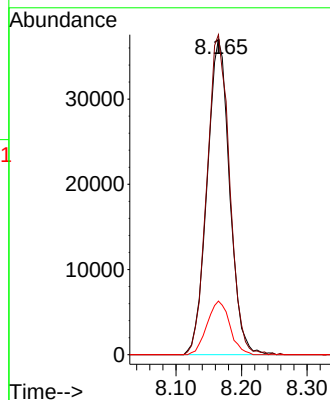
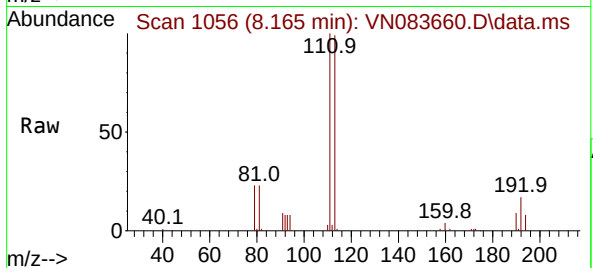
Tgt Ion:113 Resp: 88247

Ion Ratio Lower Upper

113 100

111 101.9 82.6 124.0

192 17.2 14.3 21.5



#44

Trichloroethene

Concen: 9.817 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN083660.D

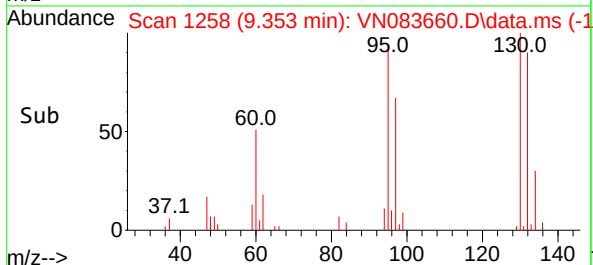
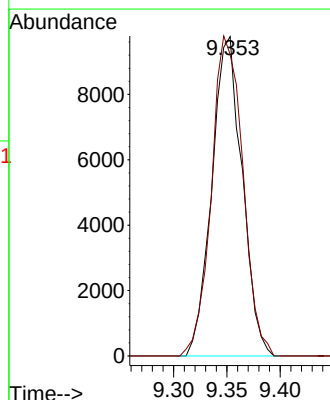
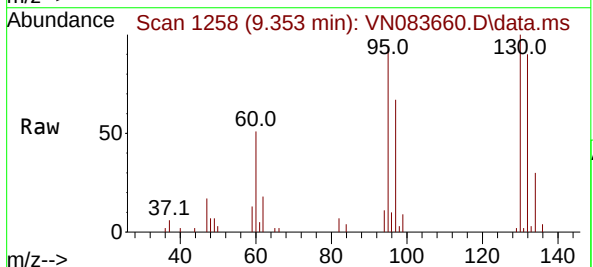
Acq: 04 Sep 2024 19:30

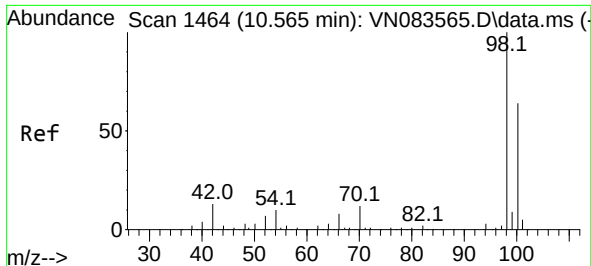
Tgt Ion:130 Resp: 19280

Ion Ratio Lower Upper

130 100

95 94.4 0.0 200.4

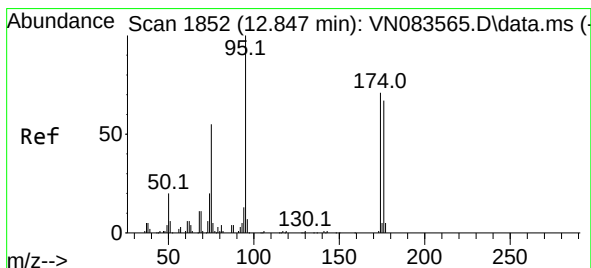
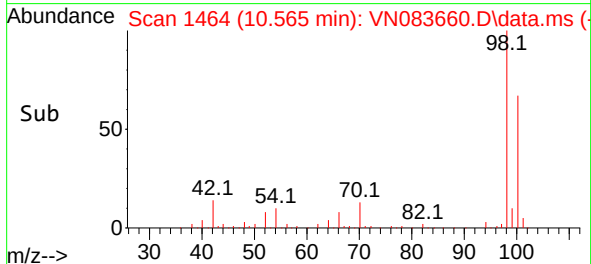
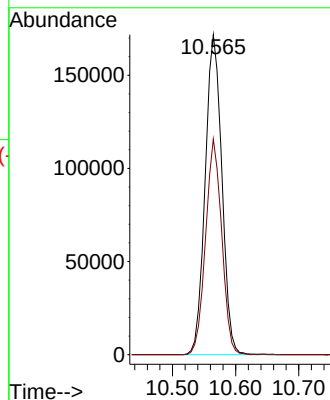
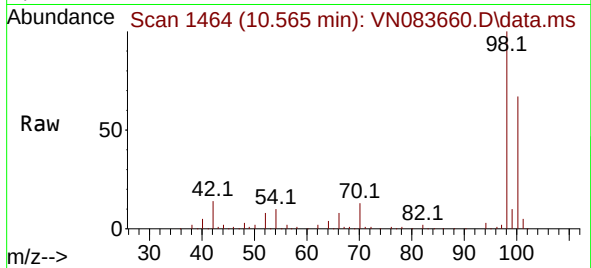




#50
Toluene-d8
Concen: 46.463 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083660.D
Acq: 04 Sep 2024 19:30

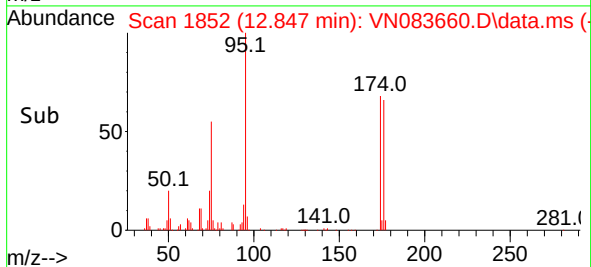
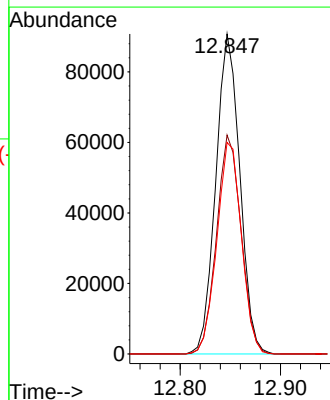
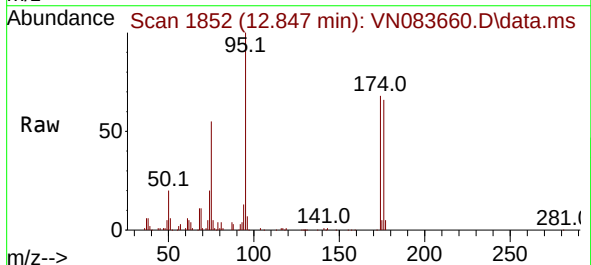
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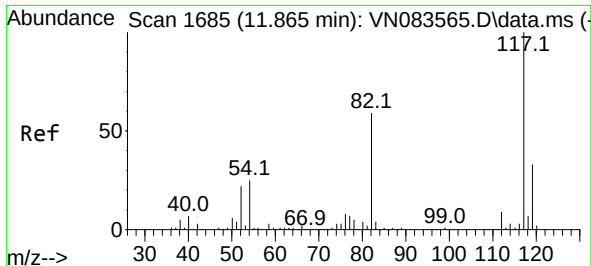
Tgt Ion: 98 Resp: 314602
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 60.099 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083660.D
Acq: 04 Sep 2024 19:30

Tgt Ion: 95 Resp: 150843
Ion Ratio Lower Upper
95 100
174 69.7 0.0 139.8
176 67.5 0.0 131.4

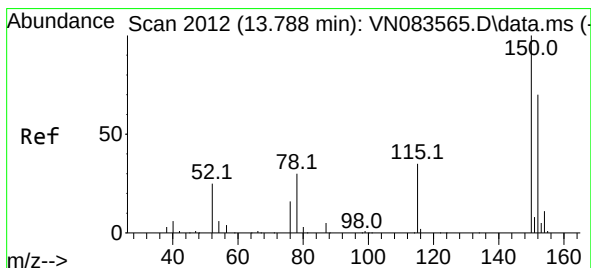
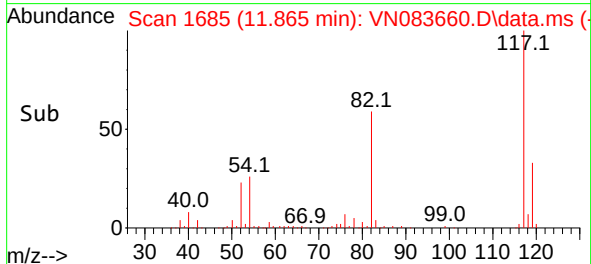
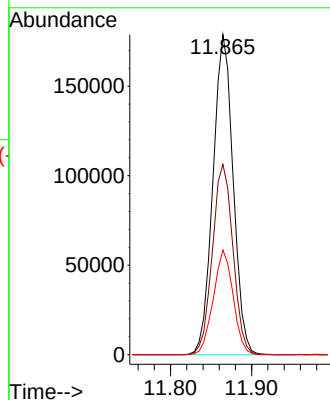
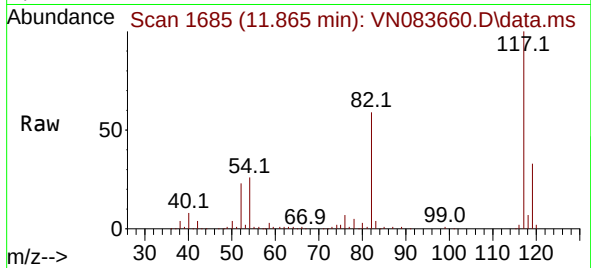




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083660.D
Acq: 04 Sep 2024 19:30

Instrument :
MSVOA_N
ClientSampleId :
MW-12B-47.5-082924

Tgt Ion:117 Resp: 309003
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 32.7 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: VN083660.D
Acq: 04 Sep 2024 19:30

Tgt Ion:152 Resp: 148552
Ion Ratio Lower Upper
152 100
115 64.6 32.2 96.6
150 159.0 0.0 348.6

