

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083661.D
 Acq On : 04 Sep 2024 19:54
 Operator : JC\MD
 Sample : P3802-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Sep 05 02:32:18 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)

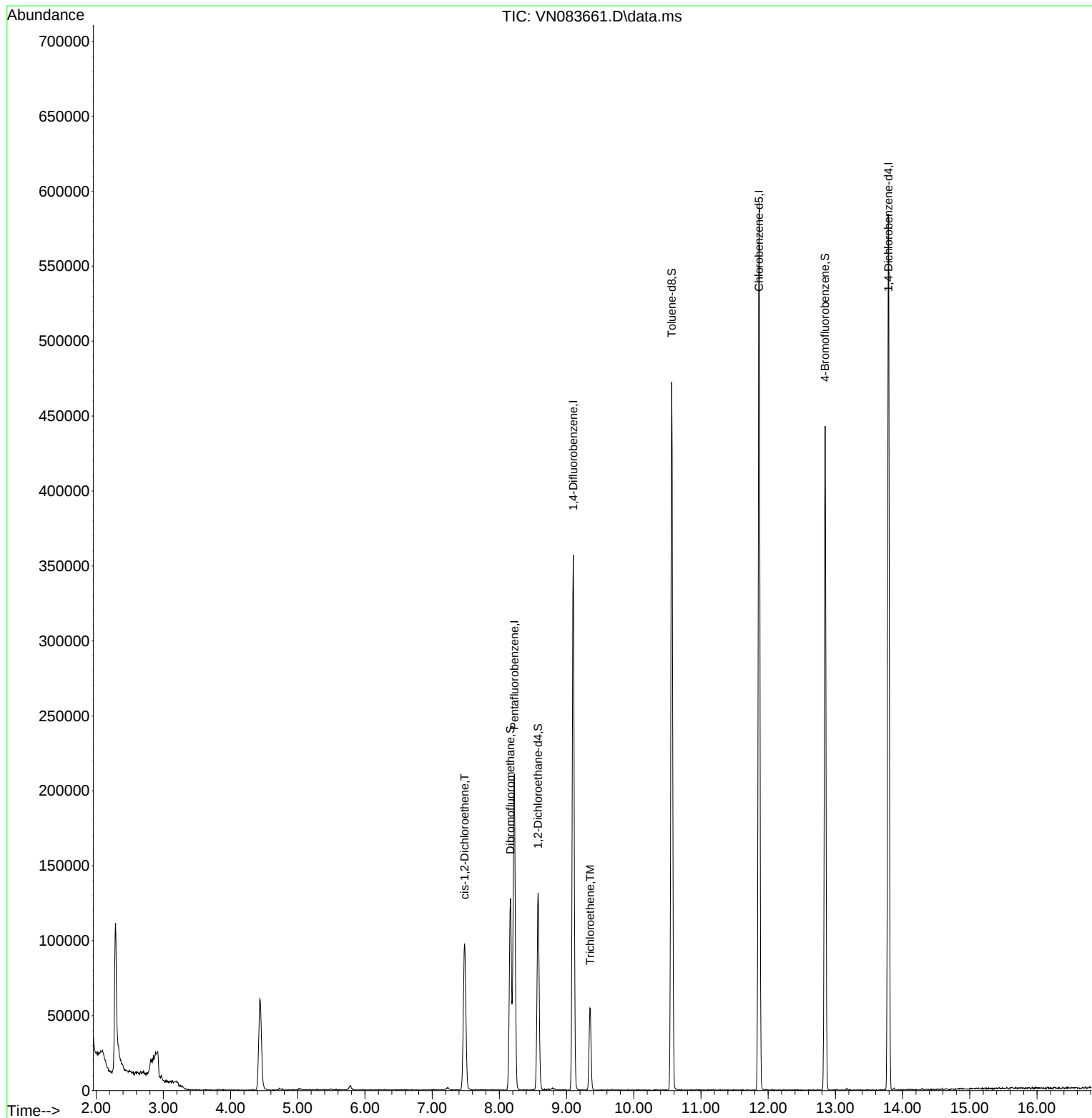
Internal Standards						
1) Pentafluorobenzene	8.224	168	143882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	317002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	152334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109545	54.476	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.960%			
35) Dibromofluoromethane	8.165	113	87526	49.687	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.380%			
50) Toluene-d8	10.565	98	319181	46.557	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.120%			
62) 4-Bromofluorobenzene	12.847	95	152328	59.945	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 119.880%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.483	96	57589	29.393	ug/l	90
44) Trichloroethene	9.353	130	19069	9.591	ug/l	95

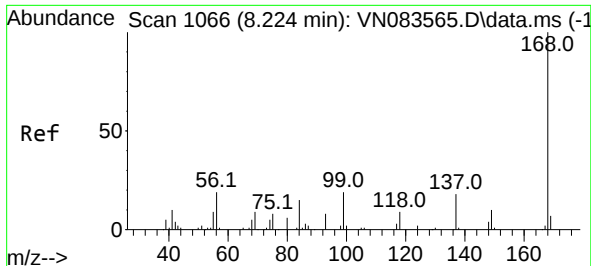
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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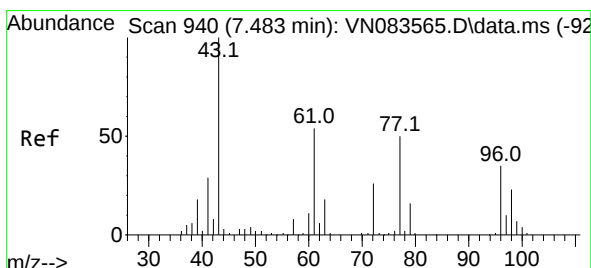
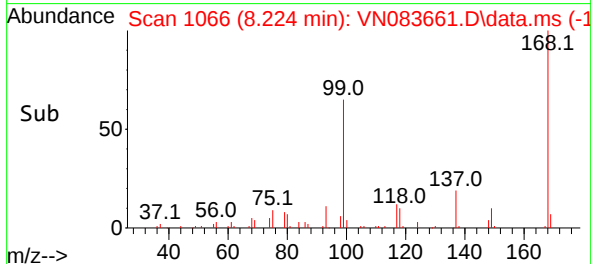
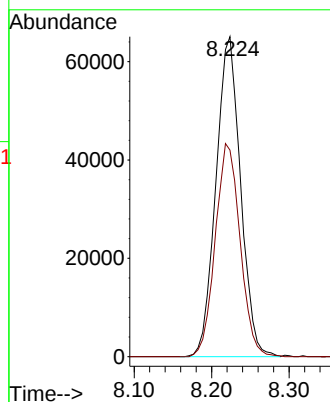
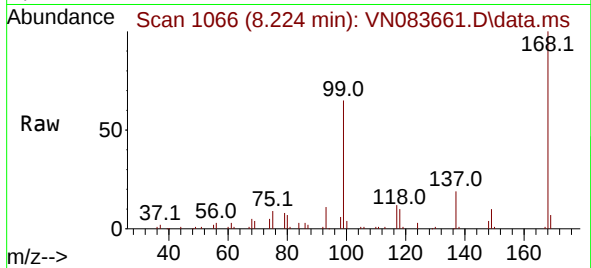




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083661.D
Acq: 04 Sep 2024 19:54

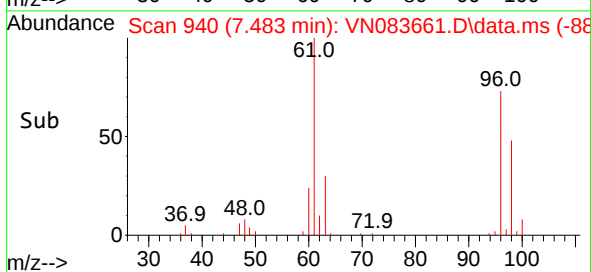
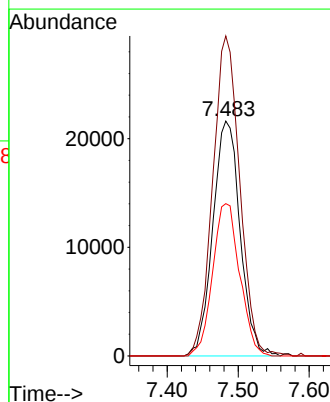
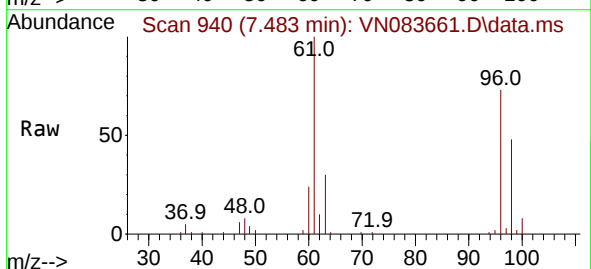
Instrument :
MSVOA_N
ClientSampleId :
MW-12B-47.5-082924-FD

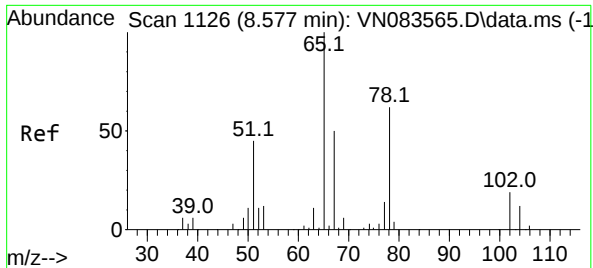
Tgt Ion:168 Resp: 143882
Ion Ratio Lower Upper
168 100
99 64.5 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 29.393 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083661.D
Acq: 04 Sep 2024 19:54

Tgt Ion: 96 Resp: 57589
Ion Ratio Lower Upper
96 100
61 134.8 0.0 306.2
98 64.4 0.0 128.6

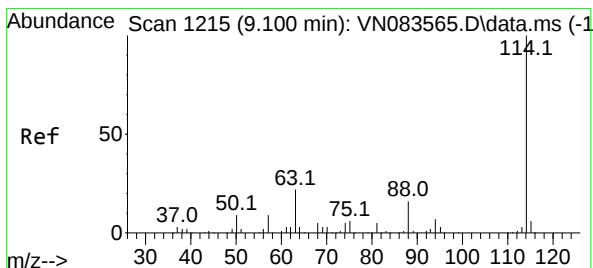
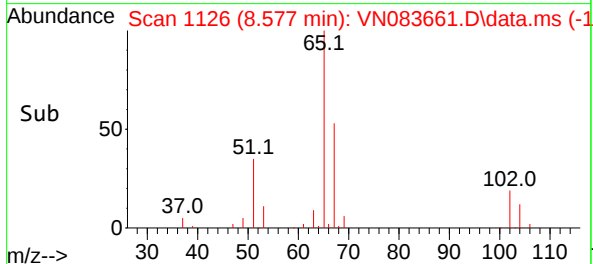
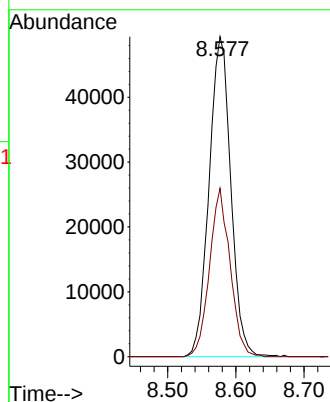
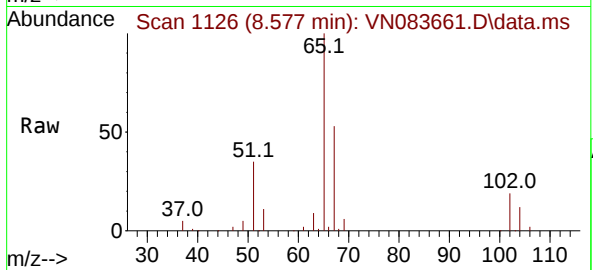




#33
1,2-Dichloroethane-d4
Concen: 54.476 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083661.D
Acq: 04 Sep 2024 19:54

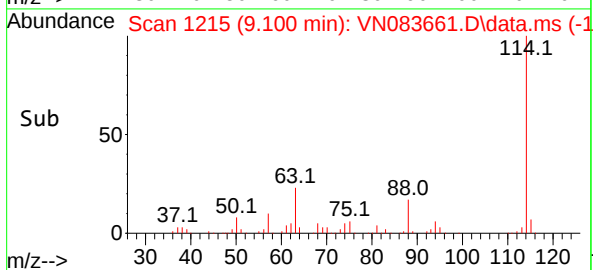
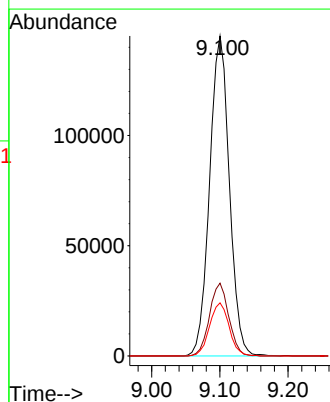
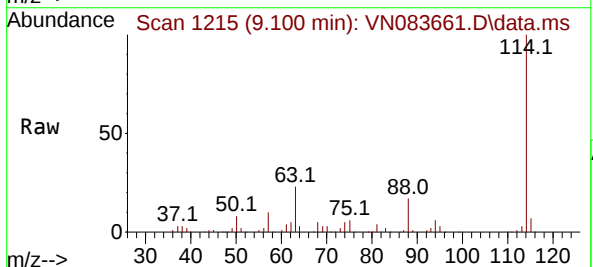
Instrument :
MSVOA_N
ClientSampleId :
MW-12B-47.5-082924-FD

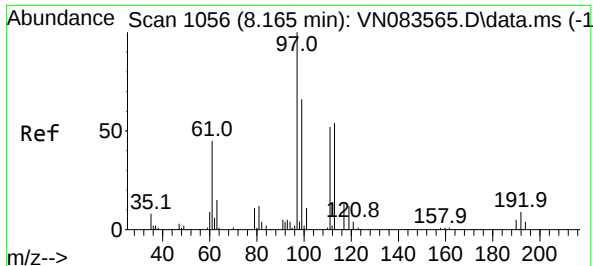
Tgt Ion: 65 Resp: 109545
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083661.D
Acq: 04 Sep 2024 19:54

Tgt Ion: 114 Resp: 292673
Ion Ratio Lower Upper
114 100
63 22.8 0.0 43.4
88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.687 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083661.D

Acq: 04 Sep 2024 19:54

Instrument :

MSVOA_N

ClientSampleId :

MW-12B-47.5-082924-FD

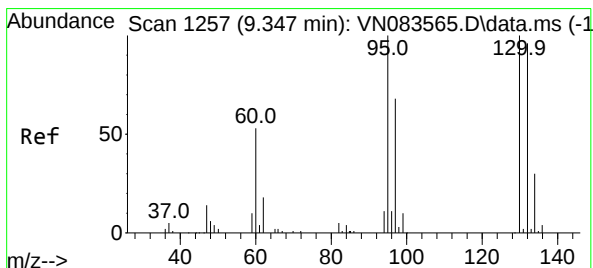
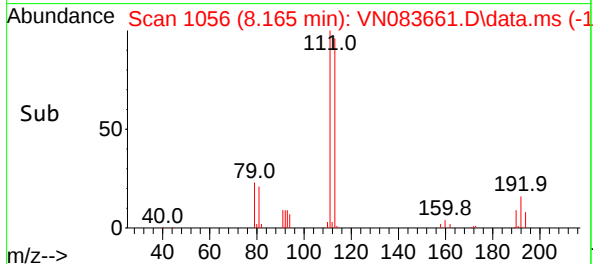
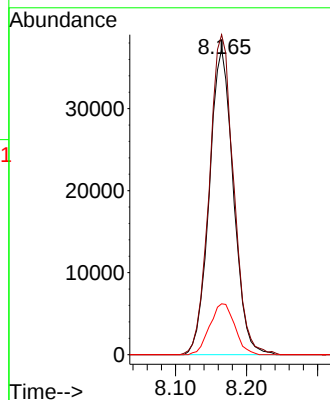
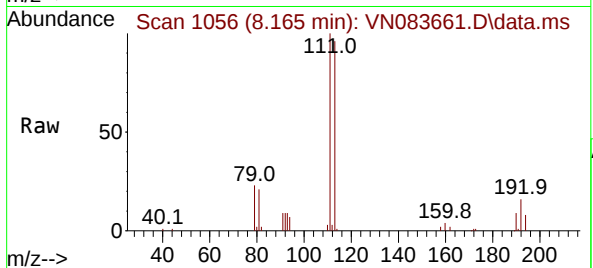
Tgt Ion:113 Resp: 87526

Ion Ratio Lower Upper

113 100

111 106.1 82.6 124.0

192 17.3 14.3 21.5



#44

Trichloroethene

Concen: 9.591 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN083661.D

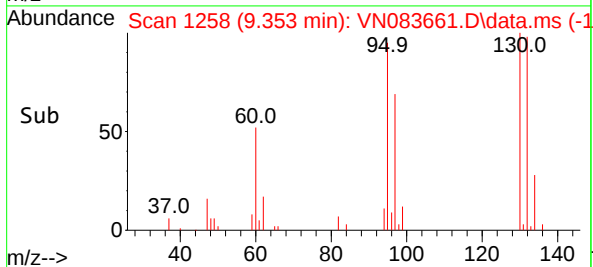
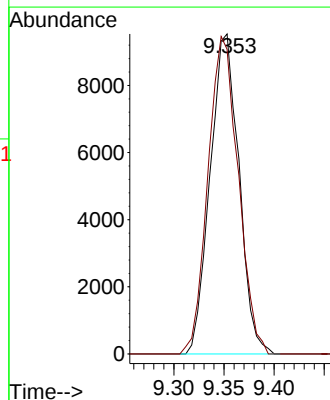
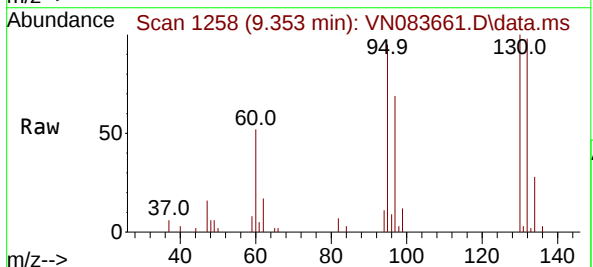
Acq: 04 Sep 2024 19:54

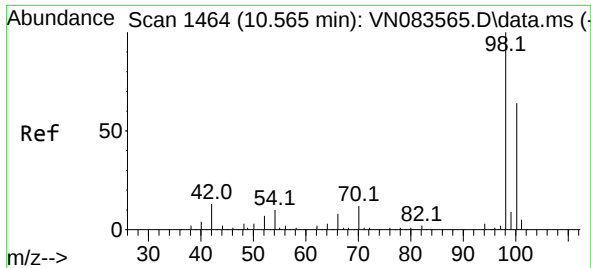
Tgt Ion:130 Resp: 19069

Ion Ratio Lower Upper

130 100

95 95.2 0.0 200.4

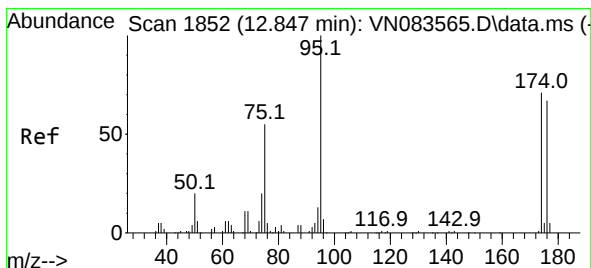
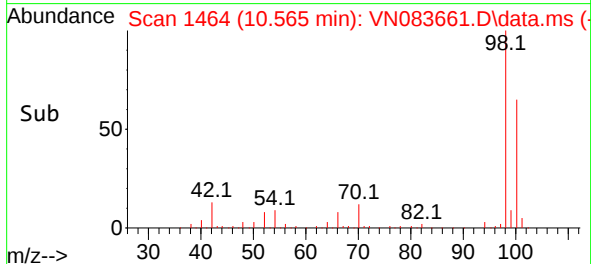
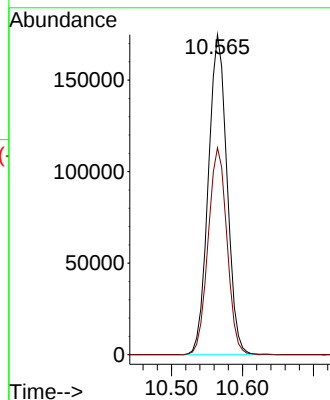
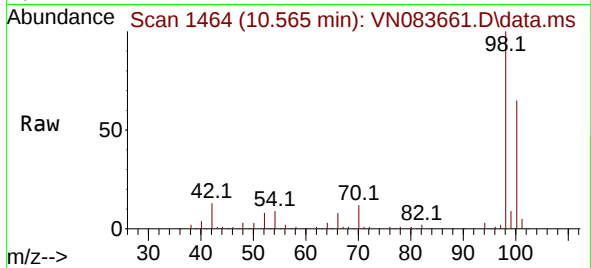




#50
Toluene-d8
Concen: 46.557 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083661.D
Acq: 04 Sep 2024 19:54

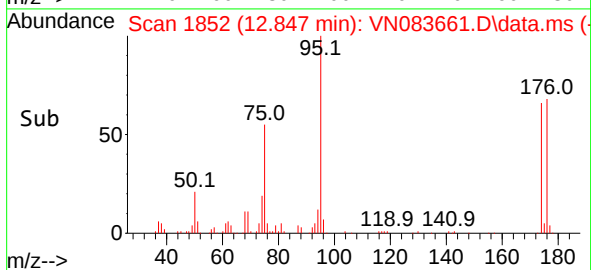
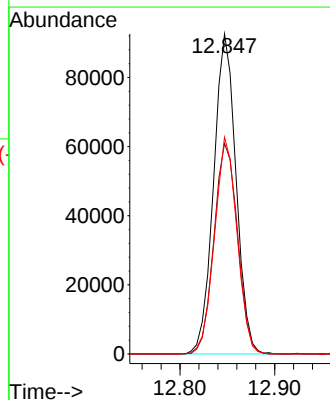
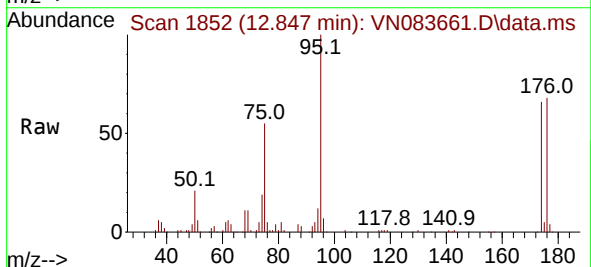
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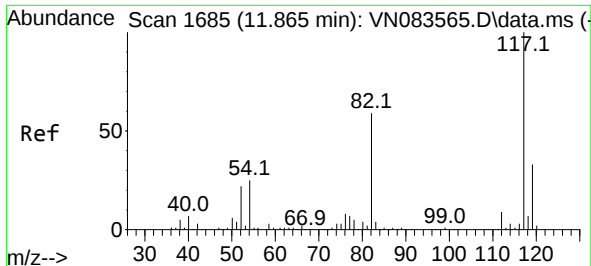
Tgt Ion: 98 Resp: 319181
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.945 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083661.D
Acq: 04 Sep 2024 19:54

Tgt Ion: 95 Resp: 152328
Ion Ratio Lower Upper
95 100
174 69.2 0.0 139.8
176 67.9 0.0 131.4

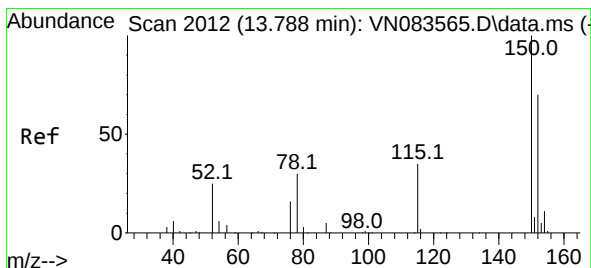
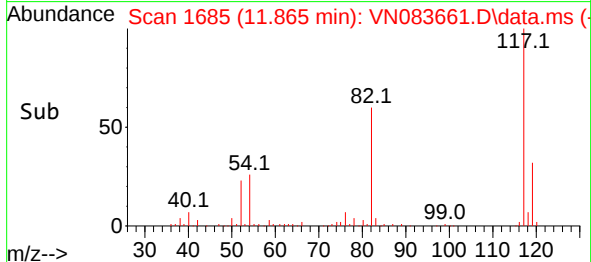
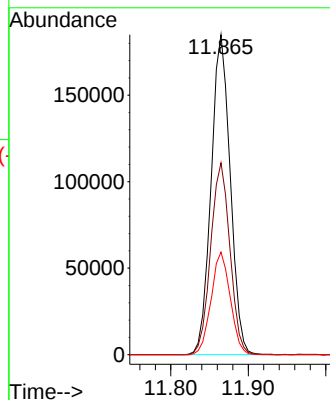
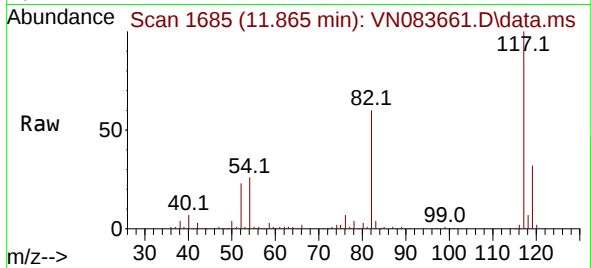




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083661.D
Acq: 04 Sep 2024 19:54

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

Tgt Ion:117 Resp: 317002
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083661.D
Acq: 04 Sep 2024 19:54

Tgt Ion:152 Resp: 152334
Ion Ratio Lower Upper
152 100
115 62.9 32.2 96.6
150 154.4 0.0 348.6

