

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084863.D
 Acq On : 14 Nov 2024 19:46
 Operator : JC\MD
 Sample : P4770-03 500X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10

Quant Time: Nov 15 00:54:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

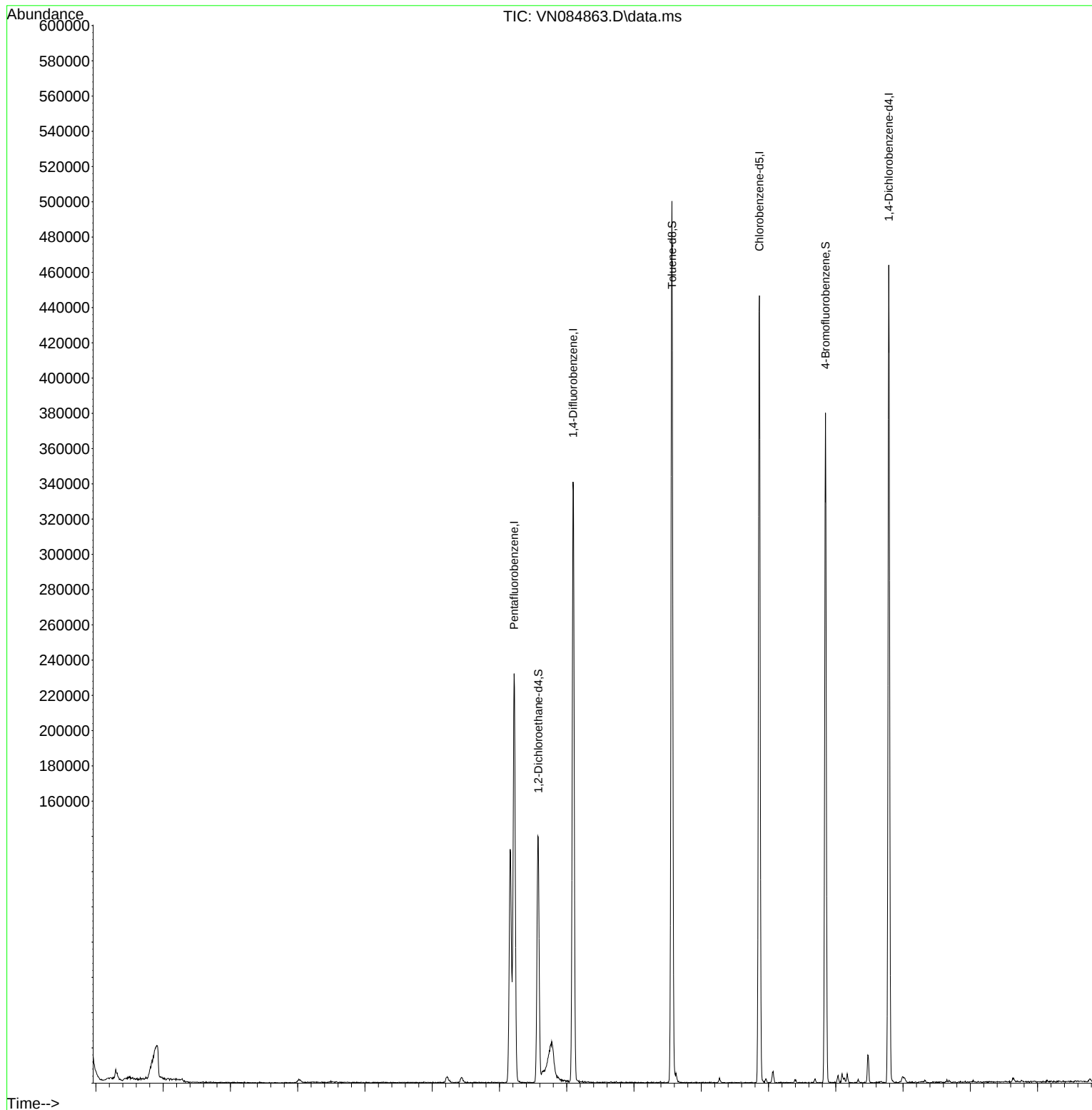
Internal Standards						
1) Pentafluorobenzene	8.218	168	170053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	300668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118659	48.311	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.620%		
35) Dibromofluoromethane	8.165	113	95429	46.890	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.780%		
50) Toluene-d8	10.565	98	346208	46.180	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.360%		
62) 4-Bromofluorobenzene	12.847	95	135390	48.322	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.640%		
Target Compounds						
52) Toluene	10.629	92	1518	0.286	ug/l	80
68) m/p-Xylenes	12.065	106	1983	0.536	ug/l #	71
78) n-propylbenzene	13.029	91	3937	0.389	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	2778	0.388	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	9830	1.330	ug/l	96
95) Naphthalene	15.635	128	3240	0.454	ug/l #	87

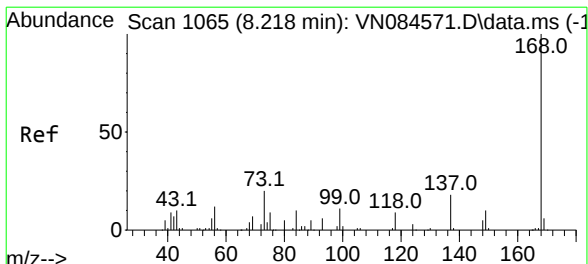
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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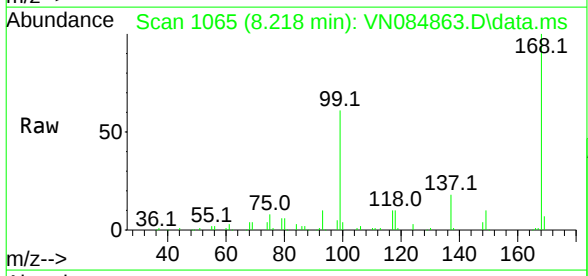
Quant Time: Nov 15 00:54:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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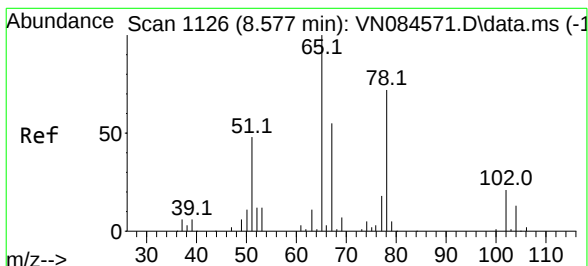
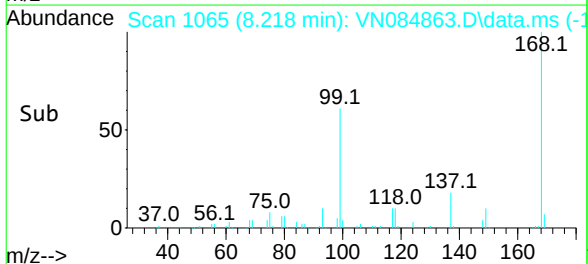
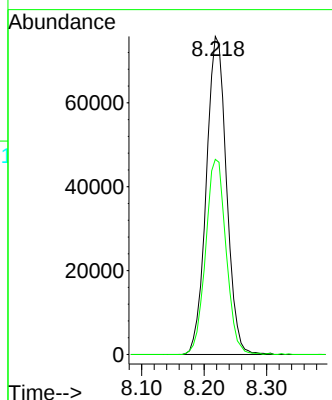


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084863.D
Acq: 14 Nov 2024 19:46

Instrument :
MSVOA_N
ClientSampleId :
MW-10

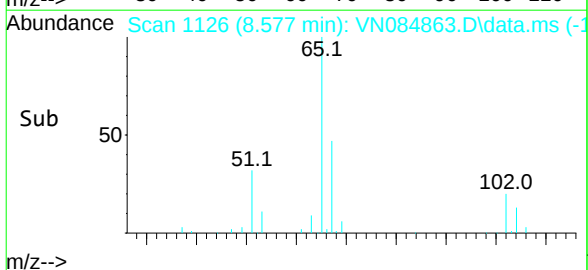
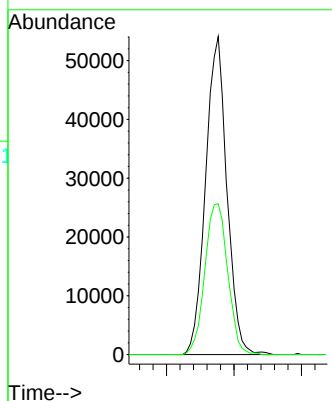
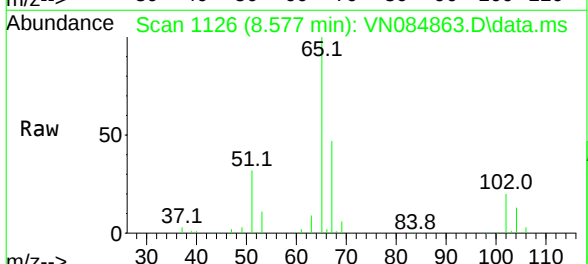


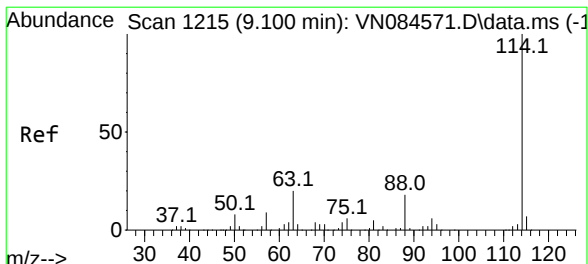
Tgt Ion:168 Resp: 170053
Ion Ratio Lower Upper
168 100
99 61.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.311 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084863.D
Acq: 14 Nov 2024 19:46

Tgt Ion: 65 Resp: 118659
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.0

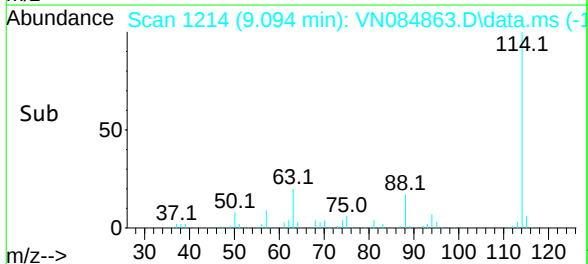
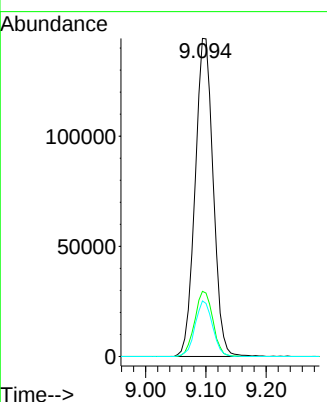
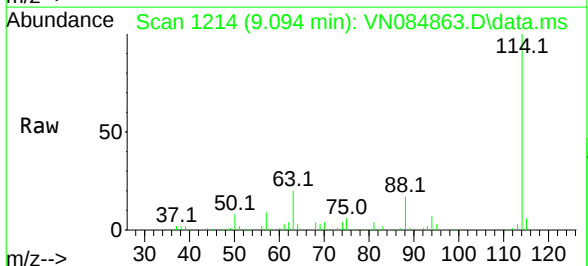




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084863.D
 Acq: 14 Nov 2024 19:46

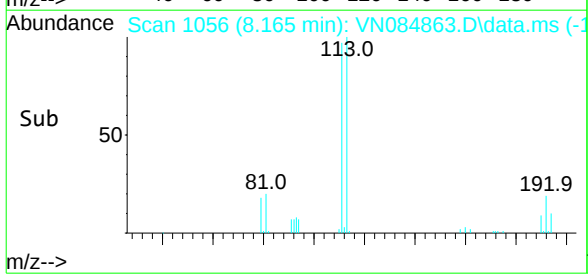
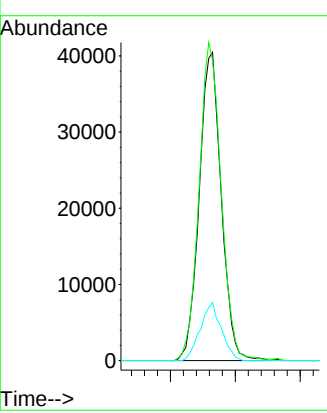
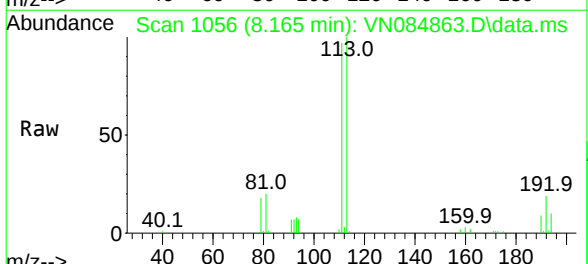
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10

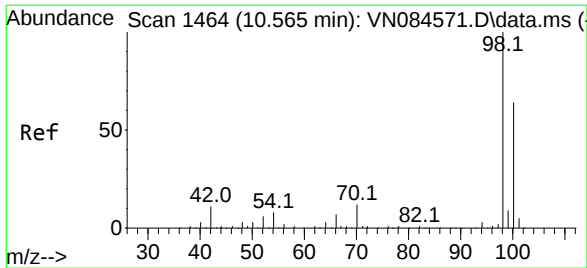
Tgt Ion:	114	Resp:	300668
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.8
88	17.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.890 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084863.D
 Acq: 14 Nov 2024 19:46

Tgt Ion:	113	Resp:	95429
Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.3	124.9
192	18.0	13.5	20.3





#50

Toluene-d8

Concen: 46.180 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084863.D

Acq: 14 Nov 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

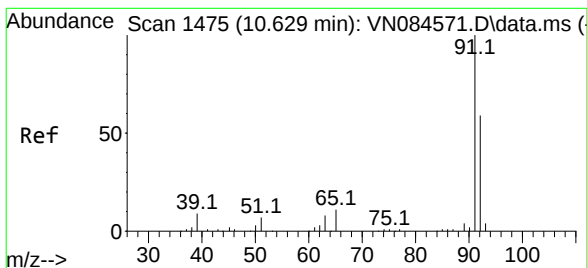
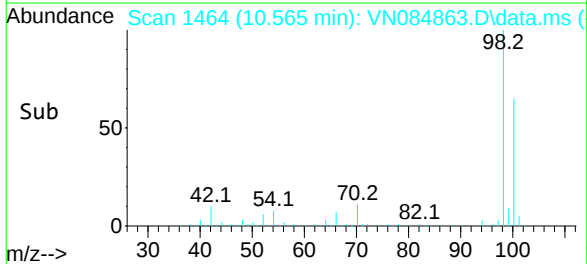
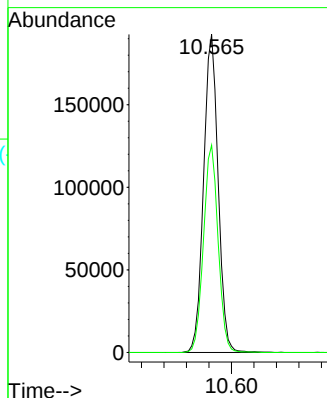
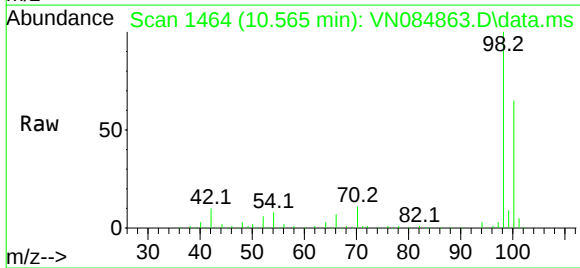
MW-10

Tgt Ion: 98 Resp: 346208

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#52

Toluene

Concen: 0.286 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084863.D

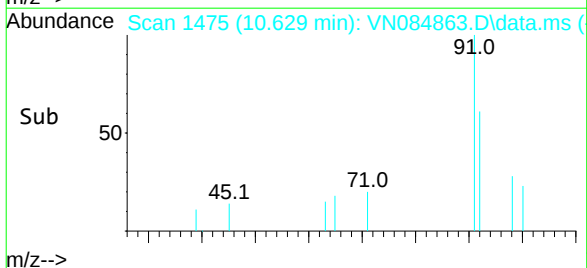
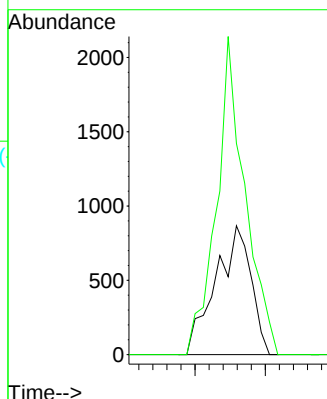
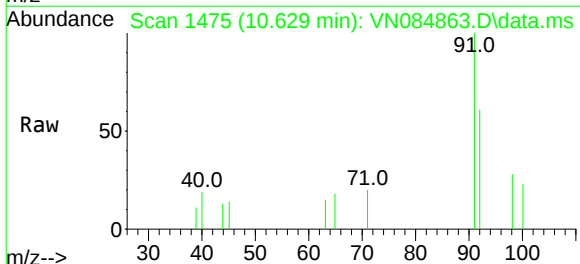
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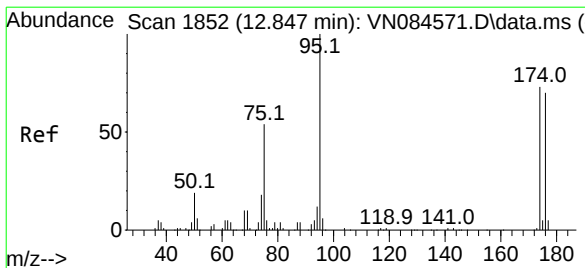
Tgt Ion: 92 Resp: 1518

Ion Ratio Lower Upper

92 100

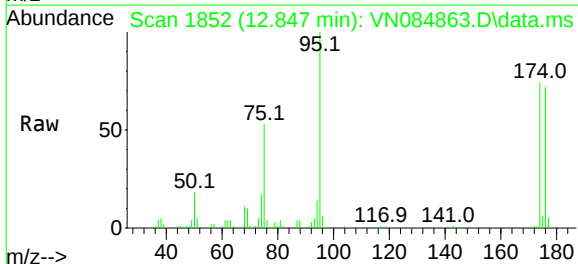
91 198.9 137.3 205.9



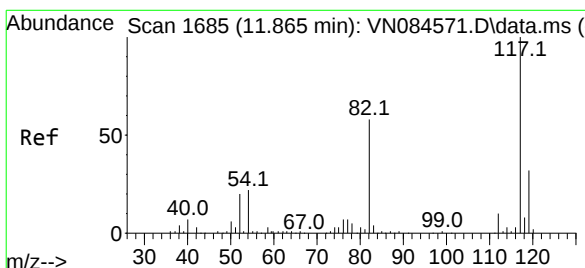
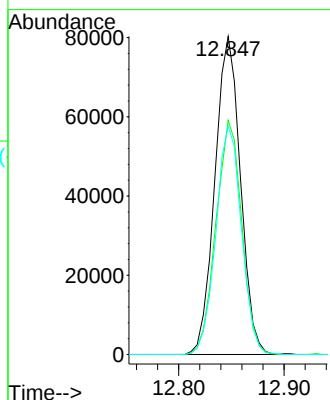
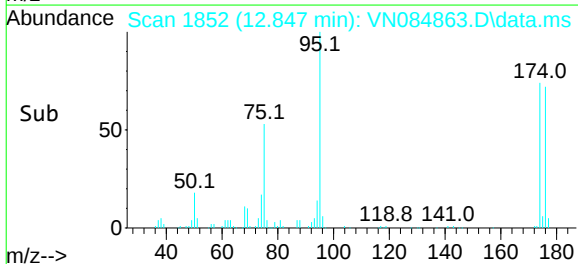


#62
4-Bromofluorobenzene
Concen: 48.322 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084863.D
Acq: 14 Nov 2024 19:46

Instrument :
MSVOA_N
ClientSampleId :
MW-10

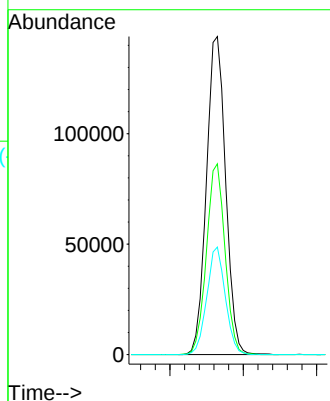
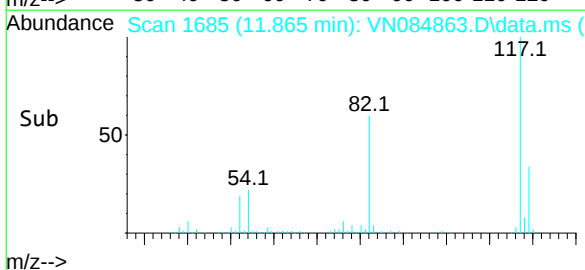
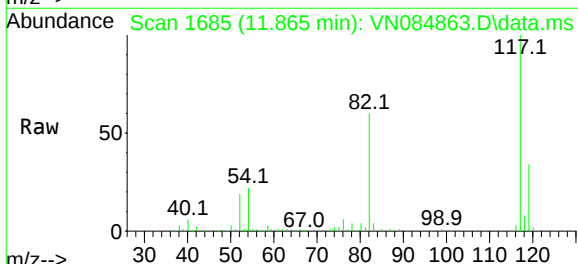


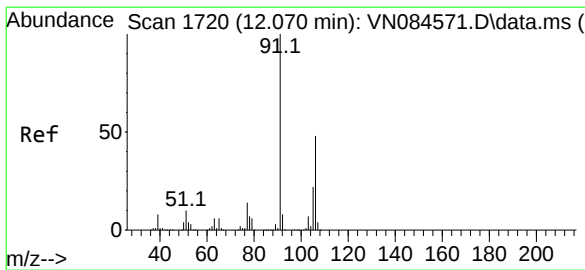
Tgt Ion: 95 Resp: 135390
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.2
176 71.8 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084863.D
Acq: 14 Nov 2024 19:46

Tgt Ion: 117 Resp: 261851
Ion Ratio Lower Upper
117 100
82 60.0 47.2 70.8
119 33.8 25.4 38.0

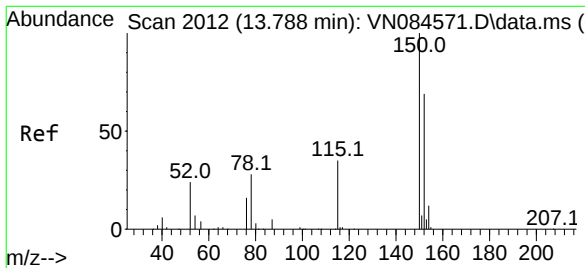
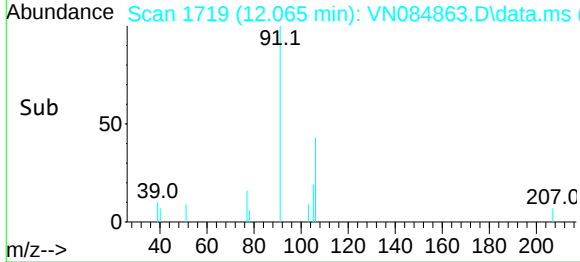
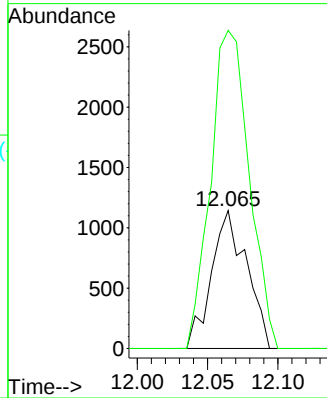
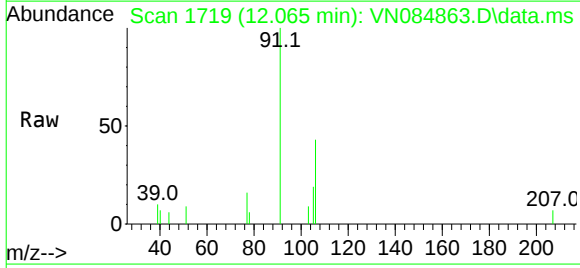




#68
m/p-Xylenes
Concen: 0.536 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084863.D
Acq: 14 Nov 2024 19:46

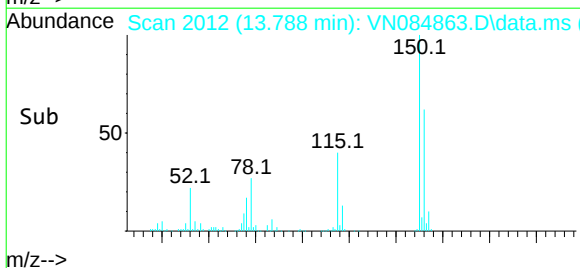
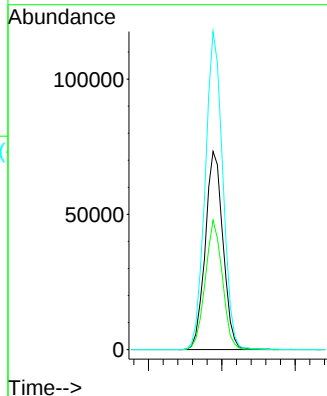
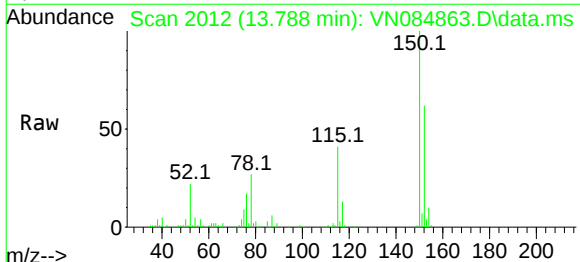
Instrument :
MSVOA_N
ClientSampleId :
MW-10

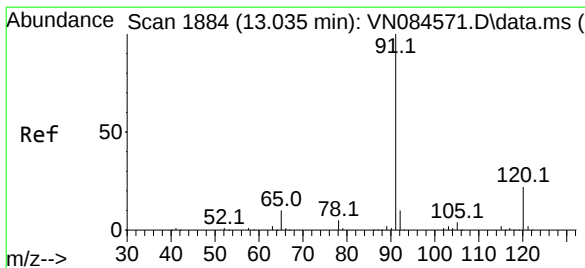
Tgt Ion:106 Resp: 1983
Ion Ratio Lower Upper
106 100
91 254.1 167.1 250.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084863.D
Acq: 14 Nov 2024 19:46

Tgt Ion:152 Resp: 123285
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.9
150 158.5 0.0 349.8





#78

n-propylbenzene

Concen: 0.389 ug/l

RT: 13.029 min Scan# 18

Delta R.T. -0.006 min

Lab File: VN084863.D

Acq: 14 Nov 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

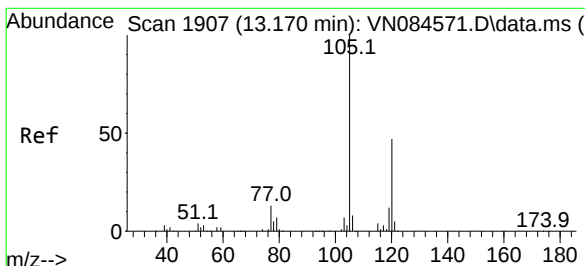
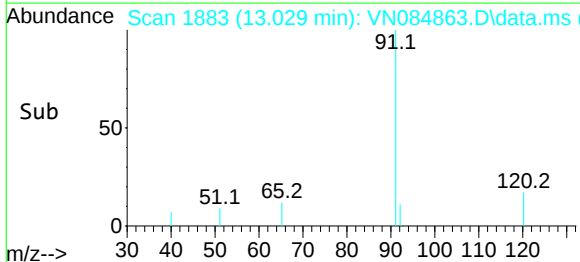
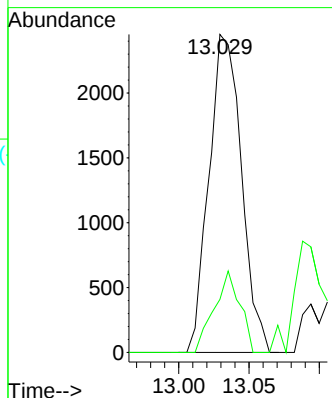
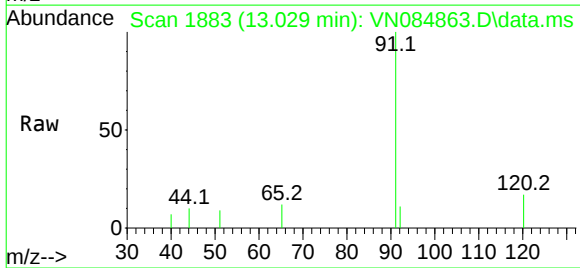
MW-10

Tgt Ion: 91 Resp: 3937

Ion Ratio Lower Upper

91 100

120 20.2 10.8 32.4



#80

1,3,5-Trimethylbenzene

Concen: 0.388 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084863.D

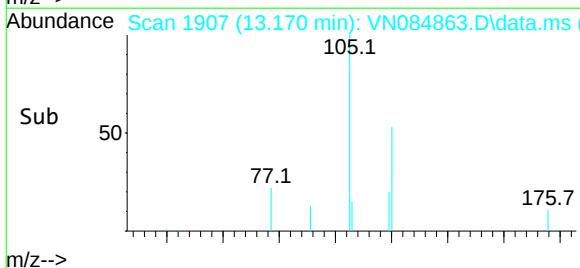
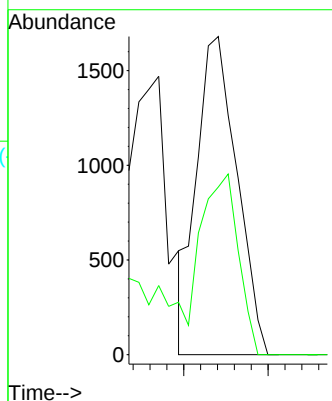
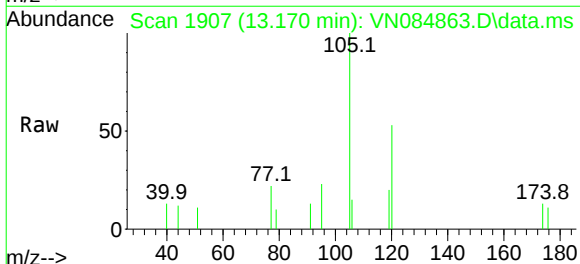
Acq: 14 Nov 2024 19:46

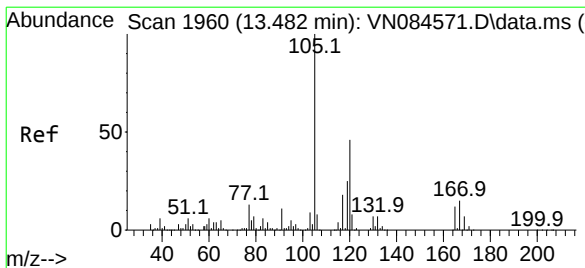
Tgt Ion:105 Resp: 2778

Ion Ratio Lower Upper

105 100

120 51.9 23.7 71.1





#84

1,2,4-Trimethylbenzene

Concen: 1.330 ug/l

RT: 13.482 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN084863.D

Acq: 14 Nov 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

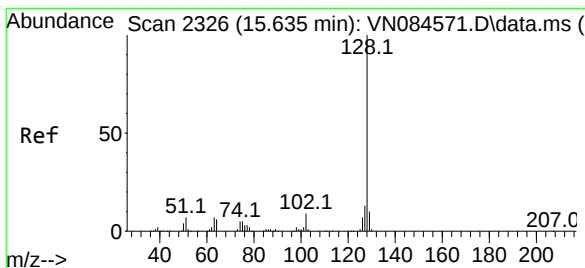
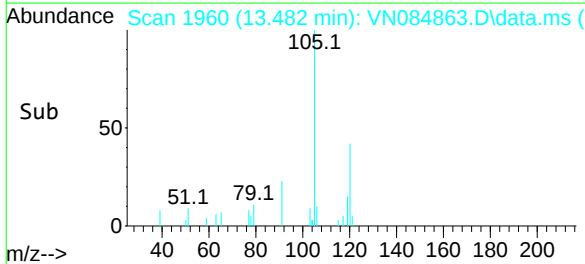
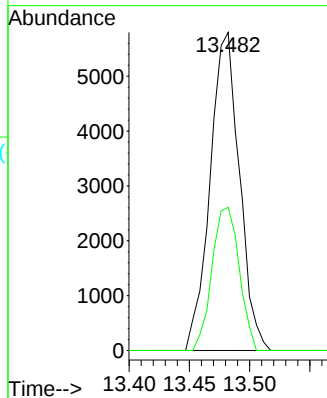
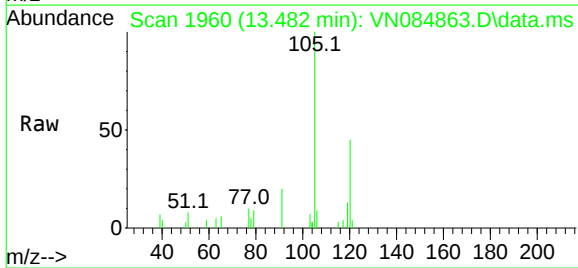
MW-10

Tgt Ion:105 Resp: 9830

Ion Ratio Lower Upper

105 100

120 41.7 22.3 66.8



#95

Naphthalene

Concen: 0.454 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084863.D

Acq: 14 Nov 2024 19:46

Tgt Ion:128 Resp: 3240

Ion Ratio Lower Upper

128 100

127 5.1 10.5 15.7#

129 9.3 8.7 13.1

