

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040824\
 Data File : VN081675.D
 Acq On : 08 Apr 2024 15:36
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 09 01:56:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

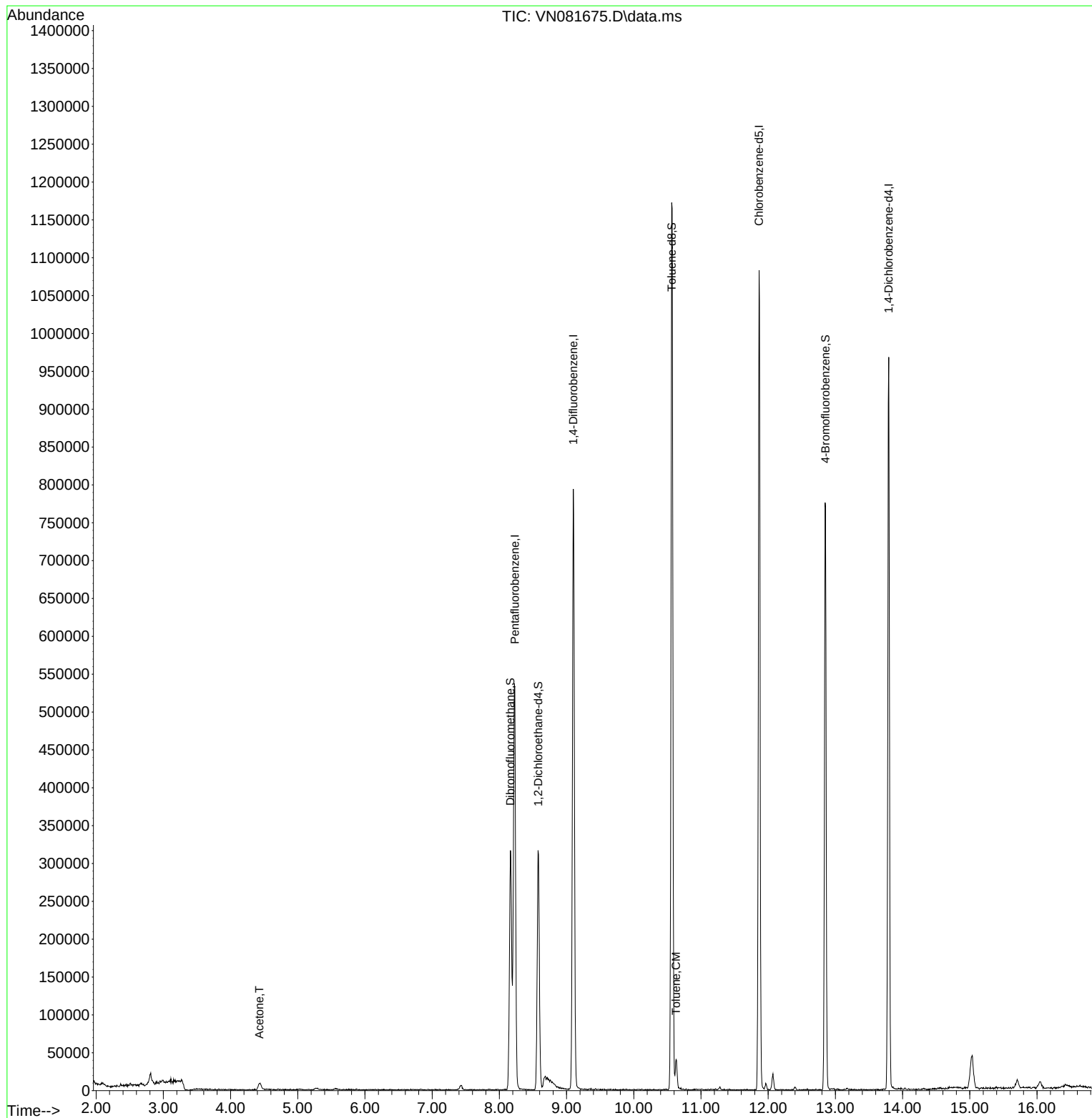
Internal Standards						
1) Pentafluorobenzene	8.230	168	395274	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	715965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	649388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	261154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	255199	50.627	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 101.260%		
35) Dibromofluoromethane	8.165	113	221012	48.913	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 97.820%		
50) Toluene-d8	10.565	98	846608	51.832	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 103.660%		
62) 4-Bromofluorobenzene	12.853	95	278575	48.403	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	= 96.800%		
Target Compounds						Qvalue
16) Acetone	4.430	43	18137	11.133	ug/l	99
52) Toluene	10.629	92	17468	1.236	ug/l	100

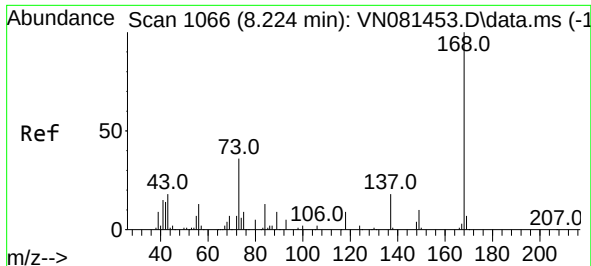
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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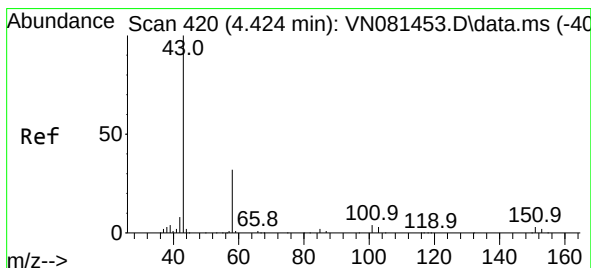
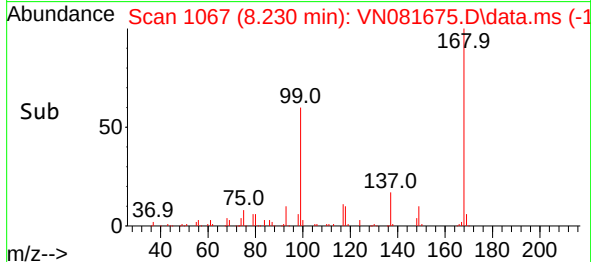
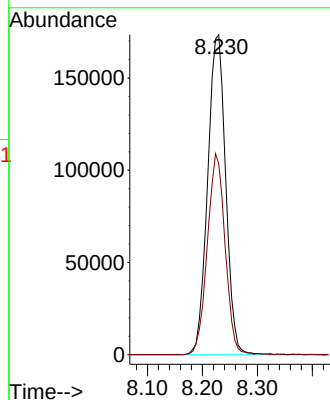
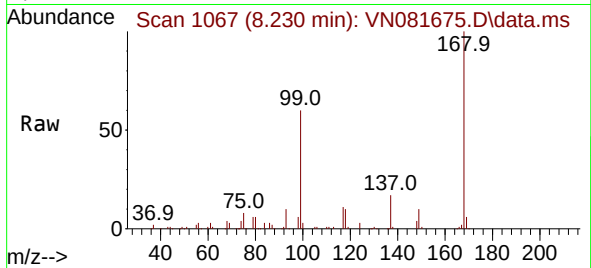




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081675.D
Acq: 08 Apr 2024 15:36

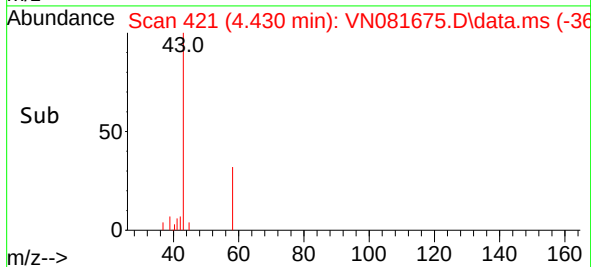
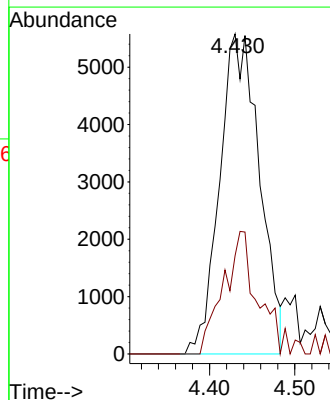
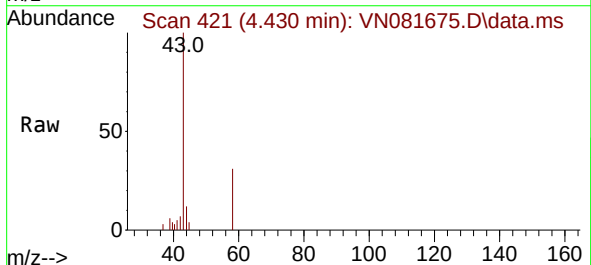
Instrument :
MSVOA_N
ClientSampleId :
IBLK

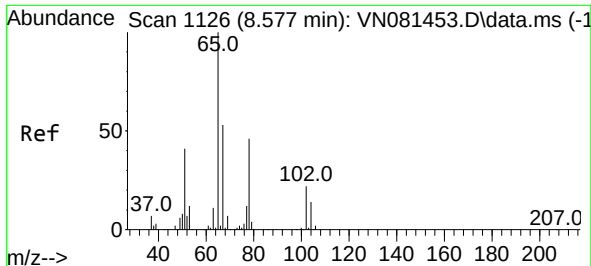
Tgt Ion:168 Resp: 395274
Ion Ratio Lower Upper
168 100
99 59.6 59.9 89.9#



#16
Acetone
Concen: 11.133 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081675.D
Acq: 08 Apr 2024 15:36

Tgt Ion: 43 Resp: 18137
Ion Ratio Lower Upper
43 100
58 30.7 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 50.627 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081675.D

Acq: 08 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

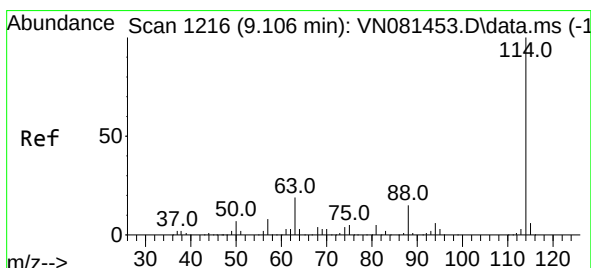
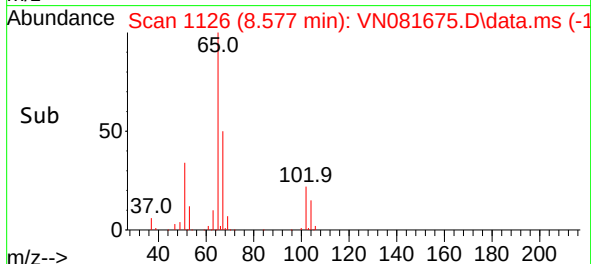
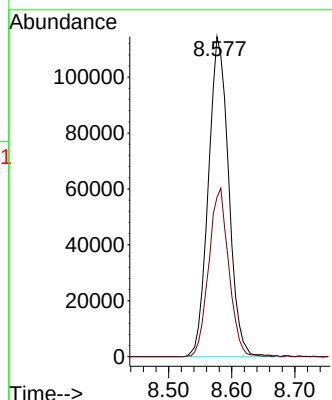
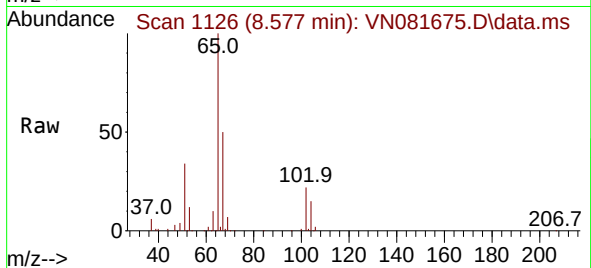
IBLK

Tgt Ion: 65 Resp: 255199

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081675.D

Acq: 08 Apr 2024 15:36

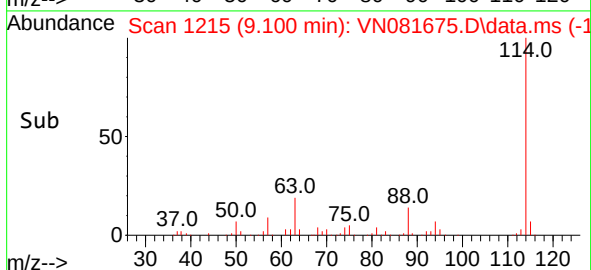
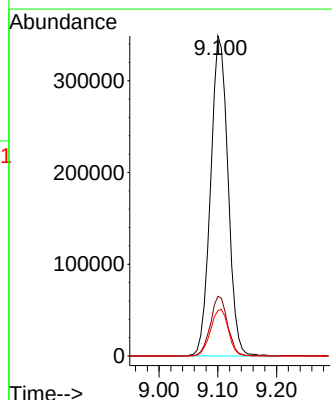
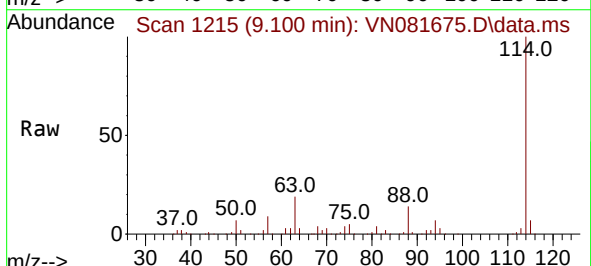
Tgt Ion: 114 Resp: 715965

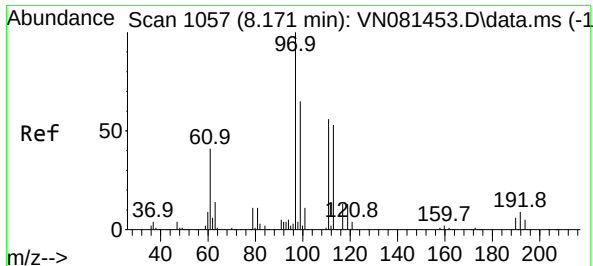
Ion Ratio Lower Upper

114 100

63 18.7 0.0 48.0

88 14.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 48.913 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081675.D

Acq: 08 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

IBLK

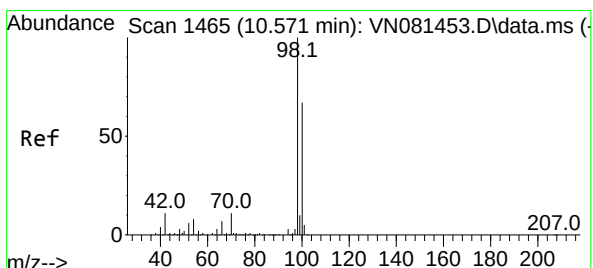
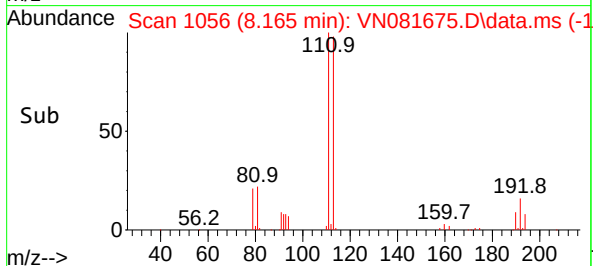
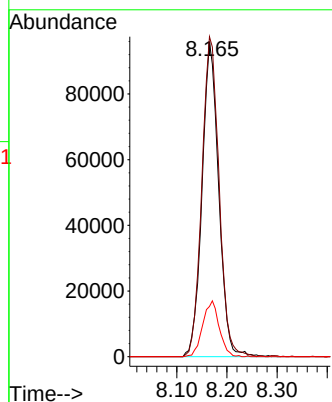
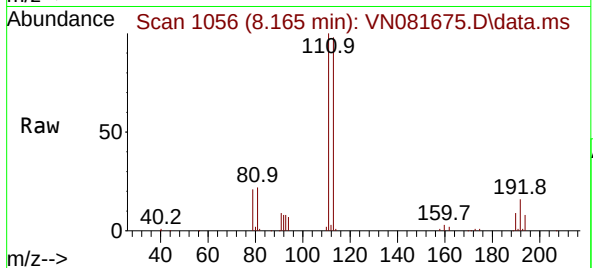
Tgt Ion:113 Resp: 221012

Ion Ratio Lower Upper

113 100

111 105.0 82.2 123.4

192 17.6 12.5 18.7



#50

Toluene-d8

Concen: 51.832 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081675.D

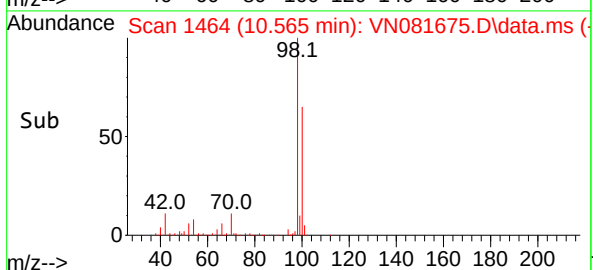
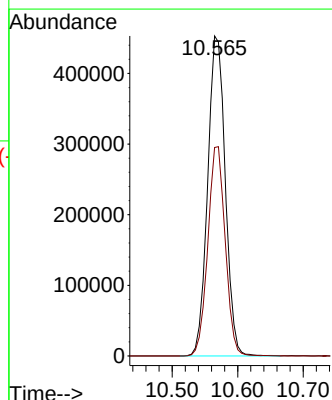
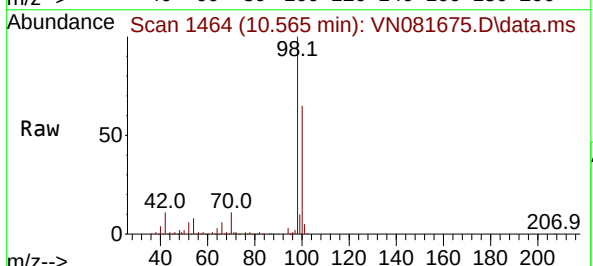
Acq: 08 Apr 2024 15:36

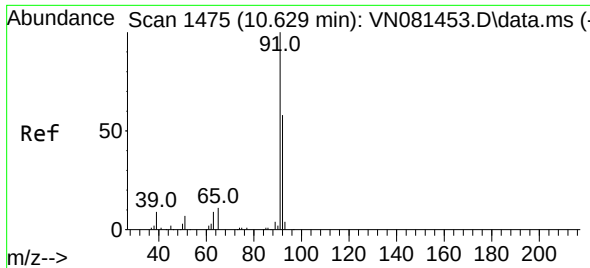
Tgt Ion: 98 Resp: 846608

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0

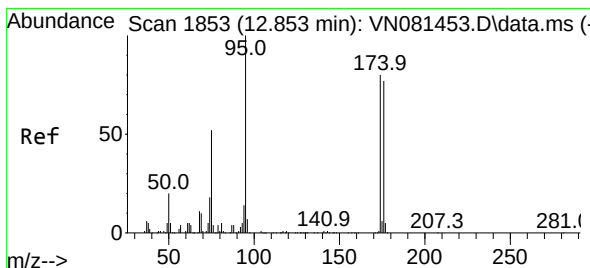
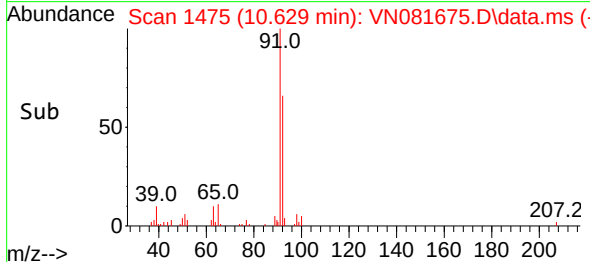
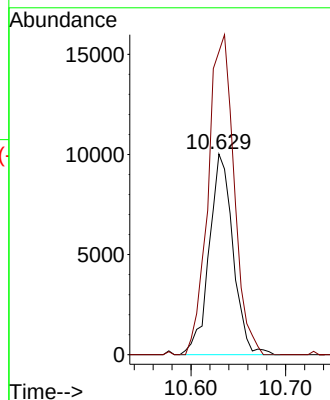
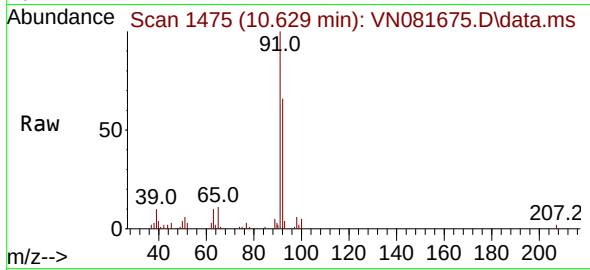




#52
Toluene
Concen: 1.236 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081675.D
Acq: 08 Apr 2024 15:36

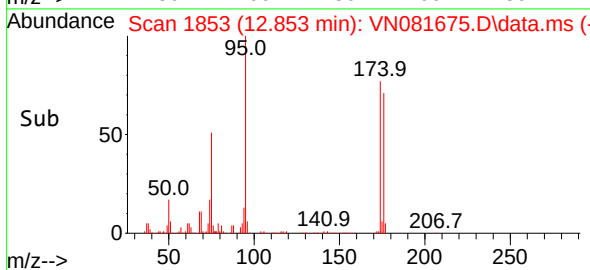
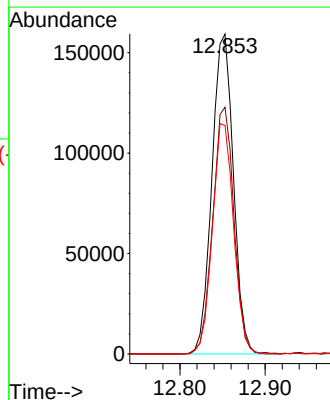
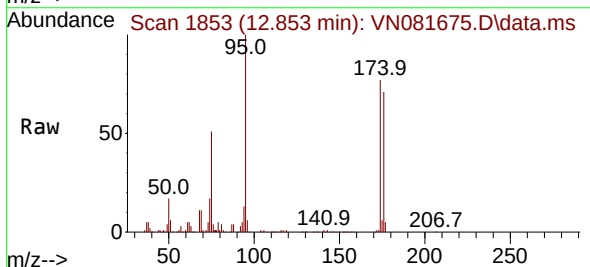
Instrument :
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IBLK

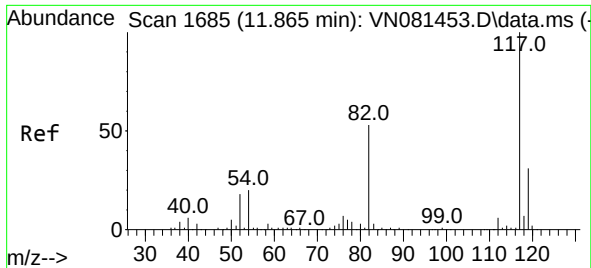
Tgt Ion: 92 Resp: 17468
Ion Ratio Lower Upper
92 100
91 173.9 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 48.403 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081675.D
Acq: 08 Apr 2024 15:36

Tgt Ion: 95 Resp: 278575
Ion Ratio Lower Upper
95 100
174 76.4 0.0 120.4
176 71.3 0.0 121.0

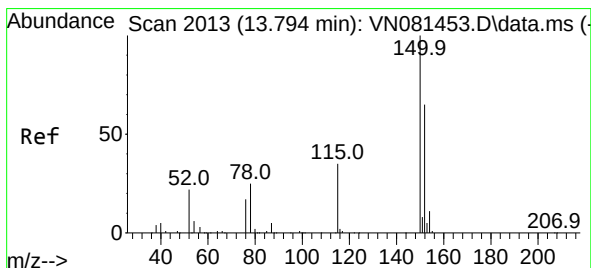
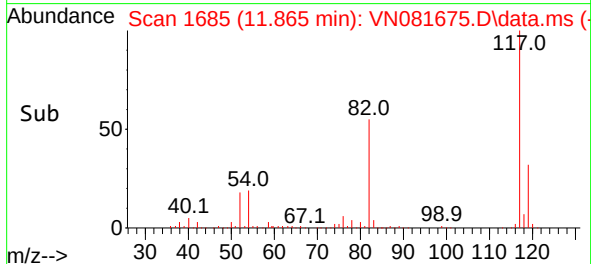
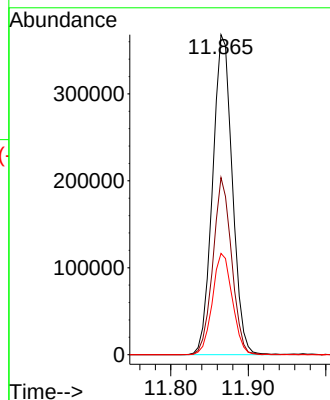
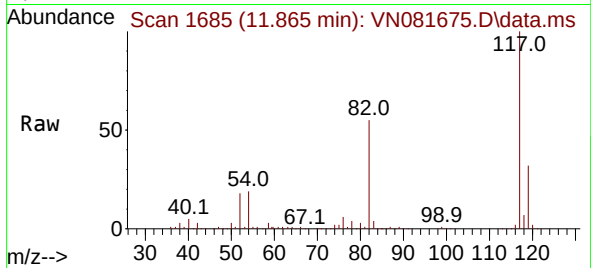




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081675.D
Acq: 08 Apr 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 649388
Ion Ratio Lower Upper
117 100
82 55.4 52.7 79.1
119 31.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081675.D
Acq: 08 Apr 2024 15:36

Tgt Ion:152 Resp: 261154
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 160.6 0.0 339.8

