

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
 Data File : VN078183.D
 Acq On : 13 Jun 2023 14:00
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jun 14 02:19:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

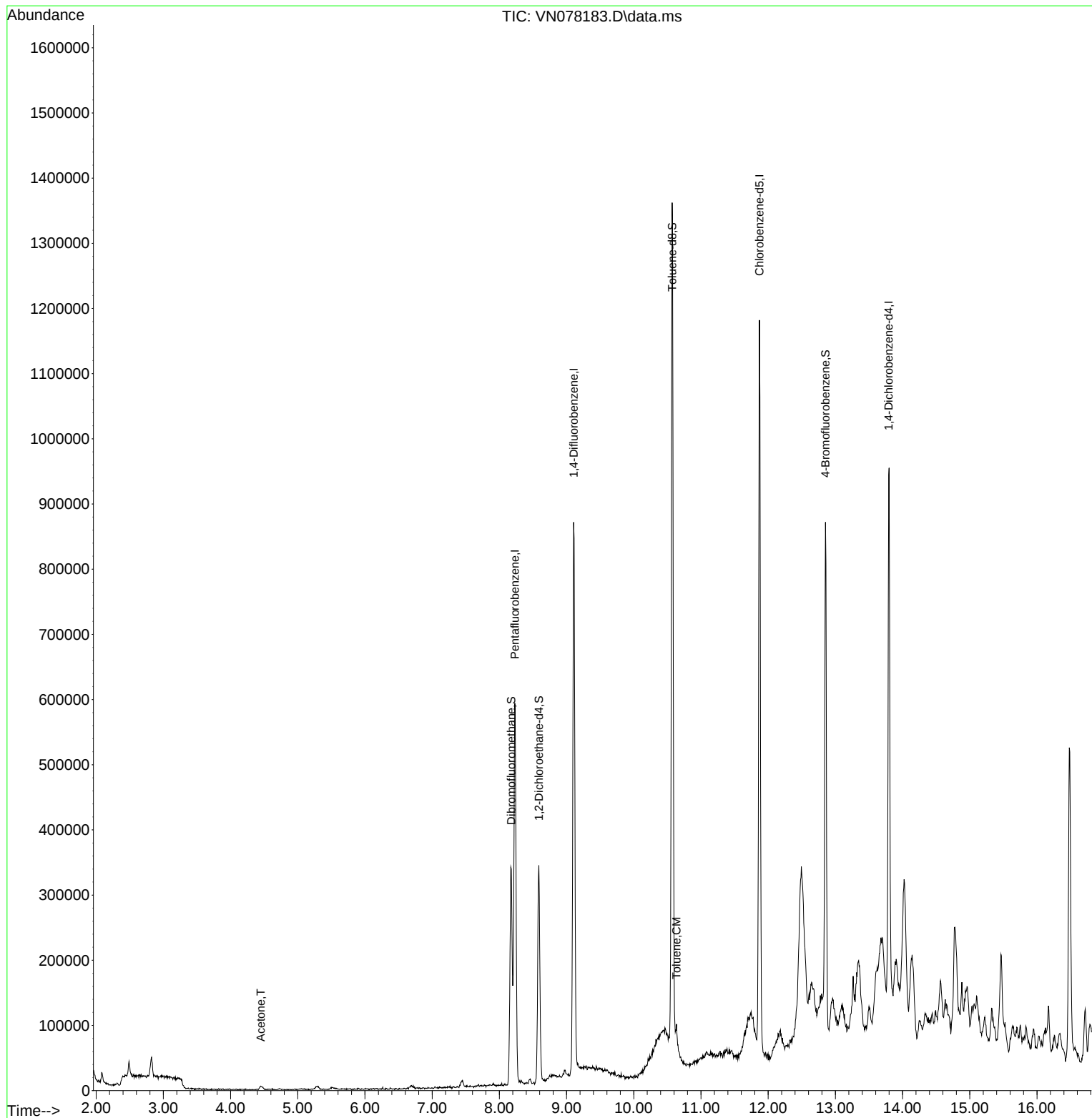
Internal Standards						
1) Pentafluorobenzene	8.230	168	423749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	766762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	679327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	273438	48.397	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.800%
35) Dibromofluoromethane	8.177	113	243092	50.141	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.280%
50) Toluene-d8	10.571	98	946555	50.645	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.280%
62) 4-Bromofluorobenzene	12.853	95	283666	48.821	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.640%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	11271	6.931	ug/l #	86
52) Toluene	10.635	92	13634	1.040	ug/l	91

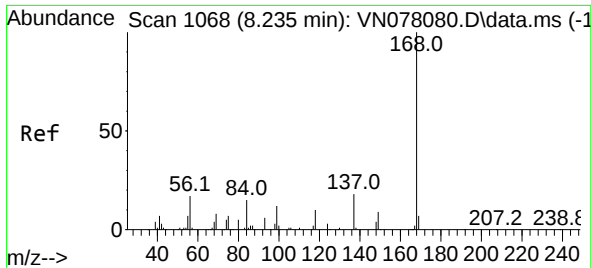
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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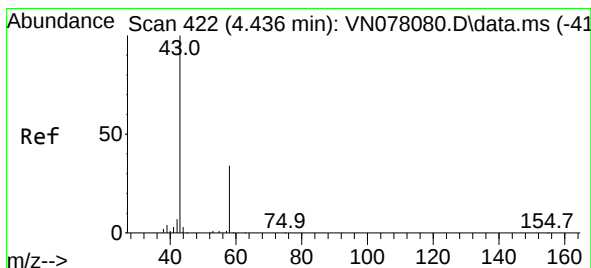
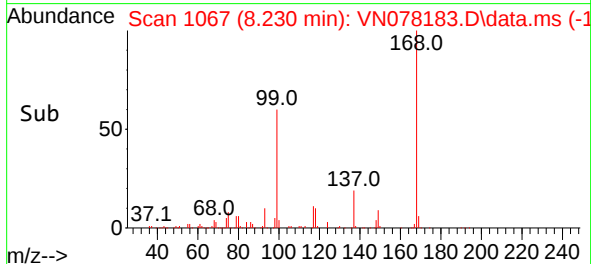
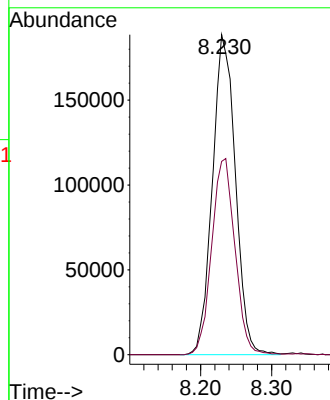
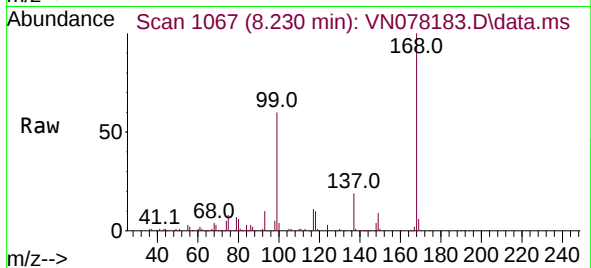




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078183.D
Acq: 13 Jun 2023 14:00

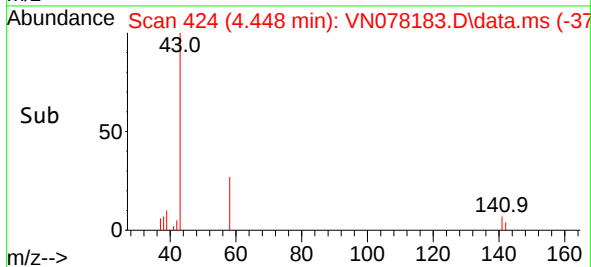
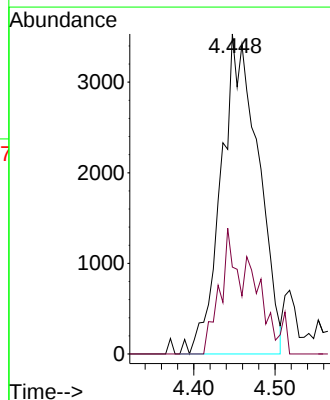
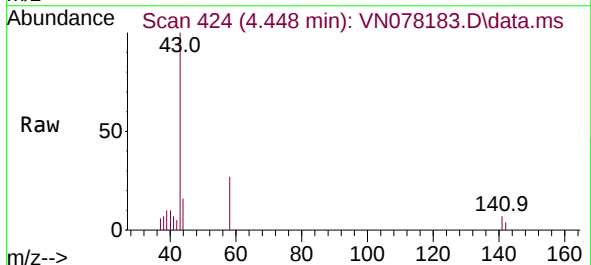
Instrument :
MSVOA_N
ClientSampleId :
IBLK

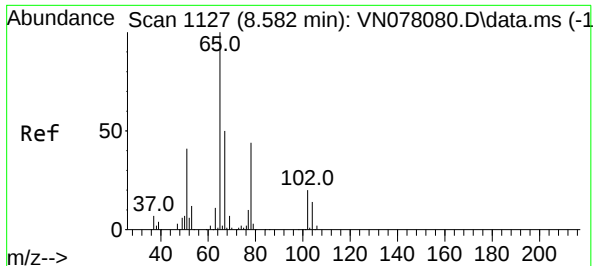
Tgt Ion:168 Resp: 423749
Ion Ratio Lower Upper
168 100
99 60.4 53.0 79.6



#16
Acetone
Concen: 6.931 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.012 min
Lab File: VN078183.D
Acq: 13 Jun 2023 14:00

Tgt Ion: 43 Resp: 11271
Ion Ratio Lower Upper
43 100
58 27.2 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 48.397 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078183.D

Acq: 13 Jun 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

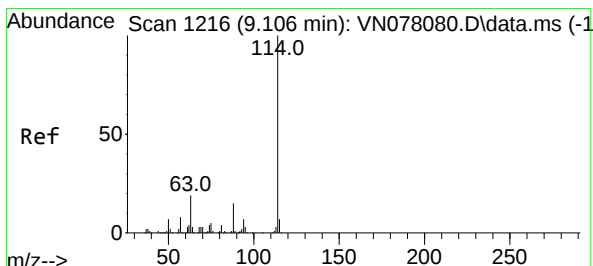
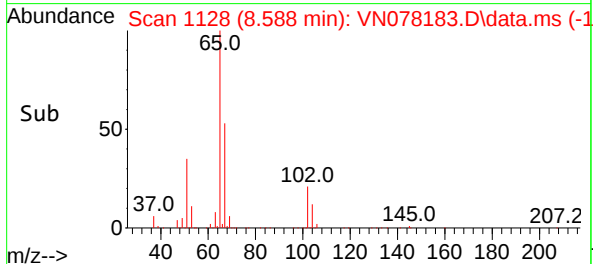
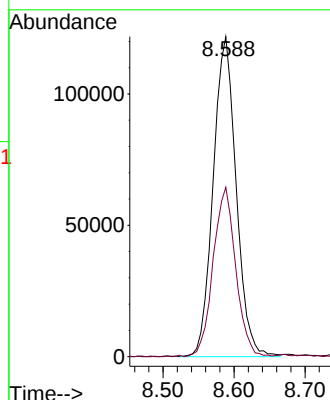
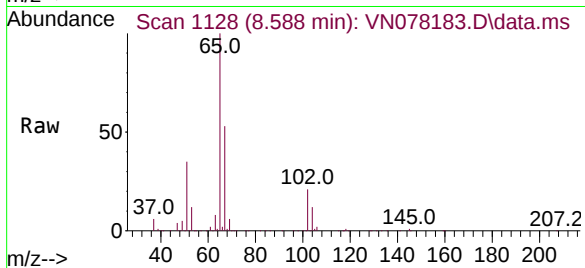
IBLK

Tgt Ion: 65 Resp: 273438

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078183.D

Acq: 13 Jun 2023 14:00

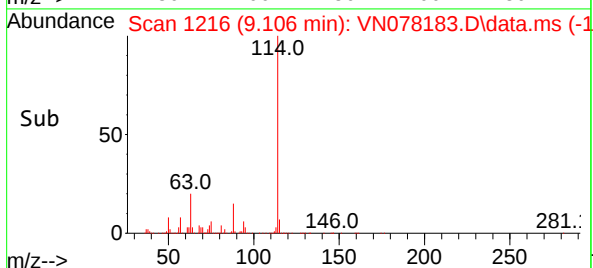
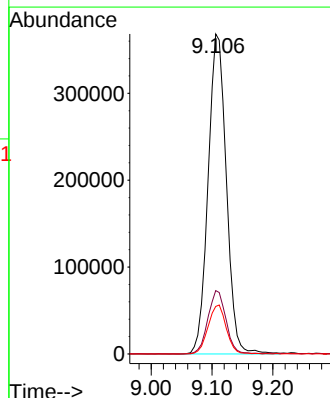
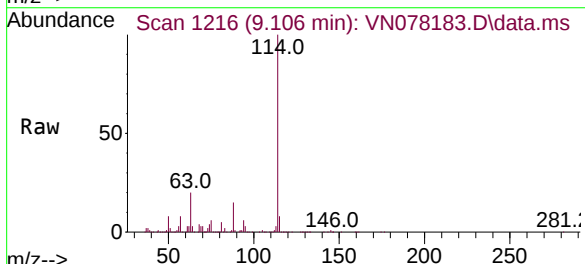
Tgt Ion: 114 Resp: 766762

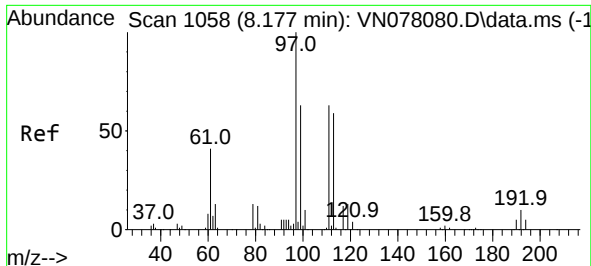
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 14.9 0.0 30.6

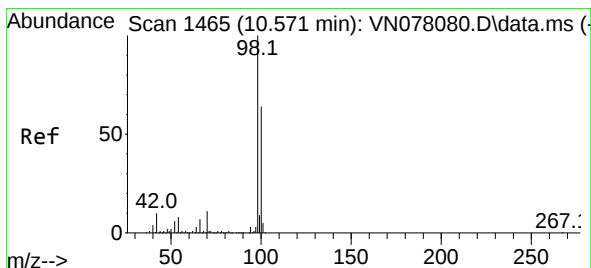
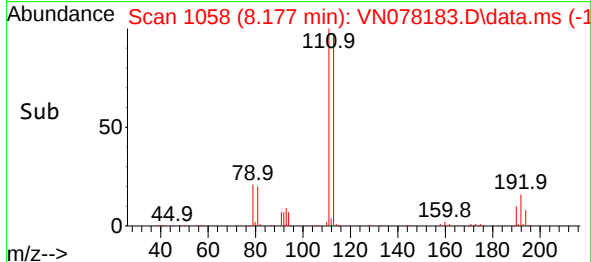
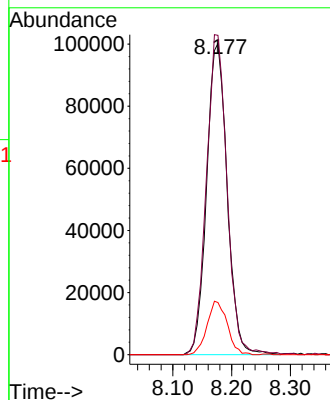
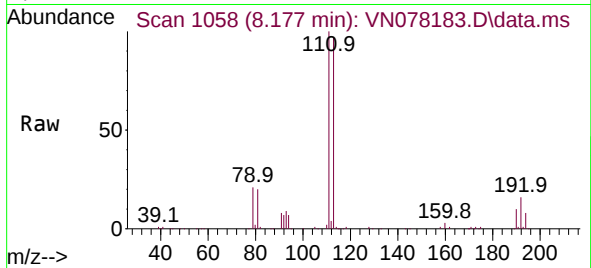




#35
Dibromofluoromethane
Concen: 50.141 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078183.D
Acq: 13 Jun 2023 14:00

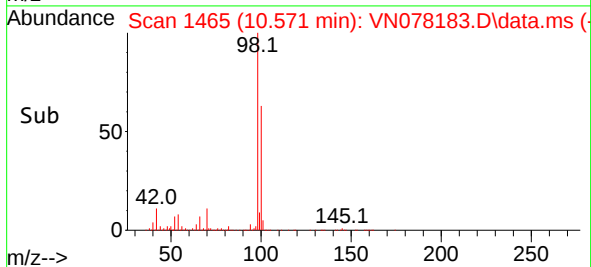
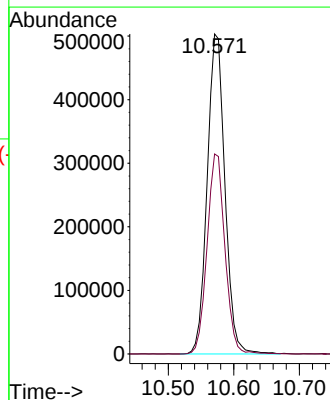
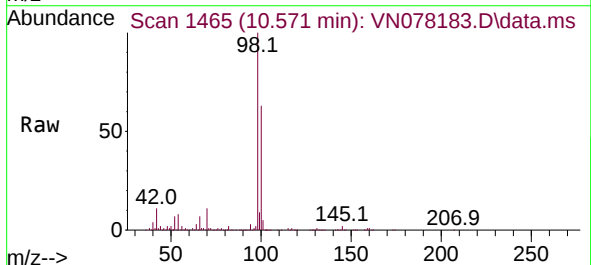
Instrument :
MSVOA_N
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IBLK

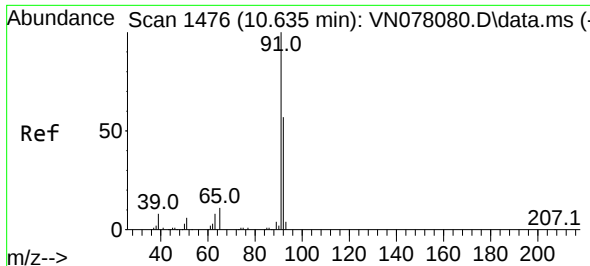
Tgt Ion:113 Resp: 243092
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 16.9 12.7 19.1



#50
Toluene-d8
Concen: 50.645 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078183.D
Acq: 13 Jun 2023 14:00

Tgt Ion: 98 Resp: 946555
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0

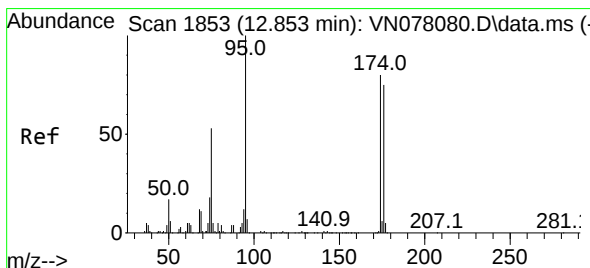
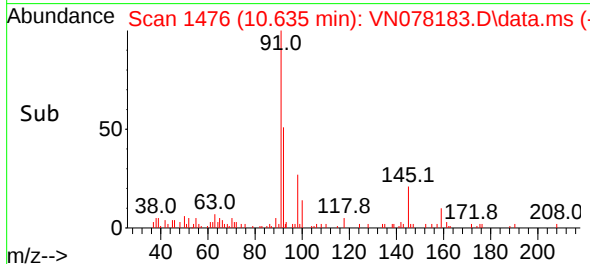
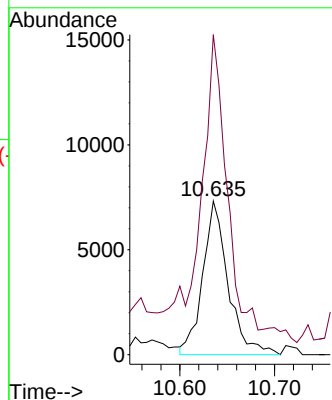
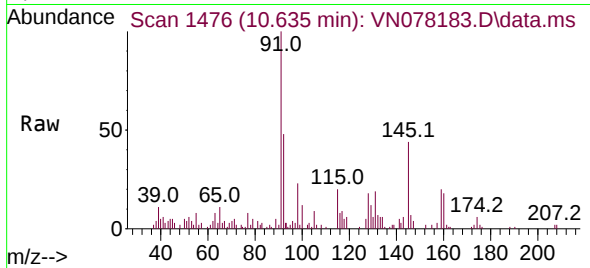




#52
Toluene
Concen: 1.040 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078183.D
Acq: 13 Jun 2023 14:00

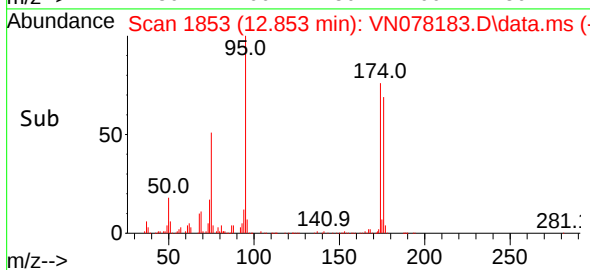
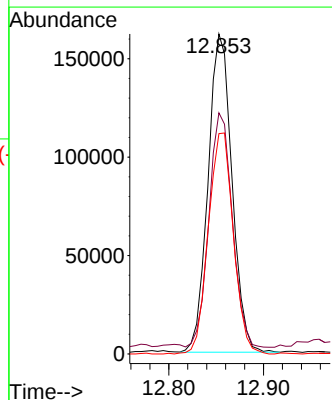
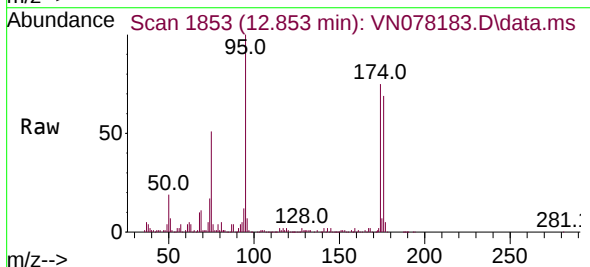
Instrument :
MSVOA_N
ClientSampleId :
IBLK

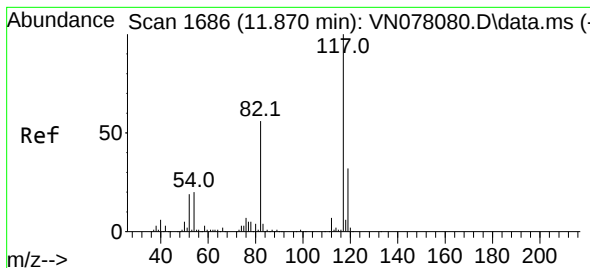
Tgt Ion: 92 Resp: 13634
Ion Ratio Lower Upper
92 100
91 184.5 137.4 206.0



#62
4-Bromofluorobenzene
Concen: 48.821 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078183.D
Acq: 13 Jun 2023 14:00

Tgt Ion: 95 Resp: 283666
Ion Ratio Lower Upper
95 100
174 71.8 0.0 143.8
176 72.6 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078183.D

Acq: 13 Jun 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

IBLK

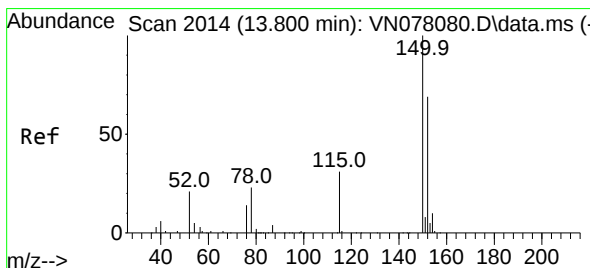
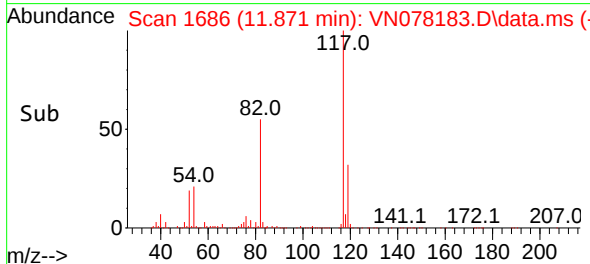
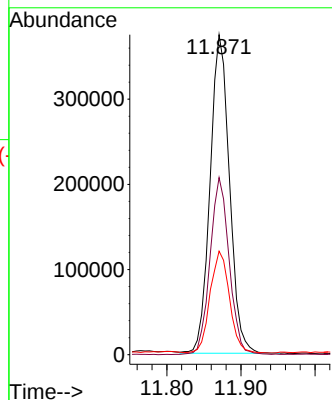
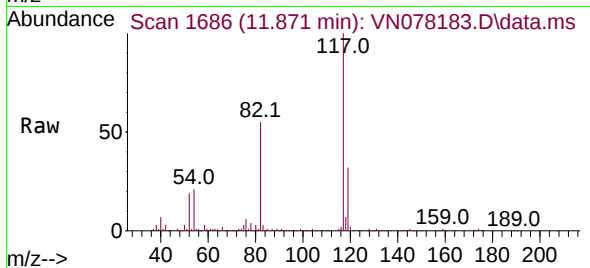
Tgt Ion:117 Resp: 679327

Ion Ratio Lower Upper

117 100

82 55.5 44.0 66.0

119 31.8 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.006 min

Lab File: VN078183.D

Acq: 13 Jun 2023 14:00

Tgt Ion:152 Resp: 216807

Ion Ratio Lower Upper

152 100

115 65.8 32.3 96.8

150 158.8 0.0 355.8

