

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
 Data File : VN078186.D
 Acq On : 13 Jun 2023 15:12
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jun 14 02:20:16 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)

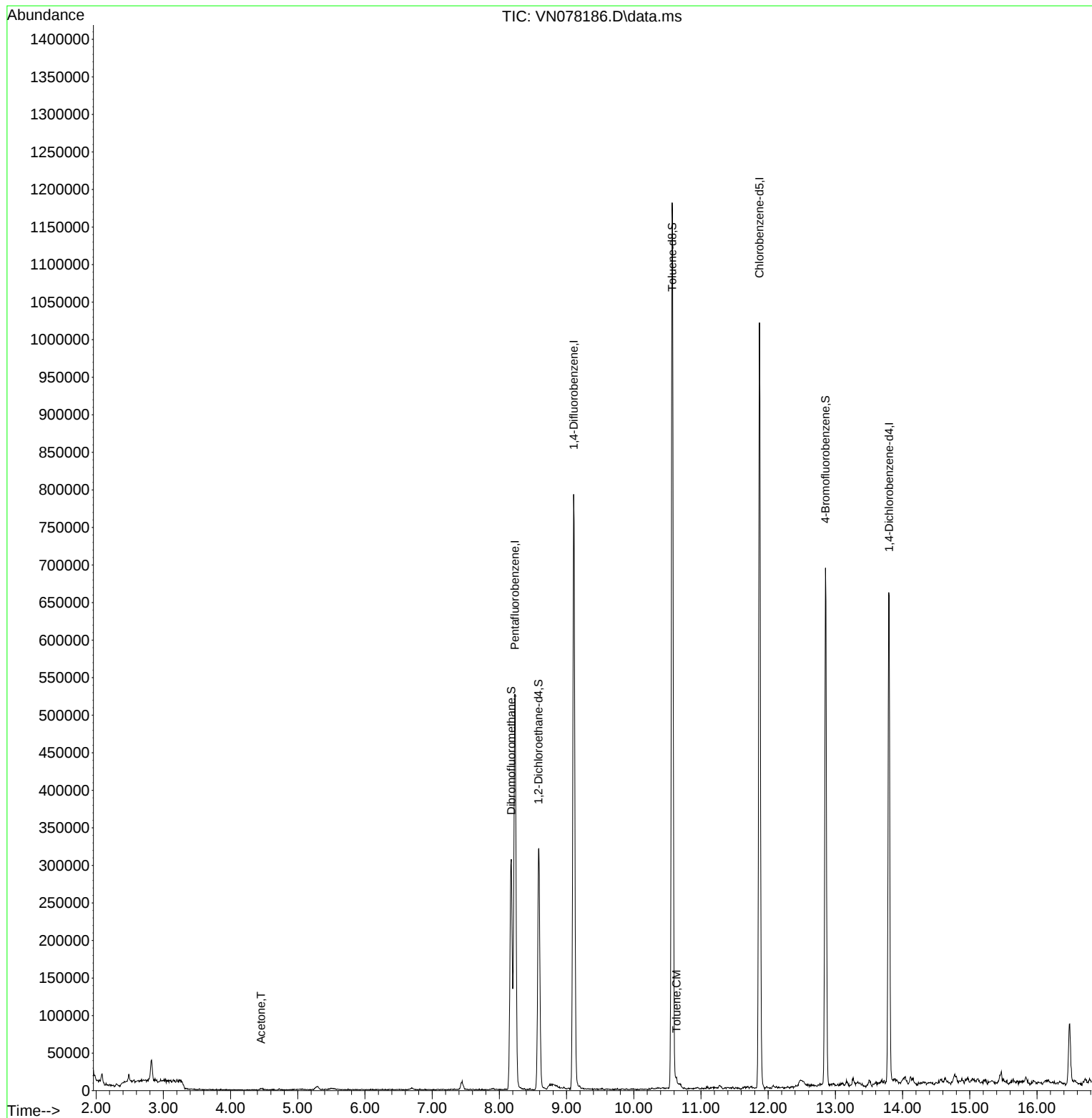
Internal Standards						
1) Pentafluorobenzene	8.229	168	382265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	706002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	602132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	180800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	264249	51.846	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.700%	
35) Dibromofluoromethane	8.177	113	221618	49.646	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.300%	
50) Toluene-d8	10.570	98	861488	50.060	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.120%	
62) 4-Bromofluorobenzene	12.853	95	248606	46.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.940%	
Target Compounds						
16) Acetone	4.453	43	4080m	2.781	ug/l	Qvalue
52) Toluene	10.635	92	3069	0.254	ug/l #	68

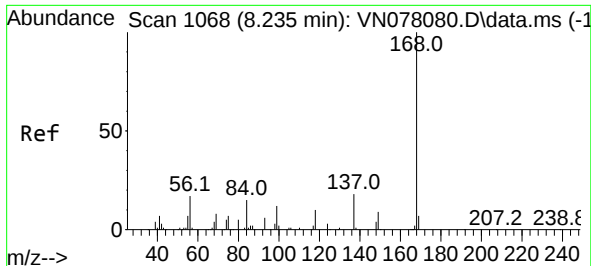
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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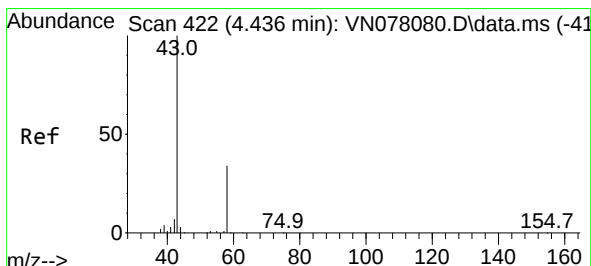
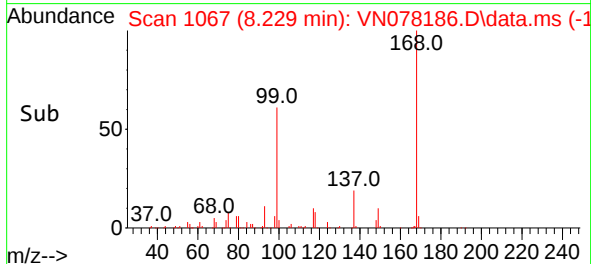
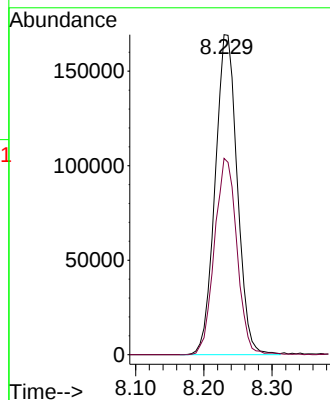
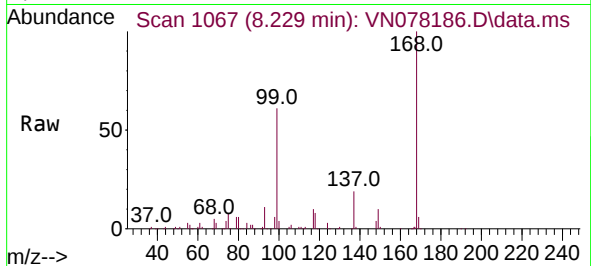




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN078186.D
Acq: 13 Jun 2023 15:12

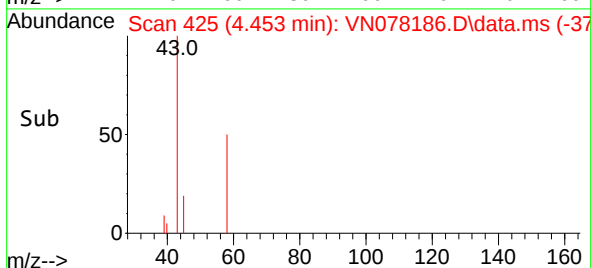
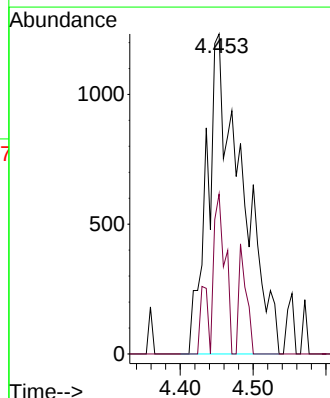
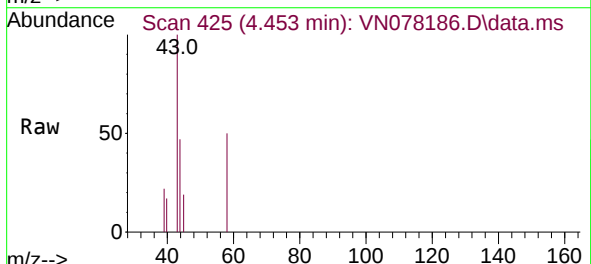
Instrument :
MSVOA_N
ClientSampleId :
IBLK

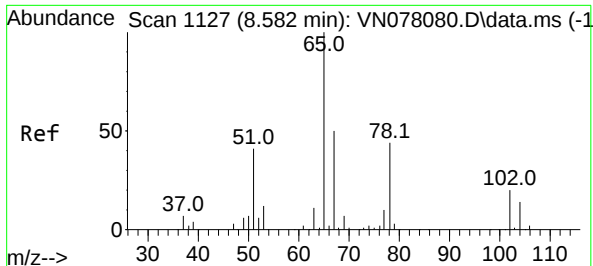
Tgt Ion:168 Resp: 382265
Ion Ratio Lower Upper
168 100
99 61.4 53.0 79.6



#16
Acetone
Concen: 2.781 ug/l m
RT: 4.453 min Scan# 425
Delta R.T. 0.018 min
Lab File: VN078186.D
Acq: 13 Jun 2023 15:12

Tgt Ion: 43 Resp: 4080
Ion Ratio Lower Upper
43 100
58 50.0 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 51.846 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN078186.D

Acq: 13 Jun 2023 15:12

Instrument :

MSVOA_N

ClientSampleId :

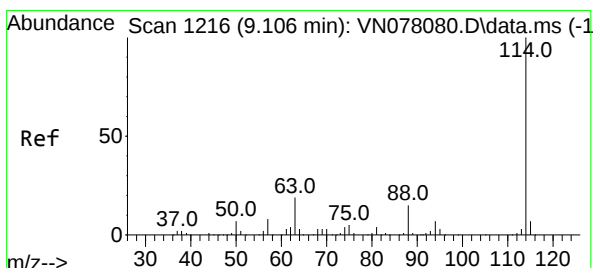
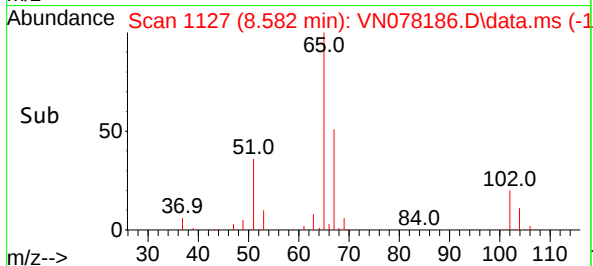
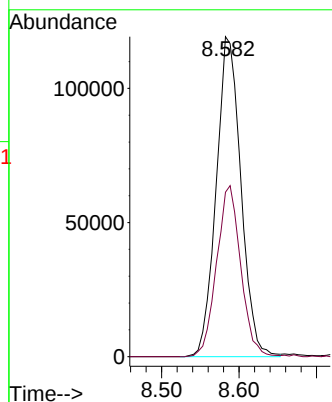
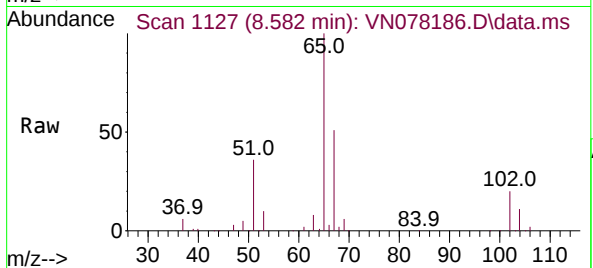
IBLK

Tgt Ion: 65 Resp: 264249

Ion Ratio Lower Upper

65 100

67 52.2 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: VN078186.D

Acq: 13 Jun 2023 15:12

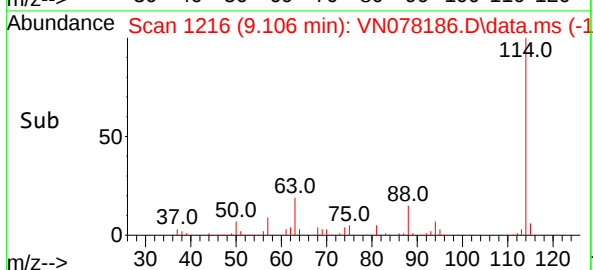
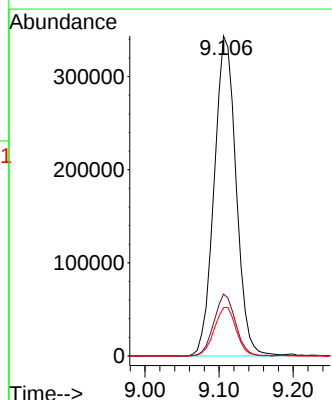
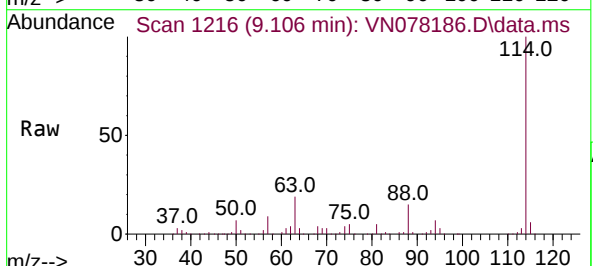
Tgt Ion: 114 Resp: 706002

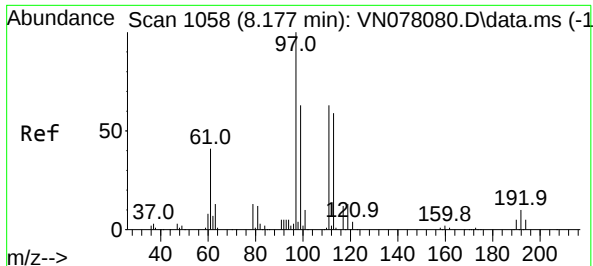
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.646 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078186.D

Acq: 13 Jun 2023 15:12

Instrument :

MSVOA_N

ClientSampleId :

IBLK

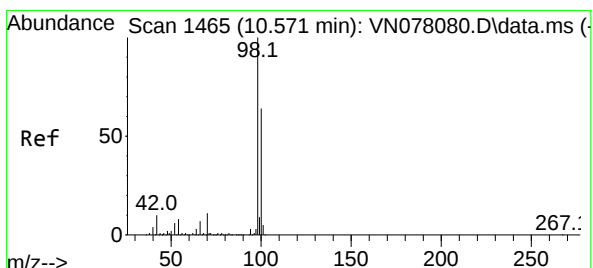
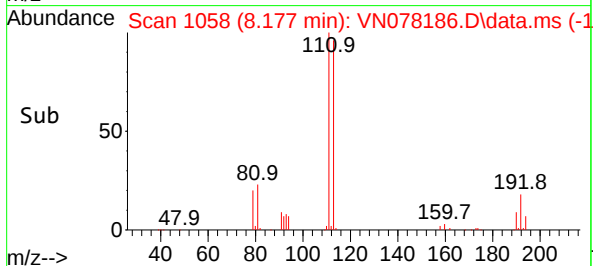
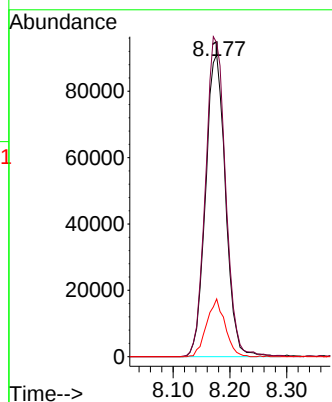
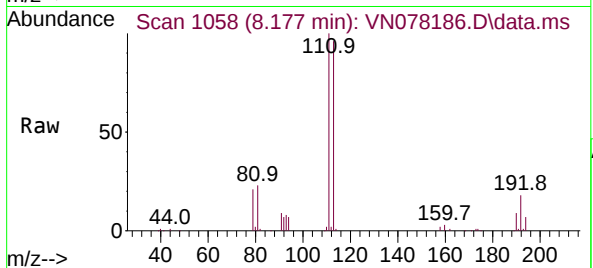
Tgt Ion:113 Resp: 221618

Ion Ratio Lower Upper

113 100

111 107.0 82.6 123.8

192 17.7 12.7 19.1



#50

Toluene-d8

Concen: 50.060 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078186.D

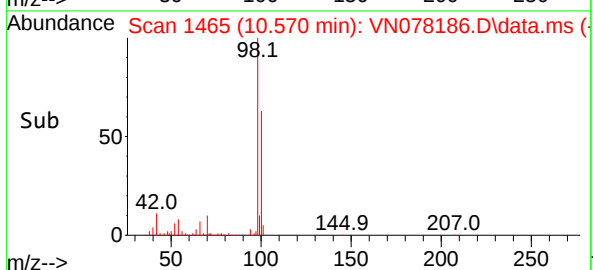
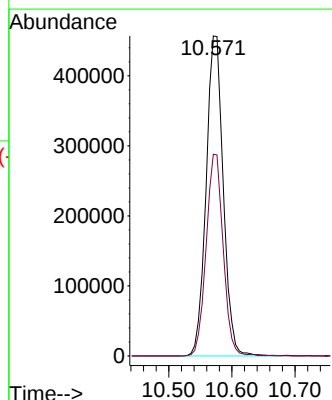
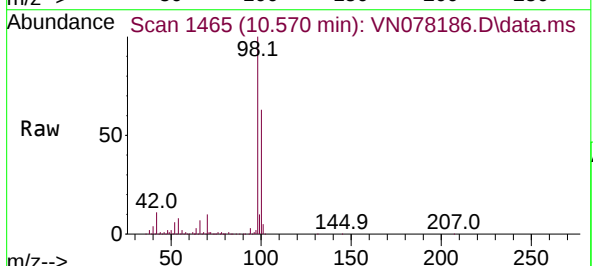
Acq: 13 Jun 2023 15:12

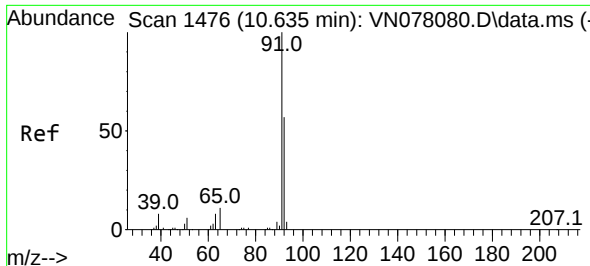
Tgt Ion: 98 Resp: 861488

Ion Ratio Lower Upper

98 100

100 62.7 52.0 78.0

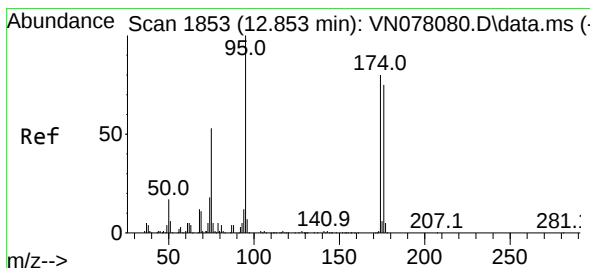
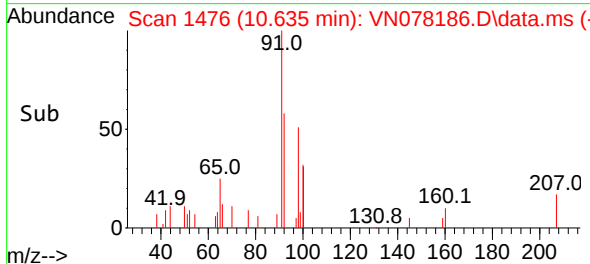
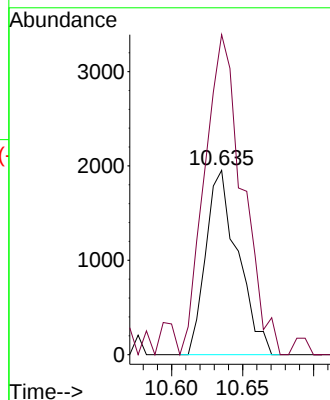
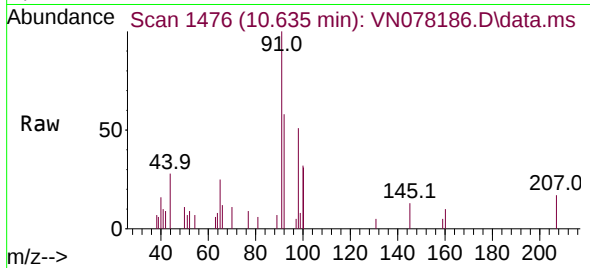




#52
Toluene
Concen: 0.254 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078186.D
Acq: 13 Jun 2023 15:12

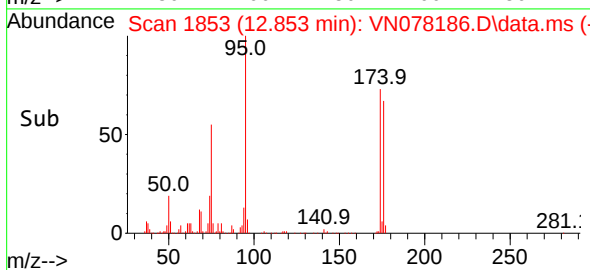
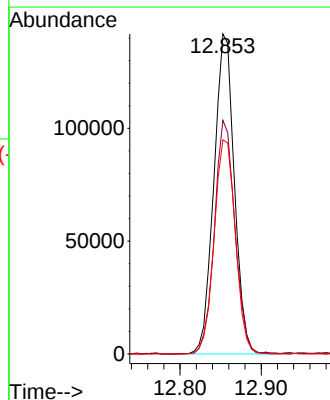
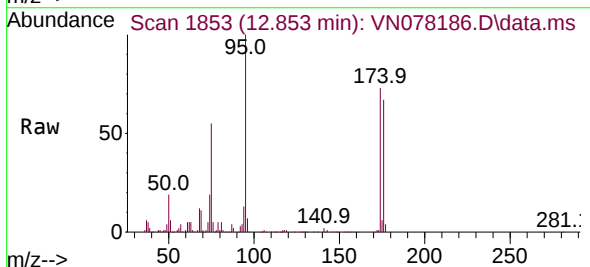
Instrument :
MSVOA_N
ClientSampleId :
IBLK

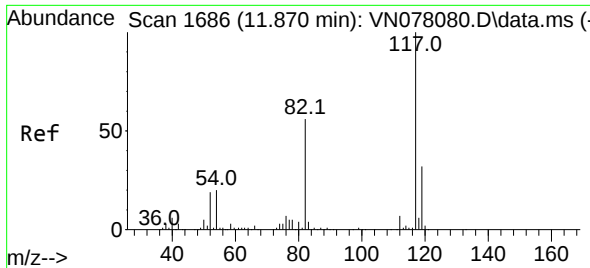
Tgt Ion: 92 Resp: 3069
Ion Ratio Lower Upper
92 100
91 216.3 137.4 206.0#



#62
4-Bromofluorobenzene
Concen: 46.470 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078186.D
Acq: 13 Jun 2023 15:12

Tgt Ion: 95 Resp: 248606
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.8
176 69.2 0.0 135.8

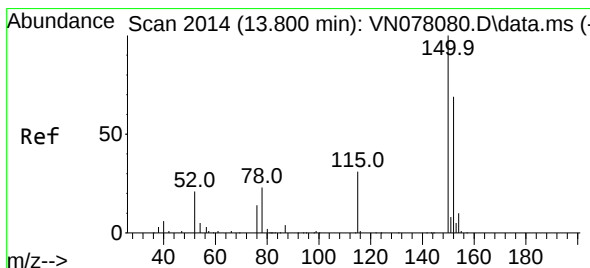
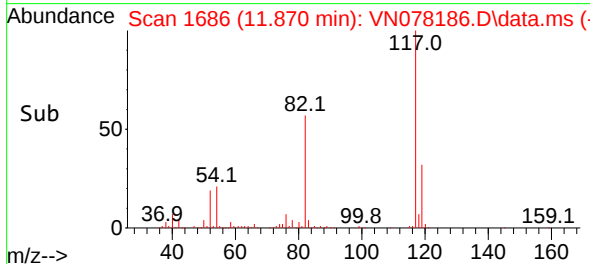
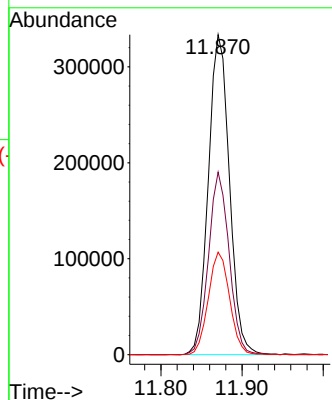
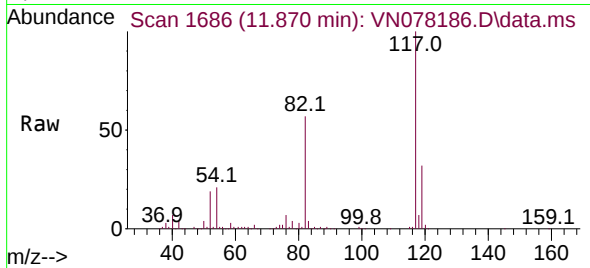




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078186.D
Acq: 13 Jun 2023 15:12

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 602132
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078186.D
Acq: 13 Jun 2023 15:12

Tgt Ion:152 Resp: 180800
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 156.2 0.0 355.8

