

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050355.D
 Acq On : 17 Aug 2022 12:36
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Aug 18 08:16:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 06:06:02 2022
 Response via : Initial Calibration

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

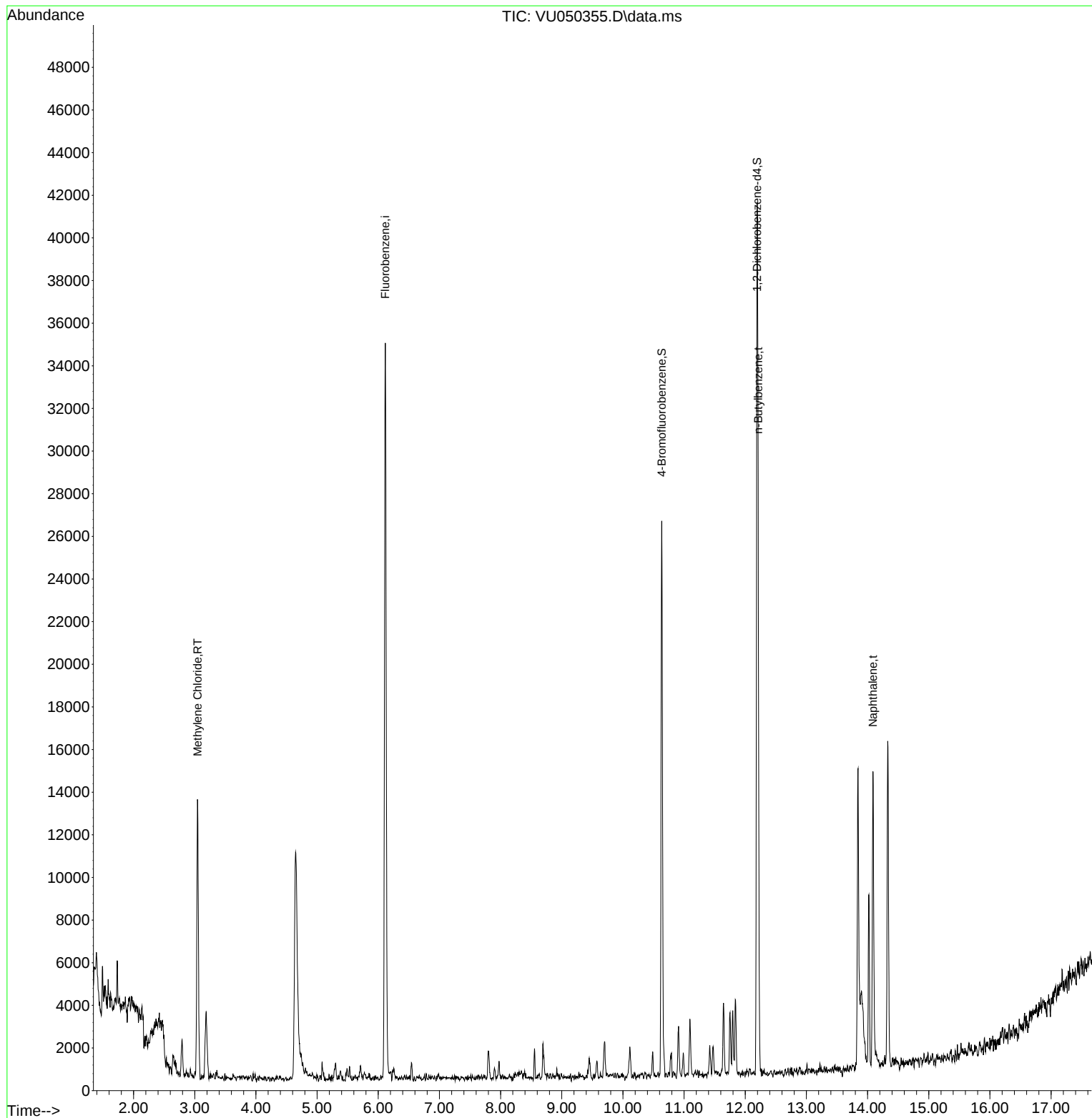
Internal Standards						
1) Fluorobenzene	6.115	96	34312	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	9299	0.788	ug/l	0.00
Spiked Amount 1.000			Recovery	=	79.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	10918	0.779	ug/l	0.00
Spiked Amount 1.000			Recovery	=	78.000%	
Target Compounds						
15) Methylene Chloride	3.047	84	6223	0.319	ug/l	97
84) n-Butylbenzene	12.211	91	6999	0.633	ug/l	94
89) Naphthalene	14.089	128	12498	1.185	ug/l	96

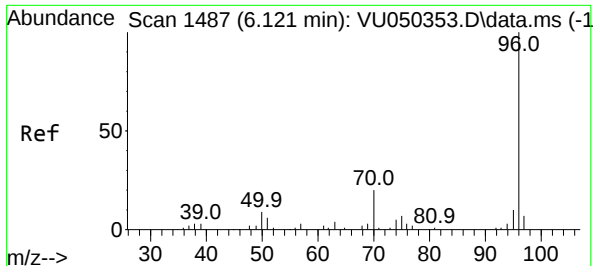
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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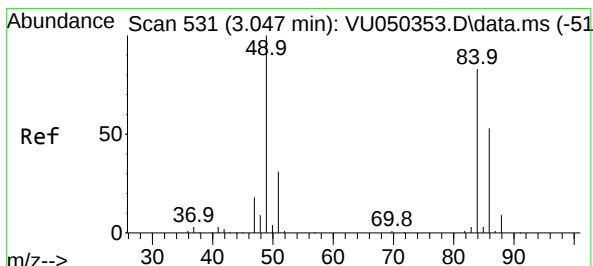
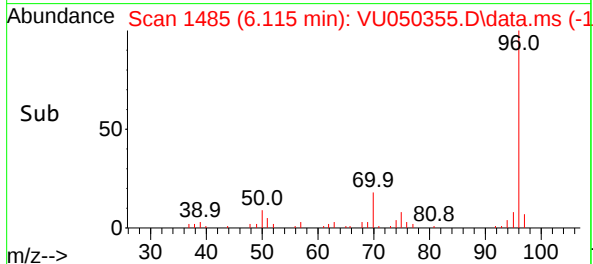
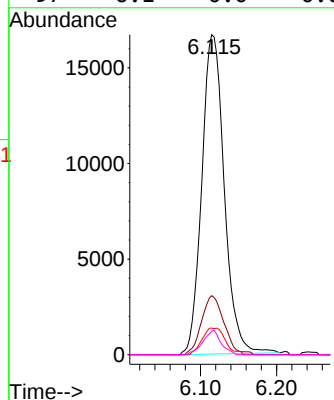
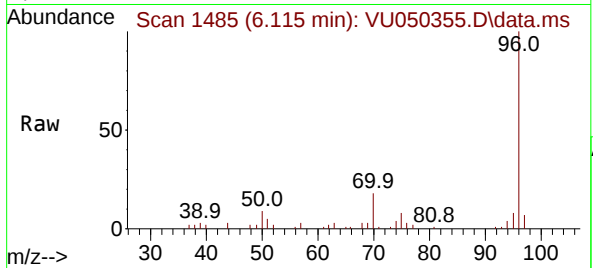




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VU050355.D
Acq: 17 Aug 2022 12:36

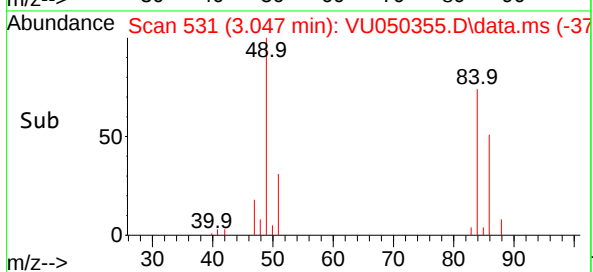
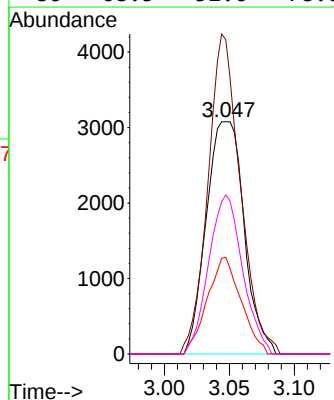
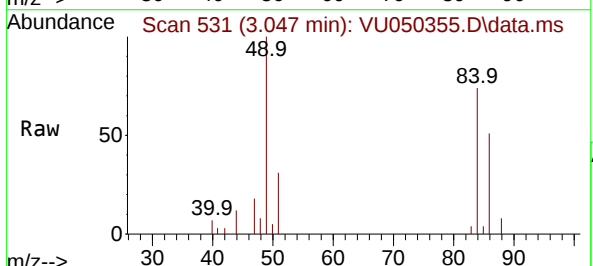
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

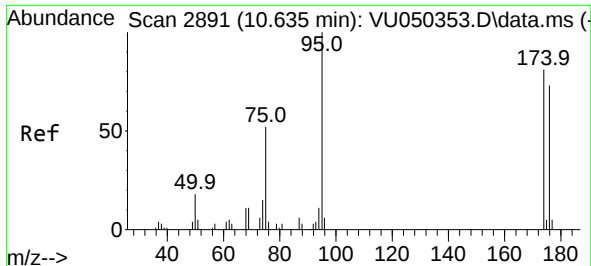
Tgt Ion: 96	Resp: 34312
Ion Ratio	Lower Upper
96 100	
70 18.5	16.7 25.1
95 8.5	7.4 11.0
97 6.1	0.0 0.0



#15
Methylene Chloride
Concen: 0.319 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU050355.D
Acq: 17 Aug 2022 12:36

Tgt Ion: 84	Resp: 6223
Ion Ratio	Lower Upper
84 100	
49 135.3	104.6 157.0
51 41.6	0.0 81.4
86 68.5	52.6 78.8





#57

4-Bromofluorobenzene

Concen: 0.788 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.000 min

Lab File: VU050355.D

Acq: 17 Aug 2022 12:36

Instrument :

MSVOA_U

ClientSampleId :

VIBLK

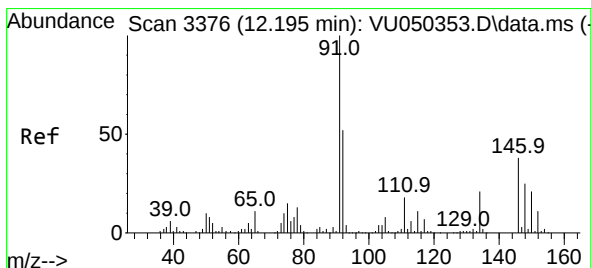
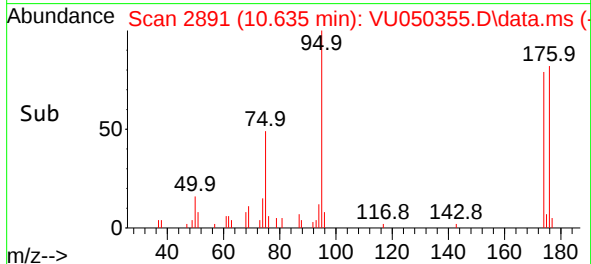
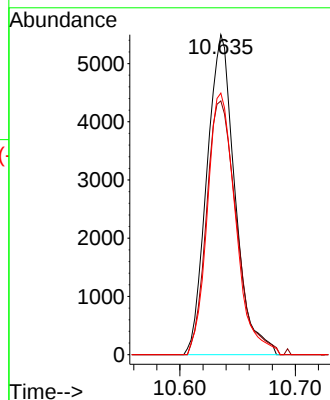
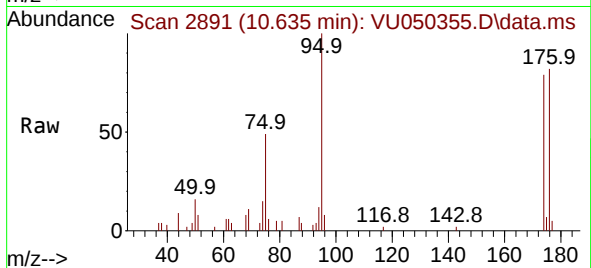
Tgt Ion: 95 Resp: 9299

Ion Ratio Lower Upper

95 100

174 84.3 62.4 93.6

176 81.9 56.2 84.2



#68

1,2-Dichlorobenzene-d4

Concen: 0.779 ug/l

RT: 12.195 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VU050355.D

Acq: 17 Aug 2022 12:36

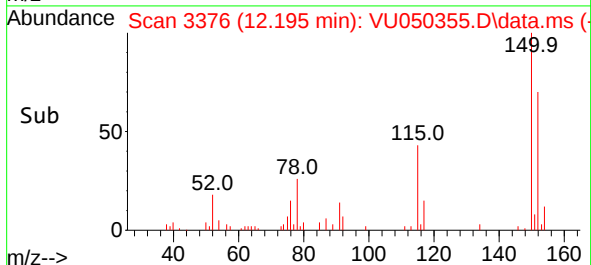
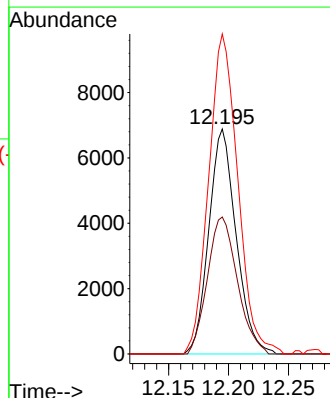
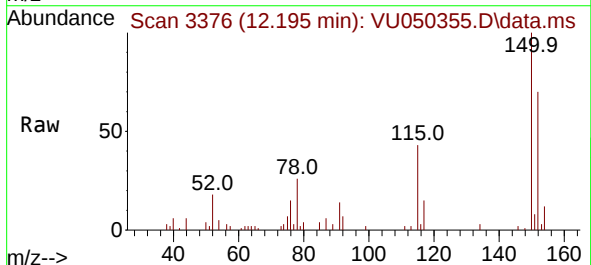
Tgt Ion: 152 Resp: 10918

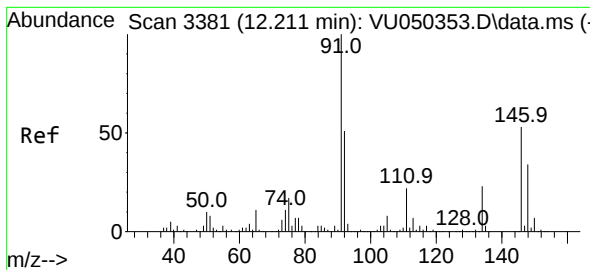
Ion Ratio Lower Upper

152 100

115 66.7 0.0 254.6

150 151.5 0.0 623.6





#84

n-Butylbenzene

Concen: 0.633 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

VIBLK

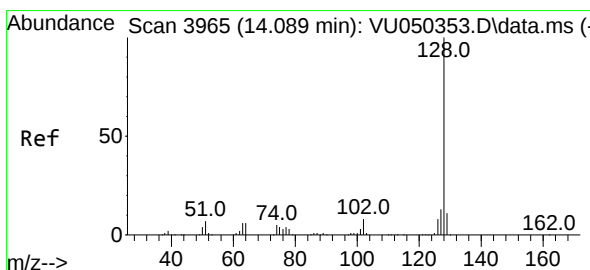
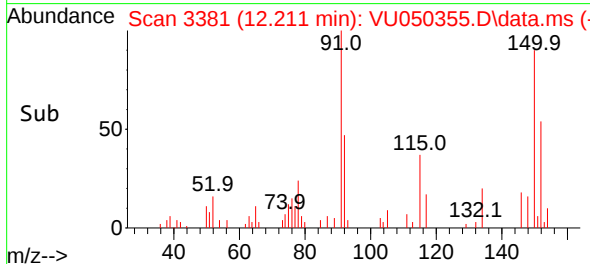
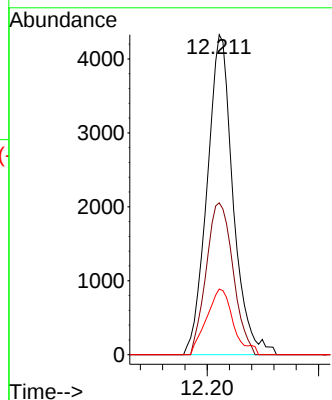
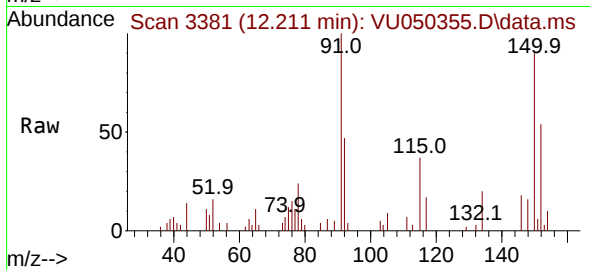
Tgt Ion: 91 Resp: 6999

Ion Ratio Lower Upper

91 100

92 49.0 42.3 63.5

134 21.1 19.6 29.4



#89

Naphthalene

Concen: 1.185 ug/l

RT: 14.089 min Scan# 3965

Delta R.T. -0.000 min

Lab File: VU050355.D

Acq: 17 Aug 2022 12:36

Tgt Ion: 128 Resp: 12498

Ion Ratio Lower Upper

128 100

127 14.1 10.1 15.1

129 12.3 8.6 12.8

