

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080624\
 Data File : VU060323.D
 Acq On : 06 Aug 2024 15:25
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Aug 07 07:02:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

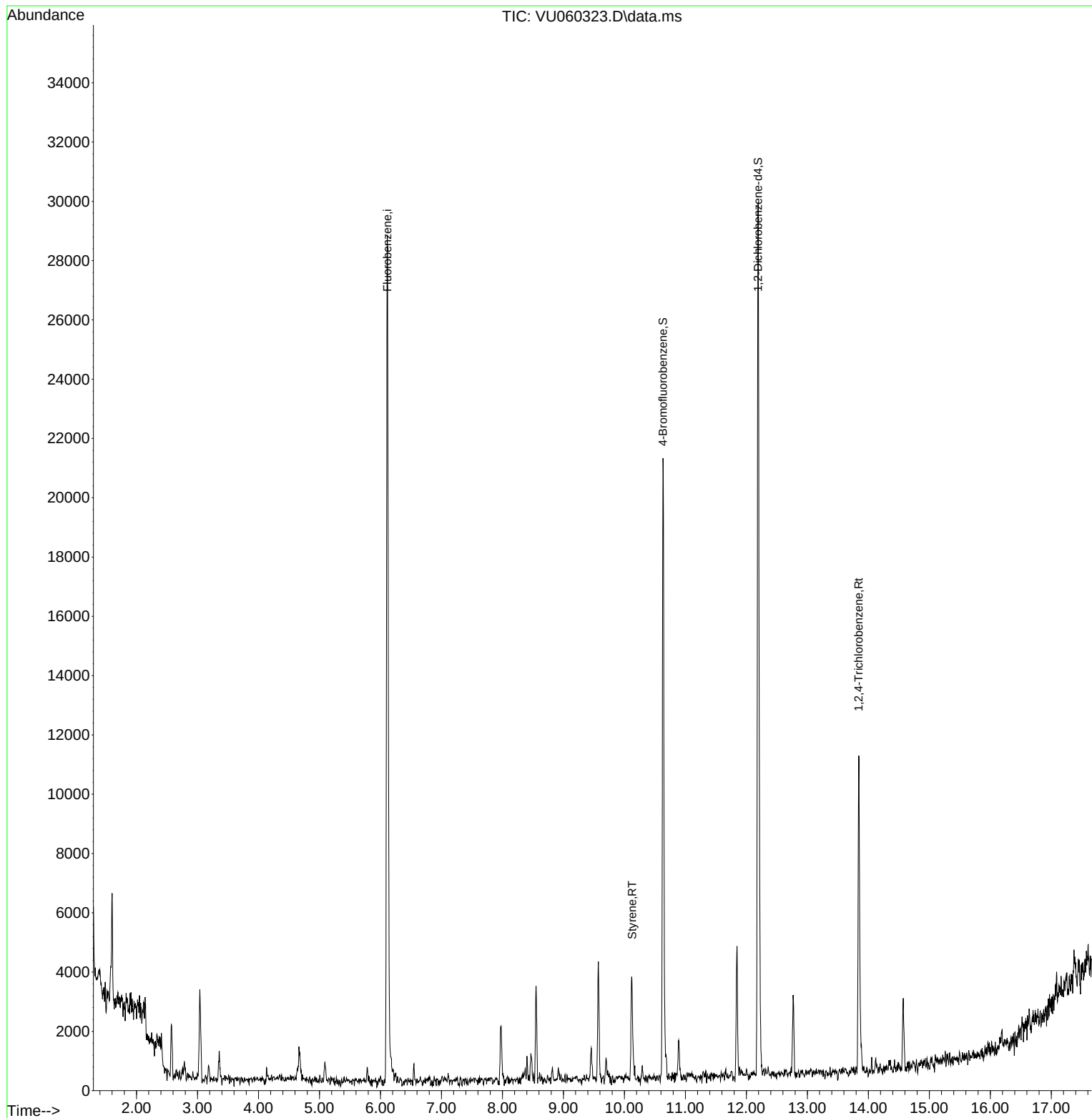
Internal Standards						
1) Fluorobenzene	6.113	96	29079	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	8338	0.842	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9663	0.898	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
						Qvalue
66) Styrene	10.126	104	2614	0.563	ug/l	# 83
87) 1,2,4-Trichlorobenzene	13.843	180	5151	0.504	ug/l	92

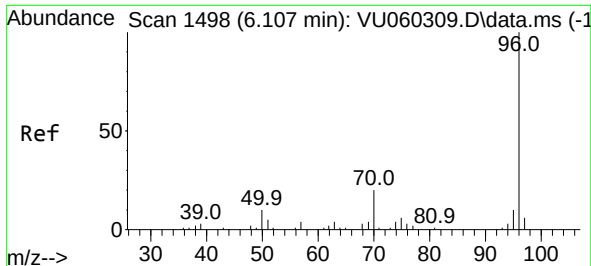
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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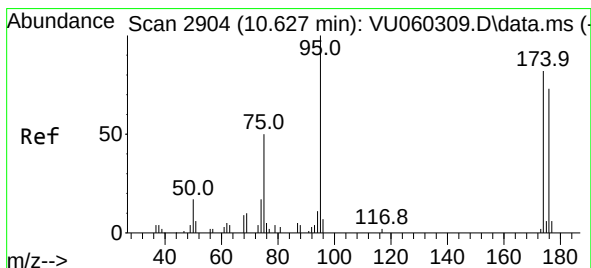
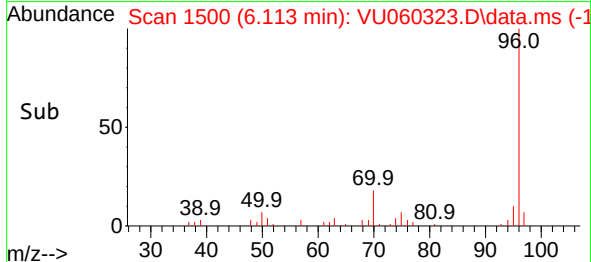
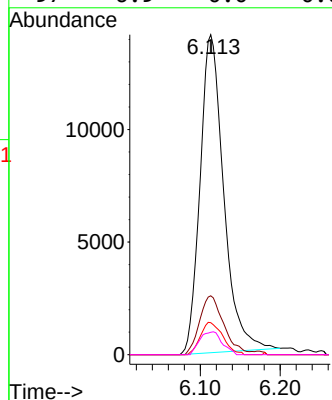
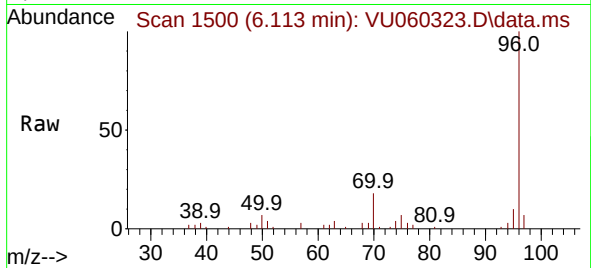




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU060323.D
Acq: 06 Aug 2024 15:25

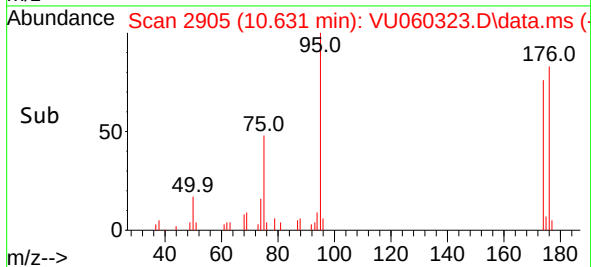
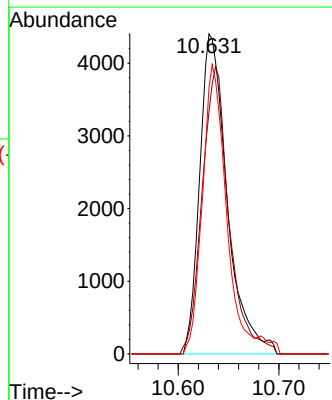
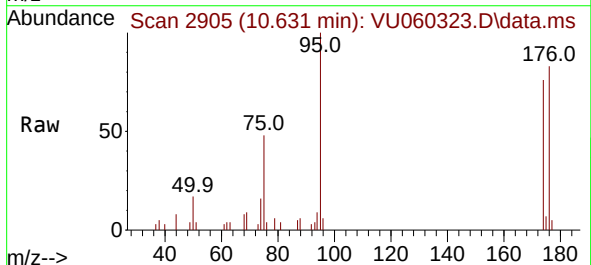
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

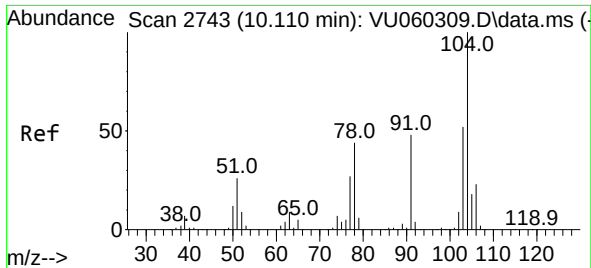
Tgt Ion: 96	Resp: 29079
Ion Ratio	Lower Upper
96	100
70	17.7 17.2 25.8
95	9.6 7.9 11.9
97	6.9 0.0 0.0



#57
4-Bromofluorobenzene
Concen: 0.842 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060323.D
Acq: 06 Aug 2024 15:25

Tgt Ion: 95	Resp: 8338
Ion Ratio	Lower Upper
95	100
174	87.8 65.6 98.4
176	77.8 60.4 90.6

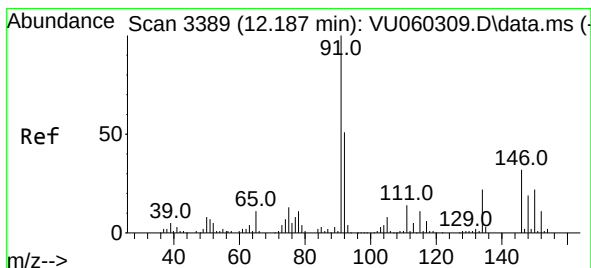
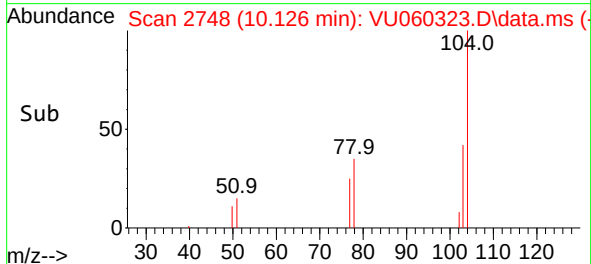
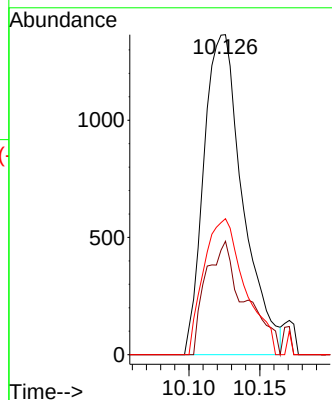
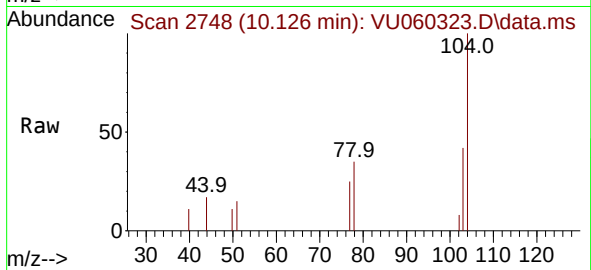




#66
Styrene
Concen: 0.563 ug/l
RT: 10.126 min Scan# 21
Delta R.T. 0.016 min
Lab File: VU060323.D
Acq: 06 Aug 2024 15:25

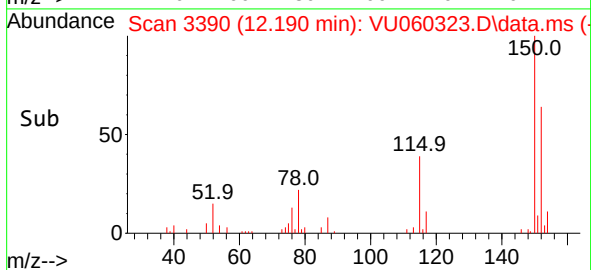
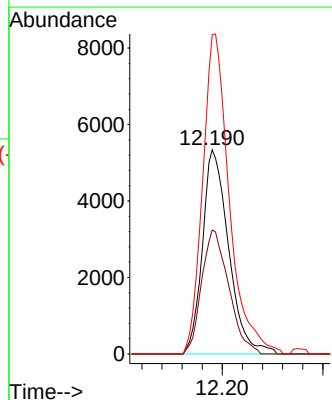
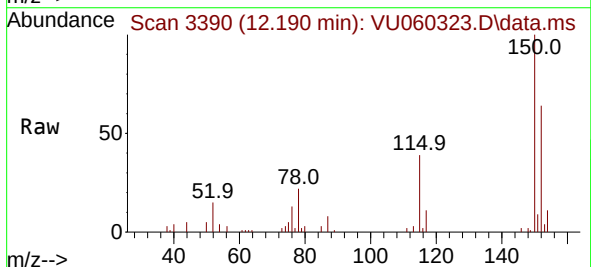
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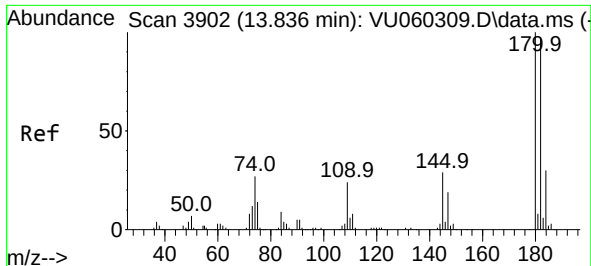
Tgt Ion:104 Resp: 2614
Ion Ratio Lower Upper
104 100
78 35.6 39.0 58.6#
103 44.9 45.0 67.6#



#68
1,2-Dichlorobenzene-d4
Concen: 0.898 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU060323.D
Acq: 06 Aug 2024 15:25

Tgt Ion:152 Resp: 9663
Ion Ratio Lower Upper
152 100
115 62.8 0.0 325.2
150 159.6 0.0 684.2





#87

1,2,4-Trichlorobenzene

Concen: 0.504 ug/l

RT: 13.843 min Scan# 3904

Delta R.T. 0.007 min

Lab File: VU060323.D

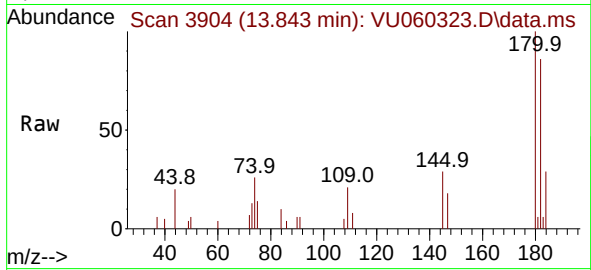
Acq: 06 Aug 2024 15:25

Instrument :

MSVOA_U

ClientSampleId :

VIBLK



Tgt Ion:180 Resp: 5151

Ion Ratio Lower Upper

180 100

182 89.0 76.8 115.2

145 24.3 23.4 35.0

