

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091525\
 Data File : VU063576.D
 Acq On : 15 Sep 2025 13:42
 Operator : MD/SY
 Sample : Q2893-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Sep 16 05:07:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Sep 16 05:06:22 2025
 Response via : Initial Calibration

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

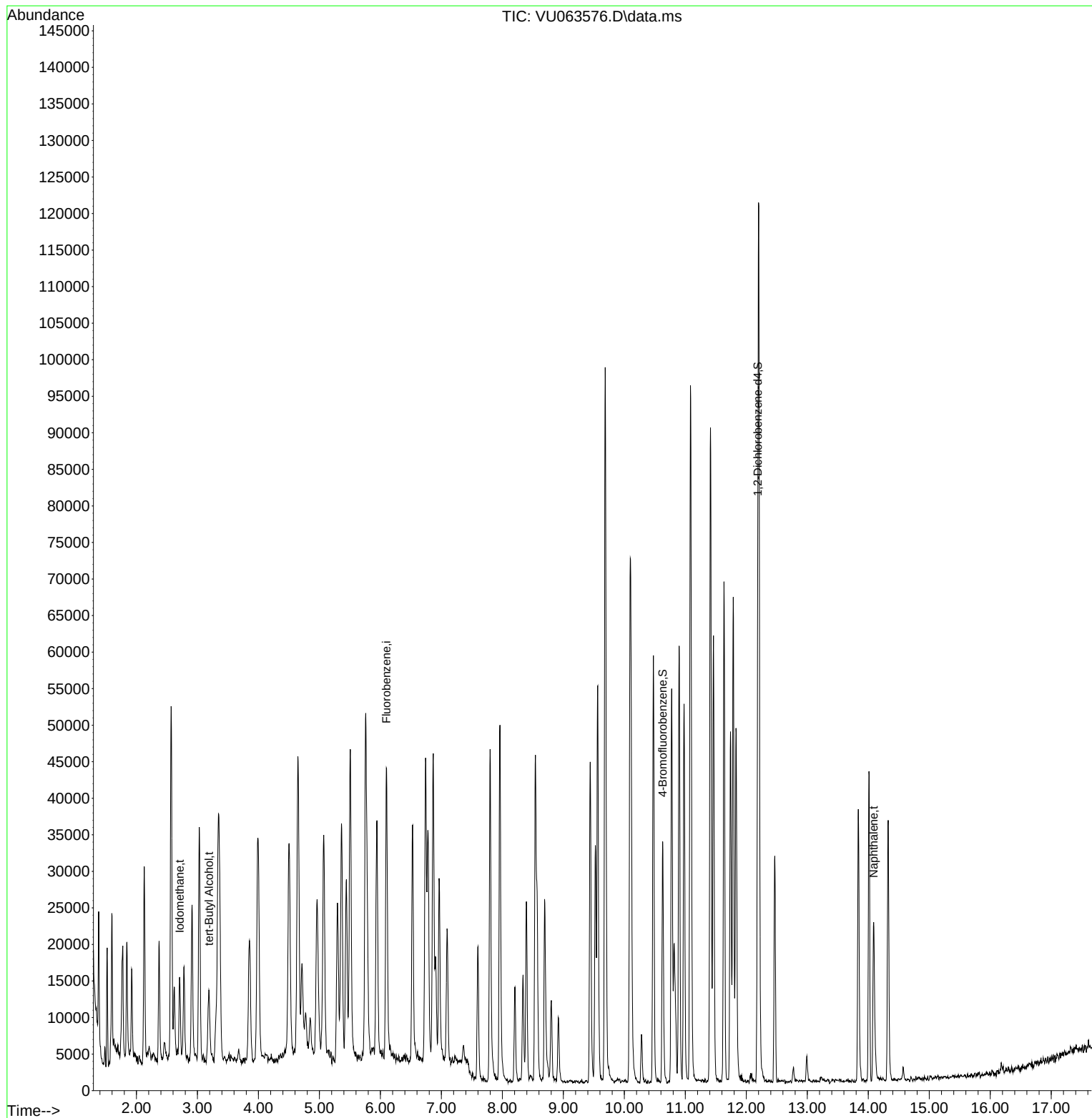
Internal Standards						
1) Fluorobenzene	6.097	96	35866	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.628	95	11299	0.846	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	12271	0.901	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
10) Iodomethane	2.708	142	10650	0.792	ug/l	98
24) tert-Butyl Alcohol	3.187	59	10859	9.890	ug/l #	86
89) Naphthalene	14.087	128	22981	0.911	ug/l	99

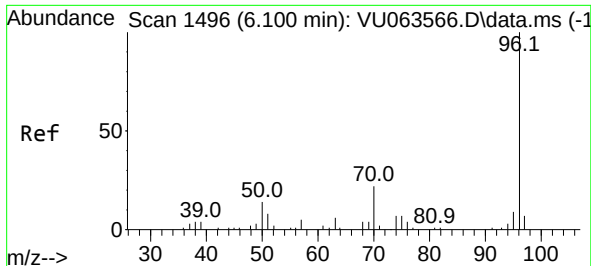
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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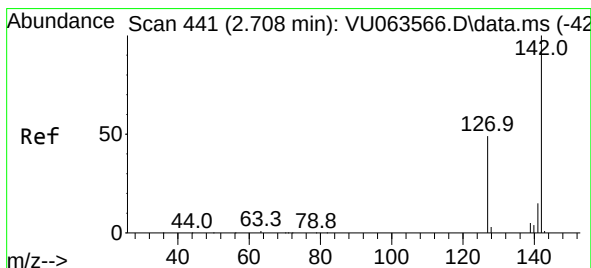
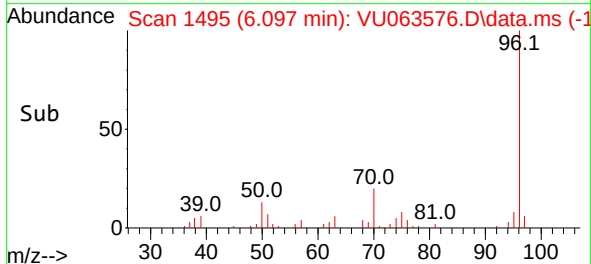
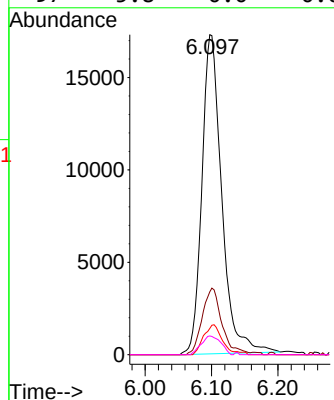
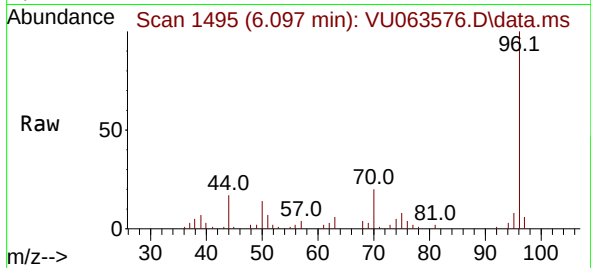




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.097 min Scan# 1496
Delta R.T. -0.003 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

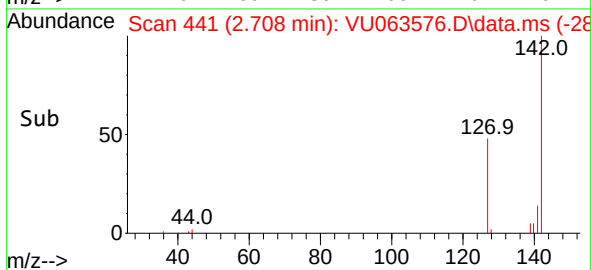
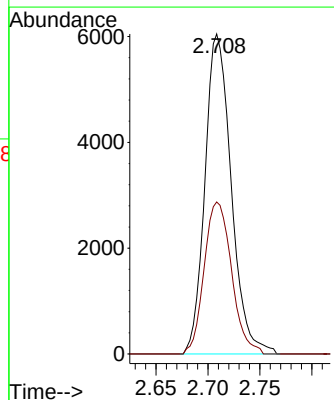
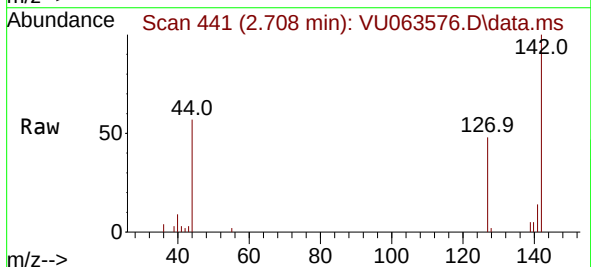
Instrument :
MSVOA_U
ClientSampleId :
LOQ-WATER-02-QT3-2025

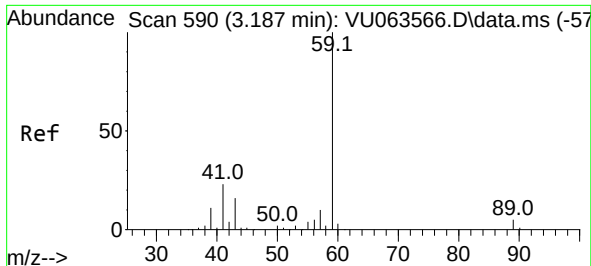
Tgt Ion: 96	Resp: 35866
Ion Ratio	Lower Upper
96 100	
70 19.8	15.5 23.3
95 9.0	7.7 11.5
97 5.8	0.0 0.0



#10
Iodomethane
Concen: 0.792 ug/l
RT: 2.708 min Scan# 441
Delta R.T. 0.000 min
Lab File: VU063576.D
Acq: 15 Sep 2025 13:42

Tgt Ion: 142	Resp: 10650
Ion Ratio	Lower Upper
142 100	
127 49.5	38.6 58.0

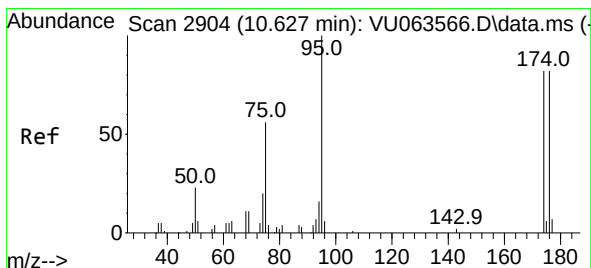
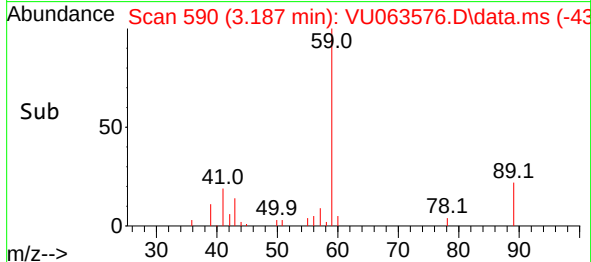
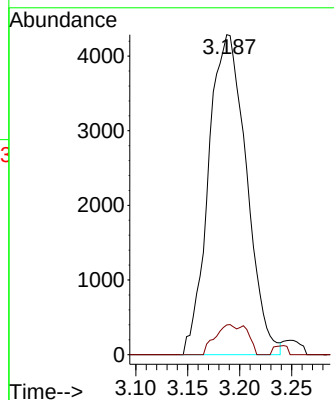
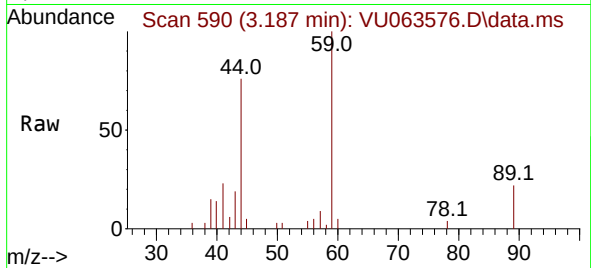




#24
 tert-Butyl Alcohol
 Concen: 9.890 ug/l
 RT: 3.187 min Scan# 590
 Delta R.T. 0.000 min
 Lab File: VU063576.D
 Acq: 15 Sep 2025 13:42

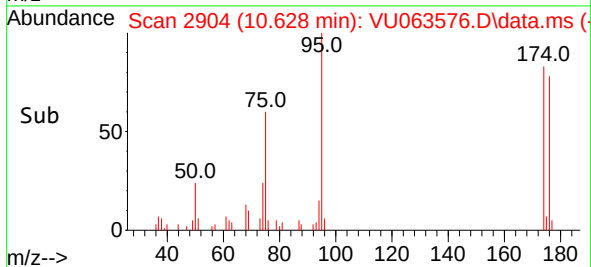
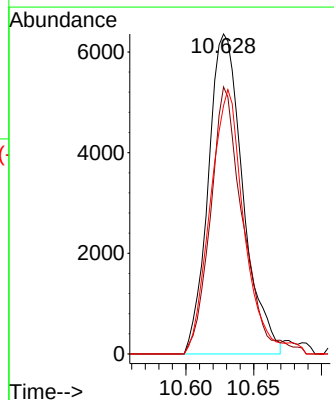
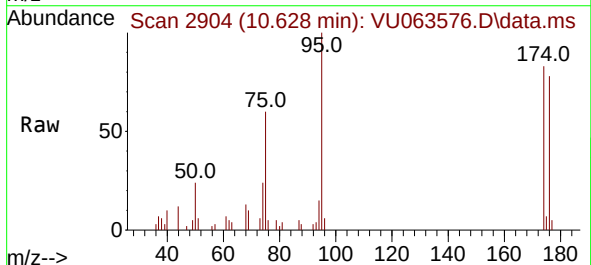
Instrument :
 MSVOA_U
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 LOQ-WATER-02-QT3-2025

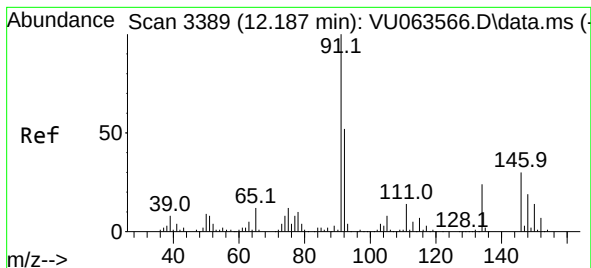
Tgt Ion: 59 Resp: 10859
 Ion Ratio Lower Upper
 59 100
 57 5.3 8.6 12.8#



#57
 4-Bromofluorobenzene
 Concen: 0.846 ug/l
 RT: 10.628 min Scan# 2904
 Delta R.T. 0.000 min
 Lab File: VU063576.D
 Acq: 15 Sep 2025 13:42

Tgt Ion: 95 Resp: 11299
 Ion Ratio Lower Upper
 95 100
 174 78.3 64.7 97.1
 176 81.4 66.2 99.4





#68

1,2-Dichlorobenzene-d4

Concen: 0.901 ug/l

RT: 12.187 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU063576.D

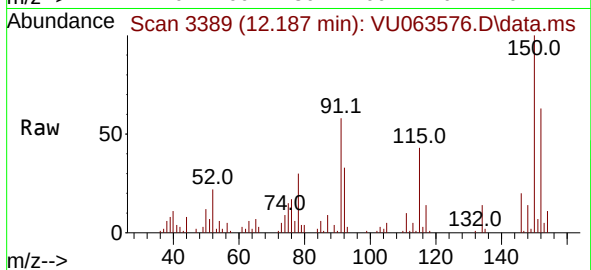
Acq: 15 Sep 2025 13:42

Instrument :

MSVOA_U

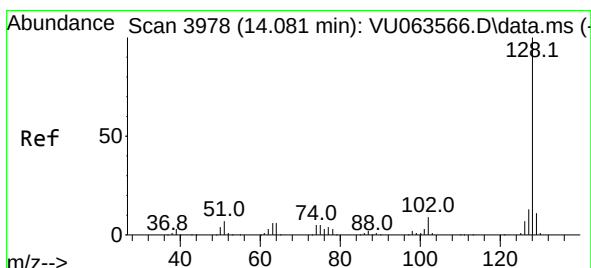
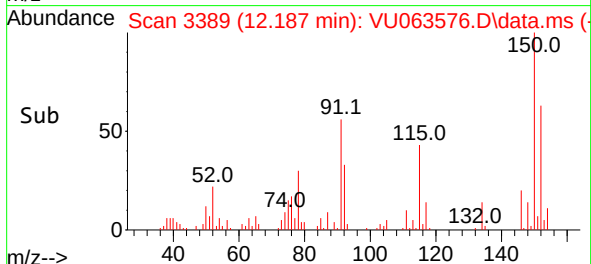
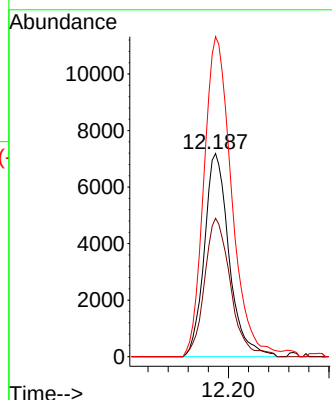
ClientSampleId :

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Tgt Ion:152 Resp: 12271

Ion	Ratio	Lower	Upper
152	100		
115	71.7	0.0	260.6
150	176.6	0.0	661.8



#89

Naphthalene

Concen: 0.911 ug/l

RT: 14.087 min Scan# 3980

Delta R.T. 0.007 min

Lab File: VU063576.D

Acq: 15 Sep 2025 13:42

Tgt Ion:128 Resp: 22981

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	9.9	8.6	13.0

