

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080524\
 Data File : VU060313.D
 Acq On : 05 Aug 2024 17:19
 Operator : MD/SY
 Sample : VU0805WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:09:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 05:58:50 2024
 Response via : Initial Calibration

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

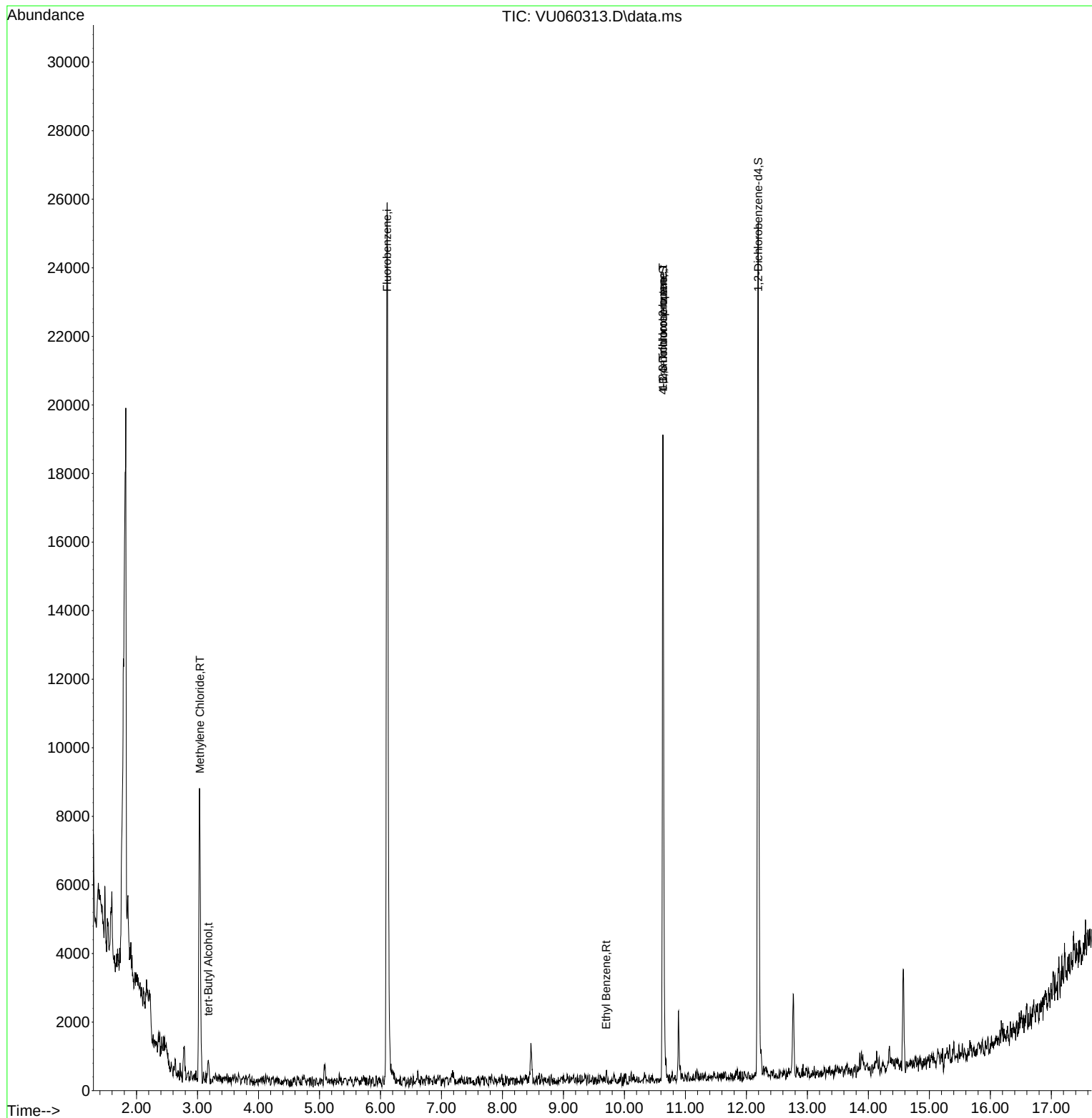
Internal Standards						
1) Fluorobenzene	6.110	96	25689	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	6926	0.791	ug/l	0.00
Spiked Amount 1.000			Recovery	=	79.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	7862	0.827	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.000%	
Target Compounds						
15) Methylene Chloride	3.039	84	4345	0.452	ug/l	92
24) tert-Butyl Alcohol	3.177	59	312	0.382	ug/l #	83
46) t-1,4-Dichloro-2-butene	10.630	75	3105	1.358	ug/l #	26
63) Ethyl Benzene	9.701	91	246	0.341	ug/l #	44
71) 1,2,3-Trichloropropane	10.630	75	3105	0.494	ug/l #	37

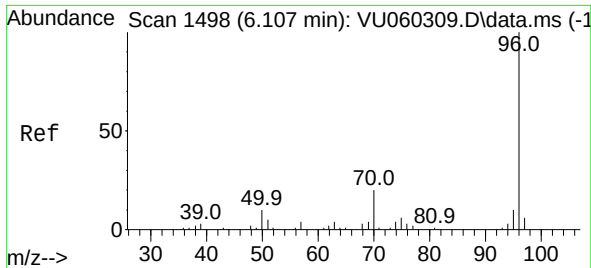
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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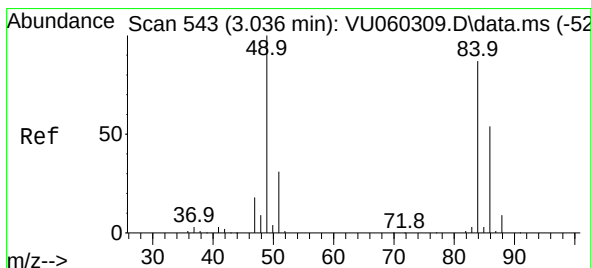
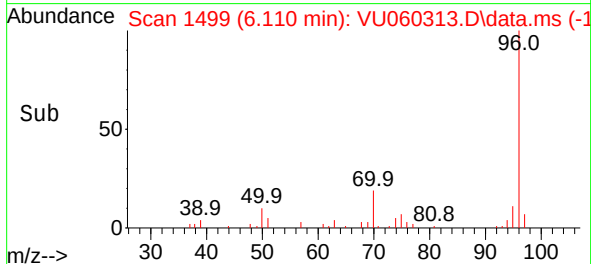
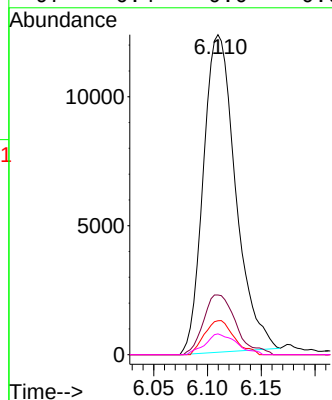
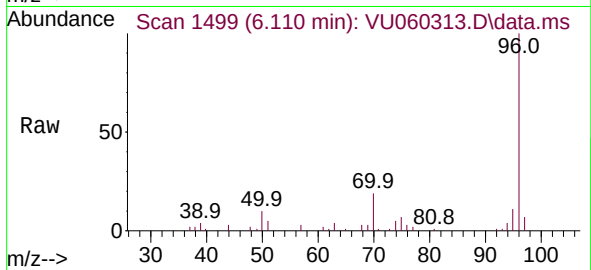




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU060313.D
Acq: 05 Aug 2024 17:19

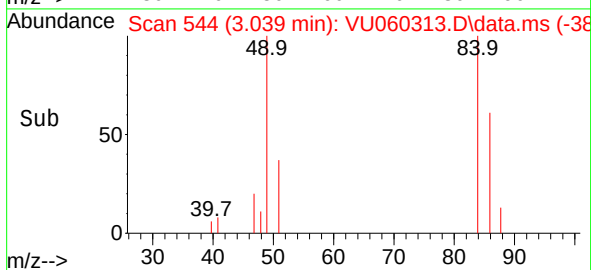
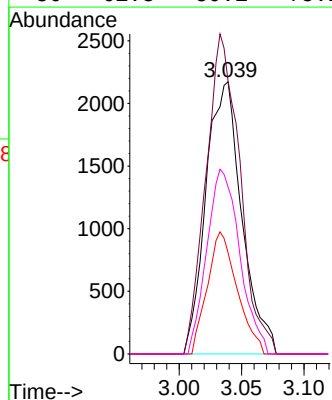
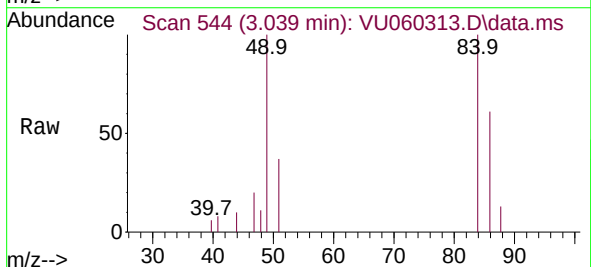
Instrument :
MSVOA_U
ClientSampleId :

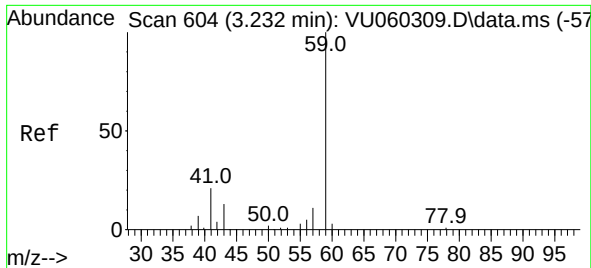
Tgt Ion: 96 Resp: 25689
Ion Ratio Lower Upper
96 100
70 18.9 17.2 25.8
95 9.8 7.9 11.9
97 6.4 0.0 0.0#



#15
Methylene Chloride
Concen: 0.452 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060313.D
Acq: 05 Aug 2024 17:19

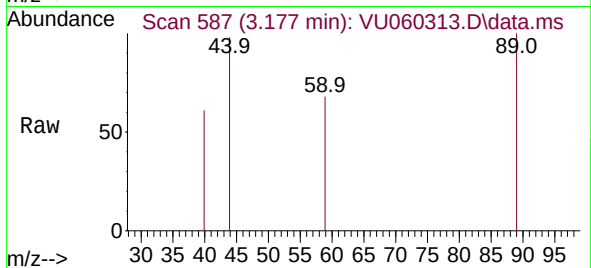
Tgt Ion: 84 Resp: 4345
Ion Ratio Lower Upper
84 100
49 100.3 92.1 138.1
51 37.3 0.0 72.4
86 61.3 50.1 75.1



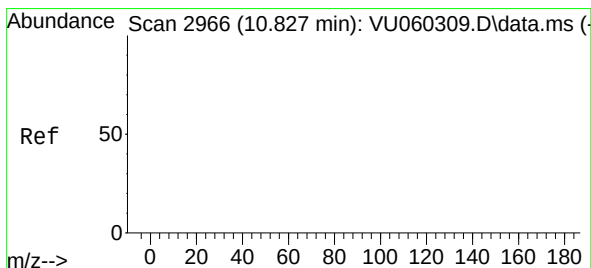
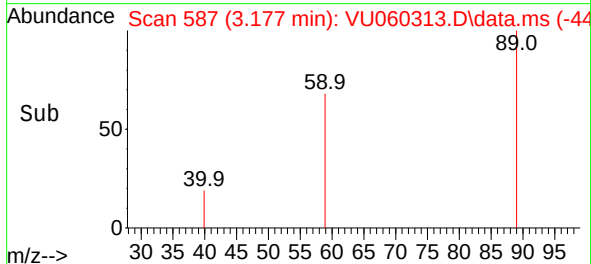
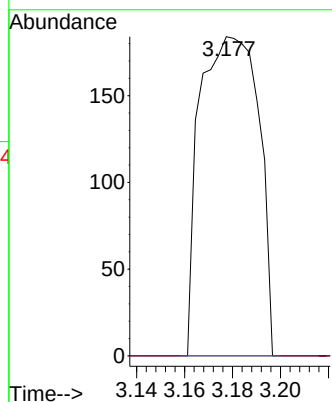


#24
tert-Butyl Alcohol
Concen: 0.382 ug/l
RT: 3.177 min Scan# 51
Delta R.T. -0.055 min
Lab File: VU060313.D
Acq: 05 Aug 2024 17:19

Instrument :
MSVOA_U
ClientSampleId :

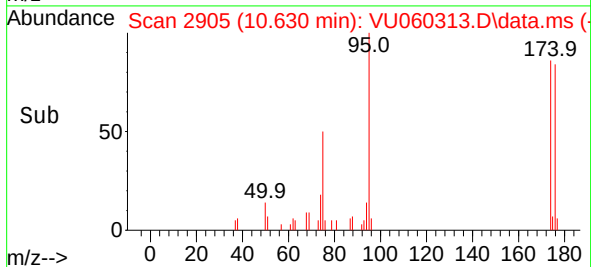
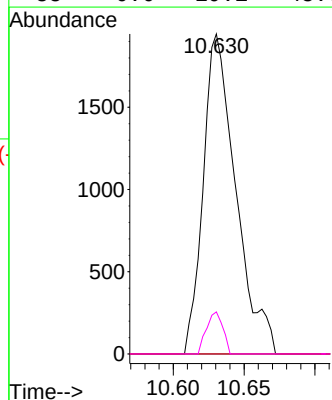
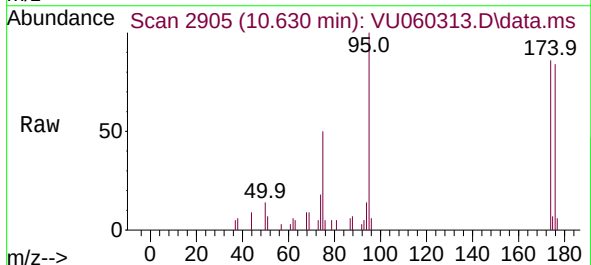


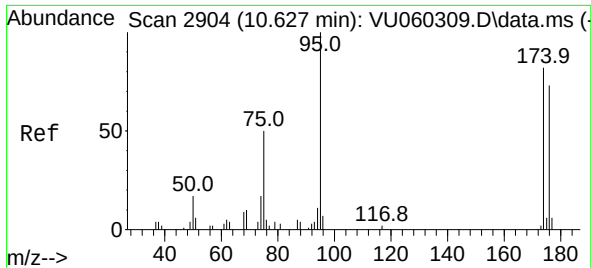
Tgt Ion: 59 Resp: 312
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#



#46
t-1,4-Dichloro-2-butene
Concen: 1.358 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. -0.196 min
Lab File: VU060313.D
Acq: 05 Aug 2024 17:19

Tgt Ion: 75 Resp: 3105
Ion Ratio Lower Upper
75 100
53 0.0 57.2 85.8#
89 0.0 40.4 60.6#
88 6.6 29.1 43.7#

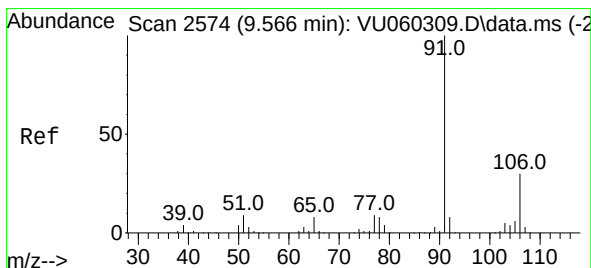
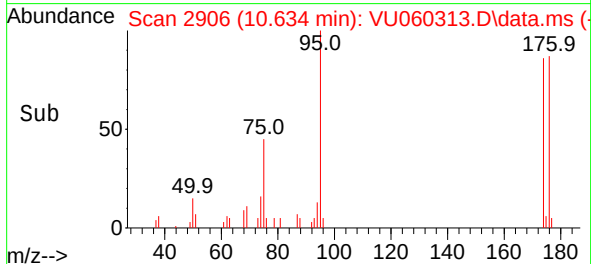
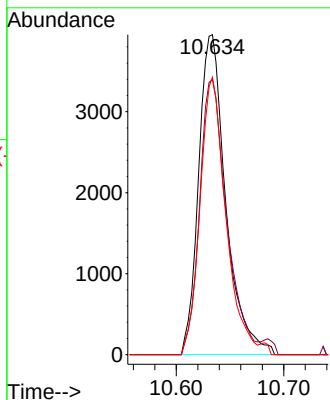
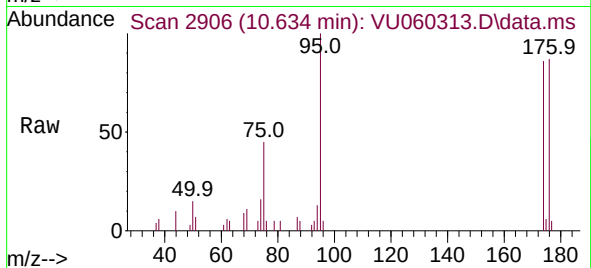




#57
 4-Bromofluorobenzene
 Concen: 0.791 ug/l
 RT: 10.634 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VU060313.D
 Acq: 05 Aug 2024 17:19

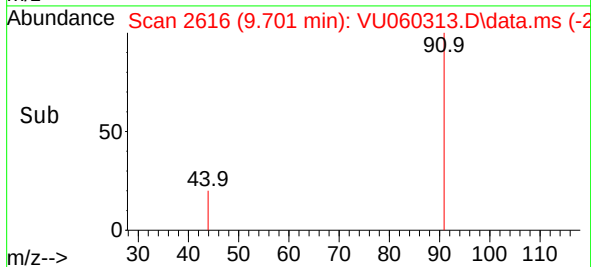
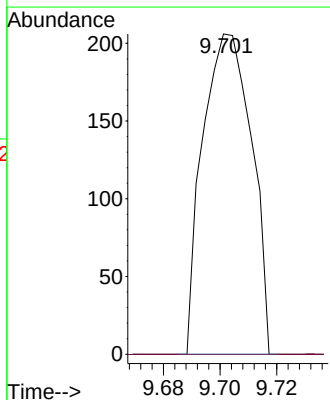
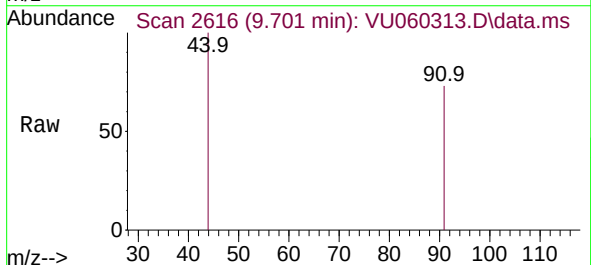
Instrument :
 MSVOA_U
 ClientSampleId :

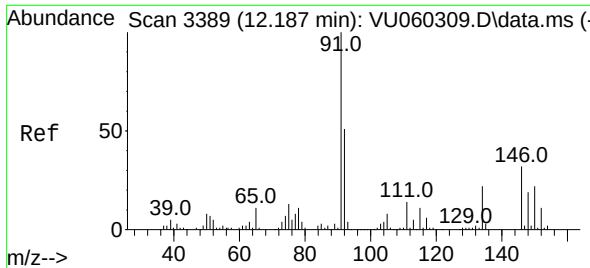
Tgt Ion: 95	Resp: 6926
Ion Ratio	Lower Upper
95	100
174	85.5 65.6 98.4
176	82.0 60.4 90.6



#63
 Ethyl Benzene
 Concen: 0.341 ug/l
 RT: 9.701 min Scan# 2616
 Delta R.T. 0.135 min
 Lab File: VU060313.D
 Acq: 05 Aug 2024 17:19

Tgt Ion: 91	Resp: 246
Ion Ratio	Lower Upper
91	100
106	0.0 24.4 36.6#





#68

1,2-Dichlorobenzene-d4

Concen: 0.827 ug/l

RT: 12.193 min Scan# 3389

Delta R.T. 0.006 min

Lab File: VU060313.D

Acq: 05 Aug 2024 17:19

Instrument :

MSVOA_U

ClientSampleId :

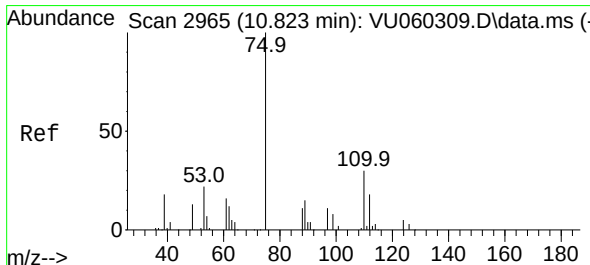
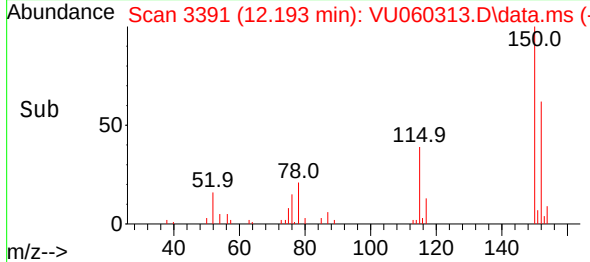
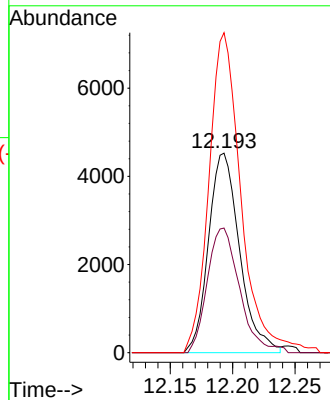
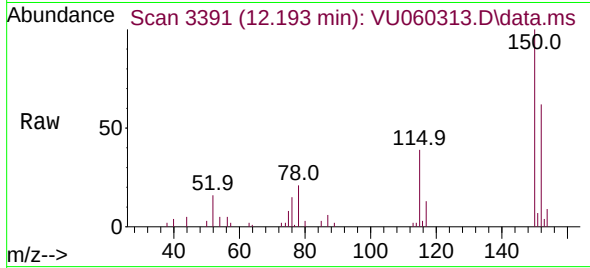
Tgt Ion:152 Resp: 7862

Ion Ratio Lower Upper

152 100

115 64.8 0.0 325.2

150 165.7 0.0 684.2



#71

1,2,3-Trichloropropane

Concen: 0.494 ug/l

RT: 10.630 min Scan# 2905

Delta R.T. -0.193 min

Lab File: VU060313.D

Acq: 05 Aug 2024 17:19

Tgt Ion: 75 Resp: 3105

Ion Ratio Lower Upper

75 100

77 0.0 0.0 102.2

110 0.0 0.0 67.4

97 0.0 0.0 38.2

