

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073020\
Quantitation Report (Not Reviewed)

Data File : VU039718.D
Acq On : 30 Jul 2020 12:19
Operator : SY/MD
Sample : VU0730WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0730WBL01

Quant Time: Jul 31 06:15:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072920DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jul 30 13:49:19 2020
Response via : Initial Calibration

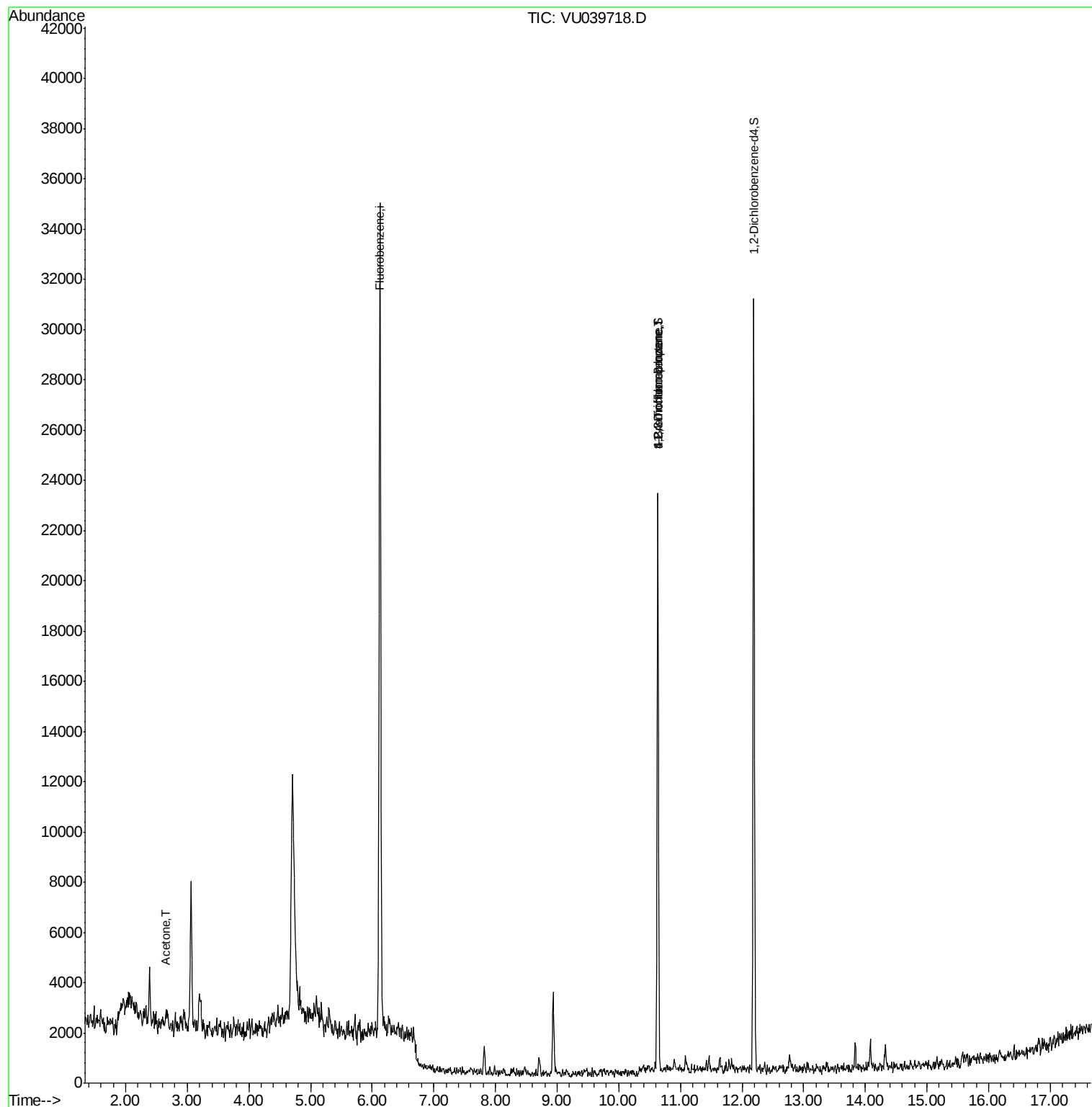
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	6.13	96	26489	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	7587	0.73	ug/l	0.00
Spiked Amount 1.000			Recovery	=	73.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	7224	0.71	ug/l	0.00
Spiked Amount 1.000			Recovery	=	71.00%	
Target Compounds						
					Qvalue	
13) Acetone	2.66	43	526	0.216	ug/l #	48
24) tert-Butyl Alcohol	3.20	59	544	Below Cal	#	74
46) t-1,4-Dichloro-2-butene	10.63	75	4202	1.897	ug/l #	16
71) 1,2,3-Trichloropropane	10.63	75	4202	0.607	ug/l #	42
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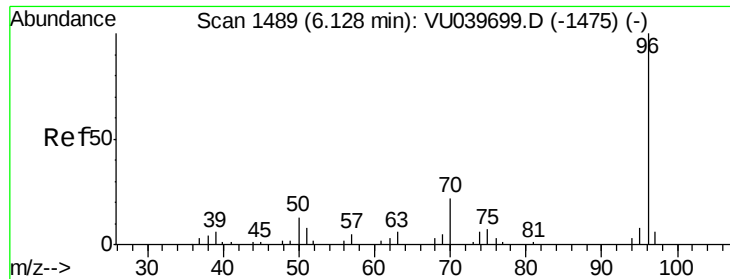
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.13 min Scan# 1489

Delta R.T. -0.00 min

Lab File: VU039718.D

Acq: 30 Jul 2020 12:19

Instrument :

MSVOA_U

ClientSampleId :

VU0730WBL01

Tgt Ion: 96 Resp: 26489

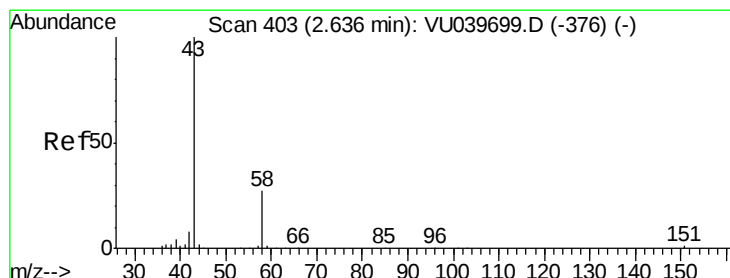
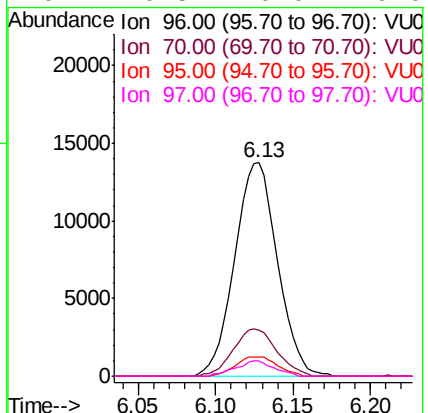
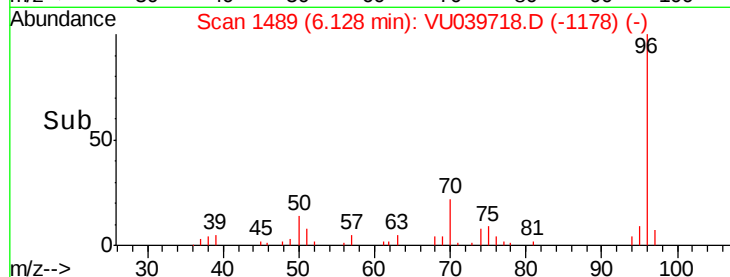
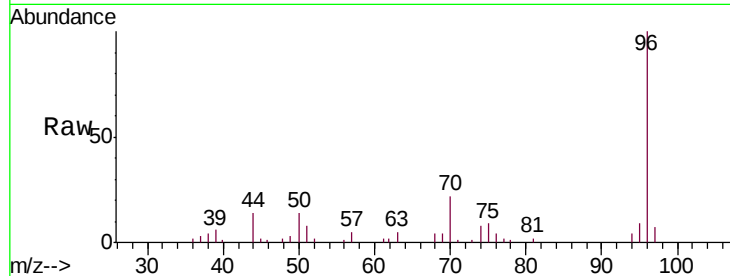
Ion Ratio Lower Upper

96 100

70 22.5 16.3 24.5

95 9.0 6.8 10.2

97 6.5 0.0 0.0#



#13

Acetone

Concen: 0.216 ug/l

RT: 2.66 min Scan# 409

Delta R.T. 0.02 min

Lab File: VU039718.D

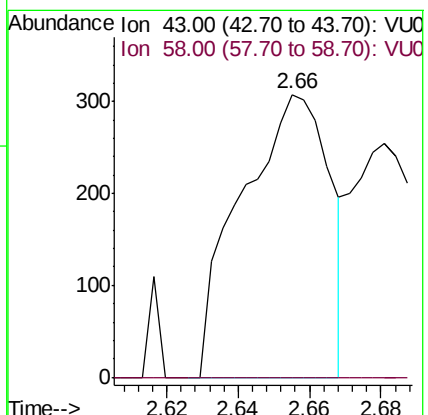
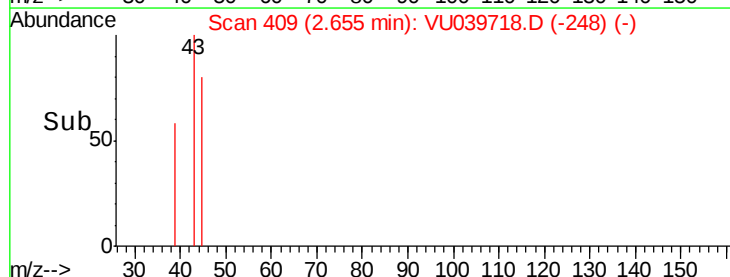
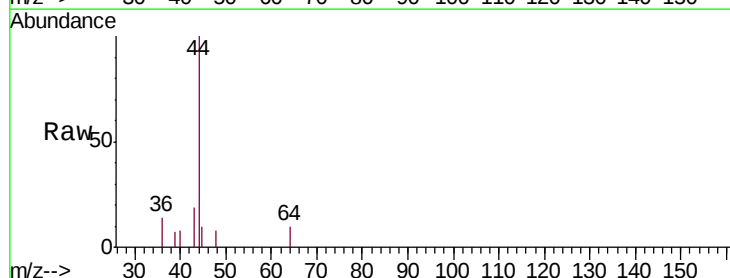
Acq: 30 Jul 2020 12:19

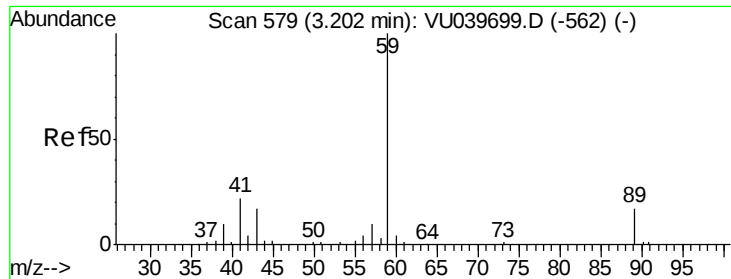
Tgt Ion: 43 Resp: 526

Ion Ratio Lower Upper

43 100

58 0.0 21.8 32.6#



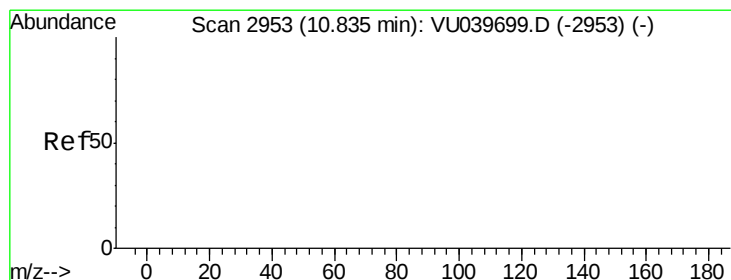
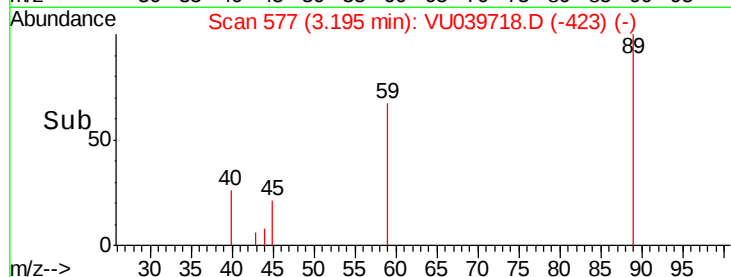
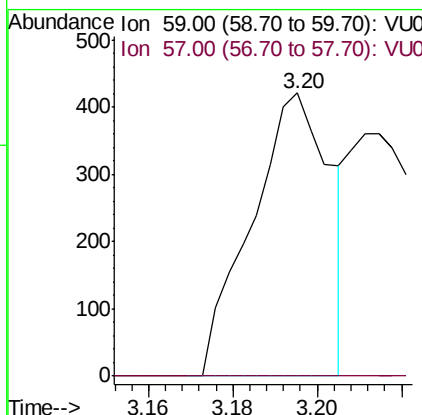
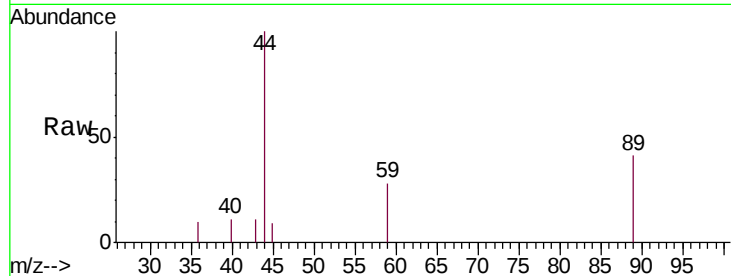


#24

tert-Butyl Alcohol
 Concen: Below Cal
 RT: 3.20 min Scan# 577
 Delta R.T. -0.01 min
 Lab File: VU039718.D
 Acq: 30 Jul 2020 12:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBL01

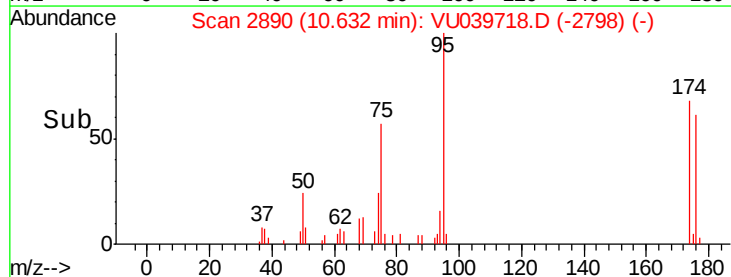
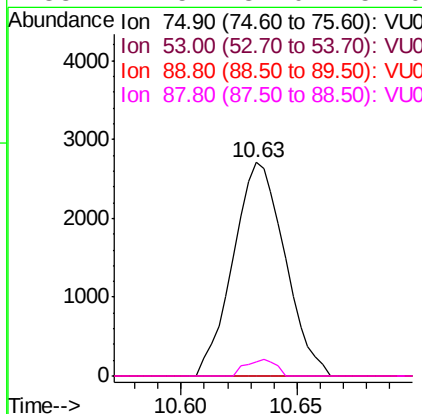
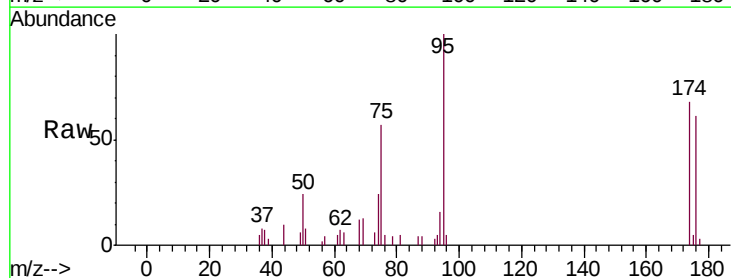
Tgt Ion: 59 Resp: 544
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.6#

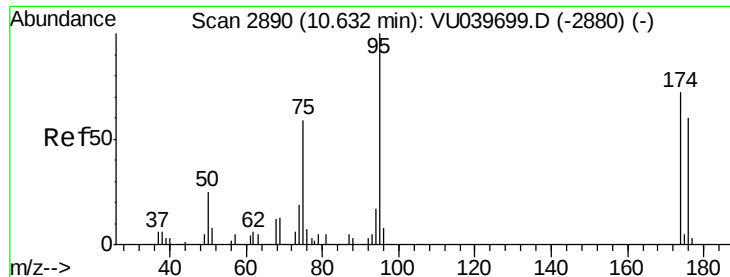


#46

t-1,4-Dichloro-2-butene
 Concen: 1.897 ug/l
 RT: 10.63 min Scan# 2890
 Delta R.T. -0.20 min
 Lab File: VU039718.D
 Acq: 30 Jul 2020 12:19

Tgt Ion: 75 Resp: 4202
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.6 118.0#
 89 0.0 40.3 60.5#
 88 4.5 34.0 51.0#

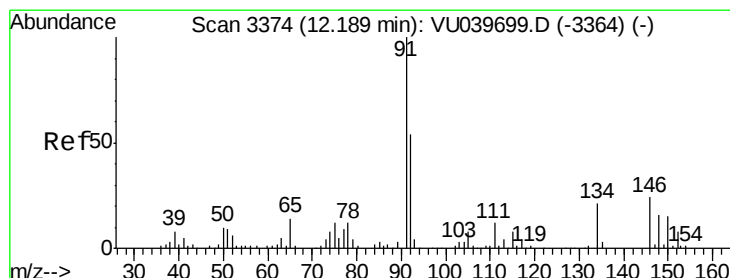
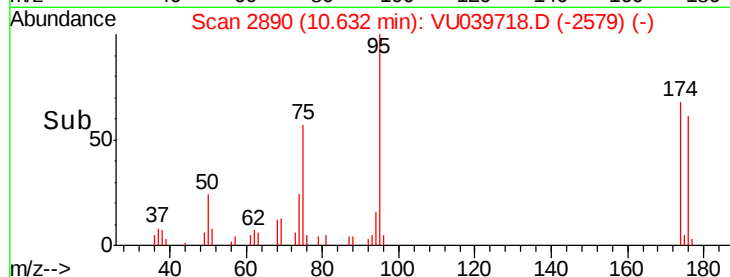
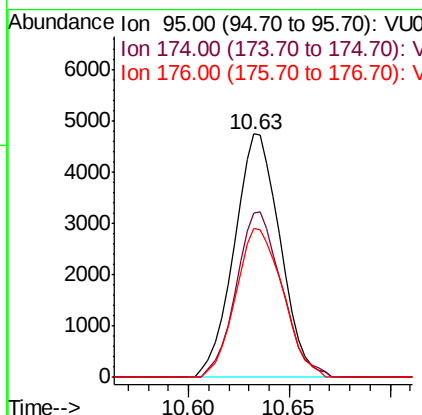
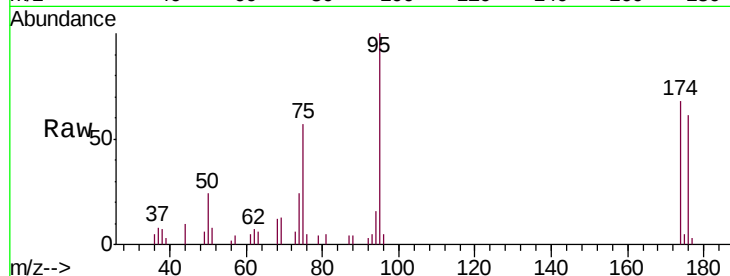




#57
 4-Bromofluorobenzene
 Concen: 0.733 ug/l
 RT: 10.63 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: VU039718.D
 Acq: 30 Jul 2020 12:19

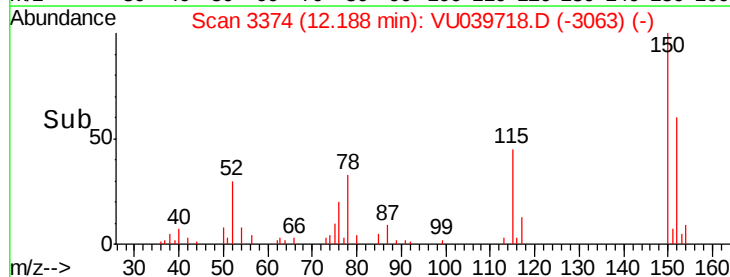
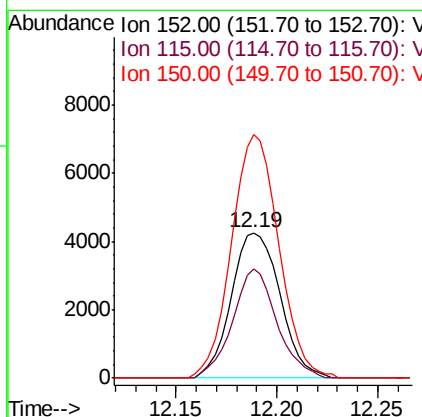
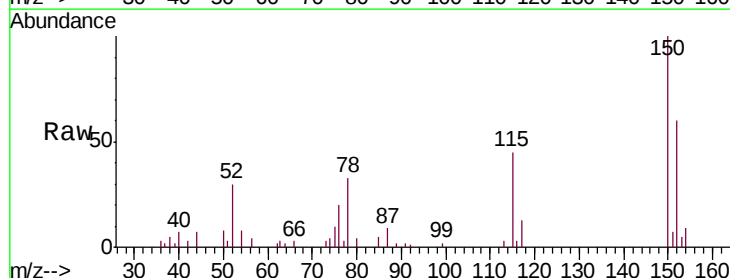
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBL01

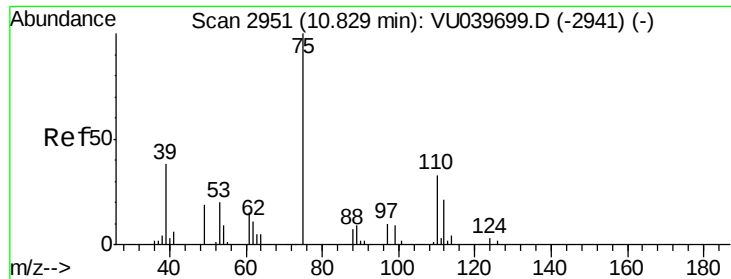
Tgt Ion: 95 Resp: 7587
 Ion Ratio Lower Upper
 95 100
 174 67.6 57.0 85.4
 176 62.7 50.2 75.2



#68
 1,2-Dichlorobenzene-d4
 Concen: 0.713 ug/l
 RT: 12.19 min Scan# 3374
 Delta R.T. -0.00 min
 Lab File: VU039718.D
 Acq: 30 Jul 2020 12:19

Tgt Ion: 152 Resp: 7224
 Ion Ratio Lower Upper
 152 100
 115 68.1 0.0 302.4
 150 162.4 0.0 645.8

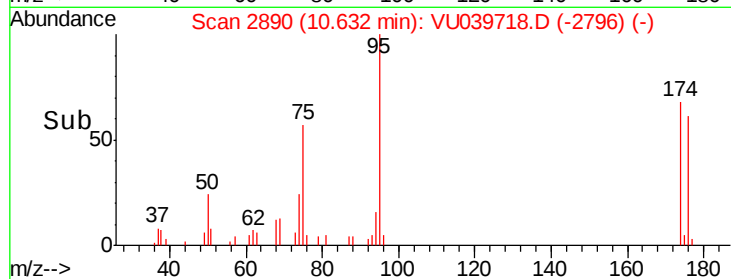
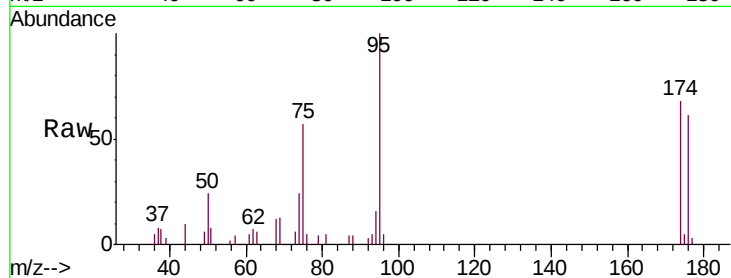




#71
 1,2,3-Trichloropropane
 Concen: 0.607 ug/l
 RT: 10.63 min Scan# 2890
 Delta R.T. -0.20 min
 Lab File: VU039718.D
 Acq: 30 Jul 2020 12:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0730WBL01

Tgt Ion:	75	Resp:	4202
Ion	Ratio	Lower	Upper
75	100		
77	2.1	0.0	91.0
110	0.0	0.0	64.2
97	0.0	0.0	32.6



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 110.00 (109.70 to 110.70): V
 Ion 97.00 (96.70 to 97.70): VU0

