

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073120\
 Data File : VU039730.D
 Acq On : 31 Jul 2020 12:13
 Operator : SY/MD
 Sample : VU0731WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 01 01:29:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 31 07:12:27 2020
 Response via : Initial Calibration

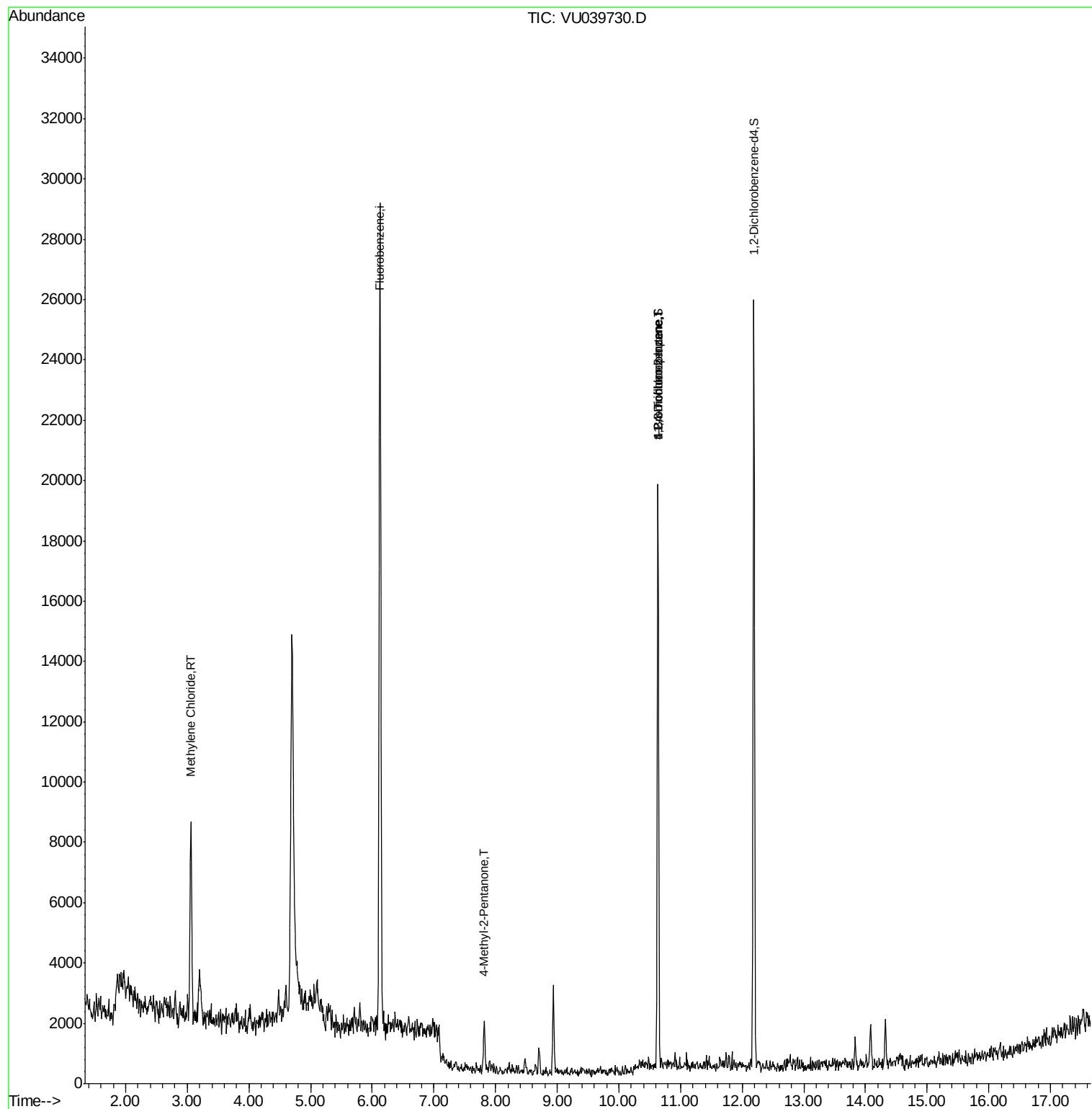
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	6.12	96	22926	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	6378	0.71	ug/l	0.00
Spiked Amount 1.000			Recovery	=	71.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	6191	0.71	ug/l	0.00
Spiked Amount 1.000			Recovery	=	71.00%	
Target Compounds					Ovalue	
15) Methylene Chloride	3.06	84	2449	0.276	ug/l	96
24) tert-Butyl Alcohol	3.21	59	458	Below Cal	#	74
45) 4-Methyl-2-Pentanone	7.82	43	1306	0.203	ug/l #	77
46) t-1,4-Dichloro-2-butene	10.64	75	3858	2.013	ug/l #	16
71) 1,2,3-Trichloropropane	10.64	75	3858	0.644	ug/l #	43
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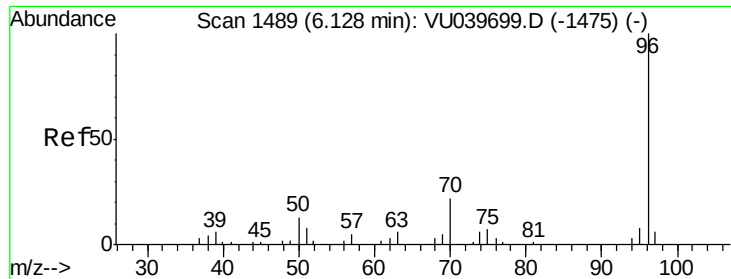
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 31 07:12:27 2020
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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.12 min Scan# 1488

Delta R.T. -0.00 min

Lab File: VU039730.D

Acq: 31 Jul 2020 12:13

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 96 Resp: 22926

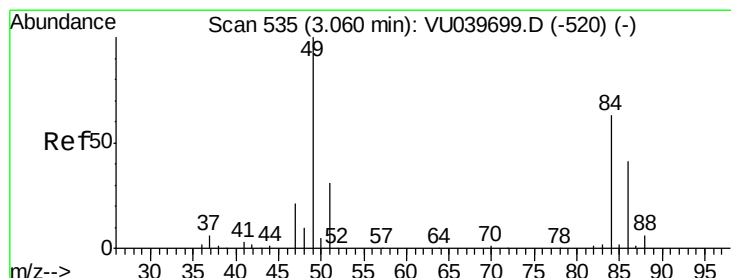
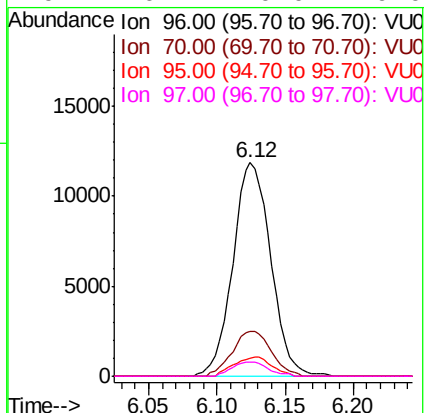
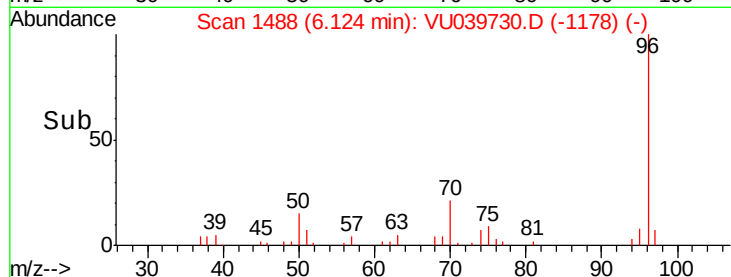
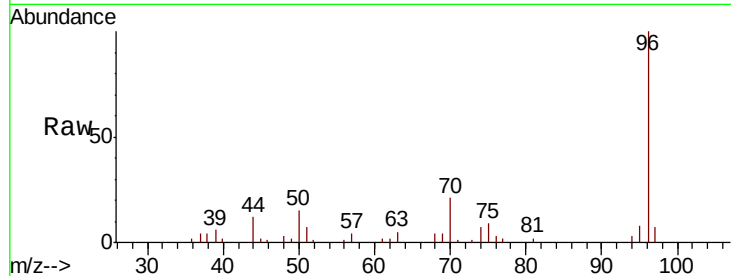
Ion Ratio Lower Upper

96 100

70 21.7 16.3 24.5

95 9.0 6.8 10.2

97 6.4 0.0 0.0#



#15

Methylene Chloride

Concen: 0.276 ug/l

RT: 3.06 min Scan# 534

Delta R.T. -0.00 min

Lab File: VU039730.D

Acq: 31 Jul 2020 12:13

Tgt Ion: 84 Resp: 2449

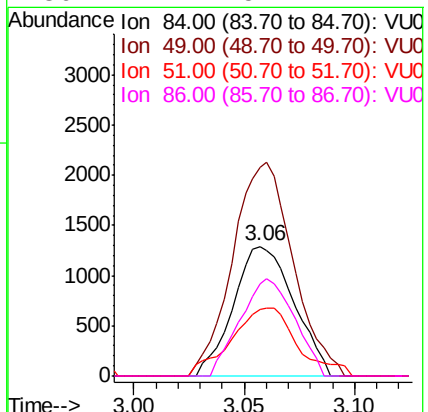
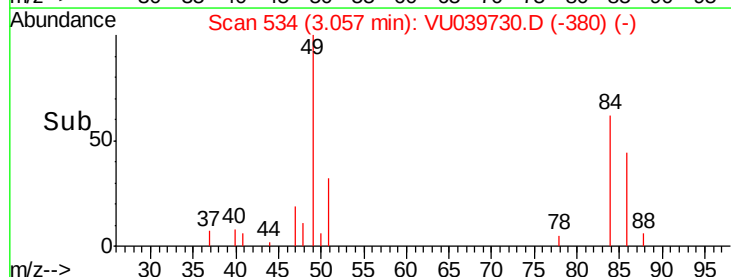
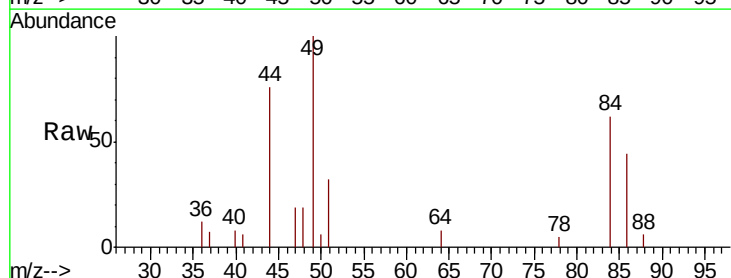
Ion Ratio Lower Upper

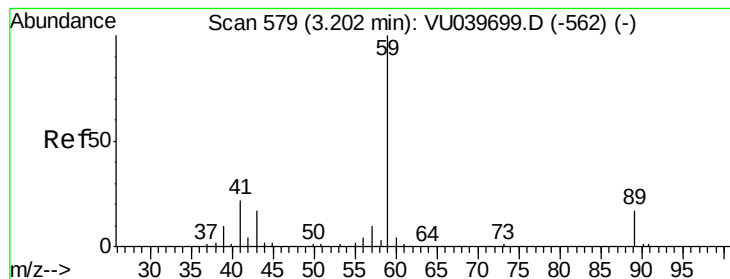
84 100

49 161.6 126.8 190.2

51 51.5 0.0 97.2

86 71.4 51.4 77.2



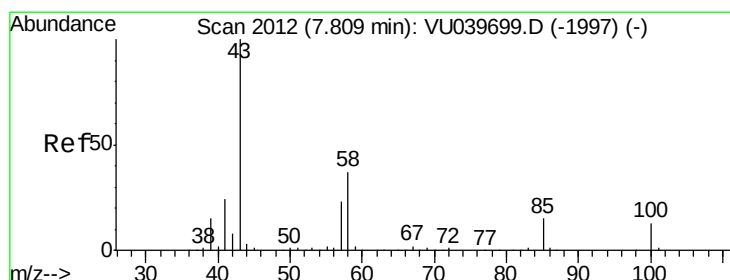
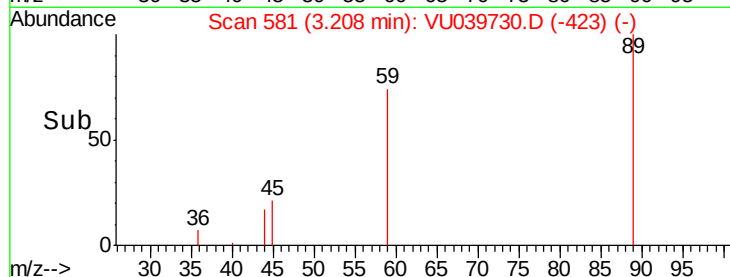
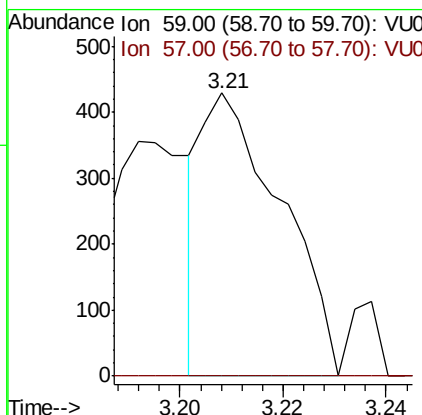
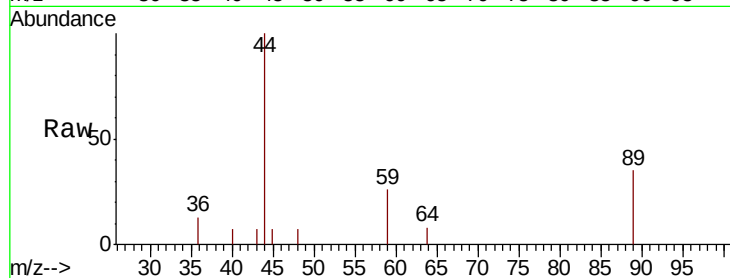


#24

tert-Butyl Alcohol
 Concen: Below Cal
 RT: 3.21 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: VU039730.D
 Acq: 31 Jul 2020 12:13

Instrument :
 MSVOA_U
 ClientSampled :

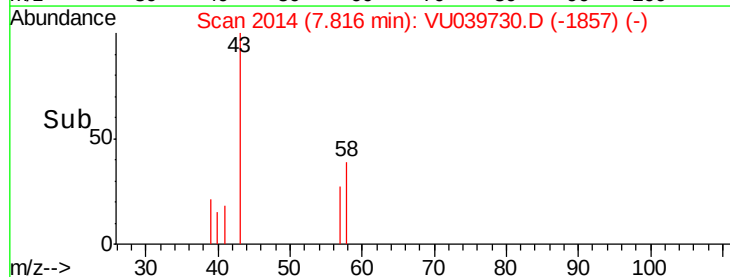
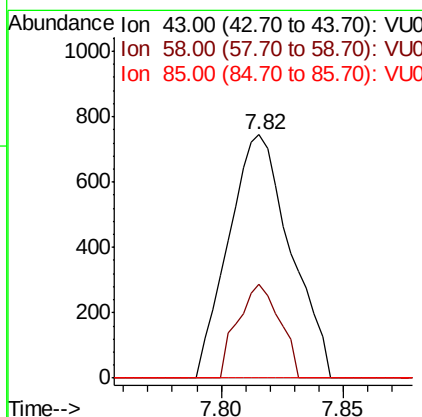
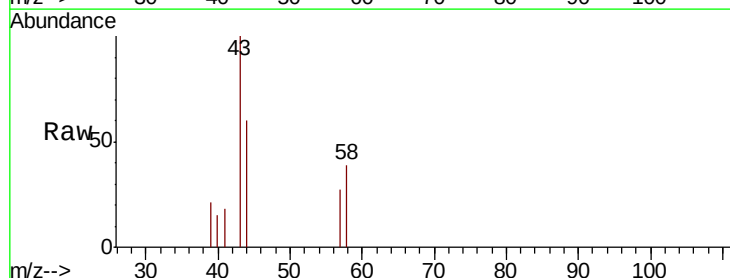
Tot Ion: 59 Resp: 458
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.6#

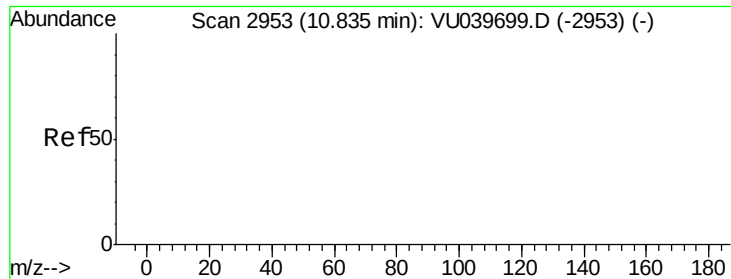


#45

4-Methyl-2-Pentanone
 Concen: 0.203 ug/l
 RT: 7.82 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: VU039730.D
 Acq: 31 Jul 2020 12:13

Tgt Ion: 43 Resp: 1306
 Ion Ratio Lower Upper
 43 100
 58 26.3 18.4 55.0
 85 0.0 11.8 17.6#

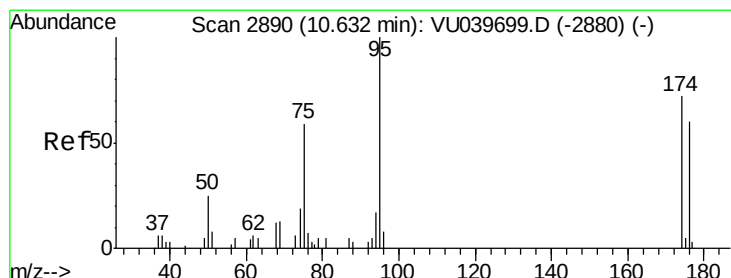
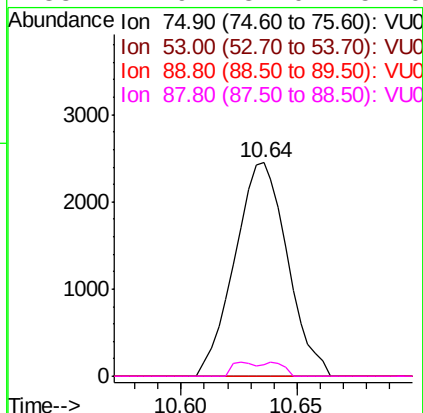
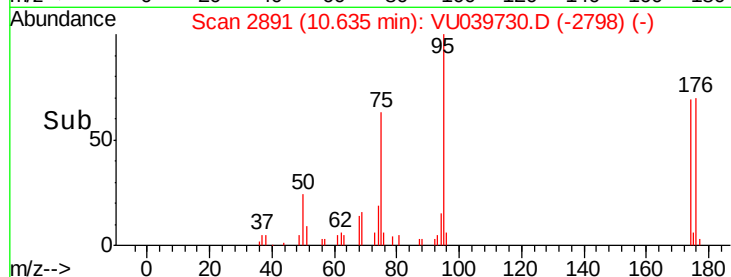
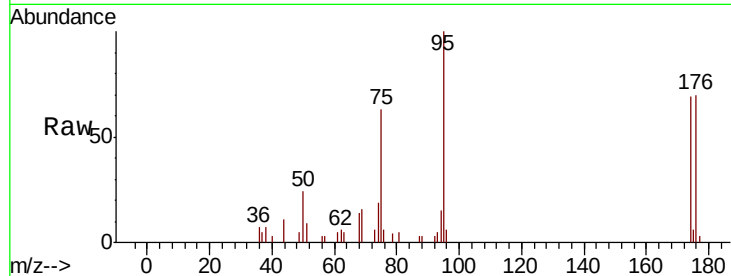




#46
t-1,4-Dichloro-2-butene
Concen: 2.013 ug/l
RT: 10.64 min Scan# 2891
Delta R.T. -0.20 min
Lab File: VU039730.D
Acq: 31 Jul 2020 12:13

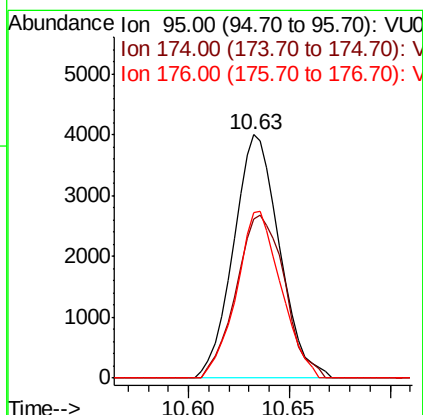
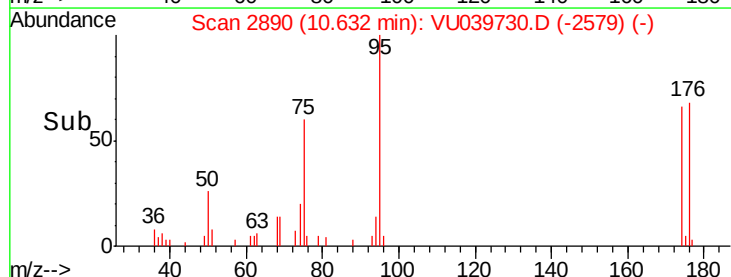
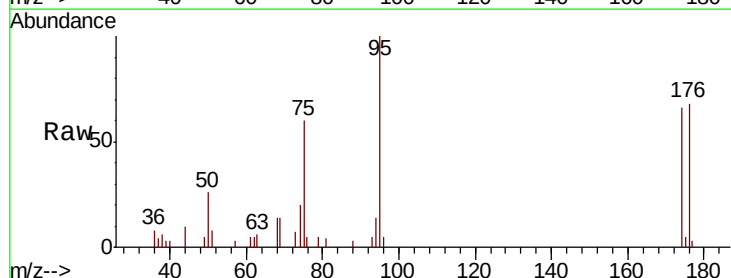
Instrument :
MSVOA_U
ClientSampleId :

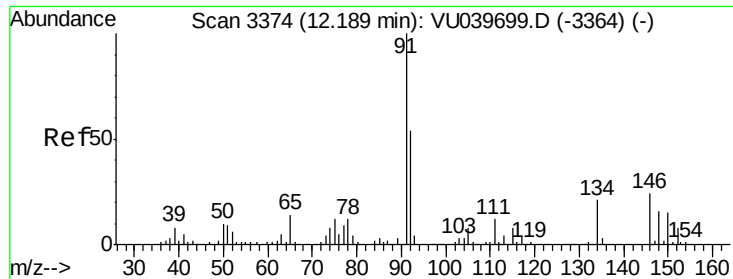
Tot Ion: 75 Resp: 3858
Ion Ratio Lower Upper
75 100
53 0.0 78.6 118.0#
89 0.0 40.3 60.5#
88 2.9 34.0 51.0#



#57
4-Bromofluorobenzene
Concen: 0.712 ug/l
RT: 10.63 min Scan# 2890
Delta R.T. -0.00 min
Lab File: VU039730.D
Acq: 31 Jul 2020 12:13

Tgt Ion: 95 Resp: 6378
Ion Ratio Lower Upper
95 100
174 70.7 57.0 85.4
176 66.5 50.2 75.2

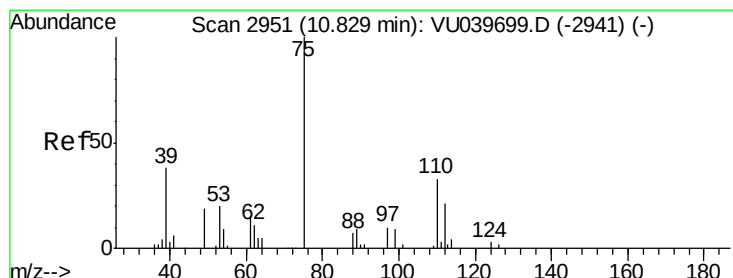
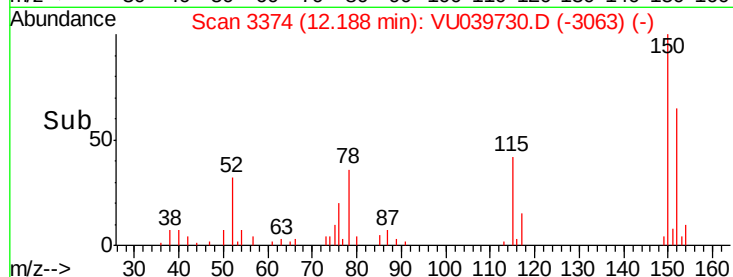
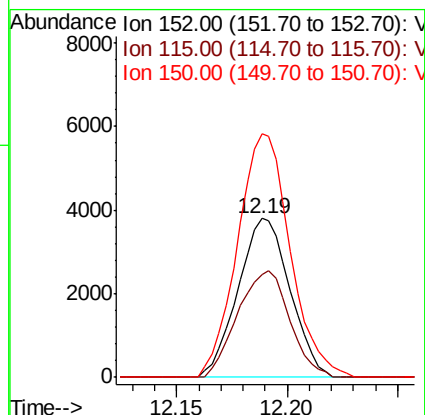
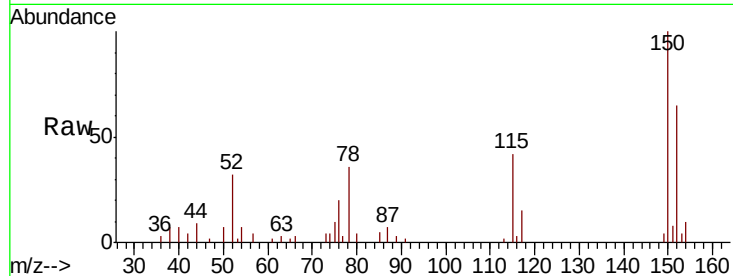




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.706 ug/l
 RT: 12.19 min Scan# 3374
 Delta R.T. -0.00 min
 Lab File: VU039730.D
 Acq: 31 Jul 2020 12:13

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:152 Resp: 6191
 Ion Ratio Lower Upper
 152 100
 115 67.1 0.0 302.4
 150 155.5 0.0 645.8



#71
 1,2,3-Trichloropropane
 Concen: 0.644 ug/l
 RT: 10.64 min Scan# 2891
 Delta R.T. -0.19 min
 Lab File: VU039730.D
 Acq: 31 Jul 2020 12:13

Tgt Ion: 75 Resp: 3858
 Ion Ratio Lower Upper
 75 100
 77 3.2 0.0 91.0
 110 0.0 0.0 64.2
 97 0.0 0.0 32.6

