

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072920\
 Data File : VU039710.D
 Acq On : 29 Jul 2020 18:24
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jul 30 01:49:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 30 01:45:12 2020
 Response via : Initial Calibration

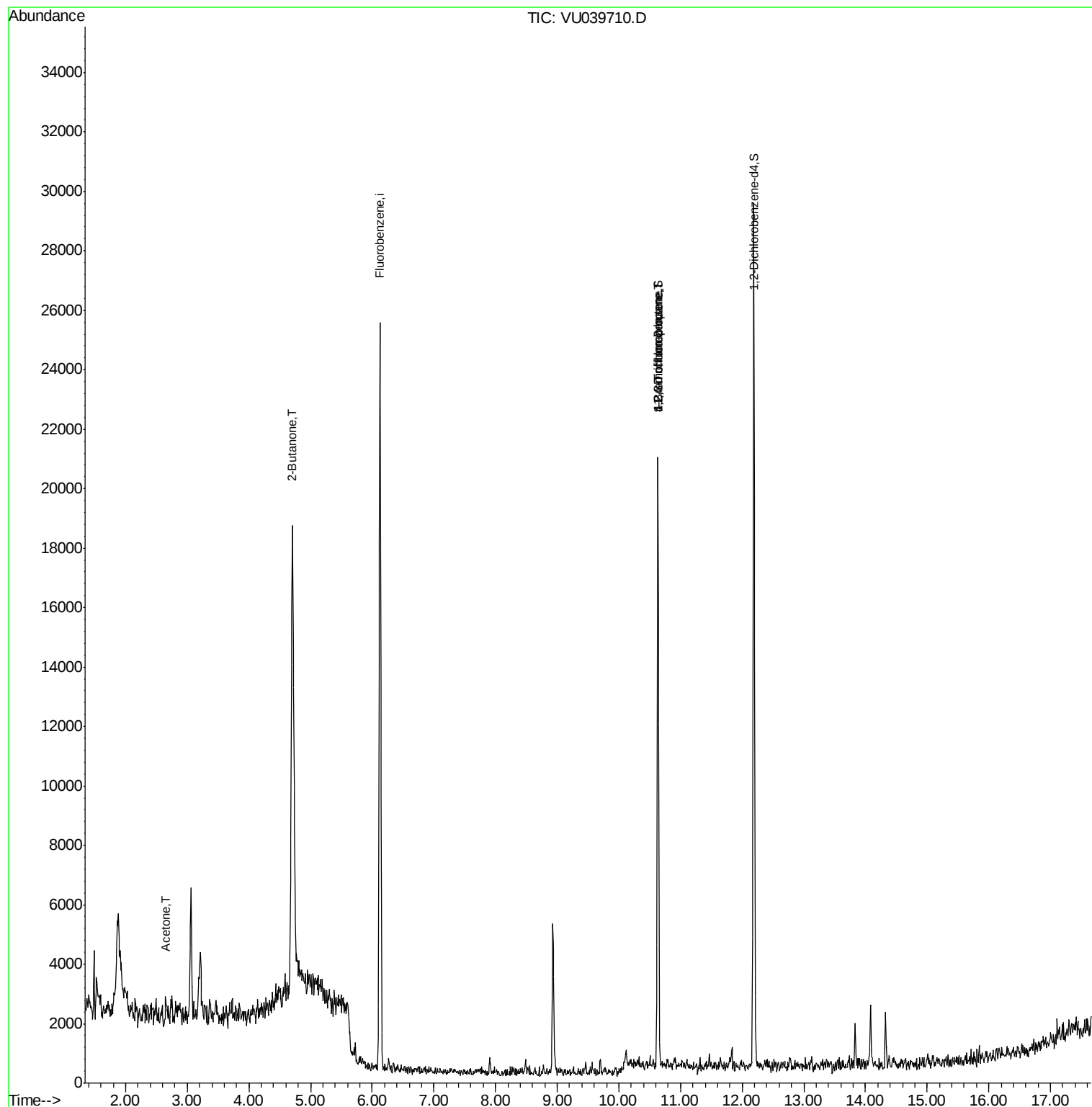
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	6.12	96	21240	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	6723	0.81	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	6625	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
Target Compounds						Ovalue
13) Acetone	2.65	43	785	0.403	ug/l #	48
18) 2-Butanone	4.70	43	813	0.248	ug/l	78
24) tert-Butyl Alcohol	3.20	59	1266	Below Cal	#	74
46) t-1,4-Dichloro-2-butene	10.63	75	3966	2.233	ug/l #	16
71) 1,2,3-Trichloropropane	10.63	75	3966	0.714	ug/l #	41
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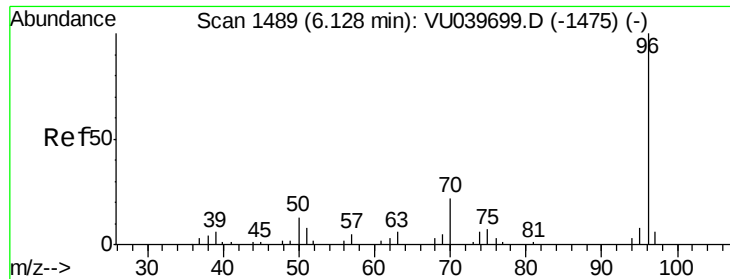
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.12 min Scan# 1488

Delta R.T. -0.00 min

Lab File: VU039710.D

Acq: 29 Jul 2020 18:24

Instrument :

MSVOA_U

ClientSampleId :

VIBLK

Tot Ion: 96 Resp: 21240

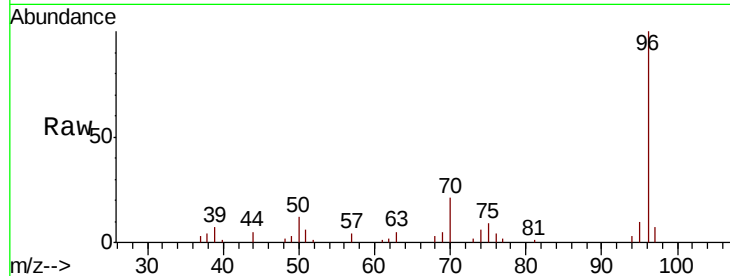
Ion Ratio Lower Upper

96 100

70 20.5 16.3 24.5

95 9.4 6.8 10.2

97 6.2 0.0 0.0#

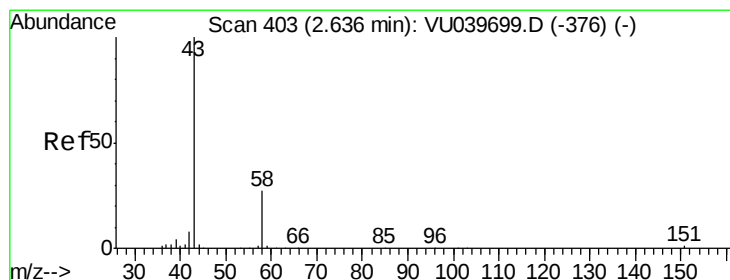
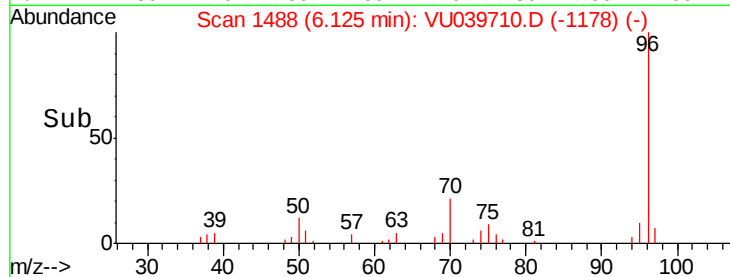
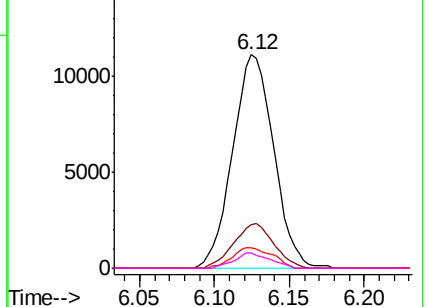


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#13

Acetone

Concen: 0.403 ug/l

RT: 2.65 min Scan# 407

Delta R.T. 0.01 min

Lab File: VU039710.D

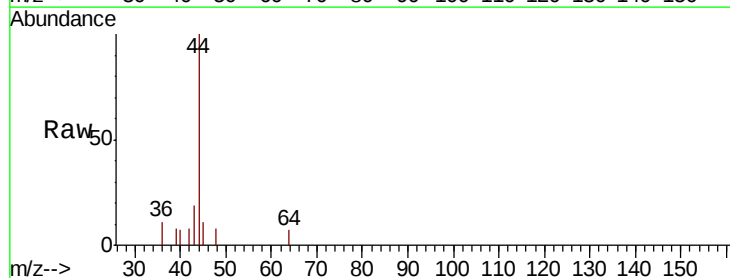
Acq: 29 Jul 2020 18:24

Tgt Ion: 43 Resp: 785

Ion Ratio Lower Upper

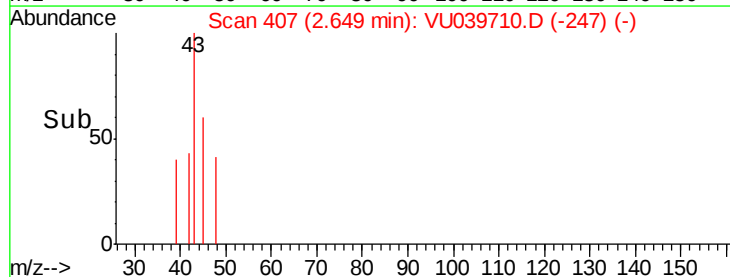
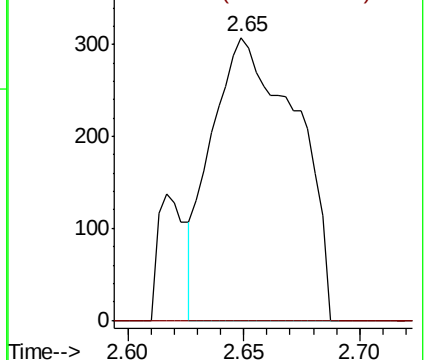
43 100

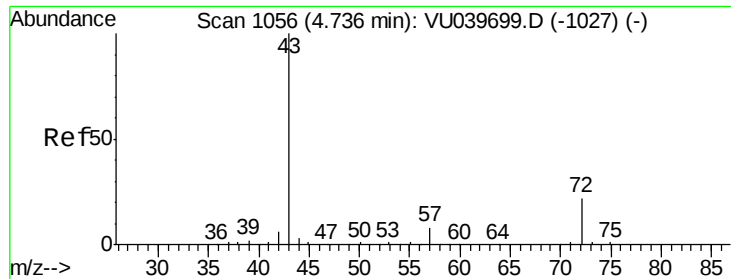
58 0.0 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#18

2-Butanone

Concen: 0.248 ug/l

RT: 4.70 min Scan# 1046

Delta R.T. -0.03 min

Lab File: VU039710.D

Acq: 29 Jul 2020 18:24

Instrument :

MSVOA_U

ClientSampleId :

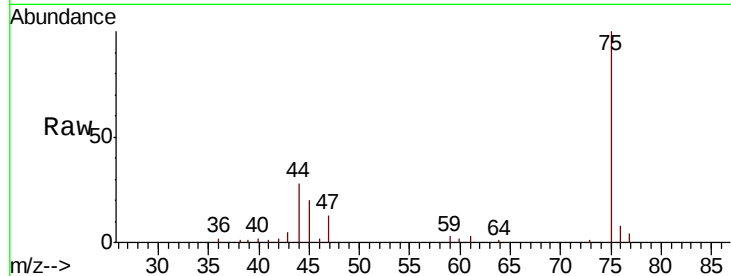
VIBLK

Tot Ion: 43 Resp: 813

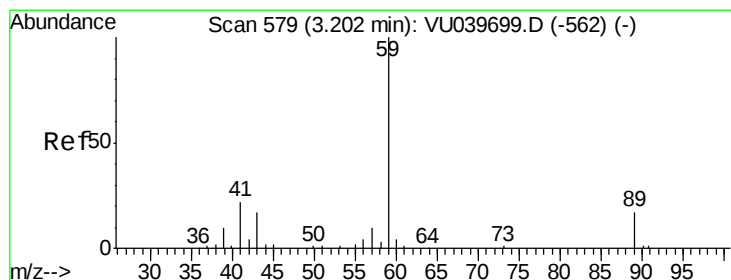
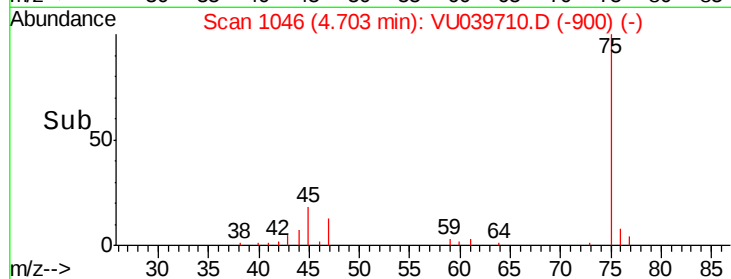
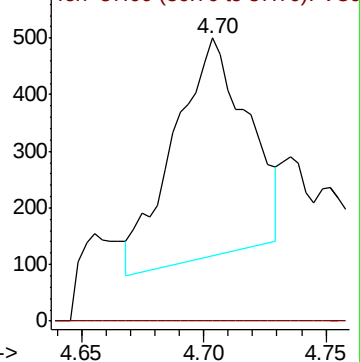
Ion Ratio Lower Upper

43 100

57 0.0 0.0 15.2



Abundance Ion 43.00 (42.70 to 43.70): VU039710.D (-900) (-)



#24

tert-Butyl Alcohol

Concen: Below Cal

RT: 3.20 min Scan# 579

Delta R.T. 0.00 min

Lab File: VU039710.D

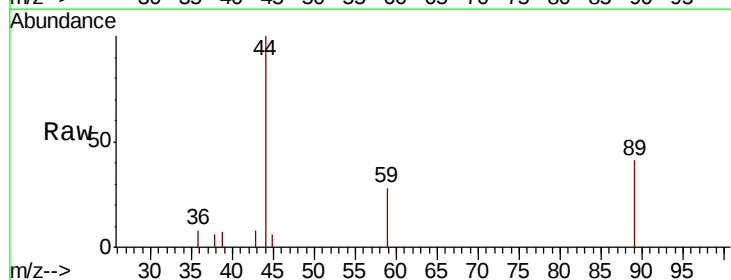
Acq: 29 Jul 2020 18:24

Tgt Ion: 59 Resp: 1266

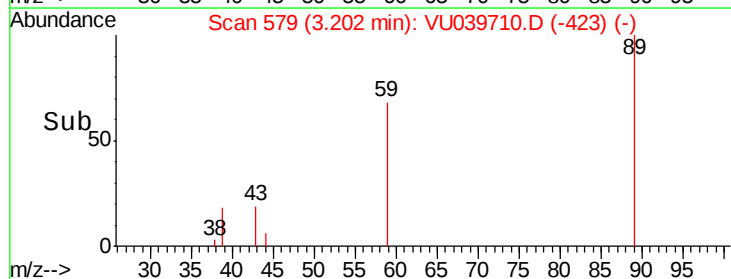
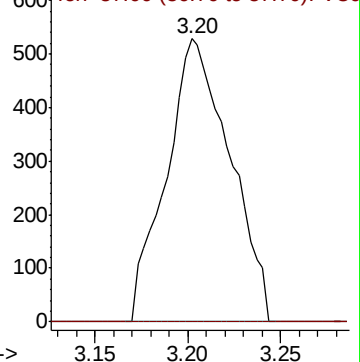
Ion Ratio Lower Upper

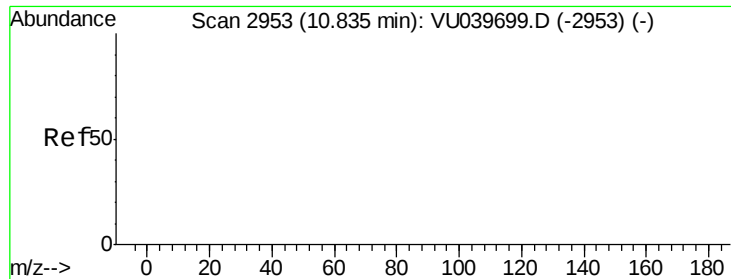
59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VU039710.D (-423) (-)

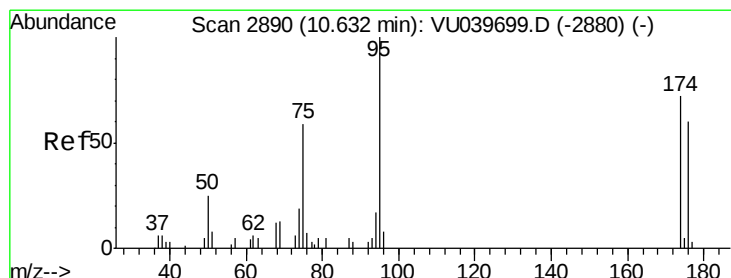
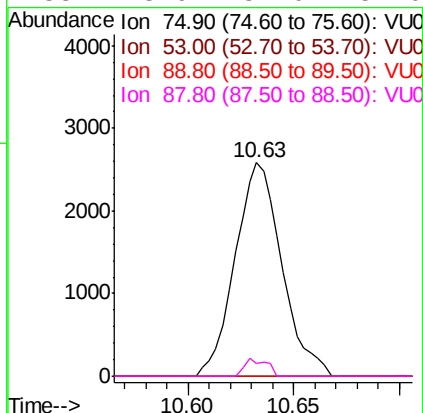
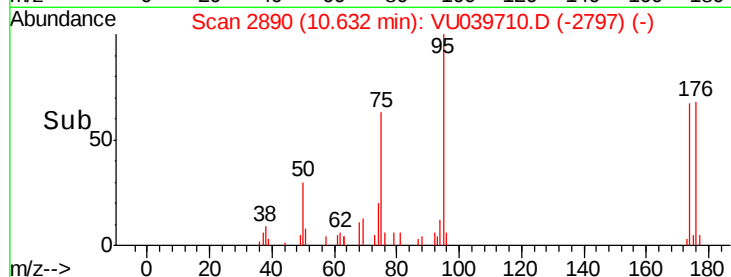
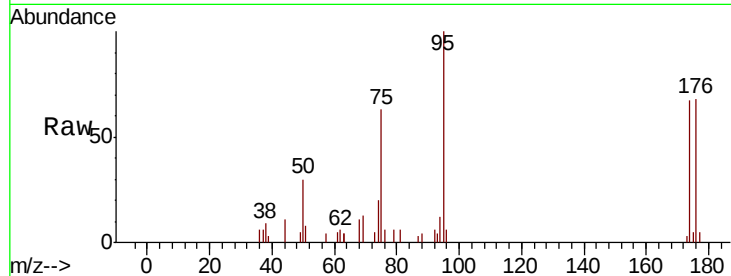




#46
t-1,4-Dichloro-2-butene
Concen: 2.233 ug/l
RT: 10.63 min Scan# 2890
Delta R.T. -0.20 min
Lab File: VU039710.D
Acq: 29 Jul 2020 18:24

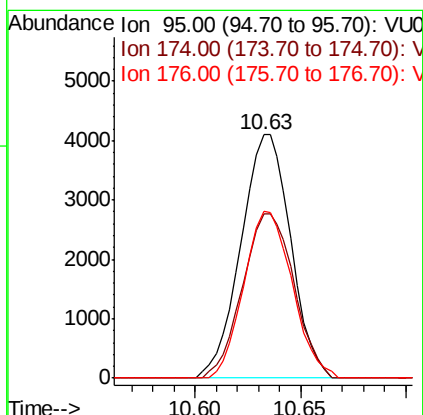
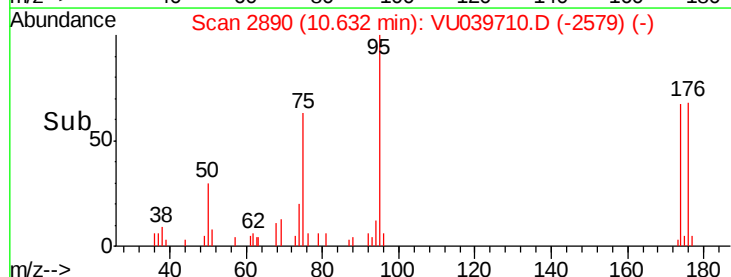
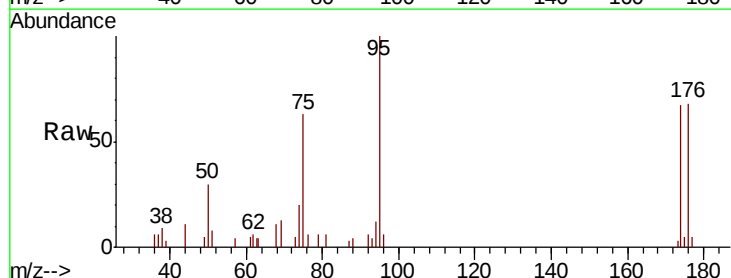
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

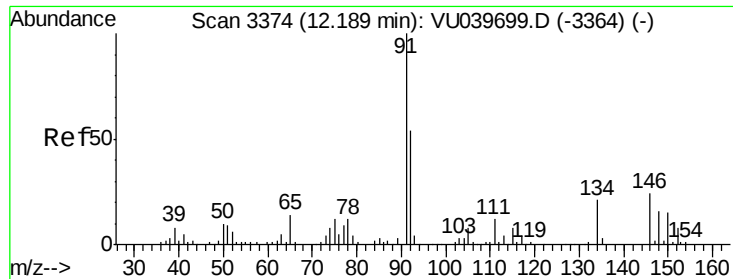
Tot Ion:	75	Resp:	3966
Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	40.3	60.5#
88	3.9	34.0	51.0#



#57
4-Bromofluorobenzene
Concen: 0.810 ug/l
RT: 10.63 min Scan# 2890
Delta R.T. 0.00 min
Lab File: VU039710.D
Acq: 29 Jul 2020 18:24

Tgt Ion:	95	Resp:	6723
Ion	Ratio	Lower	Upper
95	100		
174	69.8	57.0	85.4
176	66.6	50.2	75.2

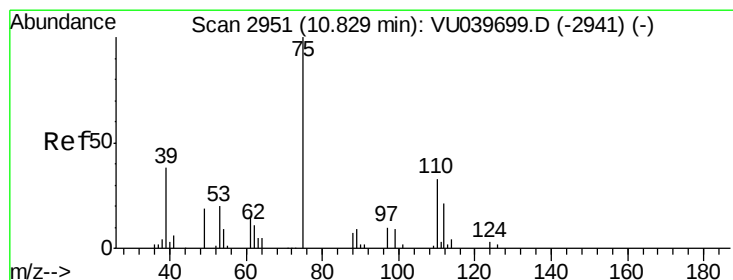
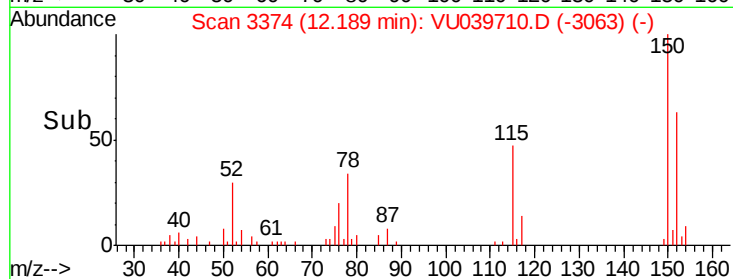
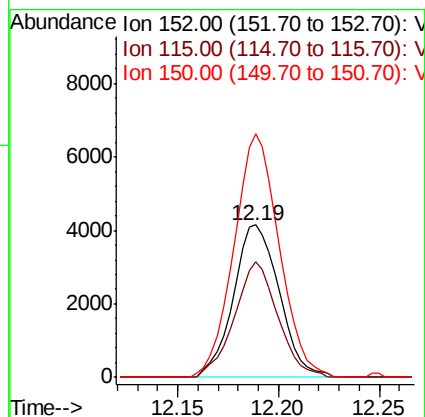
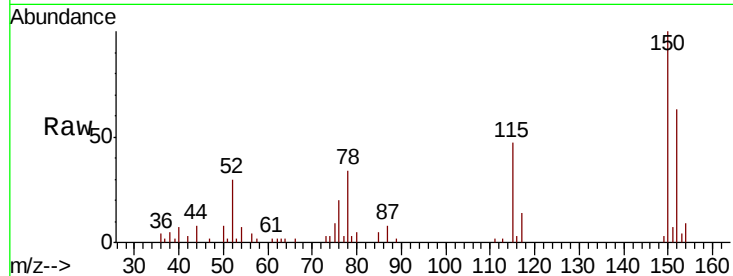




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.816 ug/l
 RT: 12.19 min Scan# 3374
 Delta R.T. 0.00 min
 Lab File: VU039710.D
 Acq: 29 Jul 2020 18:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Tot Ion:152 Resp: 6625
 Ion Ratio Lower Upper
 152 100
 115 71.5 0.0 302.4
 150 156.9 0.0 645.8



#71
 1,2,3-Trichloropropane
 Concen: 0.714 ug/l
 RT: 10.63 min Scan# 2890
 Delta R.T. -0.20 min
 Lab File: VU039710.D
 Acq: 29 Jul 2020 18:24

Tgt Ion: 75 Resp: 3966
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 91.0
 110 0.0 0.0 64.2
 97 0.0 0.0 32.6

