

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072920\
 Data File : VU039701.D
 Acq On : 29 Jul 2020 13:36
 Operator : SY/MD
 Sample : I.BLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK37

Quant Time: Jul 30 01:53:56 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

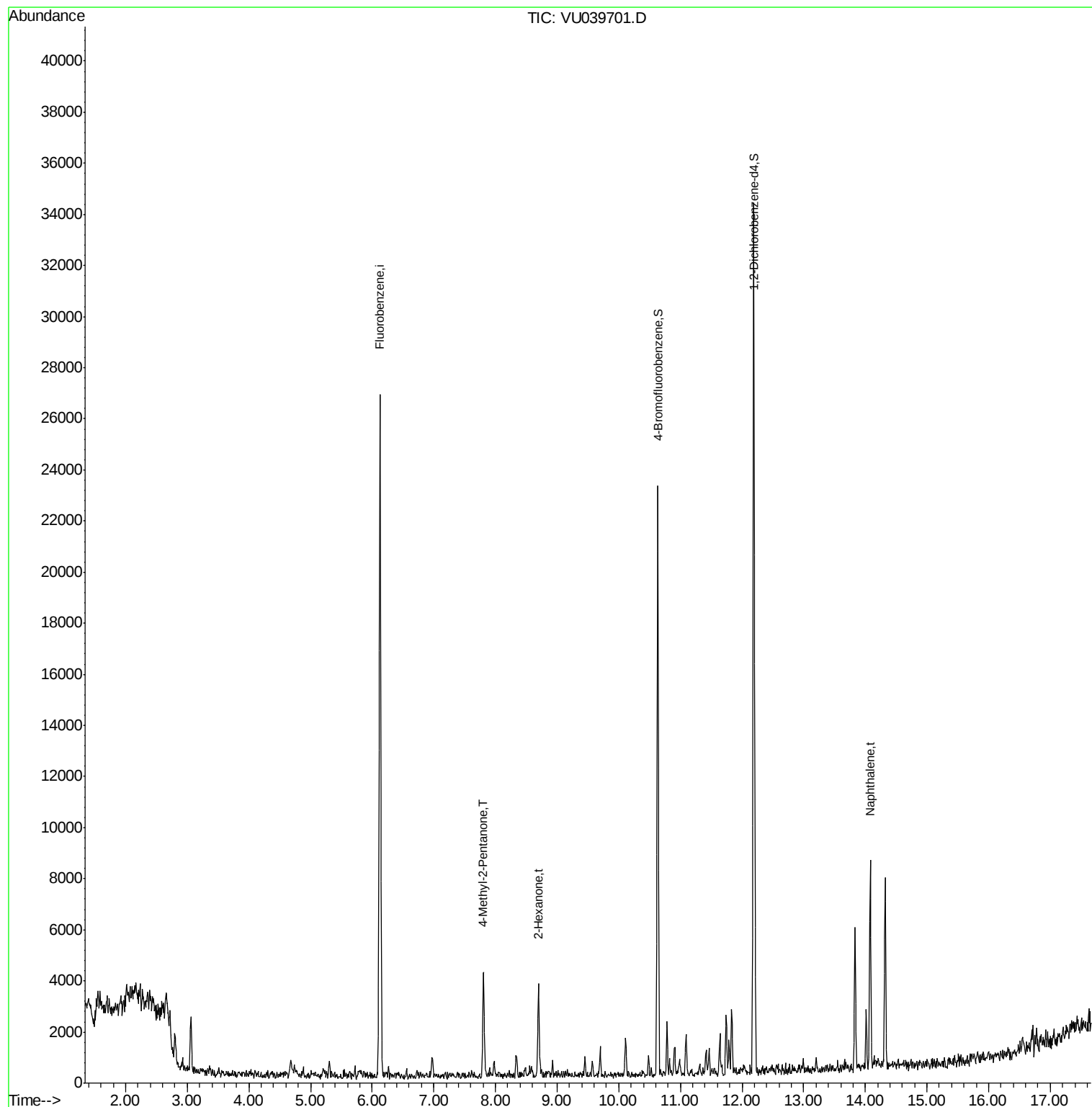
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	6.13	96	22715	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.64	95	7429	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	7446	0.86	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.00%	
Target Compounds						
					Ovalue	
45) 4-Methyl-2-Pentanone	7.80	43	3106	0.486	ug/l	98
54) 2-Hexanone	8.70	43	3065	0.670	ug/l	91
89) Naphthalene	14.08	128	6357	0.325	ug/l	99
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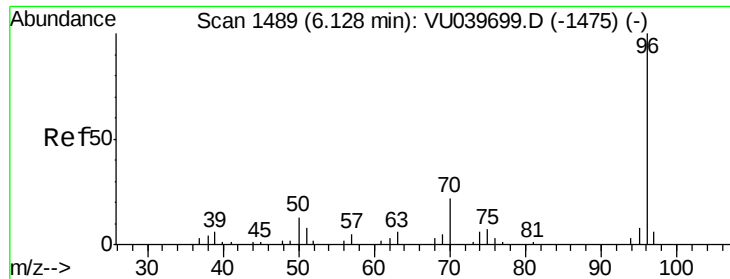
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU039701.D

Acq: 29 Jul 2020 13:36

Instrument :

MSVOA_U

ClientSampleId :

VBLK37

Tot Ion: 96 Resp: 22715

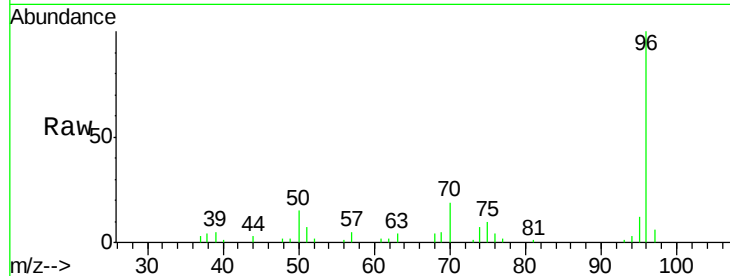
Ion Ratio Lower Upper

96 100

70 20.4 16.3 24.5

95 10.6 6.8 10.2#

97 6.4 0.0 0.0#

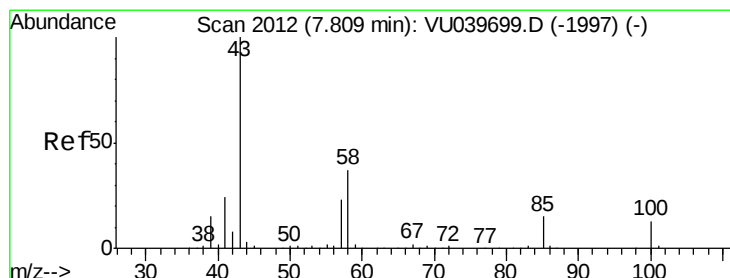
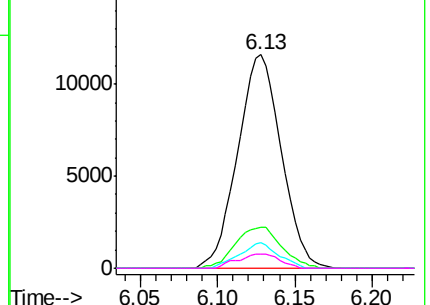
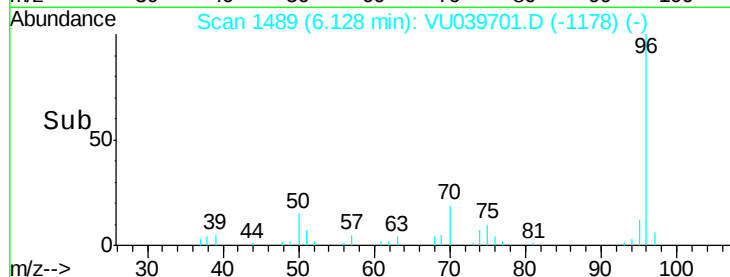


Abundance Ion 96.00 (95.70 to 96.70): VU0

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



#45

4-Methyl-2-Pentanone

Concen: 0.486 ug/l

RT: 7.80 min Scan# 2010

Delta R.T. -0.01 min

Lab File: VU039701.D

Acq: 29 Jul 2020 13:36

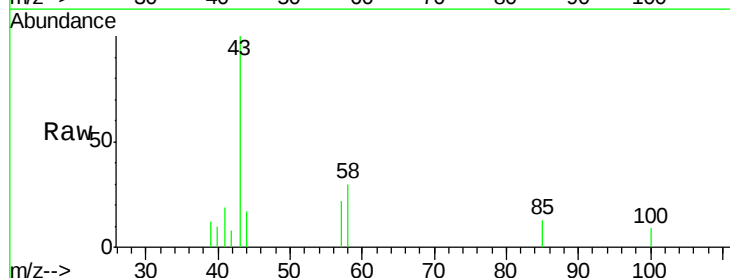
Tgt Ion: 43 Resp: 3106

Ion Ratio Lower Upper

43 100

58 35.4 18.4 55.0

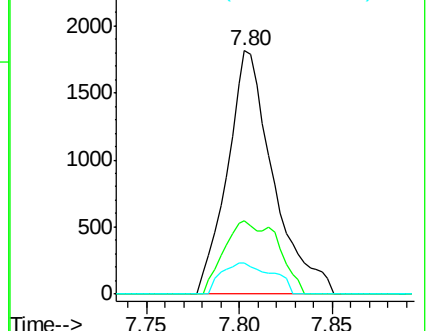
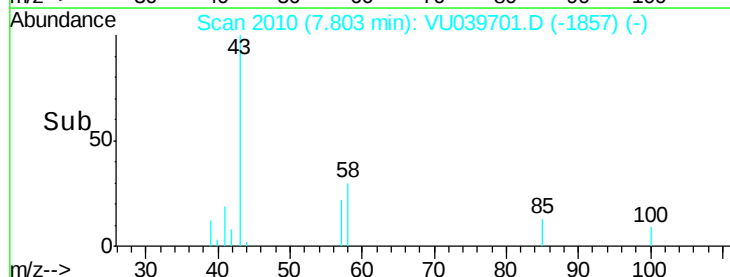
85 14.1 11.8 17.6

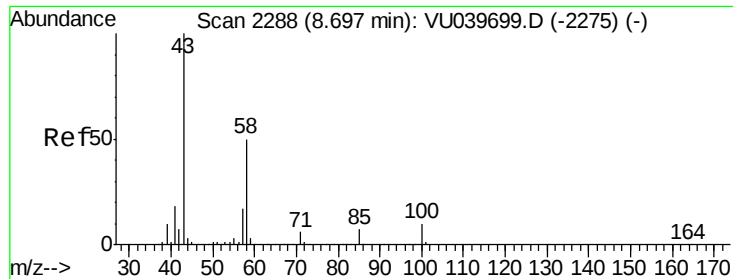


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

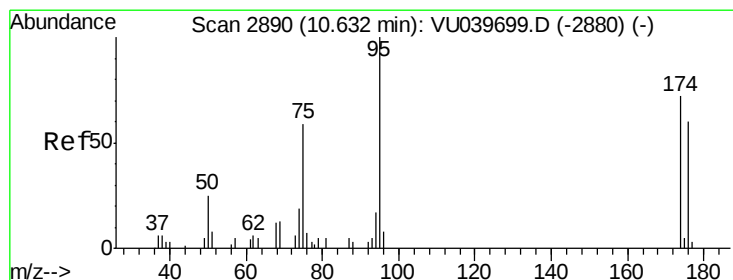
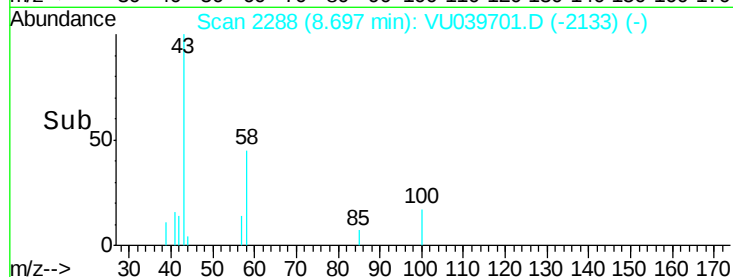
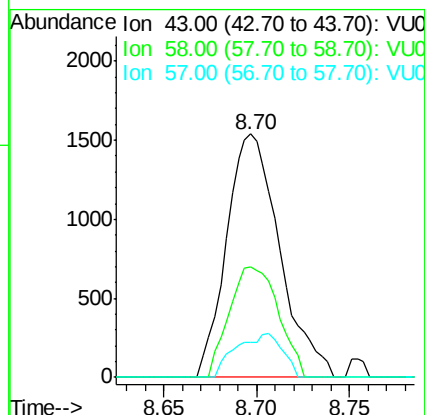
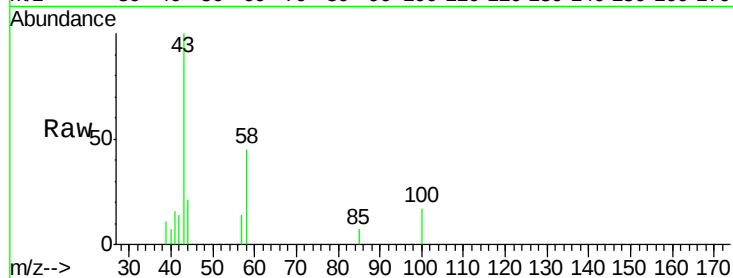




#54
2-Hexanone
Concen: 0.670 ug/l
RT: 8.70 min Scan# 2288
Delta R.T. -0.00 min
Lab File: VU039701.D
Acq: 29 Jul 2020 13:36

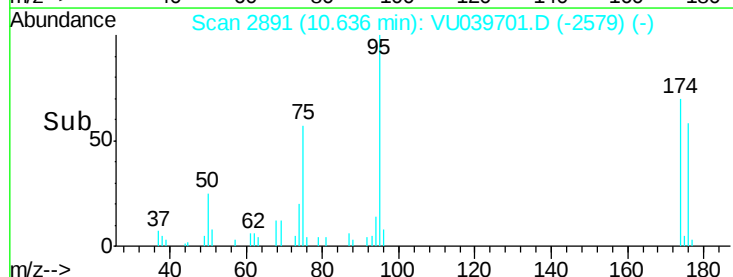
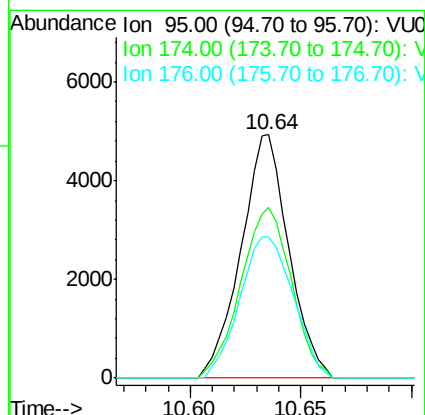
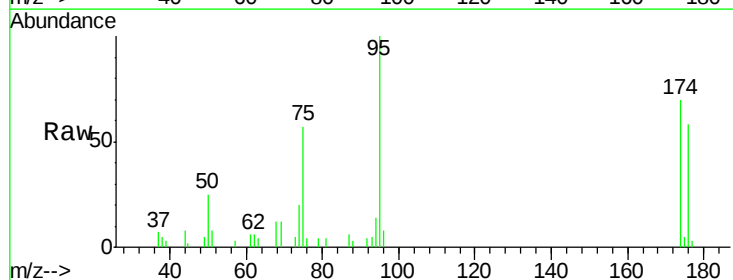
Instrument :
MSVOA_U
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VBLK37

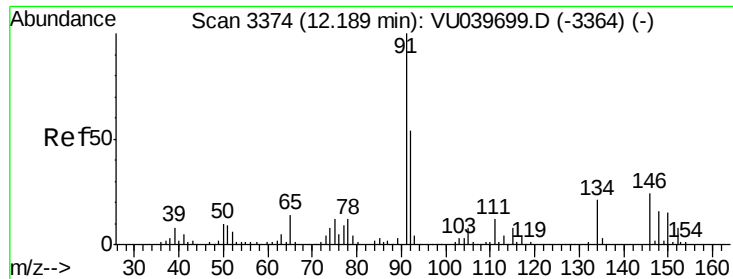
Tot Ion: 43 Resp: 3065
Ion Ratio Lower Upper
43 100
58 42.0 29.9 69.9
57 15.8 0.0 37.2



#57
4-Bromofluorobenzene
Concen: 0.837 ug/l
RT: 10.64 min Scan# 2891
Delta R.T. 0.00 min
Lab File: VU039701.D
Acq: 29 Jul 2020 13:36

Tgt Ion: 95 Resp: 7429
Ion Ratio Lower Upper
95 100
174 74.1 57.0 85.4
176 64.8 50.2 75.2

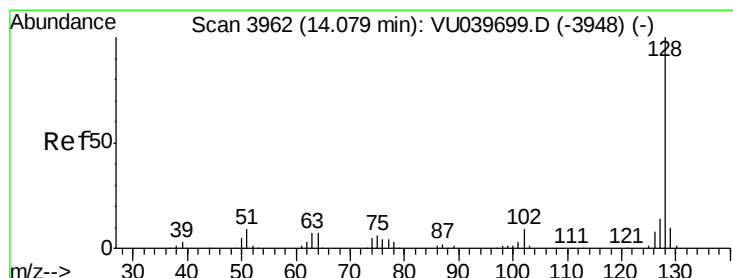
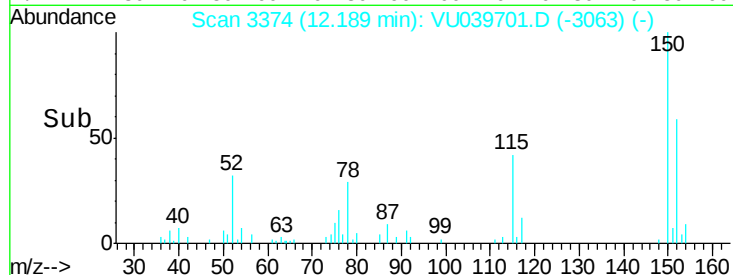
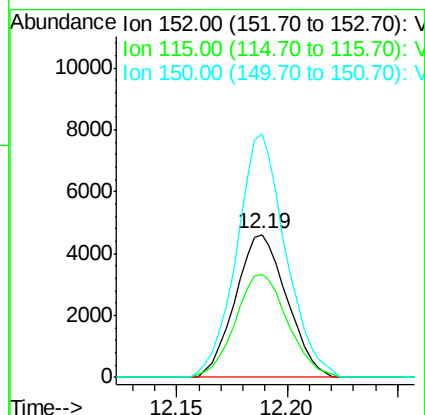
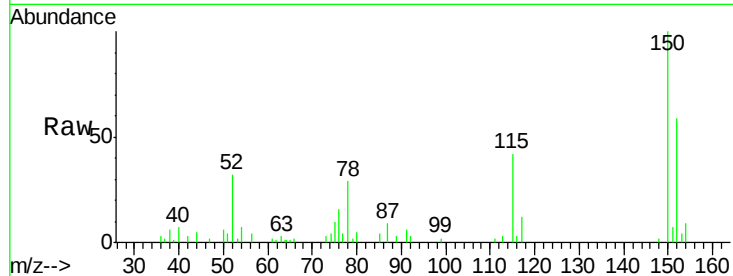




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.857 ug/l
 RT: 12.19 min Scan# 3374
 Delta R.T. -0.00 min
 Lab File: VU039701.D
 Acq: 29 Jul 2020 13:36

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK37

Tot Ion:152 Resp: 7446
 Ion Ratio Lower Upper
 152 100
 115 73.8 0.0 302.4
 150 162.2 0.0 645.8



#89
 Naphthalene
 Concen: 0.325 ug/l
 RT: 14.08 min Scan# 3962
 Delta R.T. -0.00 min
 Lab File: VU039701.D
 Acq: 29 Jul 2020 13:36

Tgt Ion:128 Resp: 6357
 Ion Ratio Lower Upper
 128 100
 127 14.1 11.0 16.4
 129 10.5 8.4 12.6

