

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU020819\
 Data File : VU029374.D
 Acq On : 08 Feb 2019 11:59
 Operator : JC/SP
 Sample : K1161-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

Quant Time: Feb 18 12:07:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U020519DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 08 10:52:46 2019
 Response via : Initial Calibration

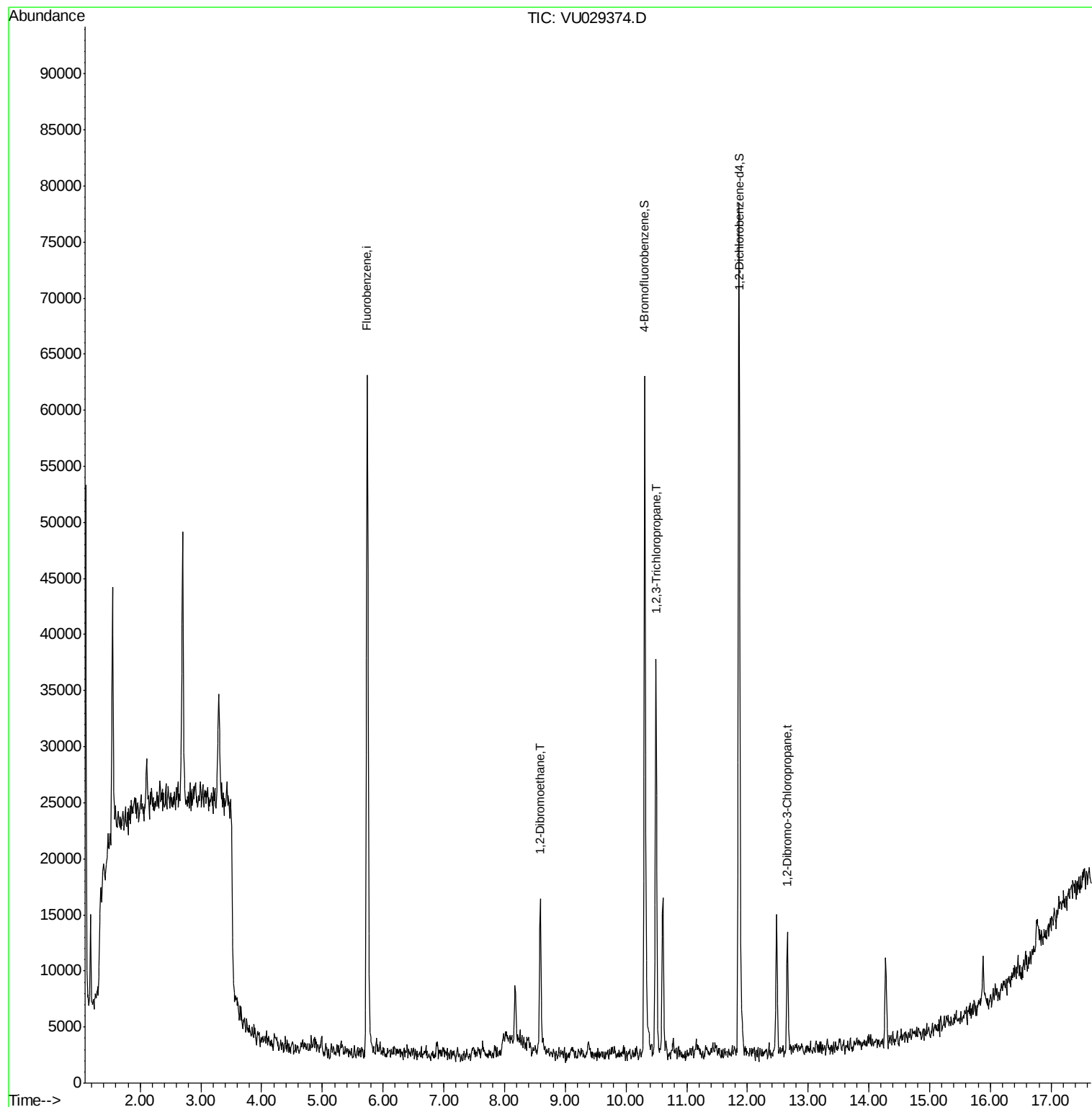
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.74	96	61988	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	21717	0.90	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	23292	0.94	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.00%	
Target Compounds						Ovalue
56) 1,2-Dibromoethane	8.59	107	9931	0.769	ug/l	98
71) 1,2,3-Trichloropropane	10.49	75	15381	1.389	ug/l #	87
86) 1,2-Dibromo-3-Chloropropan	12.66	75	3153	1.047	ug/l #	61
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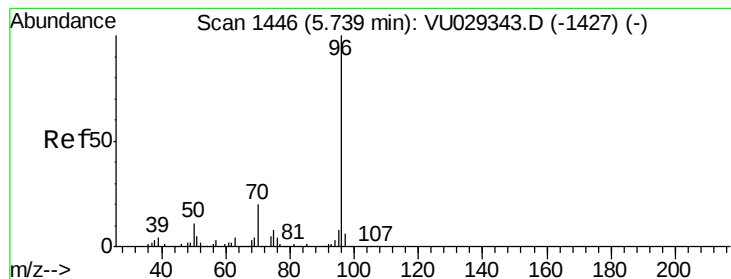
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1446

Delta R.T. -0.00 min

Lab File: VU029374.D

Acq: 08 Feb 2019 11:59

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

Tot Ion: 96 Resp: 61988

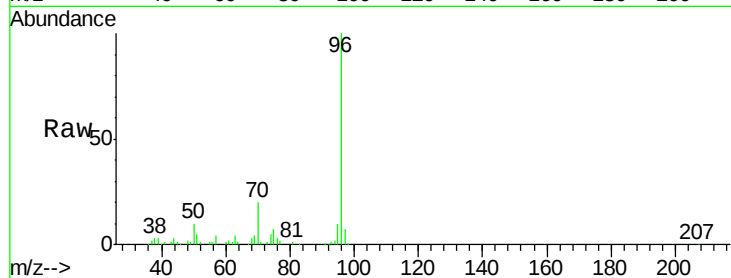
Ion Ratio Lower Upper

96 100

70 19.0 16.2 24.2

95 8.8 7.4 11.2

97 7.1 0.0 0.0#

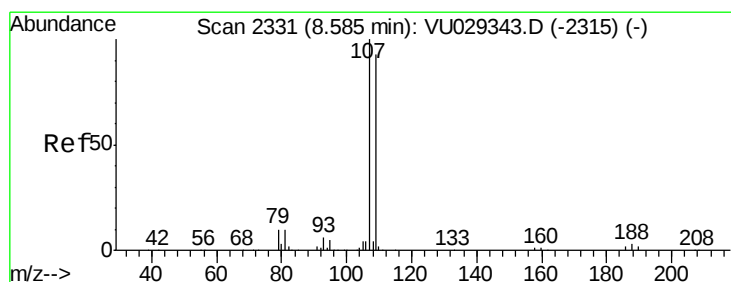
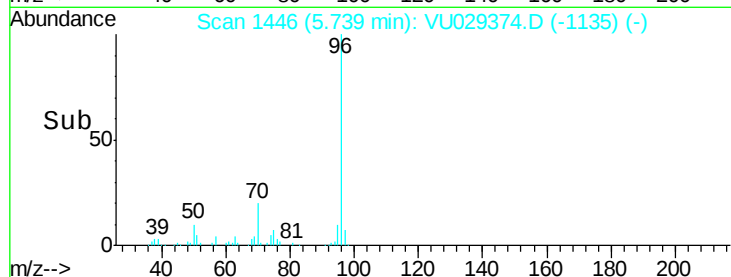
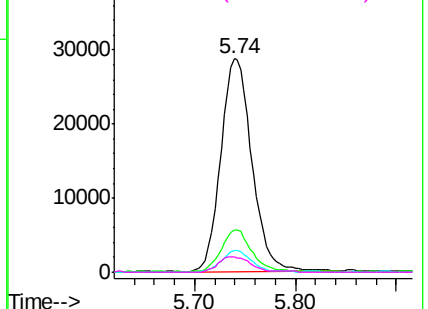


Abundance Ion 96.00 (95.70 to 96.70): VU0

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



#56

1,2-Dibromoethane

Concen: 0.769 ug/l

RT: 8.59 min Scan# 2332

Delta R.T. 0.00 min

Lab File: VU029374.D

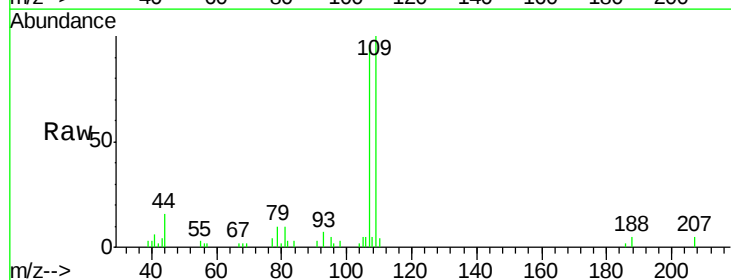
Acq: 08 Feb 2019 11:59

Tgt Ion: 107 Resp: 9931

Ion Ratio Lower Upper

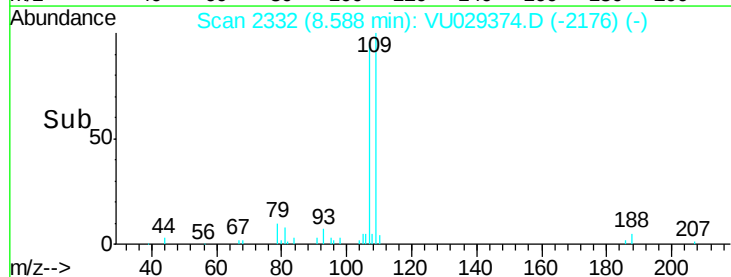
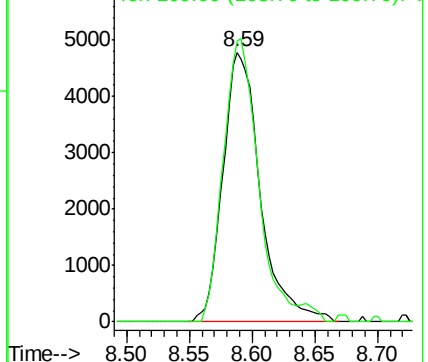
107 100

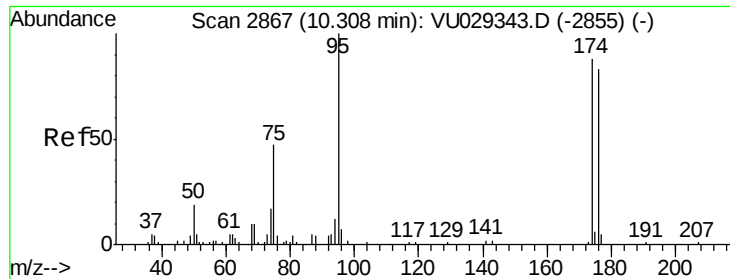
109 97.2 0.0 189.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

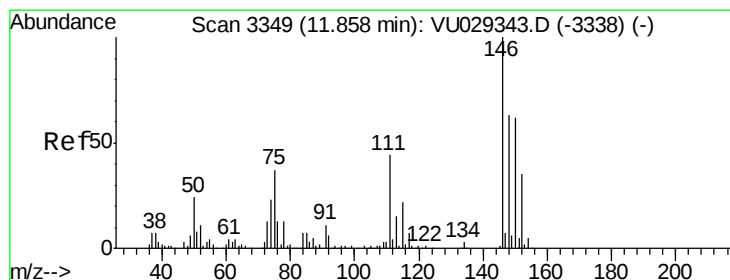
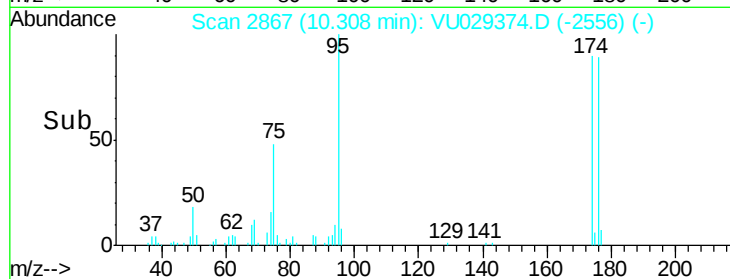
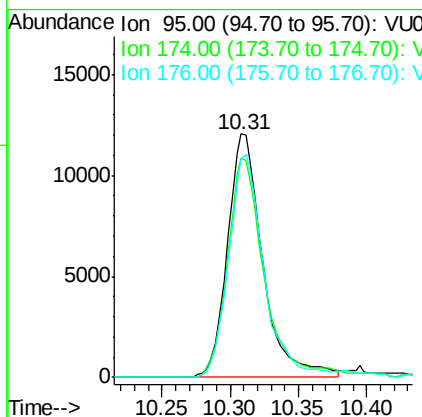
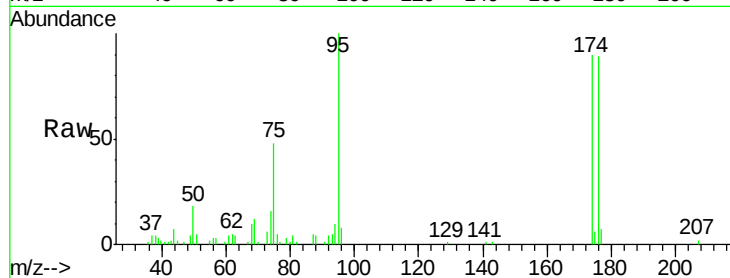




#57
4-Bromofluorobenzene
Concen: 0.769 ug/l
RT: 10.31 min Scan# 2867
Delta R.T. -0.00 min
Lab File: VU029374.D
Acq: 08 Feb 2019 11:59

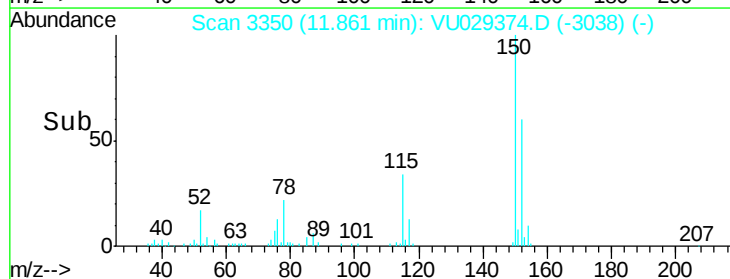
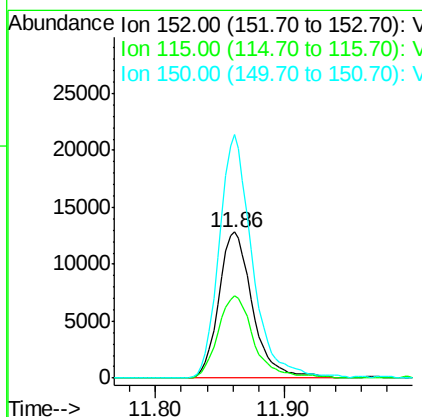
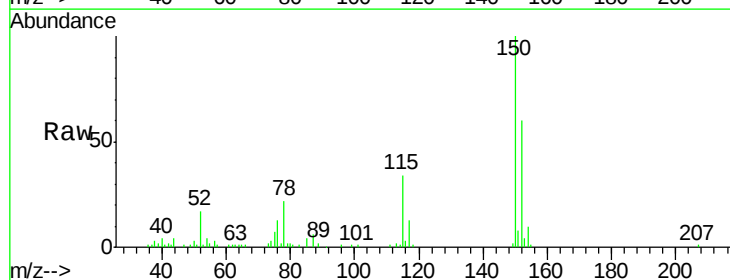
Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

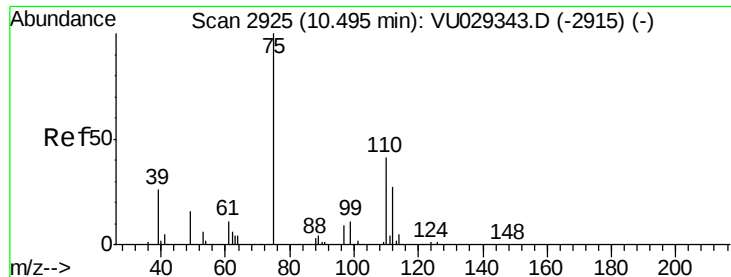
Tot Ion: 95 Resp: 21717
Ion Ratio Lower Upper
95 100
174 93.9 64.2 96.2
176 90.9 62.3 93.5



#68
1,2-Dichlorobenzene-d4
Concen: N.D. ug/l
RT: 11.86 min Scan# 3350
Delta R.T. 0.00 min
Lab File: VU029374.D
Acq: 08 Feb 2019 11:59

Tgt Ion: 152 Resp: 23292
Ion Ratio Lower Upper
152 100
115 59.6 0.0 133.4
150 162.6 0.0 670.8





#71

1,2,3-Trichloropropane

Concen: 1.389 ug/l

RT: 10.49 min Scan# 2925

Delta R.T. -0.00 min

Lab File: VU029374.D

Acq: 08 Feb 2019 11:59

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

Tot Ion: 75 Resp: 15381

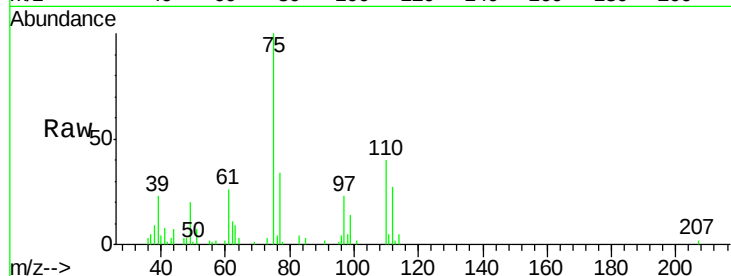
Ion Ratio Lower Upper

75 100

77 35.5 0.0 0.0#

110 39.0 0.0 63.6

97 21.8 0.0 31.4

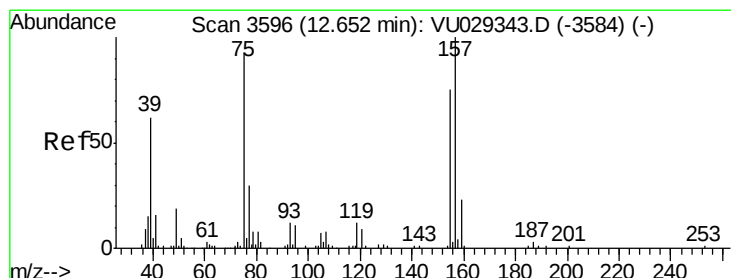
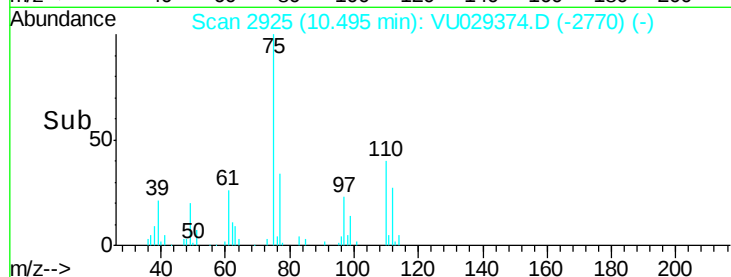
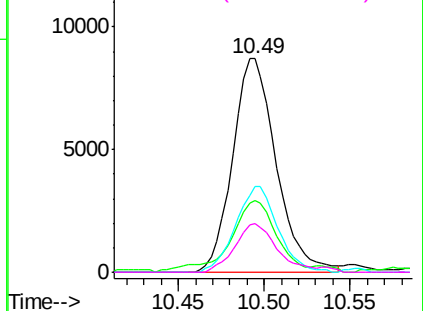


Abundance Ion 75.00 (74.70 to 75.70): VU0

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



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.047 ug/l

RT: 12.66 min Scan# 3599

Delta R.T. 0.01 min

Lab File: VU029374.D

Acq: 08 Feb 2019 11:59

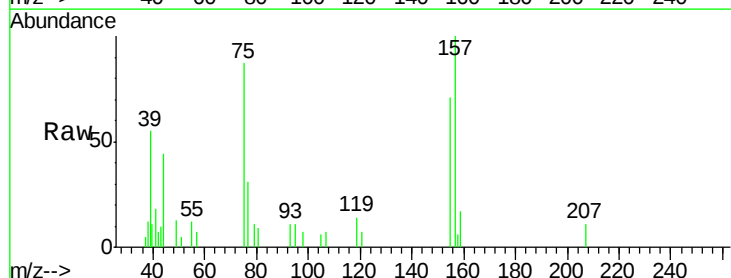
Tgt Ion: 75 Resp: 3153

Ion Ratio Lower Upper

75 100

155 95.6 53.8 80.8#

157 125.9 69.2 103.8#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

