

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082018\
 Data File : VU026208.D
 Acq On : 20 Aug 2018 15:10
 Operator : MD/SY
 Sample : J4045-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

Quant Time: Aug 21 10:41:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U082018DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Aug 20 13:35:41 2018
 Response via : Initial Calibration

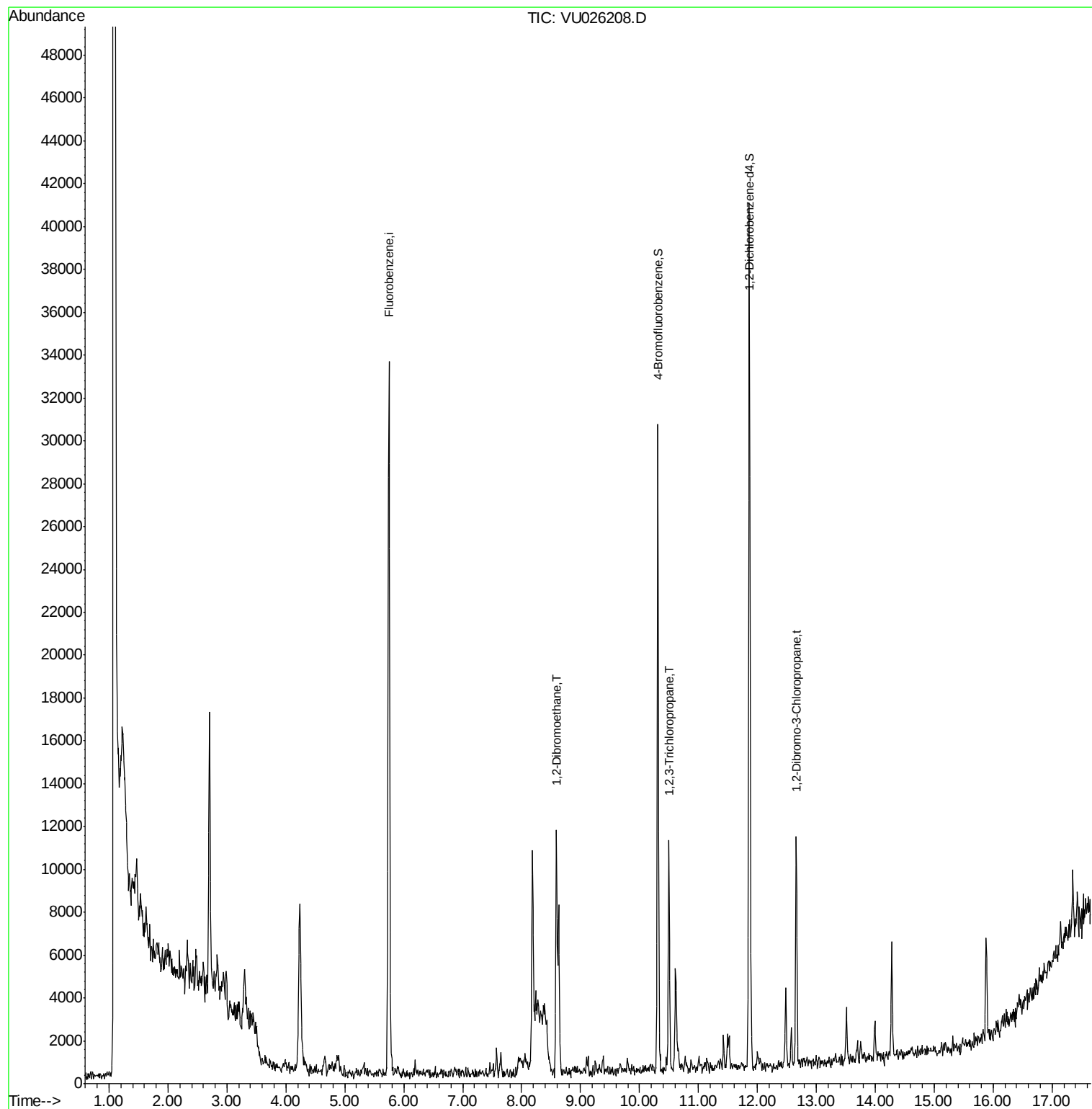
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.75	96	32027	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	9735	0.85	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	11364	0.85	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.00%	
Target Compounds						Ovalue
56) 1,2-Dibromoethane	8.59	107	7760	1.16	ug/l	99
71) 1,2,3-Trichloropropane	10.50	75	5053	0.82	ug/l #	96
86) 1,2-Dibromo-3-Chloropropan	12.66	75	2767	1.82	ug/l	95
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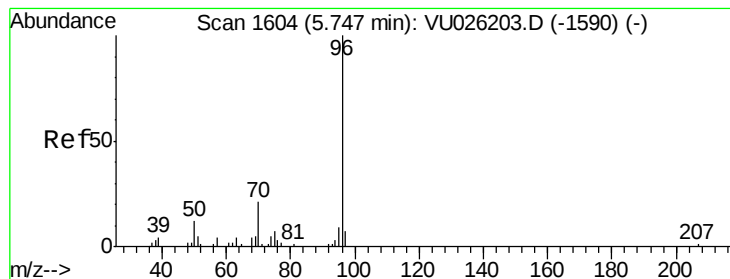
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 20 13:35:41 2018
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#1

Fluorobenzene

Concen: 1.00 ug/l

RT: 5.75 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VU026208.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

Tot Ion: 96 Resp: 32027

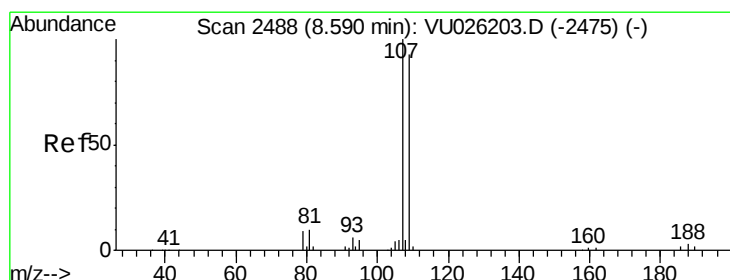
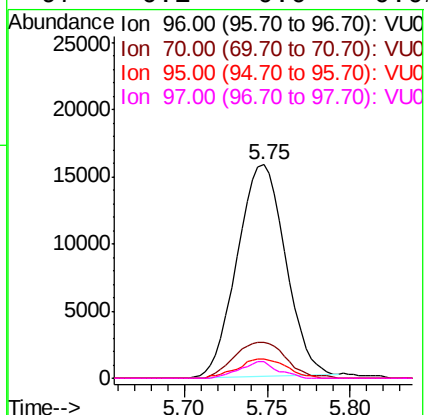
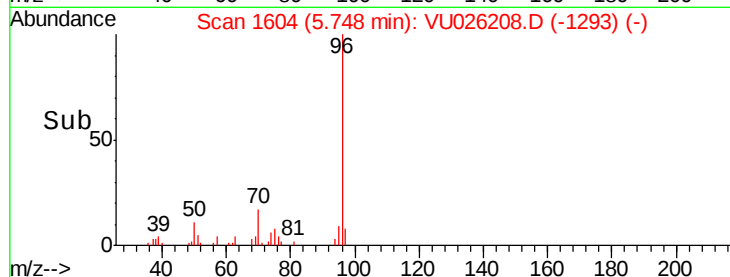
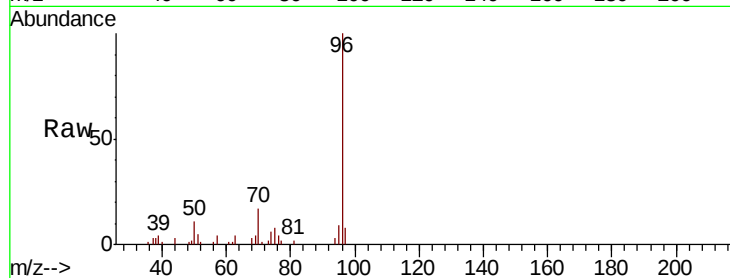
Ion Ratio Lower Upper

96 100

70 18.4 16.2 24.4

95 9.2 6.9 10.3

97 6.1 0.0 0.0#



#56

1,2-Dibromoethane

Concen: 1.16 ug/l

RT: 8.59 min Scan# 2489

Delta R.T. 0.00 min

Lab File: VU026208.D

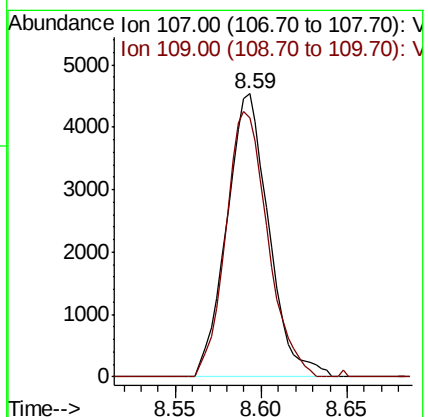
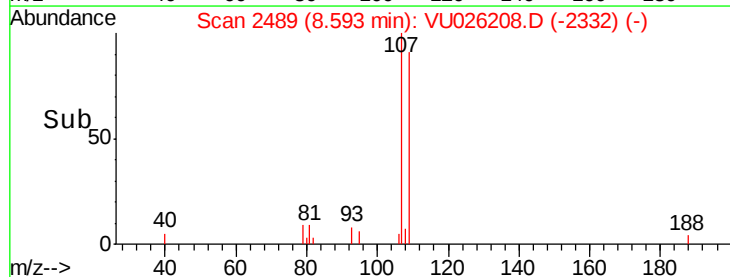
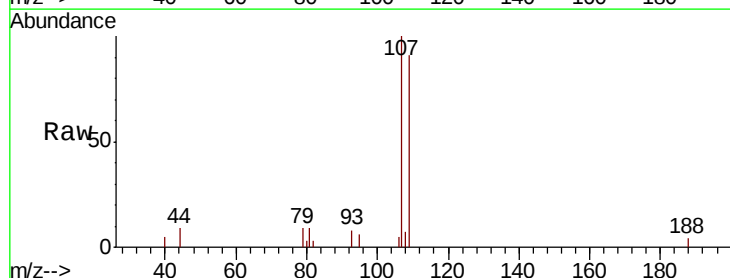
Acq: 20 Aug 2018 15:10

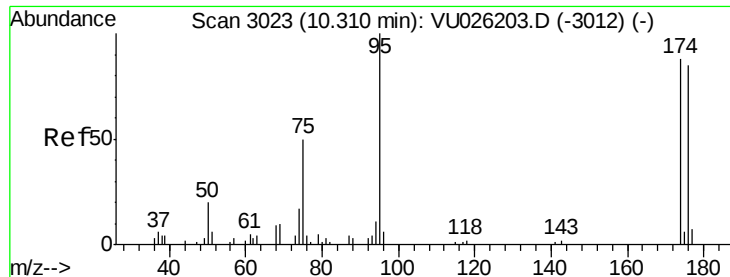
Tgt Ion: 107 Resp: 7760

Ion Ratio Lower Upper

107 100

109 93.5 0.0 189.0

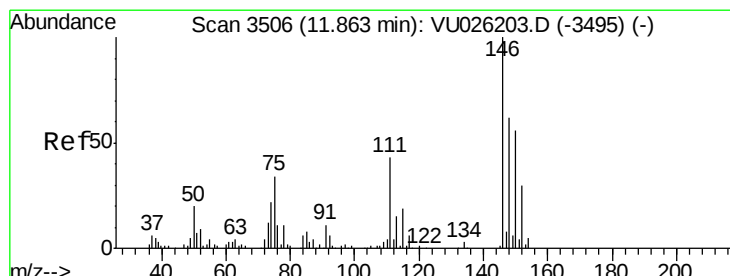
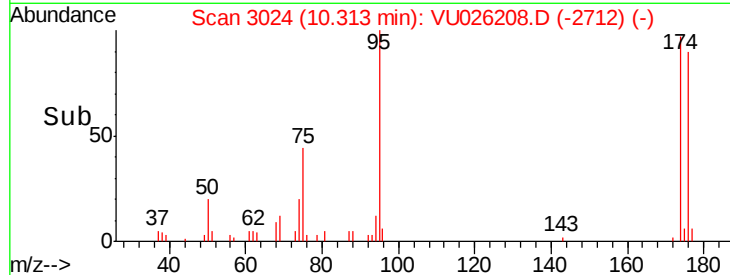
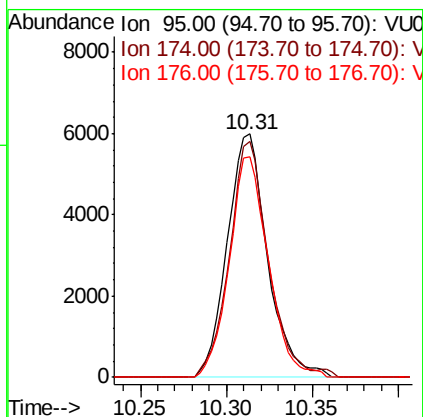
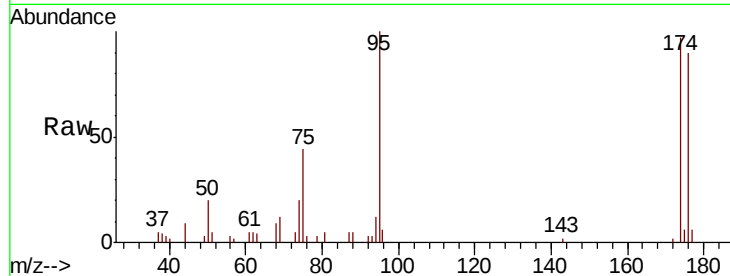




#57
 4-Bromofluorobenzene
 Concen: 1.16 ug/l
 RT: 10.31 min Scan# 3024
 Delta R.T. 0.00 min
 Lab File: VU026208.D
 Acq: 20 Aug 2018 15:10

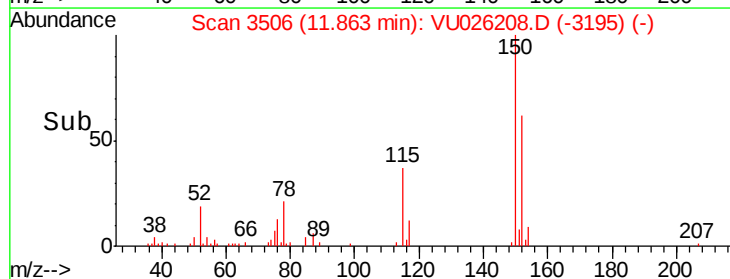
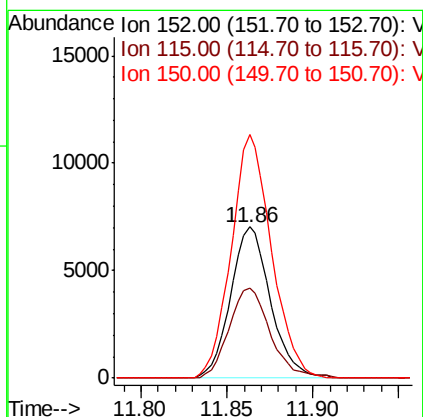
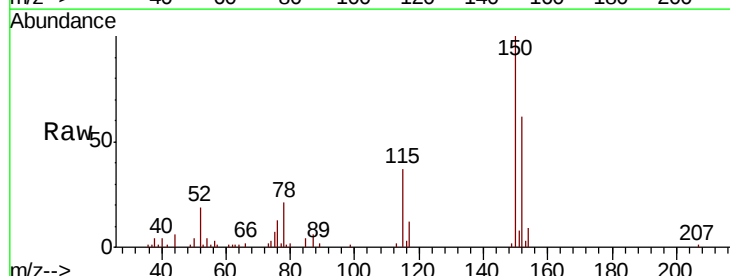
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

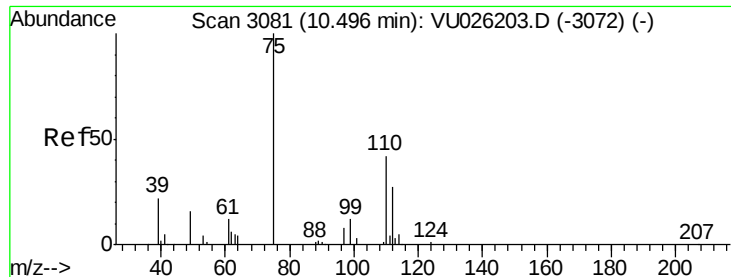
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.3	65.6	98.4
176	88.1	62.0	93.0



#68
 1,2-Dichlorobenzene-d4
 Concen: N.D. ug/l
 RT: 11.86 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VU026208.D
 Acq: 20 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	0.0	118.8
150	162.5	0.0	0.0#





#71

1,2,3-Trichloropropane

Concen: 0.82 ug/l

RT: 10.50 min Scan# 3082

Delta R.T. 0.00 min

Lab File: VU026208.D

Acq: 20 Aug 2018 15:10

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

Tot Ion: 75 Resp: 5053

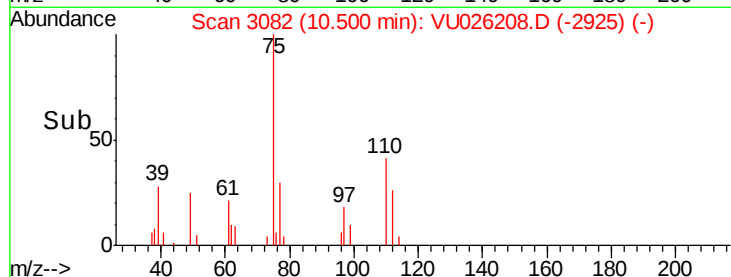
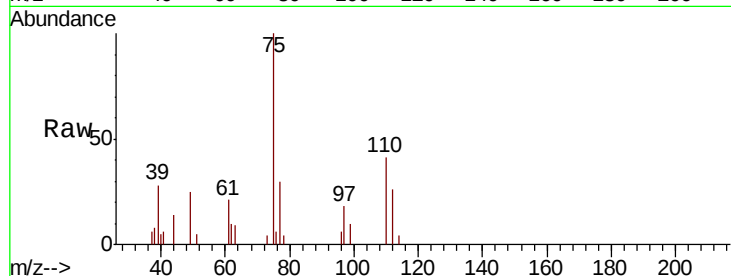
Ion Ratio Lower Upper

75 100

77 33.2 0.0 0.0#

110 35.5 0.0 74.0

97 17.0 0.0 39.6

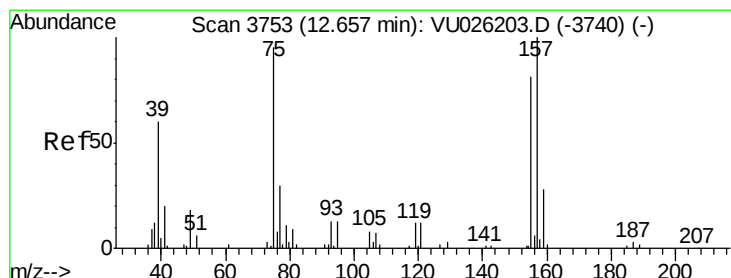
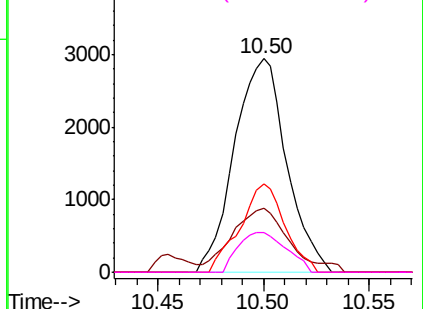


Abundance Ion 75.00 (74.70 to 75.70): VU0

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



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.82 ug/l

RT: 12.66 min Scan# 3753

Delta R.T. 0.00 min

Lab File: VU026208.D

Acq: 20 Aug 2018 15:10

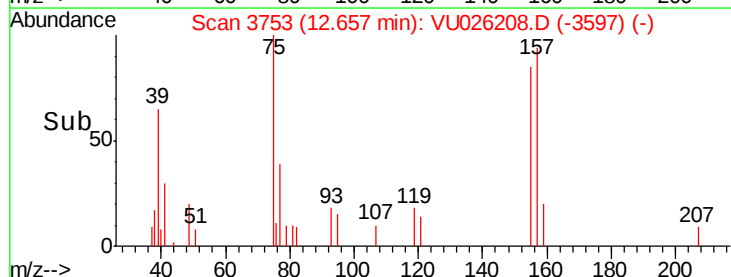
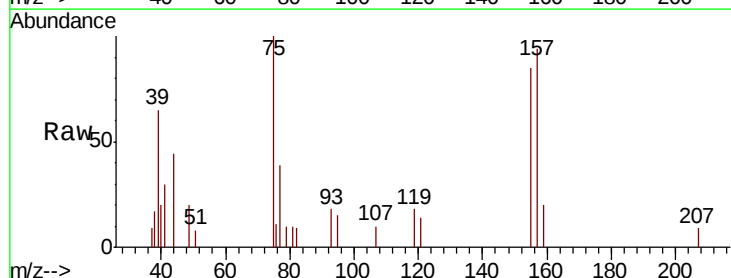
Tgt Ion: 75 Resp: 2767

Ion Ratio Lower Upper

75 100

155 89.2 65.8 98.6

157 107.7 83.5 125.3



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

