

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072920\
 Data File : VU039705.D
 Acq On : 29 Jul 2020 15:56
 Operator : SY/MD
 Sample : L3319-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

Quant Time: Jul 30 09:26:06 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

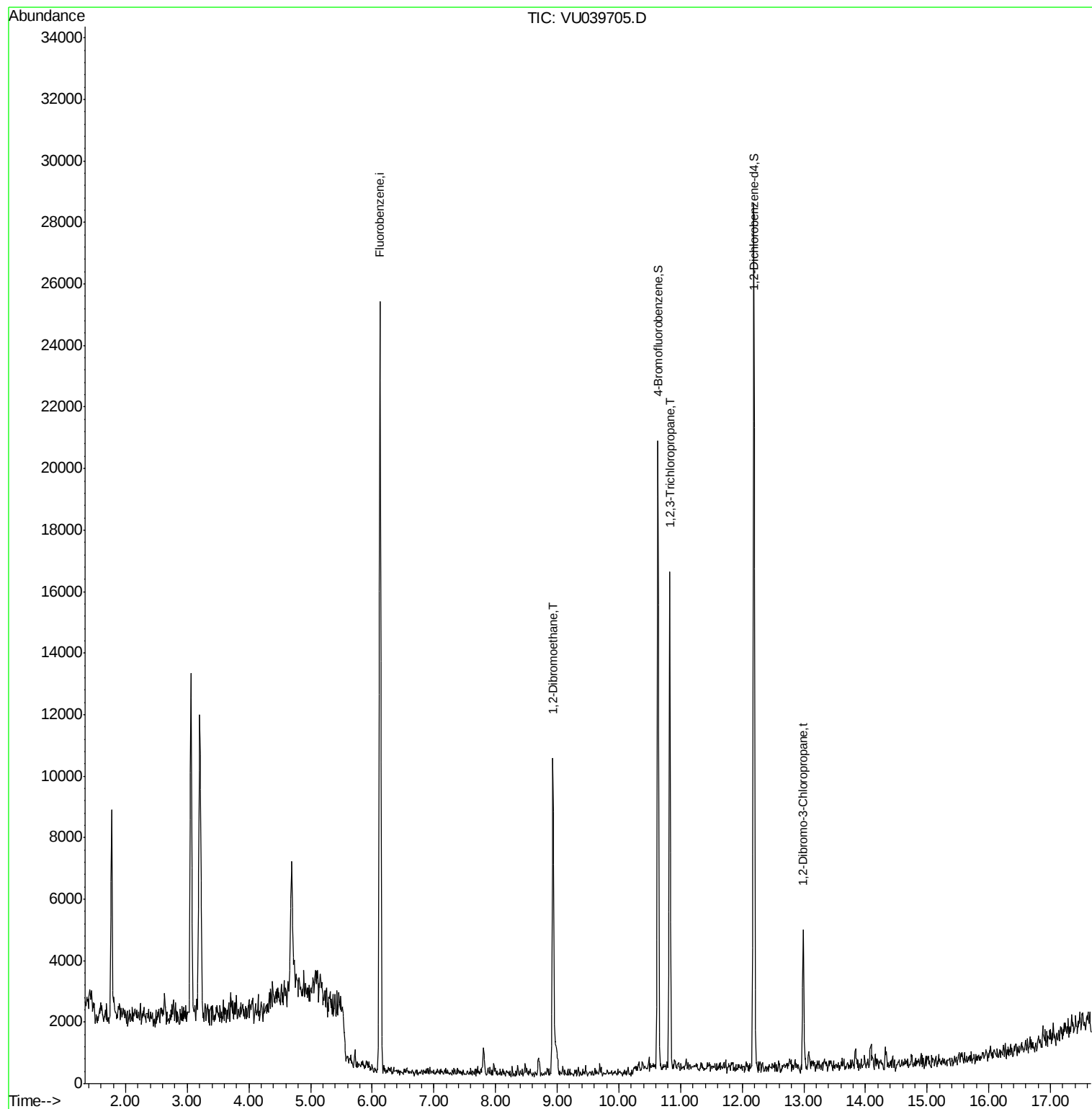
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	6.13	96	20806	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	6267	0.77	ug/l	0.00
Spiked Amount 1.000			Recovery	=	77.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	6562	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
Target Compounds						Ovalue
56) 1,2-Dibromoethane	8.93	107	6338	1.311	ug/l	96
71) 1,2,3-Trichloropropane	10.83	75	6287	1.156	ug/l	88
86) 1,2-Dibromo-3-Chloropropan	12.99	75	1313	1.079	ug/l #	83
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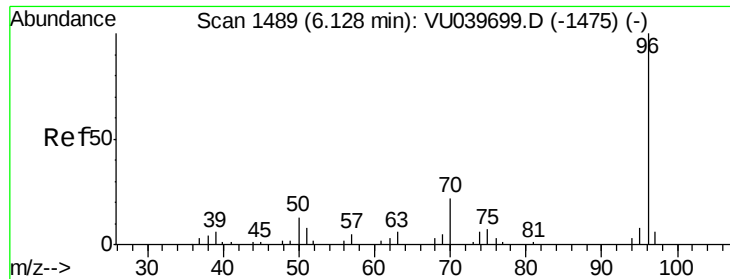
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 30 01:45:12 2020
Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.13 min Scan# 1489

Delta R.T. -0.00 min

Lab File: VU039705.D

Acq: 29 Jul 2020 15:56

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

Tot Ion: 96 Resp: 20806

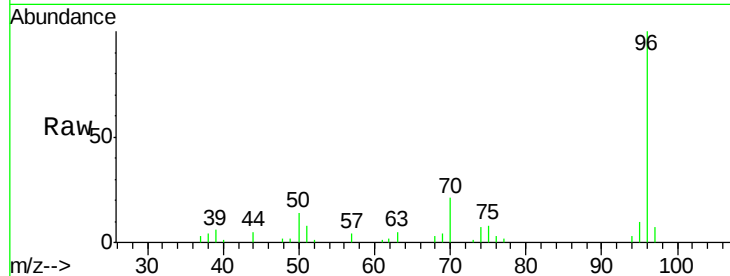
Ion Ratio Lower Upper

96 100

70 21.4 16.3 24.5

95 9.1 6.8 10.2

97 6.0 0.0 0.0#

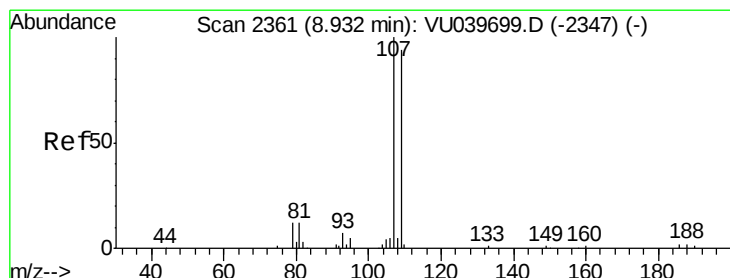
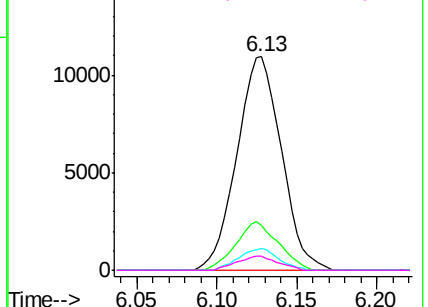
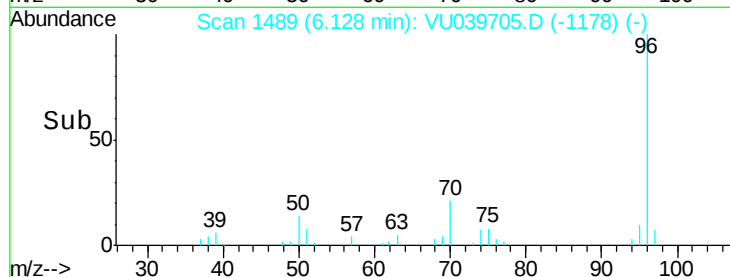


Abundance Ion 96.00 (95.70 to 96.70): VU0

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: 1.311 ug/l

RT: 8.93 min Scan# 2361

Delta R.T. -0.00 min

Lab File: VU039705.D

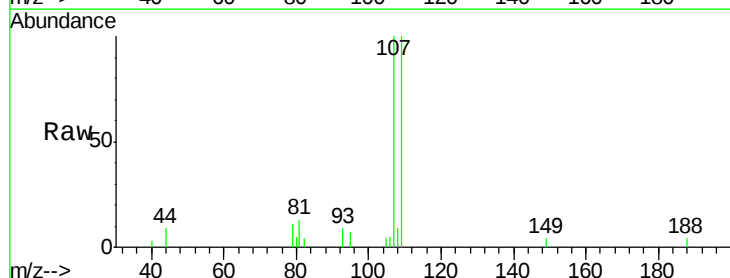
Acq: 29 Jul 2020 15:56

Tgt Ion: 107 Resp: 6338

Ion Ratio Lower Upper

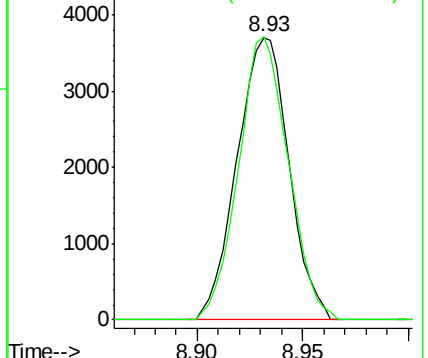
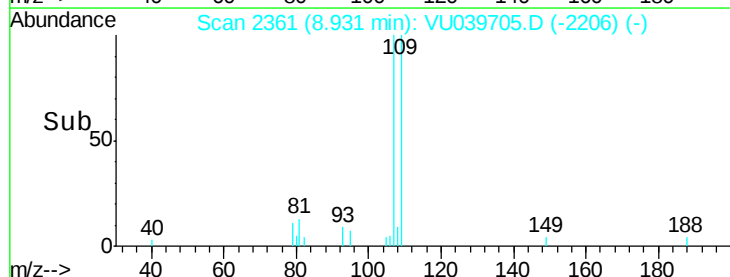
107 100

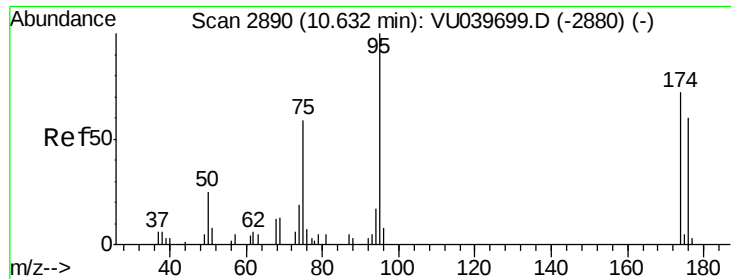
109 96.1 0.0 185.2



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#57

4-Bromofluorobenzene

Concen: 0.771 ug/l

RT: 10.63 min Scan# 2890

Delta R.T. -0.00 min

Lab File: VU039705.D

Acq: 29 Jul 2020 15:56

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

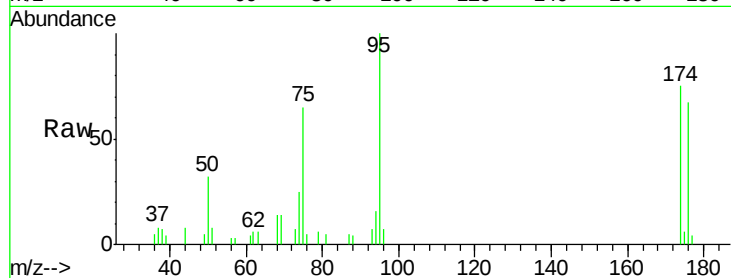
Tot Ion: 95 Resp: 6267

Ion Ratio Lower Upper

95 100

174 75.1 57.0 85.4

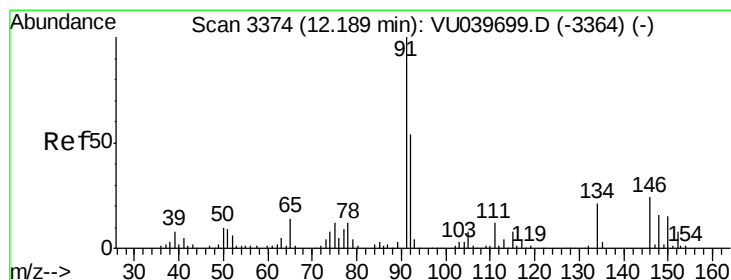
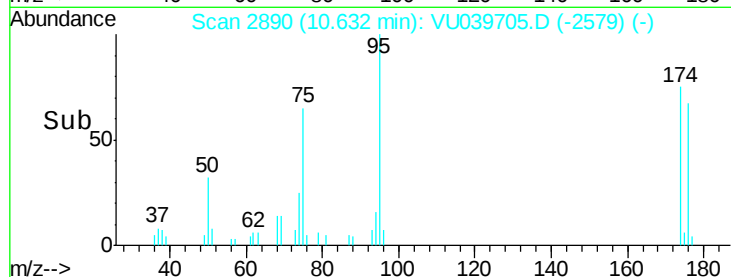
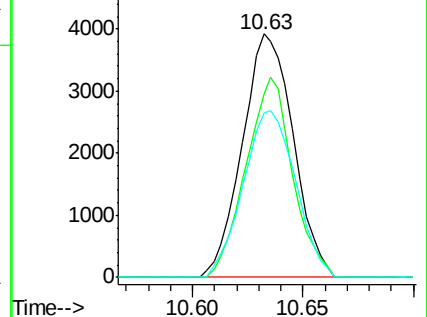
176 70.3 50.2 75.2



Abundance Ion 95.00 (94.70 to 95.70): VU039699.D (-2880) (-)

Ion 174.00 (173.70 to 174.70): VU039699.D (-2880) (-)

Ion 176.00 (175.70 to 176.70): VU039699.D (-2880) (-)



#68

1,2-Dichlorobenzene-d4

Concen: 0.825 ug/l

RT: 12.19 min Scan# 3374

Delta R.T. -0.00 min

Lab File: VU039705.D

Acq: 29 Jul 2020 15:56

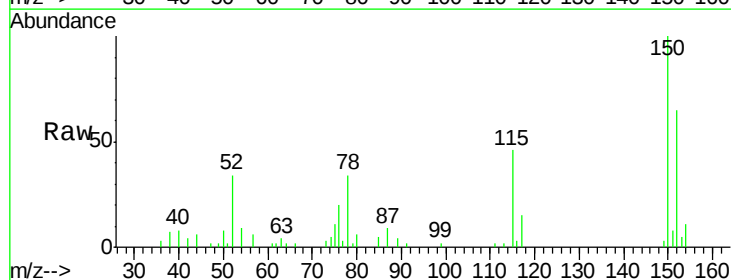
Tgt Ion: 152 Resp: 6562

Ion Ratio Lower Upper

152 100

115 70.9 0.0 302.4

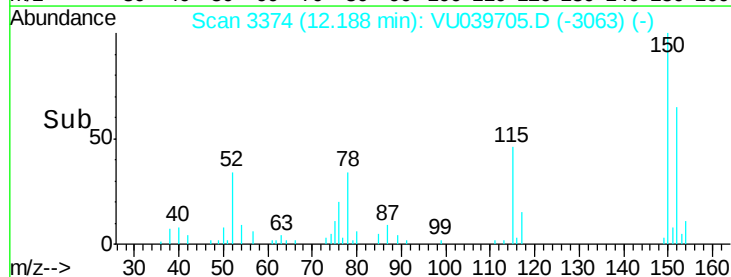
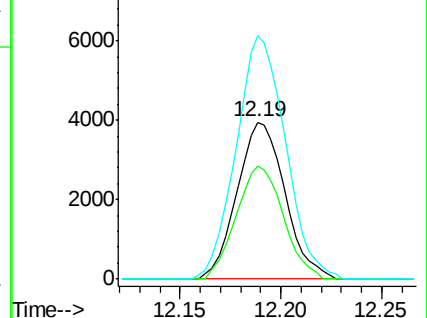
150 160.0 0.0 645.8

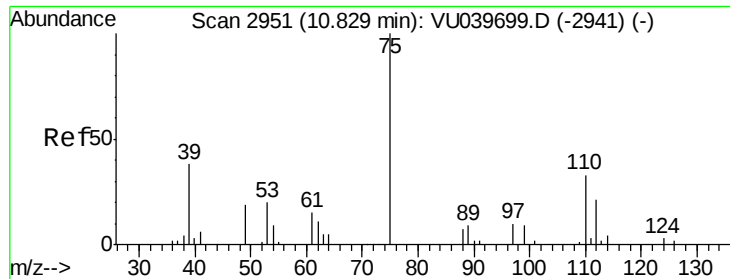


Abundance Ion 152.00 (151.70 to 152.70): VU039699.D (-3364) (-)

Ion 115.00 (114.70 to 115.70): VU039699.D (-3364) (-)

Ion 150.00 (149.70 to 150.70): VU039699.D (-3364) (-)

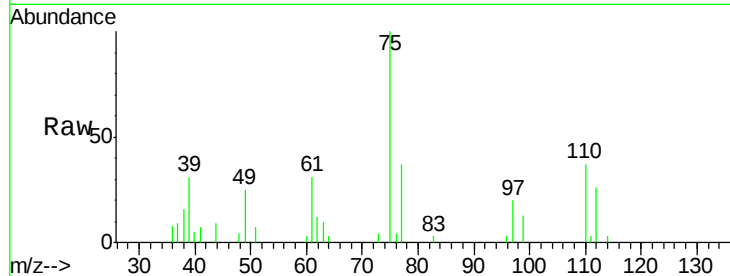




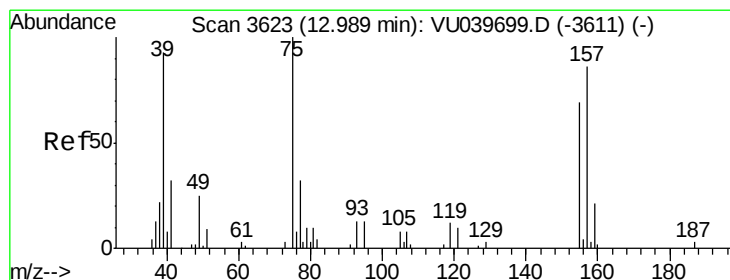
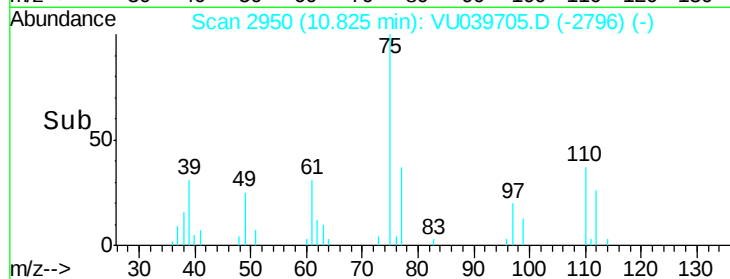
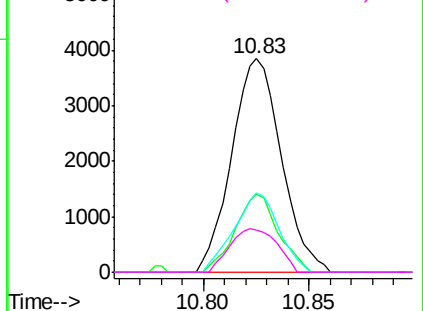
#71
 1,2,3-Trichloropropane
 Concen: 1.156 ug/l
 RT: 10.83 min Scan# 2950
 Delta R.T. -0.00 min
 Lab File: VU039705.D
 Acq: 29 Jul 2020 15:56

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

Tot Ion:	75	Resp:	6287
Ion	Ratio	Lower	Upper
75	100		
77	31.5	0.0	91.0
110	33.6	0.0	64.2
97	19.1	0.0	32.6

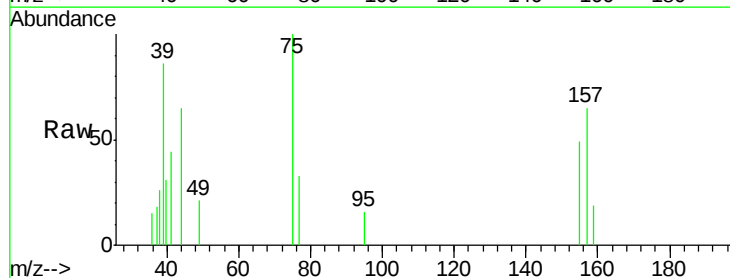


Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 110.00 (109.70 to 110.70): V
 Ion 97.00 (96.70 to 97.70): VU0



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.079 ug/l
 RT: 12.99 min Scan# 3623
 Delta R.T. -0.00 min
 Lab File: VU039705.D
 Acq: 29 Jul 2020 15:56

Tgt Ion:	75	Resp:	1313
Ion	Ratio	Lower	Upper
75	100		
155	51.1	52.9	79.3#
157	70.8	67.8	101.6



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

