

Data File : VU029312.D
Acq On : 30 Jan 2019 13:22
Operator : JC/SP
Sample : VU0130WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0130WBL01

Quant Time: Jan 31 06:22:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U012919DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jan 30 09:13:14 2019
Response via : Initial Calibration

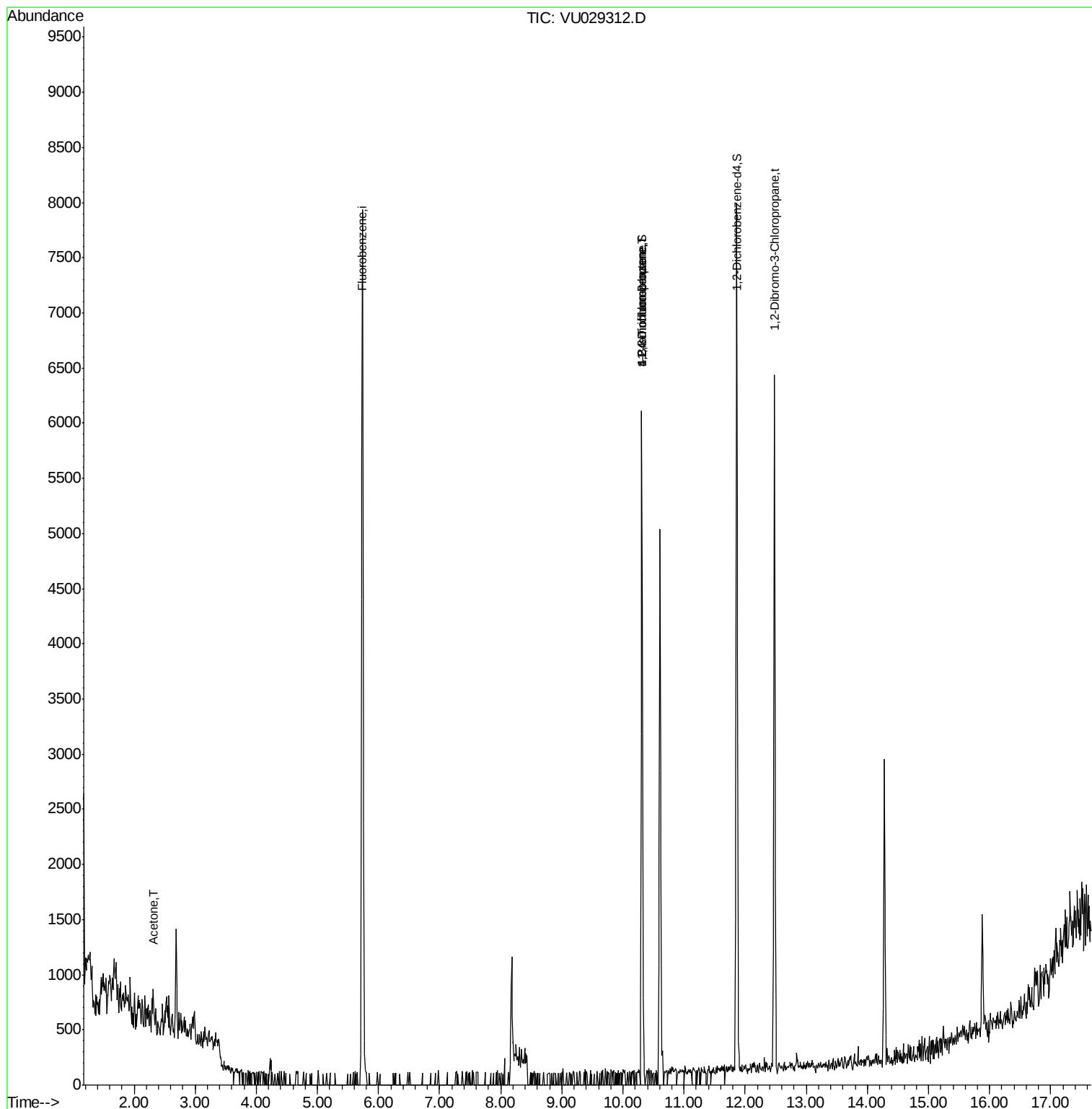
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	5.74	96	7606	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.30	95	2267	0.77	ug/l	0.00
Spiked Amount 1.000			Recovery	=	77.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	2433	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
Target Compounds						
					Qvalue	
13) Acetone	2.32	43	172	0.220	ug/l #	51
46) t-1,4-Dichloro-2-butene	10.31	75	1313	2.126	ug/l #	13
71) 1,2,3-Trichloropropane	10.31	75	1313	0.667	ug/l #	49
86) 1,2-Dibromo-3-Chloropropan	12.48	75	108	0.254	ug/l #	11
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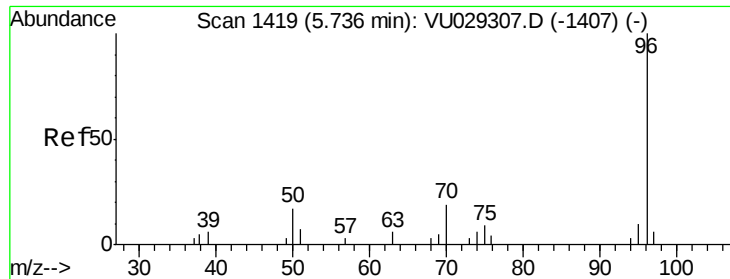
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1419

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

VU0130WBL01

Tgt Ion: 96 Resp: 7606

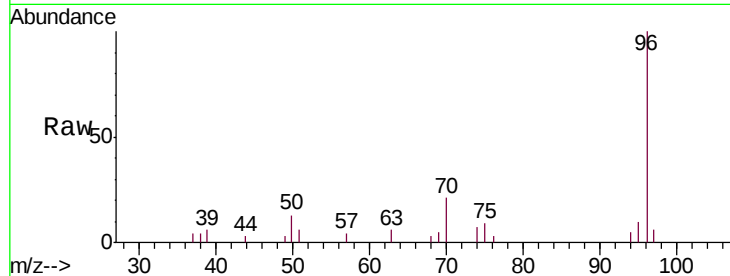
Ion Ratio Lower Upper

96 100

70 20.5 16.2 24.2

95 8.3 7.4 11.2

97 4.8 0.0 0.0#

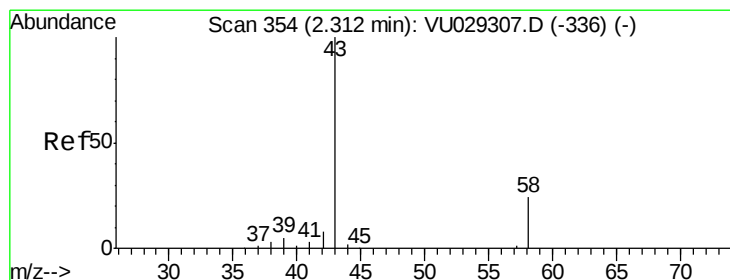
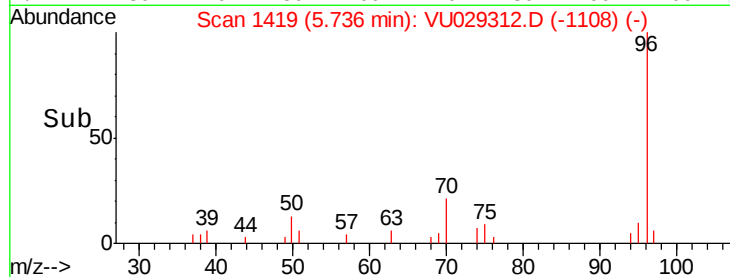
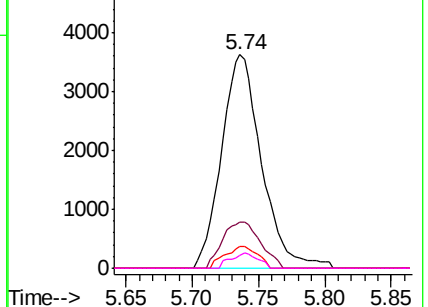


Abundance Ion 96.00 (95.70 to 96.70): VU0

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: 0.220 ug/l

RT: 2.32 min Scan# 356

Delta R.T. 0.01 min

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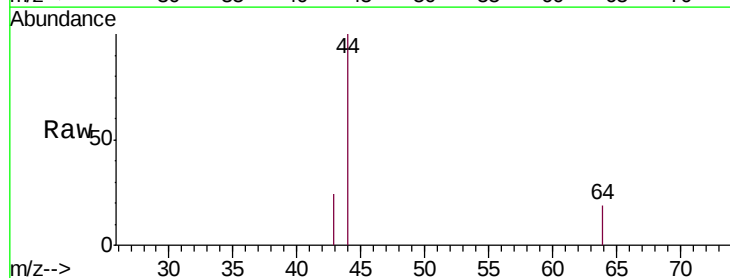
Acq: 30 Jan 2019 13:22

Tgt Ion: 43 Resp: 172

Ion Ratio Lower Upper

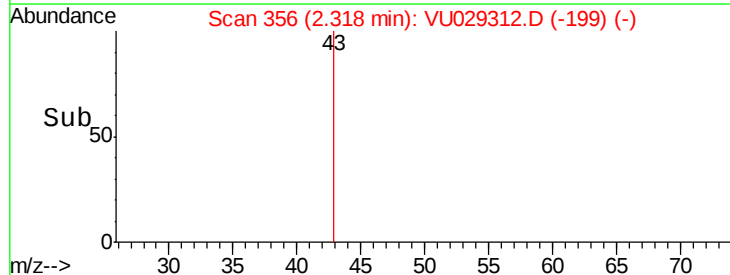
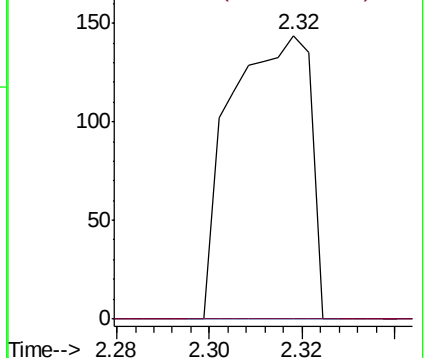
43 100

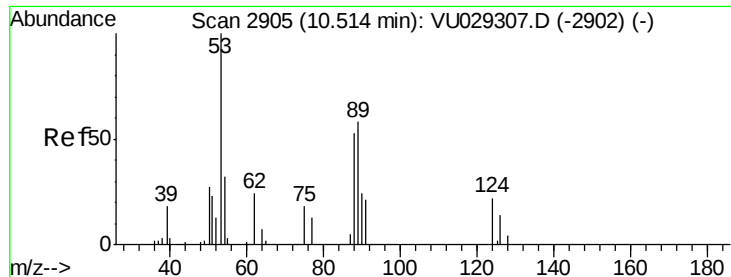
58 0.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

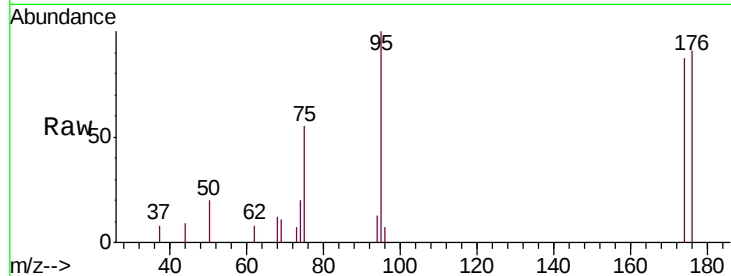




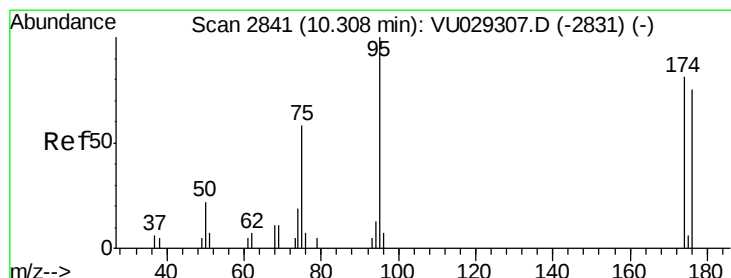
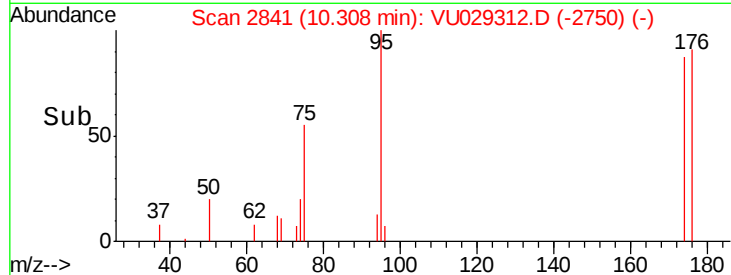
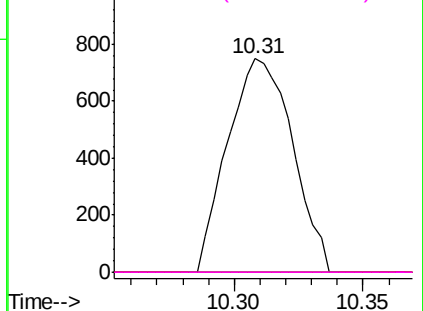
#46
t-1,4-Dichloro-2-butene
Concen: 2.126 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
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MSVOA_U
ClientSampleId :
VU0130WBL01

Tgt Ion: 75 Resp: 1313
Ion Ratio Lower Upper
75 100
53 0.0 78.2 117.4#
89 0.0 44.2 66.4#
88 0.0 41.4 62.2#

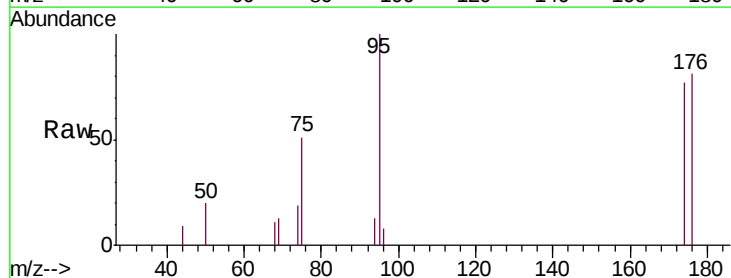


Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 53.00 (52.70 to 53.70): VU0
Ion 88.80 (88.50 to 89.50): VU0
Ion 87.80 (87.50 to 88.50): VU0

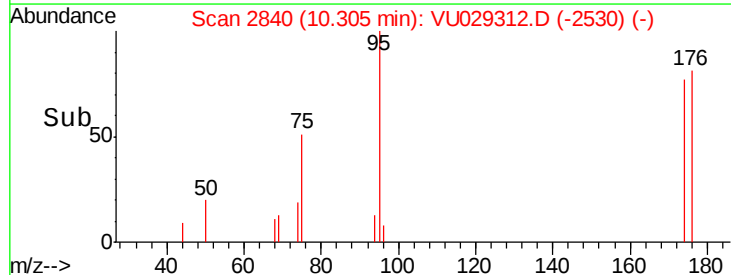
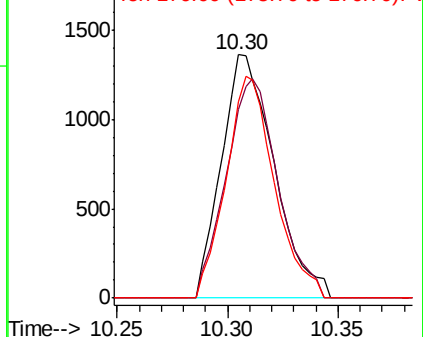


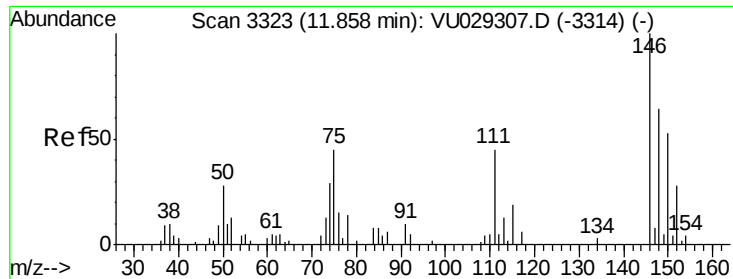
#57
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029312.D
Acq: 30 Jan 2019 13:22

Tgt Ion: 95 Resp: 2267
Ion Ratio Lower Upper
95 100
174 88.6 64.2 96.2
176 83.7 62.3 93.5



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V





#68

1,2-Dichlorobenzene-d4

Concen: N.D. ug/l

RT: 11.86 min Scan# 3324

Delta R.T. 0.00 min

Lab File: VU029312.D

Acq: 30 Jan 2019 13:22

Instrument :

MSVOA_U

ClientSampleId :

VU0130WBL01

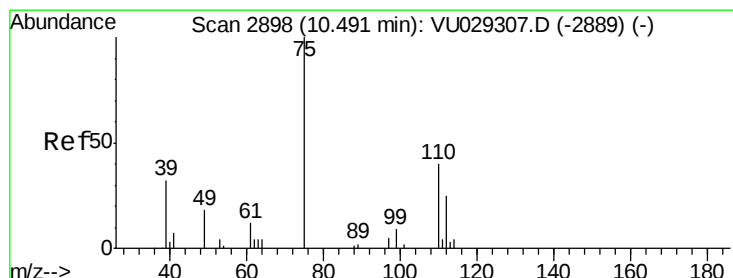
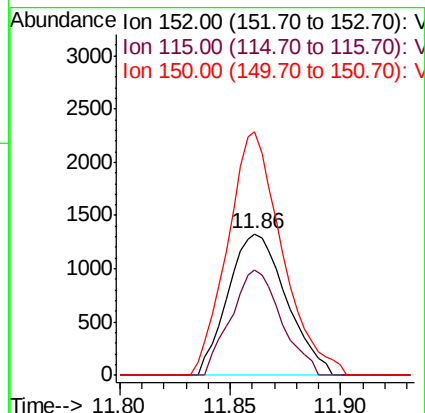
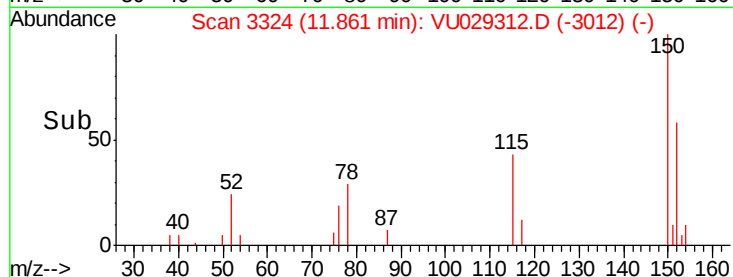
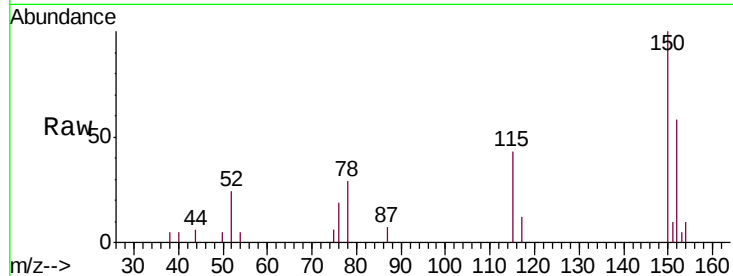
Tgt Ion:152 Resp: 2433

Ion Ratio Lower Upper

152 100

115 64.1 0.0 133.4

150 161.1 0.0 670.8



#71

1,2,3-Trichloropropane

Concen: 0.667 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.18 min

Lab File: VU029312.D

Acq: 30 Jan 2019 13:22

Tgt Ion: 75 Resp: 1313

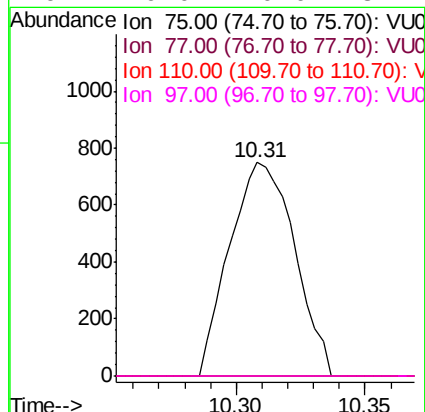
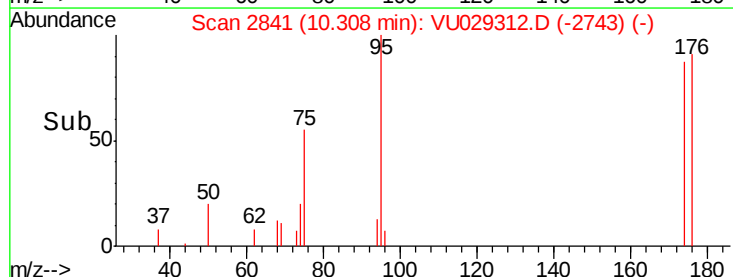
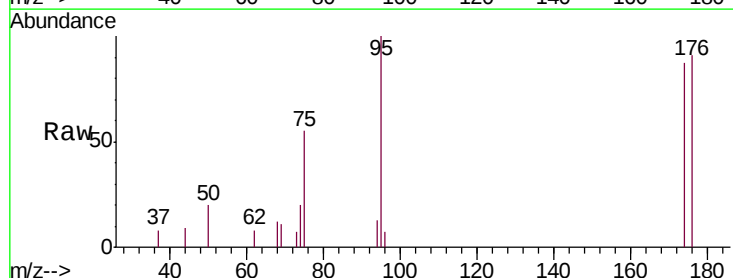
Ion Ratio Lower Upper

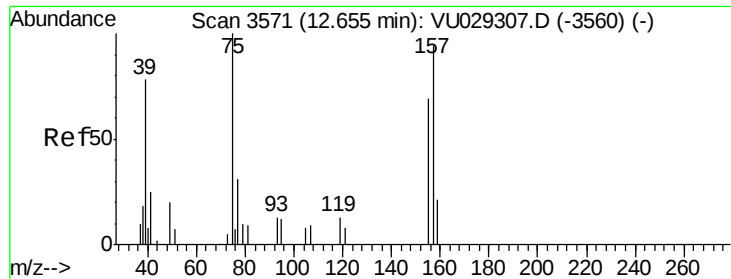
75 100

77 0.0 0.0 0.0

110 0.0 0.0 63.6

97 0.0 0.0 31.4





#86

1,2-Dibromo-3-Chloropropane

Concen: 0.254 ug/l

RT: 12.48 min Scan# 3517

Delta R.T. -0.17 min

Lab File: VU029312.D

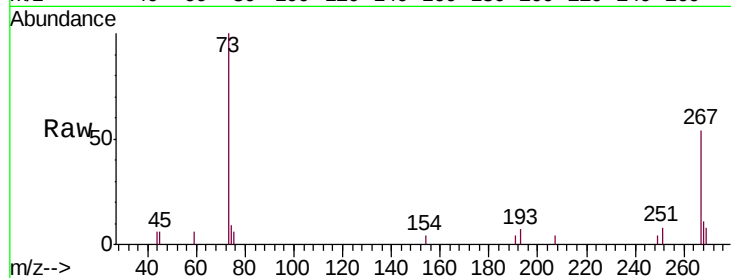
Acq: 30 Jan 2019 13:22

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ClientSampleId :

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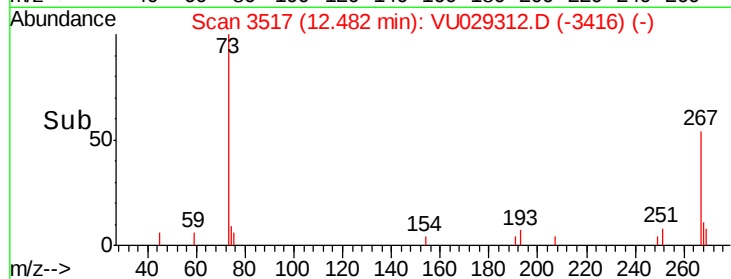
Tgt Ion: 75 Resp: 108

Ion Ratio Lower Upper

75 100

155 0.0 53.8 80.8#

157 0.0 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

