

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112618\
 Data File : VU028334.D
 Acq On : 26 Nov 2018 13:09
 Operator : MD/SY
 Sample : VU1126WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1126WBL01

Quant Time: Nov 27 01:10:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0112618DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Nov 27 01:03:50 2018
 Response via : Initial Calibration

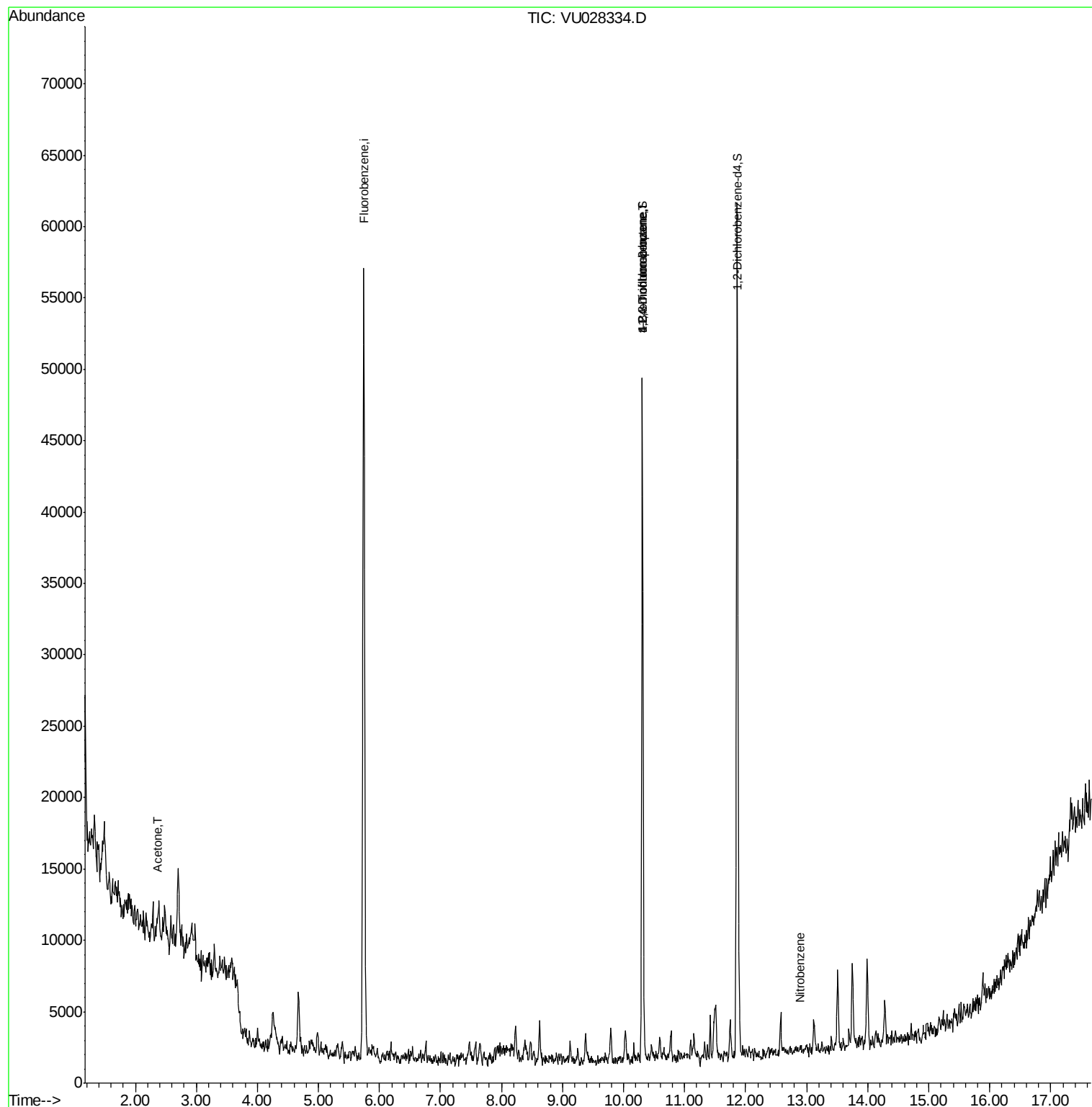
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.74	96	50820	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	16281	0.87	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	14887	0.86	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.00%	
Target Compounds						Qvalue
13) Acetone	2.35	43	1320	0.361	ug/l #	72
46) t-1,4-Dichloro-2-butene	10.31	75	9115	1.947	ug/l #	25
71) 1,2,3-Trichloropropane	10.31	75	9115	0.871	ug/l #	48
80) Nitrobenzene	12.88	77	179	0.265	ug/l #	45
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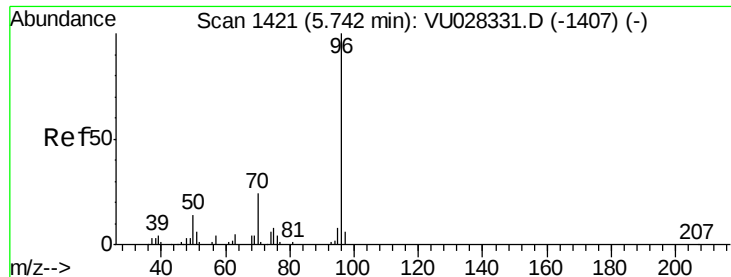
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1421

Delta R.T. -0.00 min

Lab File: VU028334.D

Acq: 26 Nov 2018 13:09

Instrument :

MSVOA_U

ClientSampleId :

VU1126WBL01

Tgt Ion: 96 Resp: 50820

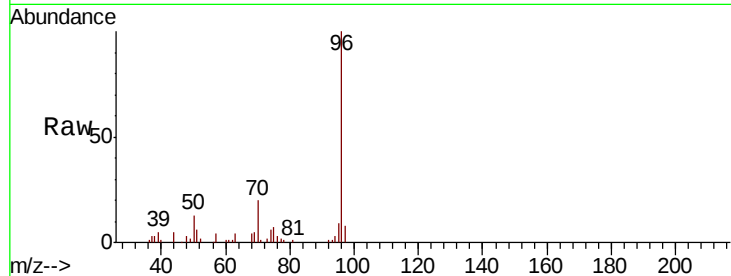
Ion Ratio Lower Upper

96 100

70 21.1 17.8 26.8

95 9.3 7.6 11.4

97 6.9 0.0 0.0#

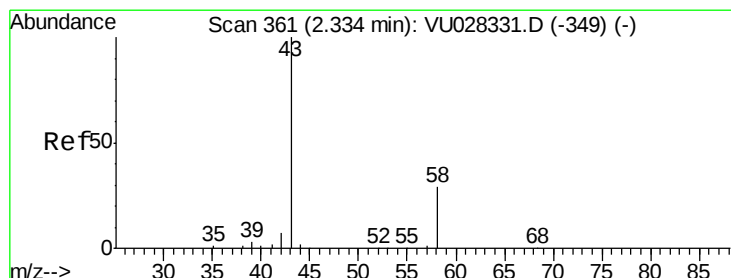
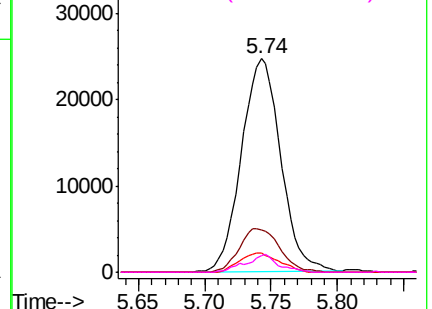
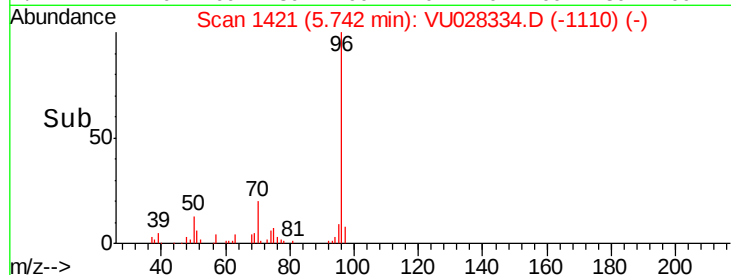


Abundance Ion 96.00 (95.70 to 96.70): VU0

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: 0.361 ug/l

RT: 2.35 min Scan# 367

Delta R.T. 0.02 min

Lab File: VU028334.D

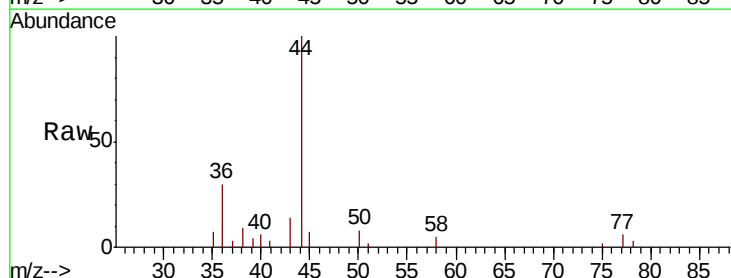
Acq: 26 Nov 2018 13:09

Tgt Ion: 43 Resp: 1320

Ion Ratio Lower Upper

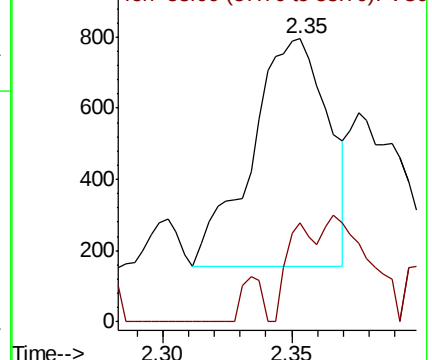
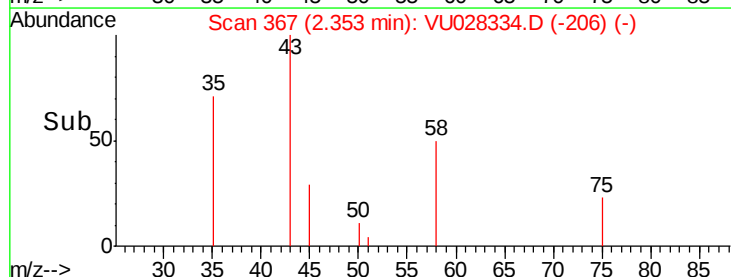
43 100

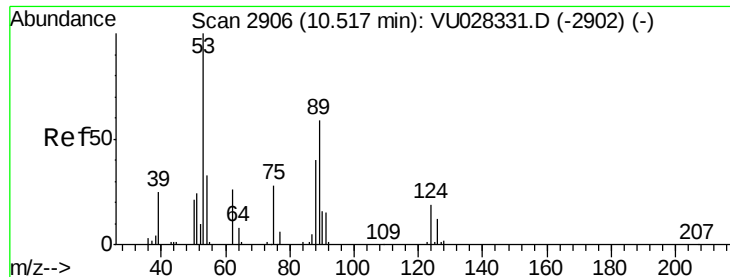
58 43.7 23.1 34.7#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

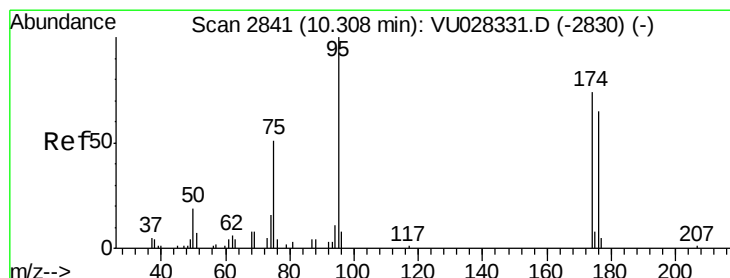
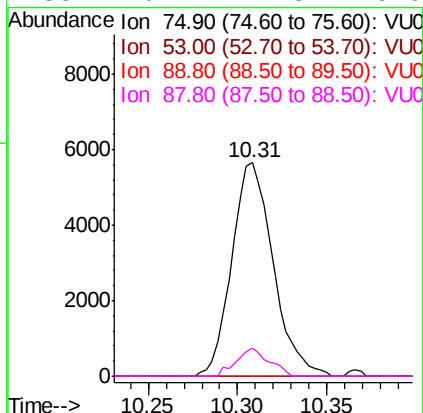
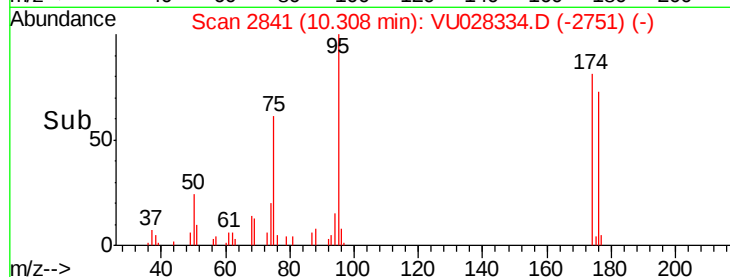
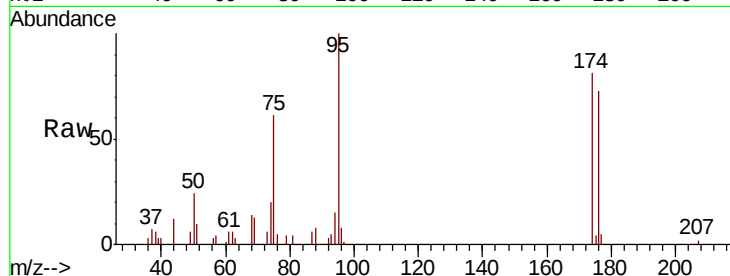




#46
t-1,4-Dichloro-2-butene
Concen: 1.947 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU028334.D
Acq: 26 Nov 2018 13:09

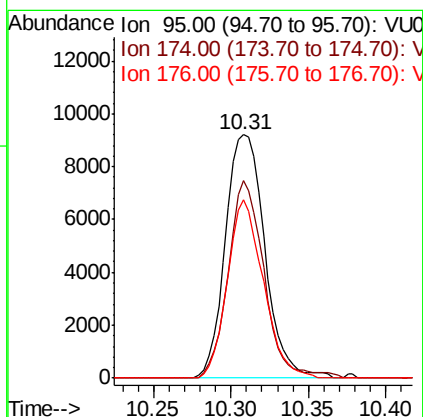
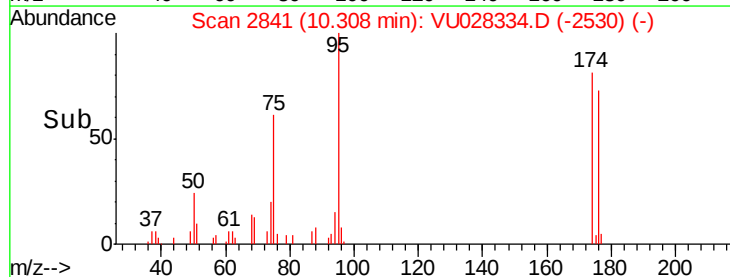
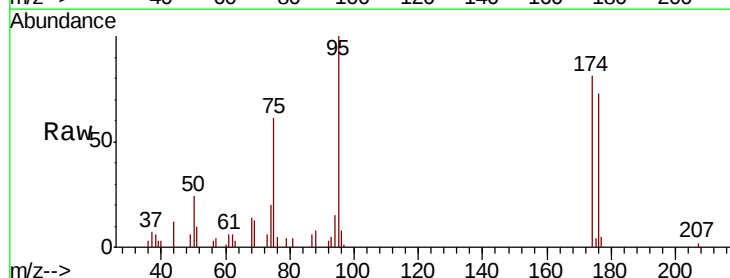
Instrument :
MSVOA_U
ClientSampleId :
VU1126WBL01

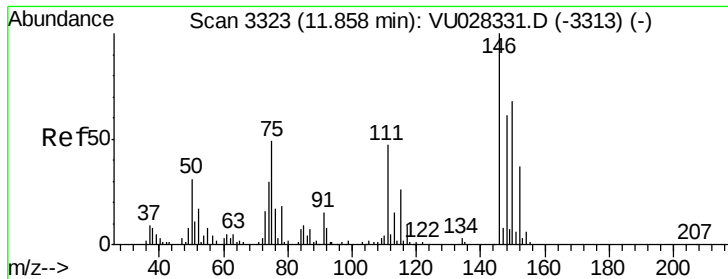
Tgt Ion: 75 Resp: 9115
Ion Ratio Lower Upper
75 100
53 0.0 65.0 97.6#
89 0.0 38.6 58.0#
88 10.4 27.3 40.9#



#57
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028334.D
Acq: 26 Nov 2018 13:09

Tgt Ion: 95 Resp: 16281
Ion Ratio Lower Upper
95 100
174 73.9 59.3 88.9
176 66.7 54.3 81.5





#68

1,2-Dichlorobenzene-d4

Concen: Below ug/l

RT: 11.86 min Scan# 3324

Delta R.T. 0.00 min

Lab File: VU028334.D

Acq: 26 Nov 2018 13:09

Instrument :

MSVOA_U

ClientSampleId :

VU1126WBL01

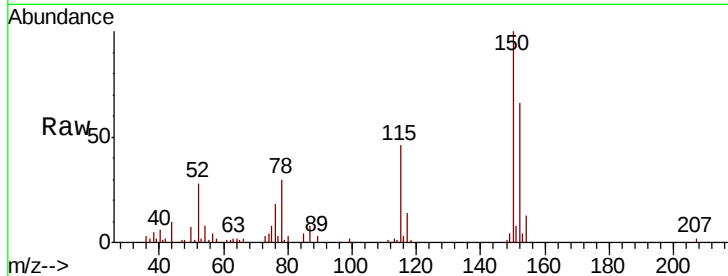
Tgt Ion:152 Resp: 14887

Ion Ratio Lower Upper

152 100

115 72.5 0.0 146.8

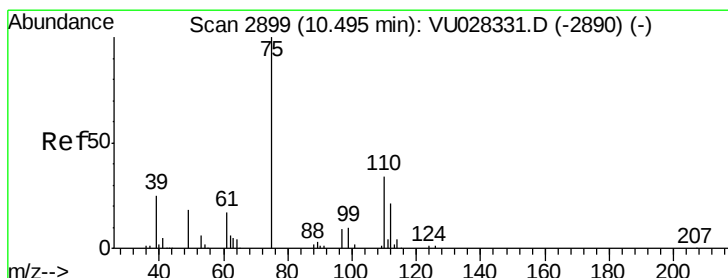
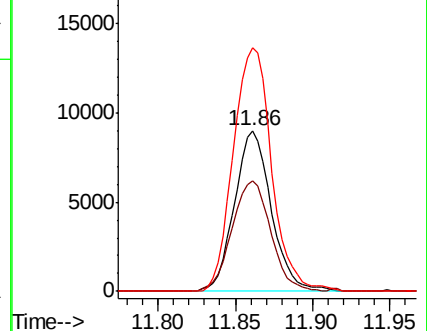
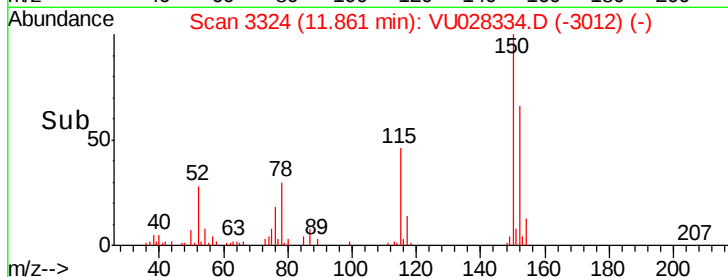
150 157.8 0.0 653.2



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V



#71

1,2,3-Trichloropropane

Concen: 0.871 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU028334.D

Acq: 26 Nov 2018 13:09

Tgt Ion: 75 Resp: 9115

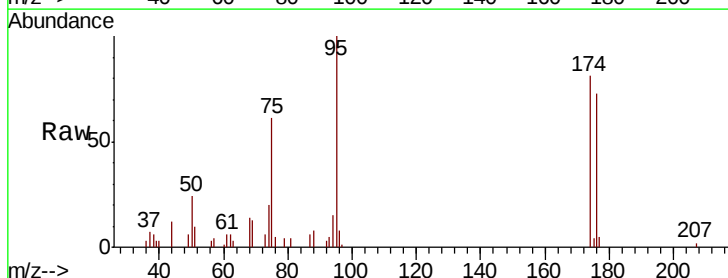
Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#

110 0.0 0.0 67.6

97 0.5 0.0 35.8

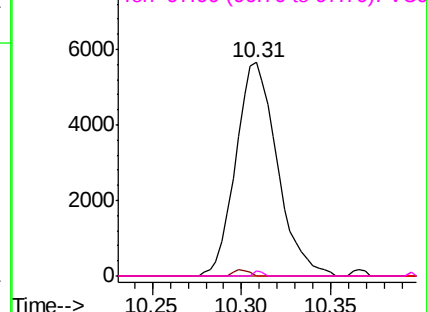
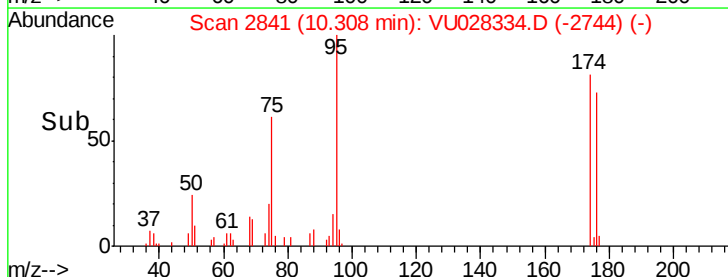


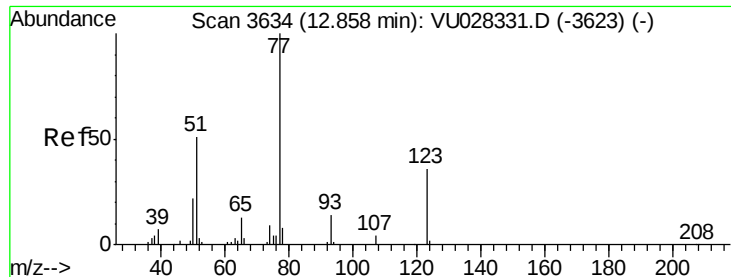
Abundance Ion 75.00 (74.70 to 75.70): VU0

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





#80

Nitrobenzene

Concen: 0.265 ug/l

RT: 12.88 min Scan# 3641

Delta R.T. 0.02 min

Lab File: VU028334.D

Acq: 26 Nov 2018 13:09

Instrument :

MSVOA_U

ClientSampleId :

VU1126WBL01

Tgt Ion: 77 Resp: 179

Ion Ratio Lower Upper

77 100

123 0.0 16.5 58.3#

65 0.0 12.1 15.3#

