

Data File : VU023534.D
Acq On : 30 Apr 2018 18:18
Operator : MD/SY
Sample : VU0430WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0430WBL01

Quant Time: May 01 05:09:45 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\524U043018DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue May 01 05:06:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	50168	1.00	ug/l	0.00

System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	13392	0.82	ug/l	0.00
Spiked Amount	1.000		Recovery	=	82.00%	
68) 1,2-Dichlorobenzene-d4	11.87	152	13174	0.83	ug/l	0.00
Spiked Amount	1.000		Recovery	=	83.00%	

Target Compounds						Qvalue
13) Acetone	2.36	43	844	0.41	ug/l	97
24) tert-Butyl Alcohol	2.84	59	465	0.66	ug/l #	87
46) t-1,4-Dichloro-2-butene	10.31	75	6500	2.80	ug/l #	13
71) 1,2,3-Trichloropropane	10.31	75	6500	0.85	ug/l #	44

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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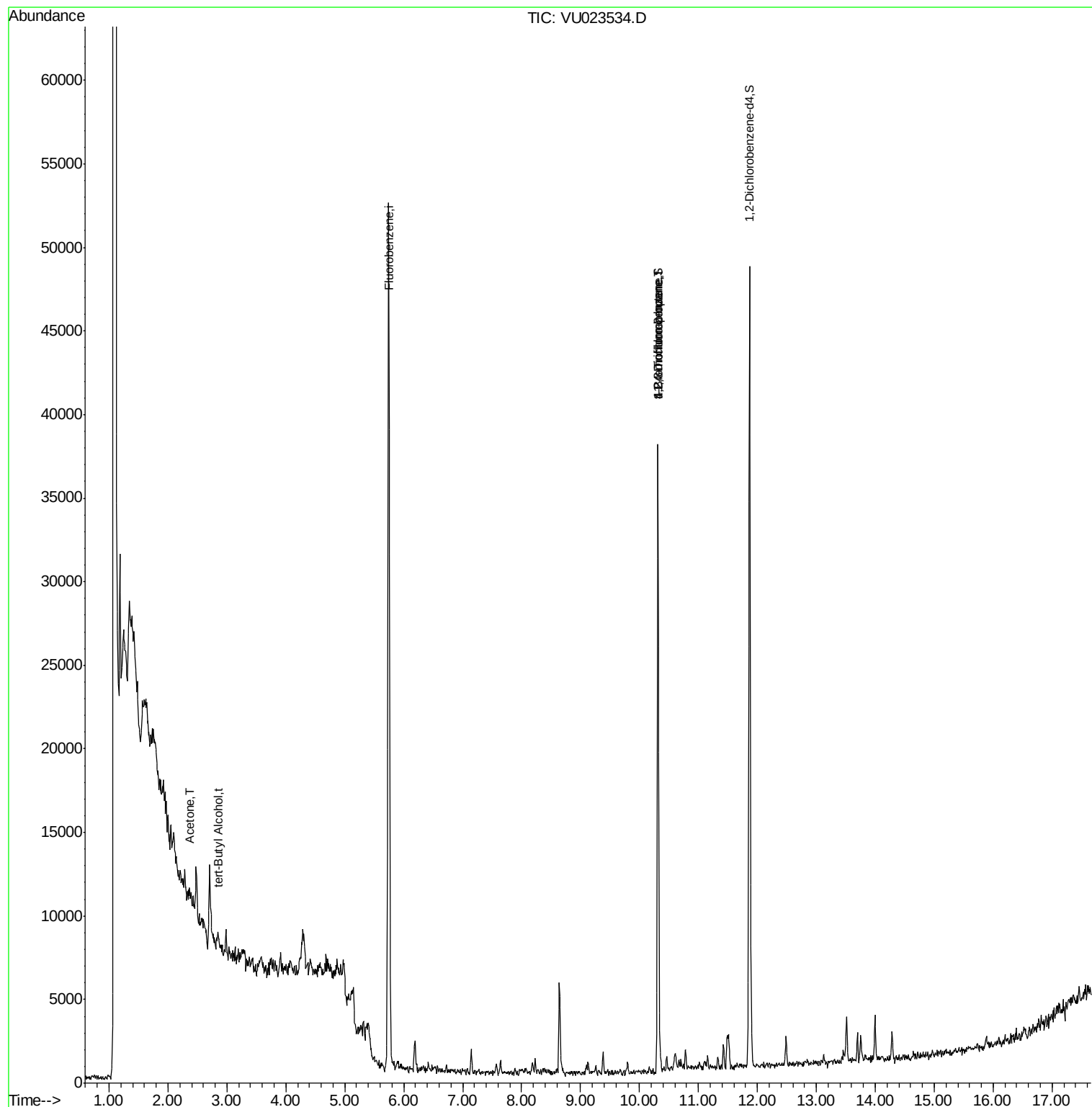
Quant Time: May 01 05:09:45 2018

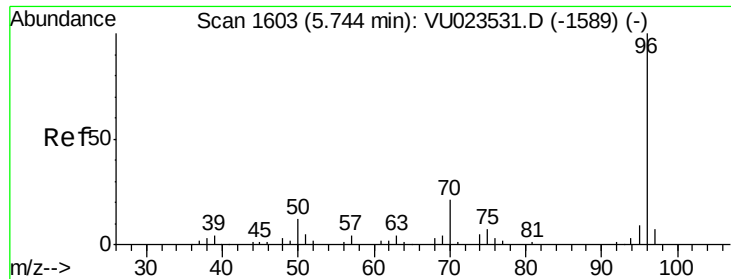
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\524U043018DW.M

Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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#1

Fluorobenzene

Concen: 1.00 ug/l

RT: 5.74 min Scan# 1603

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

VU0430WBL01

Tgt Ion: 96 Resp: 50168

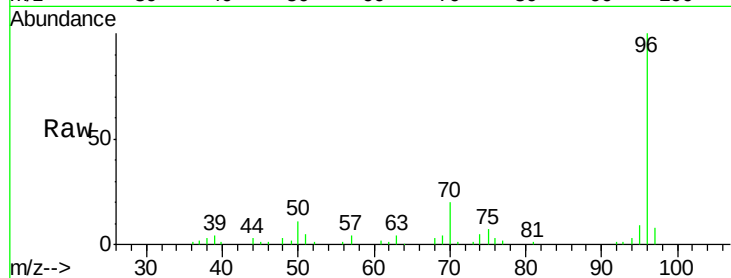
Ion Ratio Lower Upper

96 100

70 19.9 16.2 24.4

95 8.8 6.9 10.3

97 6.9 0.0 0.0#

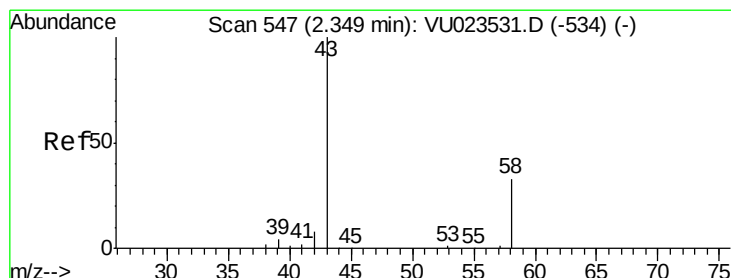
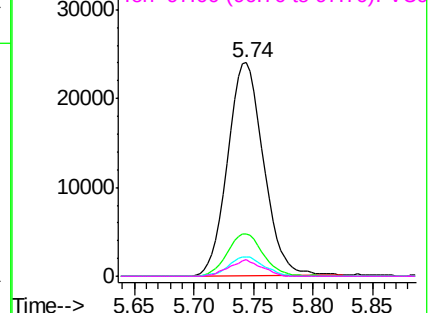
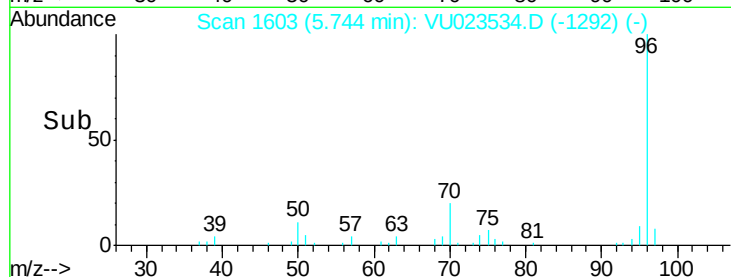


Abundance Ion 96.00 (95.70 to 96.70): VU0

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: 0.41 ug/l

RT: 2.36 min Scan# 550

Delta R.T. 0.01 min

Lab File: VU023534.D

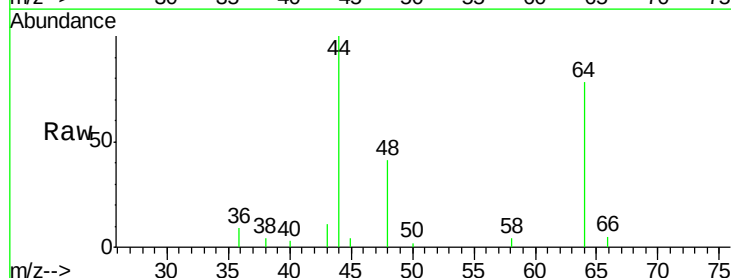
Acq: 30 Apr 2018 18:18

Tgt Ion: 43 Resp: 844

Ion Ratio Lower Upper

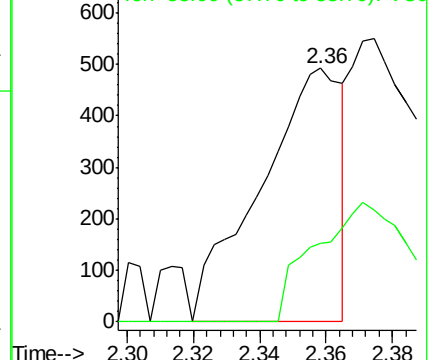
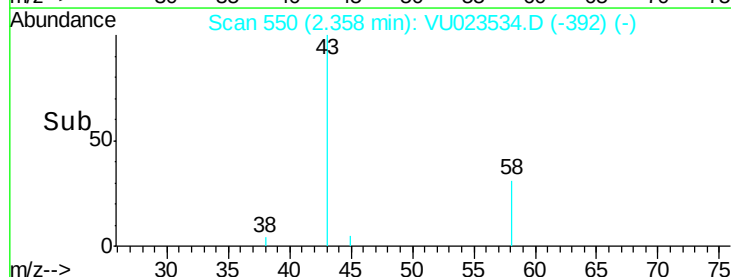
43 100

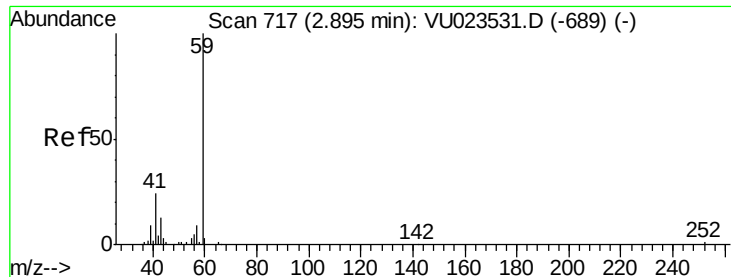
58 30.8 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#24

tert-Butyl Alcohol

Concen: 0.66 ug/l

RT: 2.84 min Scan# 700

Delta R.T. -0.05 min

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Instrument :

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ClientSampleId :

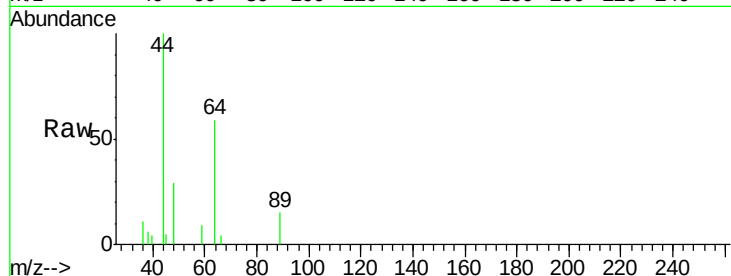
VU0430WBL01

Tgt Ion: 59 Resp: 465

Ion Ratio Lower Upper

59 100

57 0.0 3.4 5.2#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

2.84

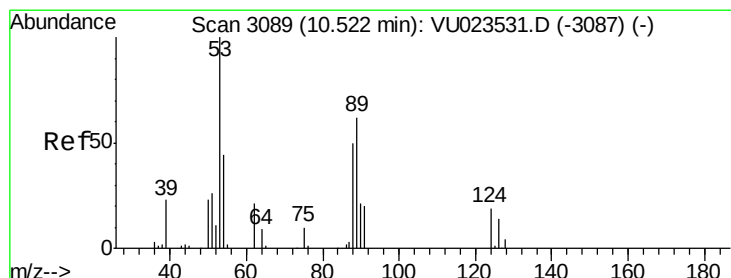
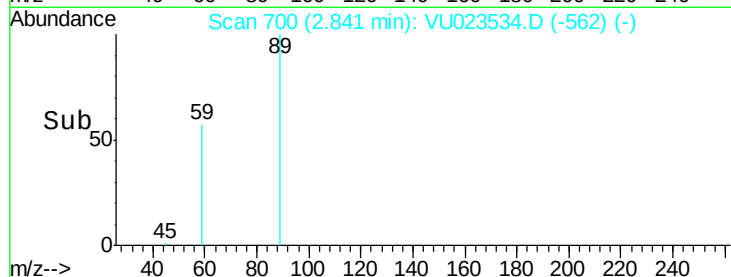
300

200

100

0

Time--> 2.80 2.82 2.84 2.86



#46

t-1,4-Dichloro-2-butene

Concen: 2.80 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.21 min

Lab File: VU023534.D

Acq: 30 Apr 2018 18:18

Tgt Ion: 75 Resp: 6500

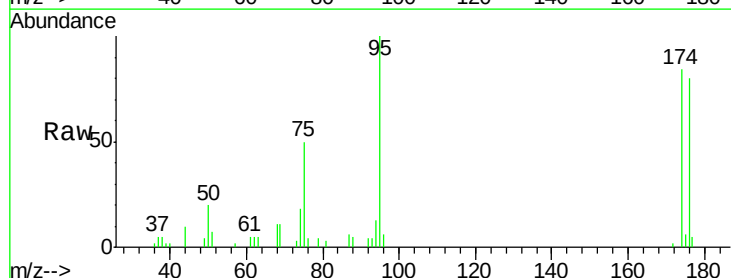
Ion Ratio Lower Upper

75 100

53 0.0 82.2 123.4#

89 0.0 51.3 76.9#

88 6.2 37.4 56.2#



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

5000

4000

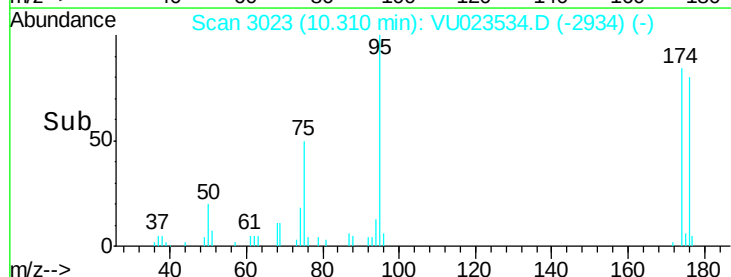
3000

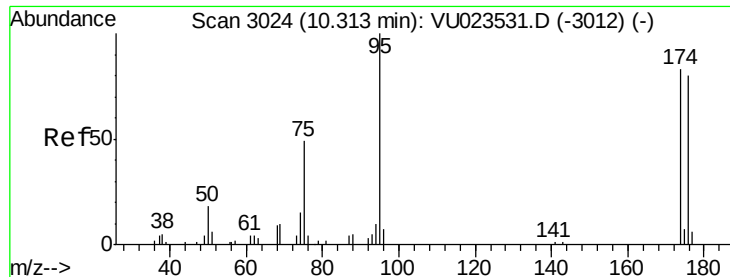
2000

1000

0

Time--> 10.25 10.30 10.35 10.40

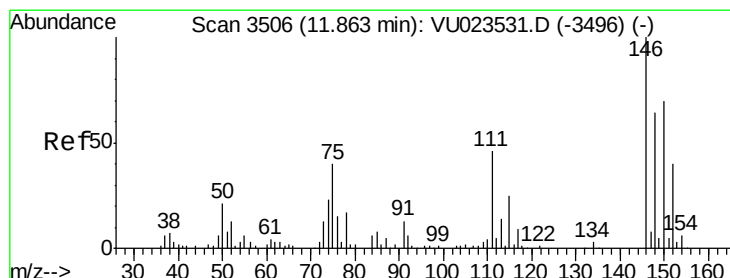
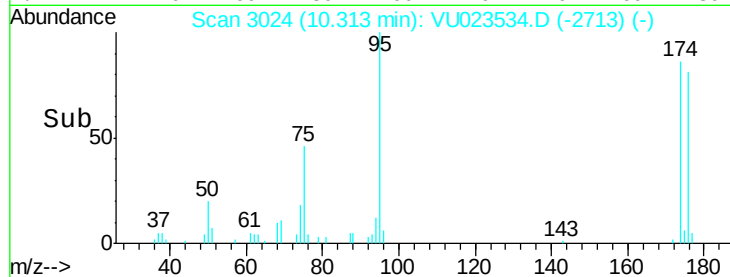
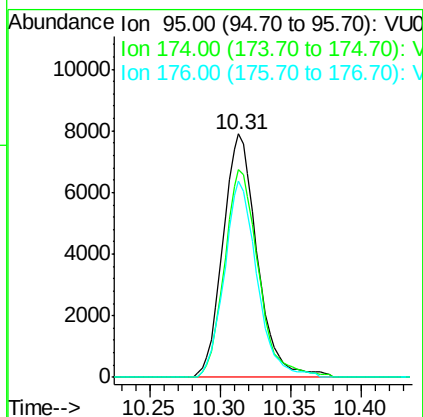
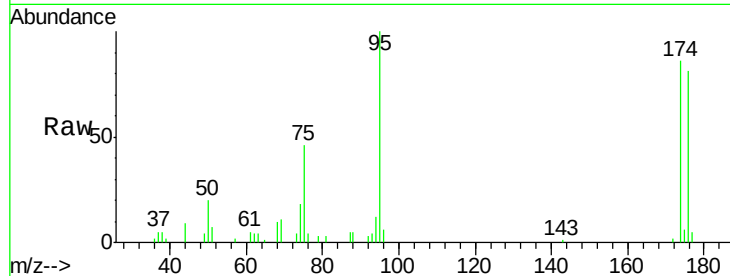




#57
 4-Bromofluorobenzene
 Concen: Below ug/l
 RT: 10.31 min Scan# 3024
 Delta R.T. -0.00 min
 Lab File: VU023534.D
 Acq: 30 Apr 2018 18:18

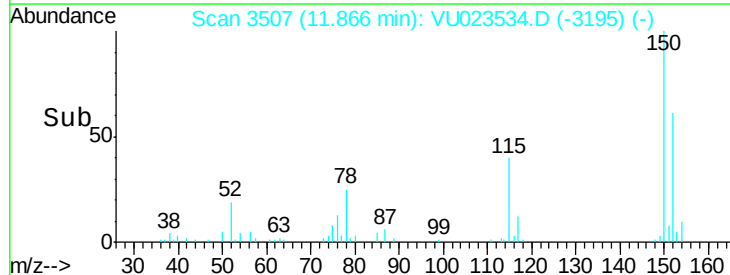
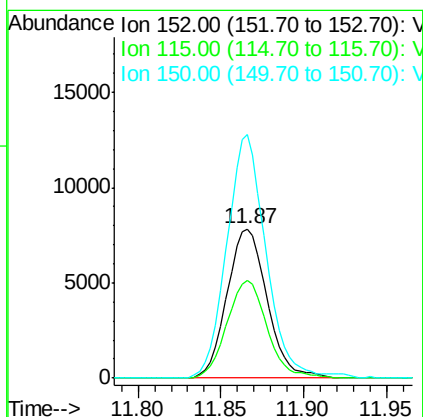
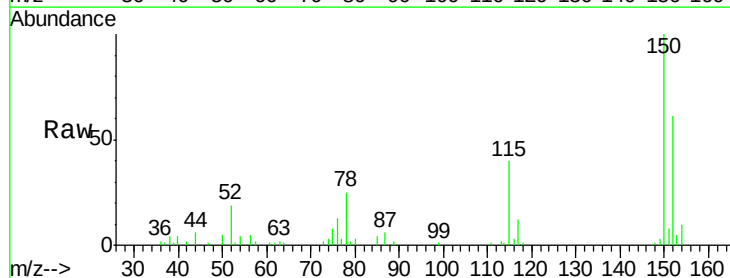
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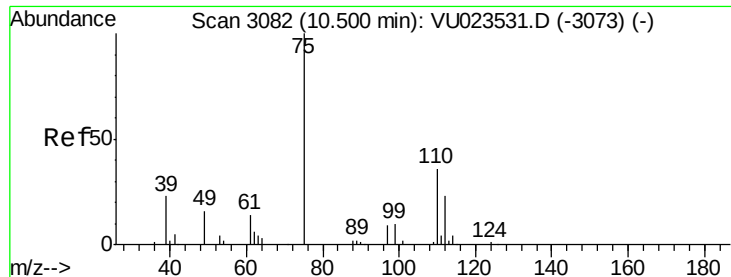
Tgt Ion: 95 Resp: 13392
 Ion Ratio Lower Upper
 95 100
 174 84.8 65.6 98.4
 176 77.0 62.0 93.0



#68
 1,2-Dichlorobenzene-d4
 Concen: N.D. ug/l
 RT: 11.87 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VU023534.D
 Acq: 30 Apr 2018 18:18

Tgt Ion: 152 Resp: 13174
 Ion Ratio Lower Upper
 152 100
 115 65.6 0.0 118.8
 150 158.8 0.0 0.0#

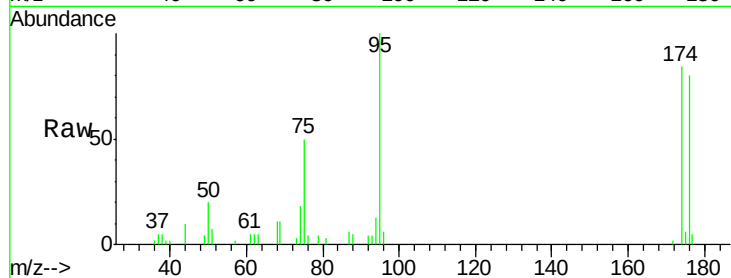




#71
 1,2,3-Trichloropropane
 Concen: 0.85 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU023534.D
 Acq: 30 Apr 2018 18:18

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0430WBL01

Tgt Ion:	75	Resp:	6500
Ion	Ratio	Lower	Upper
75	100		
77	6.5	0.0	0.0#
110	0.0	0.0	74.0
97	0.0	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

