

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051418\
 Data File : VU023852.D
 Acq On : 14 May 2018 14:47
 Operator : MD/SY
 Sample : J2808-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 15 04:10:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\524U043018DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu May 03 10:23:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	5.75	96	36440	1.00	ug/l	0.00

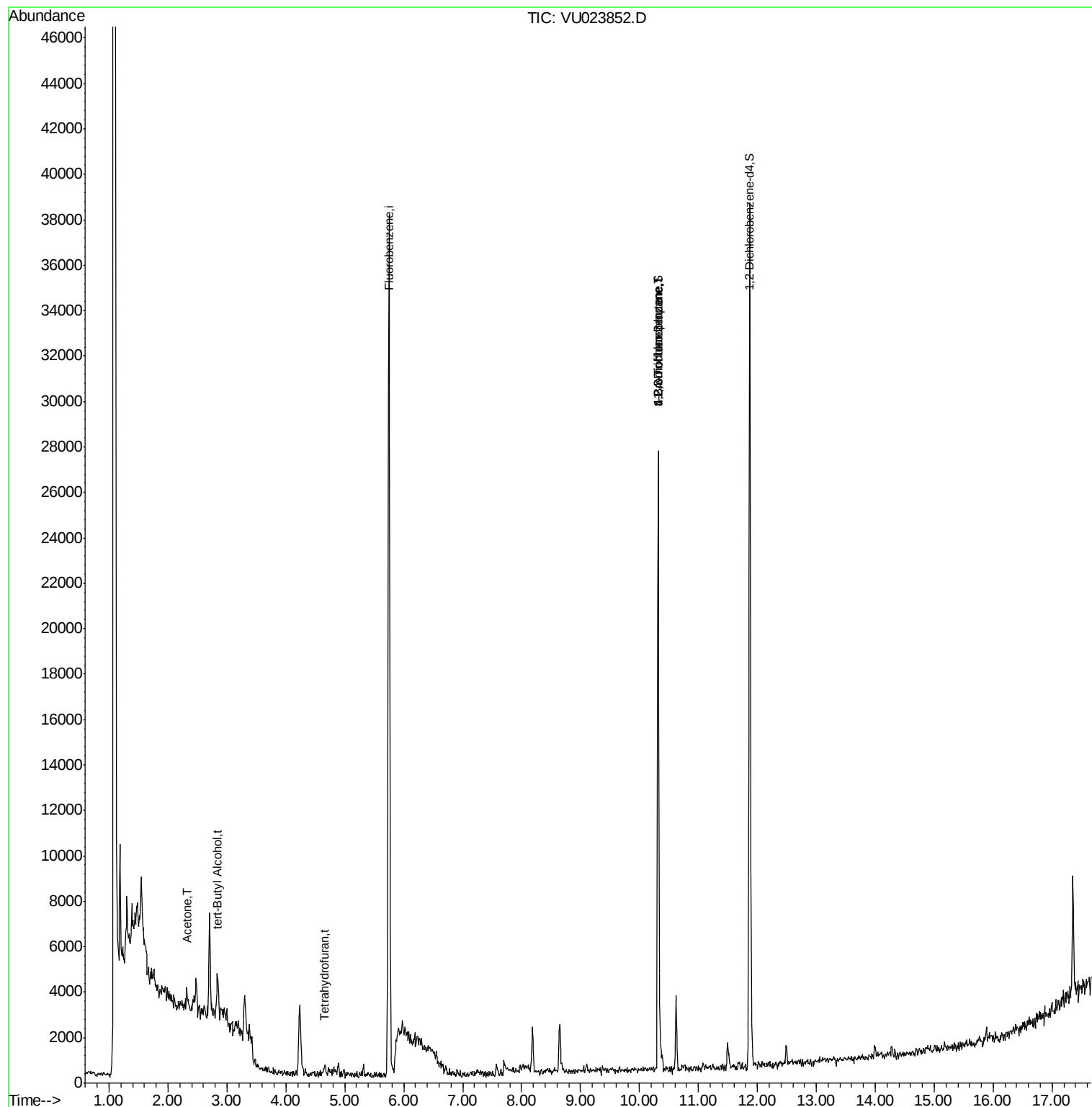
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	10294	0.87	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.00%	
68) 1,2-Dichlorobenzene-d4	11.87	152	11999	1.04	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.00%	

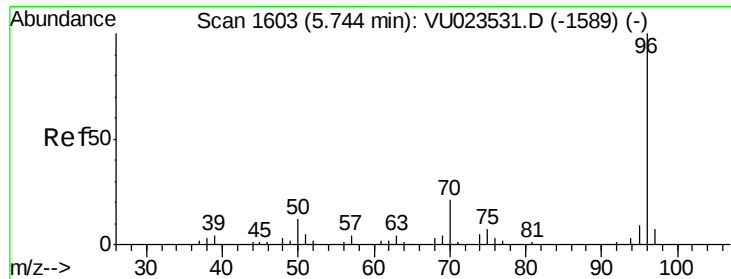
Target Compounds						Qvalue
13) Acetone	2.33	43	935	0.62	ug/l #	72
24) tert-Butyl Alcohol	2.84	59	1197	2.26	ug/l #	87
41) Tetrahydrofuran	4.66	42	380	0.21	ug/l #	36
46) t-1,4-Dichloro-2-butene	10.31	75	5122	3.04	ug/l #	13
71) 1,2,3-Trichloropropane	10.31	75	5122	0.92	ug/l #	44
-----	-----	-----	-----	-----	-----	-----

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

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051418\
Data File : VU023852.D
Acq On : 14 May 2018 14:47
Operator : MD/SY
Sample : J2808-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 15 04:10:25 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\524U043018DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu May 03 10:23:54 2018
Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.00 ug/l

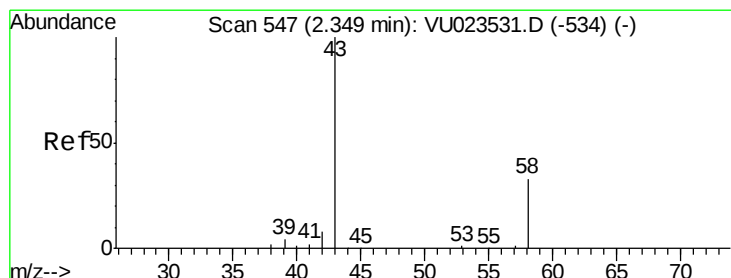
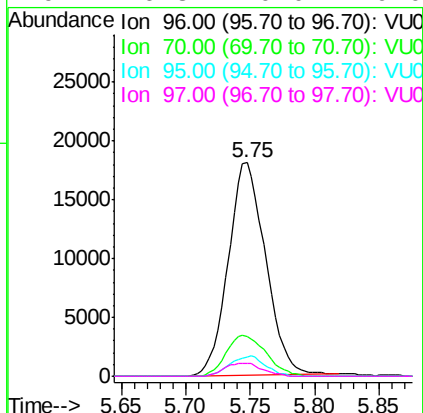
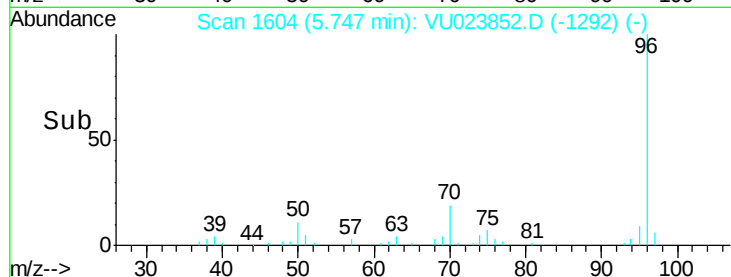
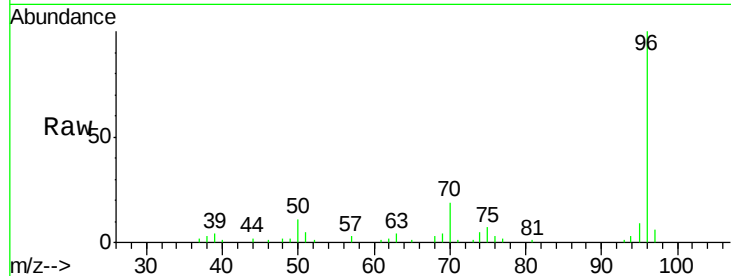
RT: 5.75 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VU023852.D

Acq: 14 May 2018 14:47

Tgt Ion:	96	Resp:	36440
Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.2	24.4
95	9.0	6.9	10.3
97	6.3	0.0	0.0#



#13

Acetone

Concen: 0.62 ug/l

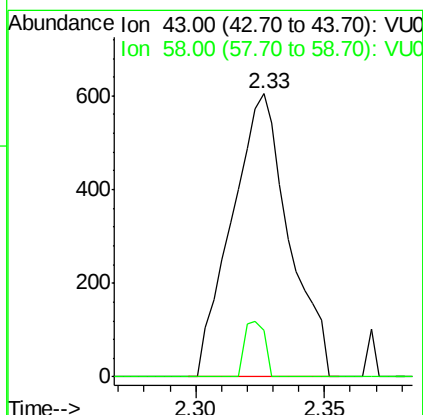
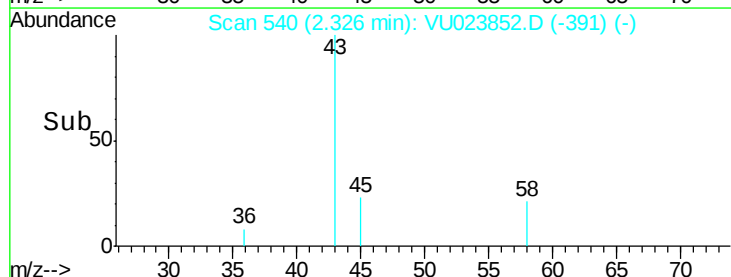
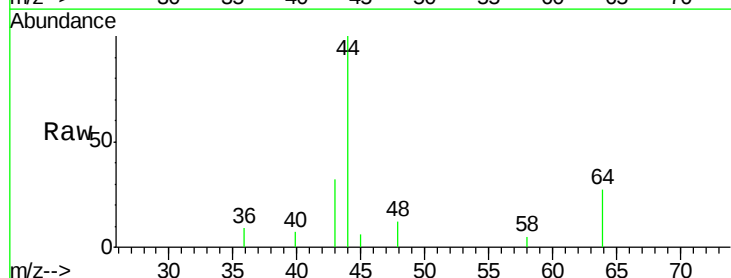
RT: 2.33 min Scan# 540

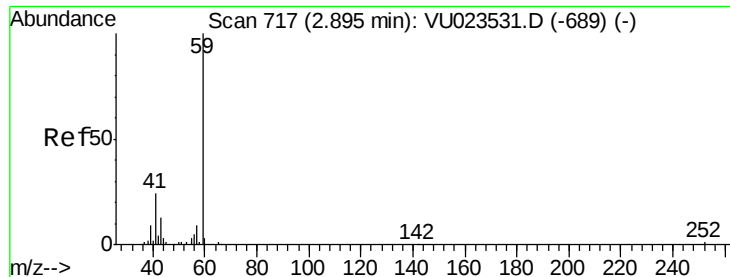
Delta R.T. -0.02 min

Lab File: VU023852.D

Acq: 14 May 2018 14:47

Tgt Ion:	43	Resp:	935
Ion	Ratio	Lower	Upper
43	100		
58	16.6	26.0	39.0#





#24

tert-Butyl Alcohol

Concen: 2.26 ug/l

RT: 2.84 min Scan# 701

Delta R.T. -0.05 min

Lab File: VU023852.D

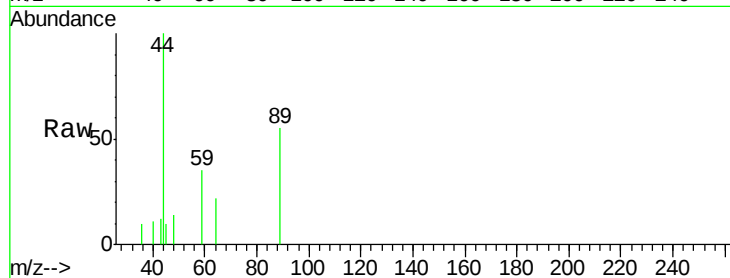
Acq: 14 May 2018 14:47

Tgt Ion: 59 Resp: 1197

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

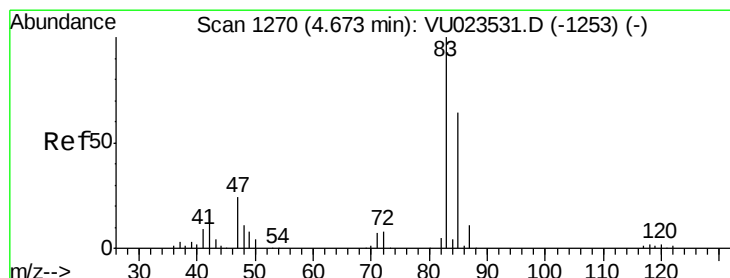
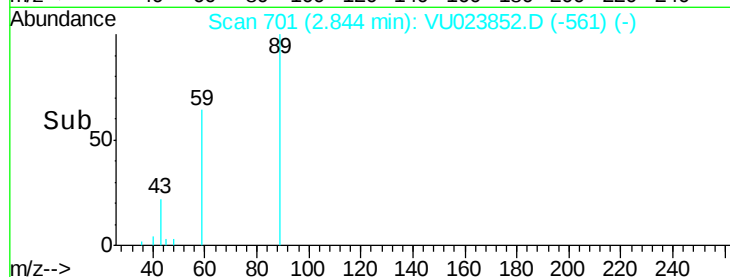
600

400

200

0

Time-->



#41

Tetrahydrofuran

Concen: 0.21 ug/l

RT: 4.66 min Scan# 1266

Delta R.T. -0.01 min

Lab File: VU023852.D

Acq: 14 May 2018 14:47

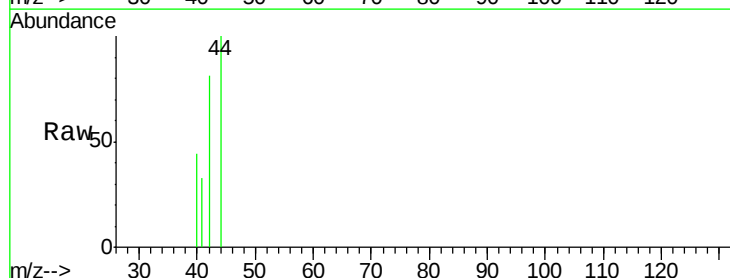
Tgt Ion: 42 Resp: 380

Ion Ratio Lower Upper

42 100

72 0.0 33.2 49.8#

71 0.0 29.8 44.8#



Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0

4.66

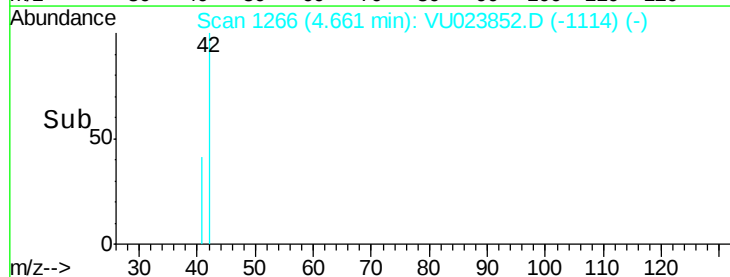
300

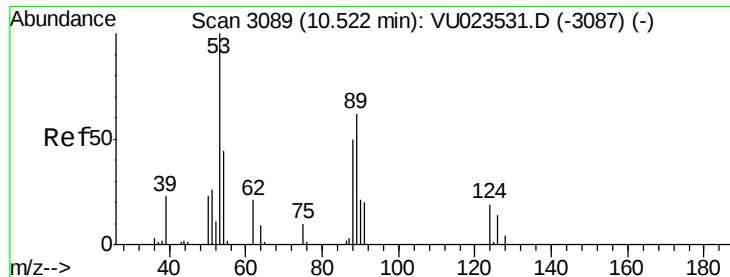
200

100

0

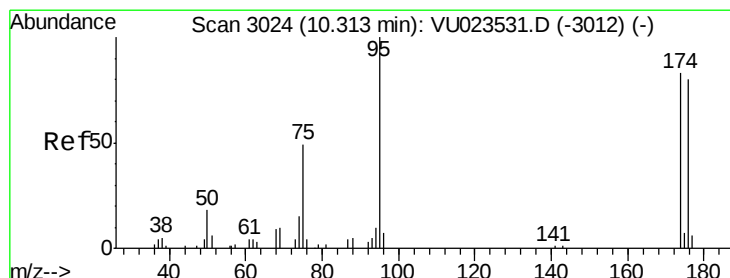
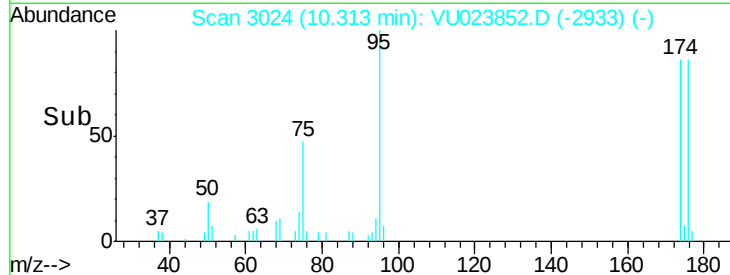
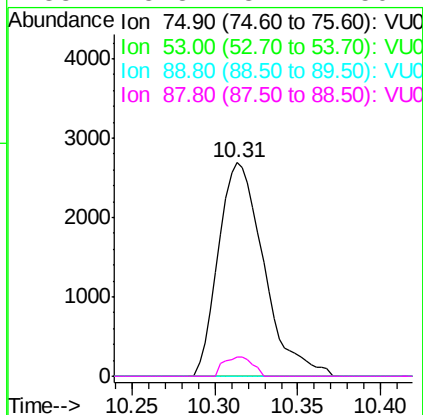
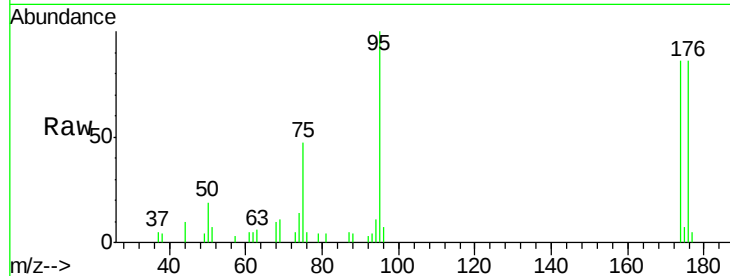
Time-->





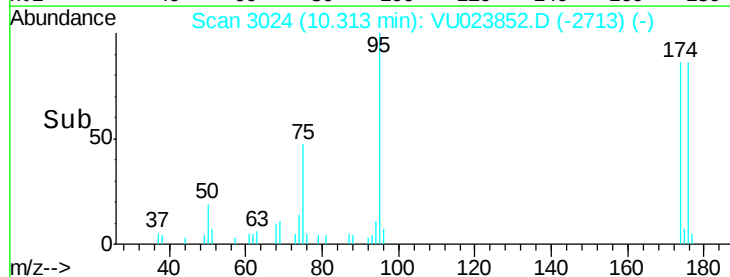
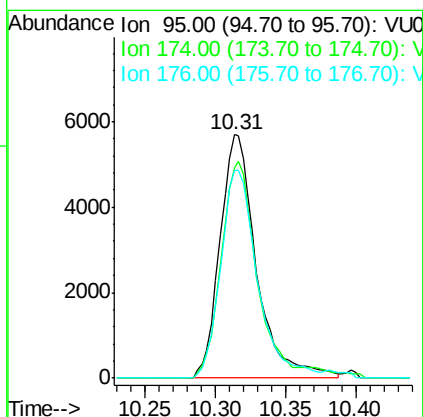
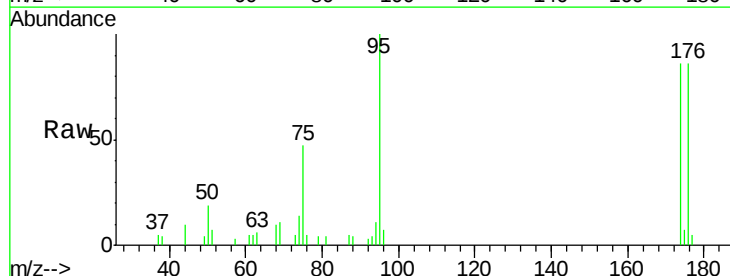
#46
t-1,4-Dichloro-2-butene
Concen: 3.04 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. -0.21 min
Lab File: VU023852.D
Acq: 14 May 2018 14:47

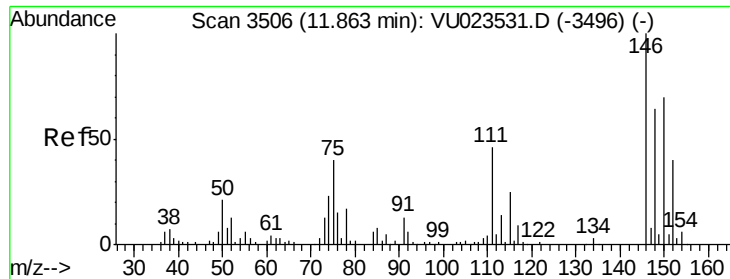
Tgt Ion:	75	Resp:	5122
Ion	Ratio	Lower	Upper
75	100		
53	0.0	82.2	123.4#
89	0.0	51.3	76.9#
88	5.8	37.4	56.2#



#57
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU023852.D
Acq: 14 May 2018 14:47

Tgt Ion:	95	Resp:	10294
Ion	Ratio	Lower	Upper
95	100		
174	85.6	65.6	98.4
176	86.1	62.0	93.0





#68

1,2-Dichlorobenzene-d4

Concen: N.D. ug/l

RT: 11.87 min Scan# 3508

Delta R.T. 0.01 min

Lab File: VU023852.D

Acq: 14 May 2018 14:47

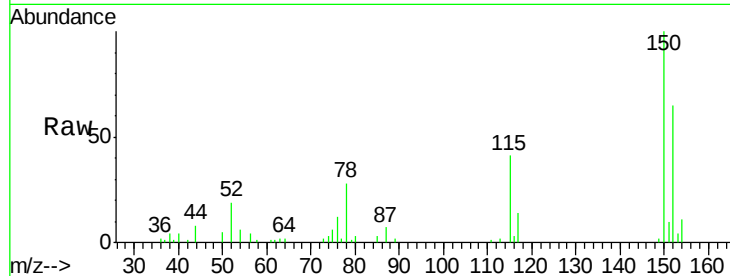
Tgt Ion:152 Resp: 11999

Ion Ratio Lower Upper

152 100

115 61.5 0.0 118.8

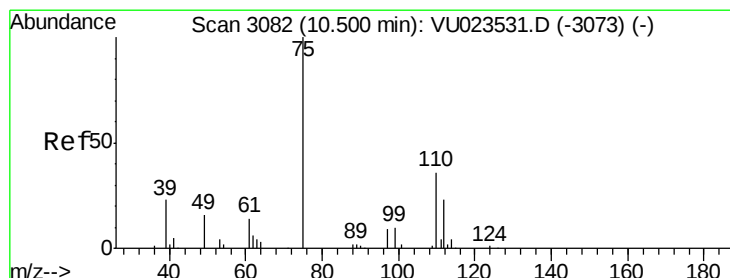
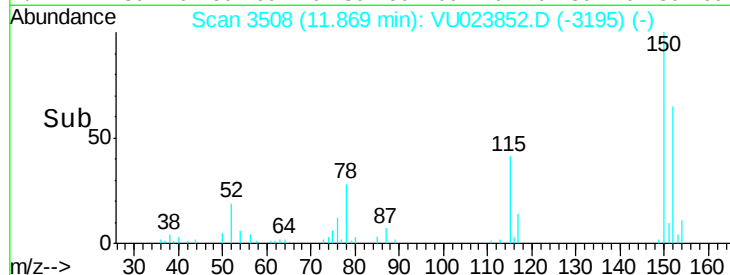
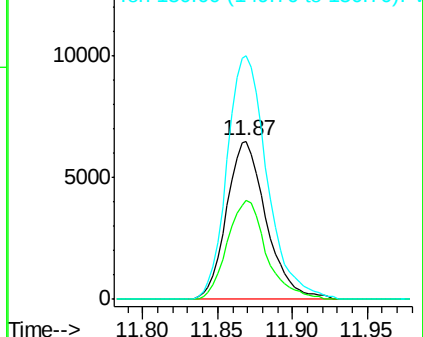
150 155.7 0.0 0.0#



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: 0.92 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. -0.19 min

Lab File: VU023852.D

Acq: 14 May 2018 14:47

Tgt Ion: 75 Resp: 5122

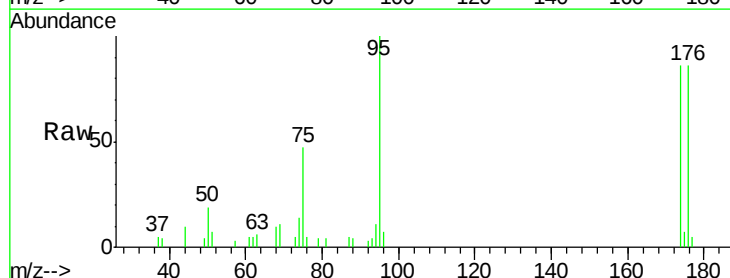
Ion Ratio Lower Upper

75 100

77 0.0 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

