

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031419\
 Data File : VU030006.D
 Acq On : 12 Mar 2019 14:03
 Operator : JC/SP
 Sample : VU0314WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0314WBL01

Quant Time: Mar 13 05:52:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U031419DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 13 04:21:52 2019
 Response via : Initial Calibration

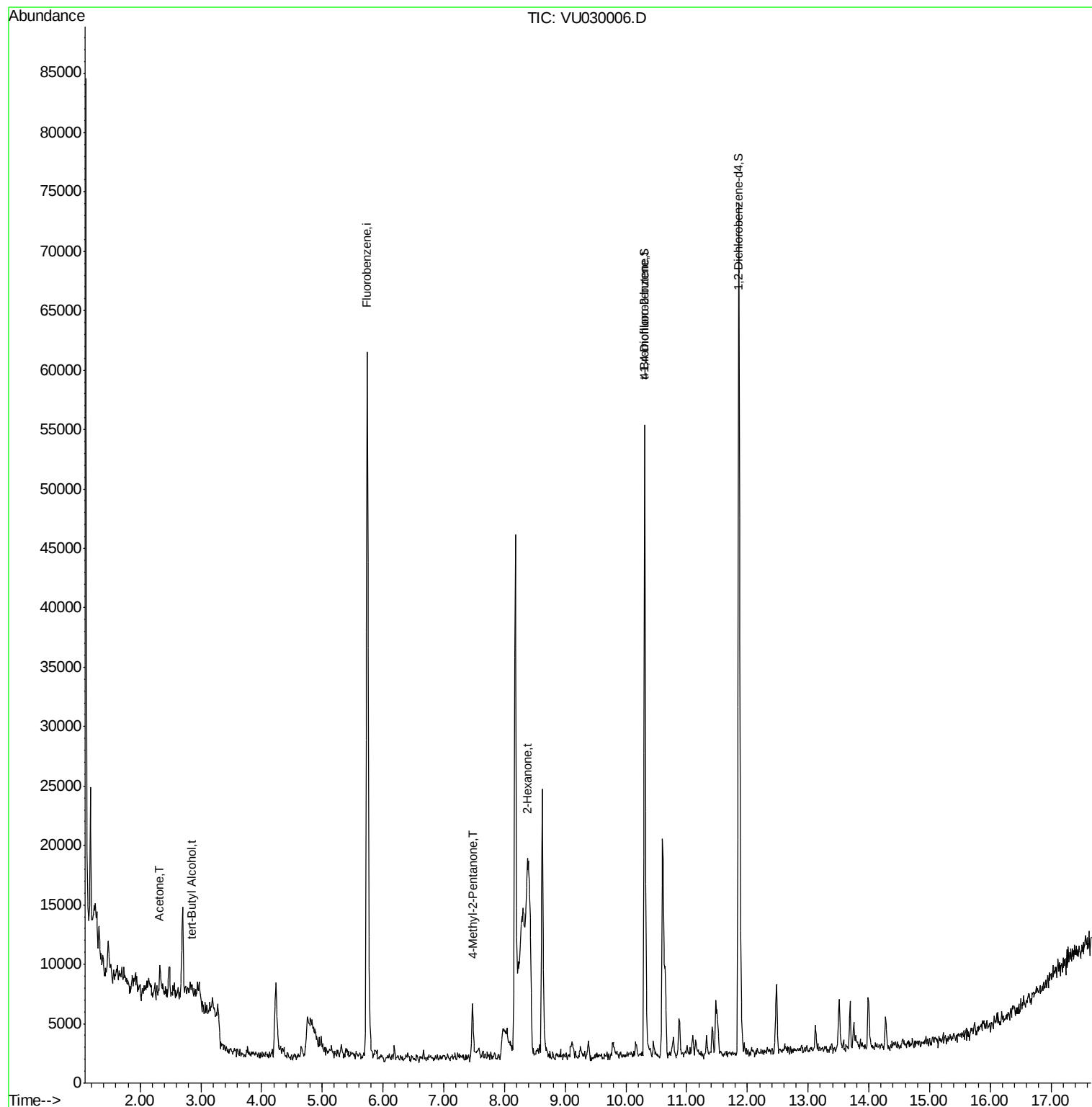
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	5.74	96	62414	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	20384	0.90	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	23696	0.92	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.00%	
Target Compounds						
						Qvalue
13) Acetone	2.32	43	2587	0.881	ug/l	94
24) tert-Butyl Alcohol	2.84	59	273	0.219	ug/l #	74
45) 4-Methyl-2-Pentanone	7.47	43	3353	0.368	ug/l	90
46) t-1,4-Dichloro-2-butene	10.31	75	8870	3.137	ug/l #	25
54) 2-Hexanone	8.38	43	2898	0.442	ug/l	94
-----	-----	-----	-----	-----	-----	-----

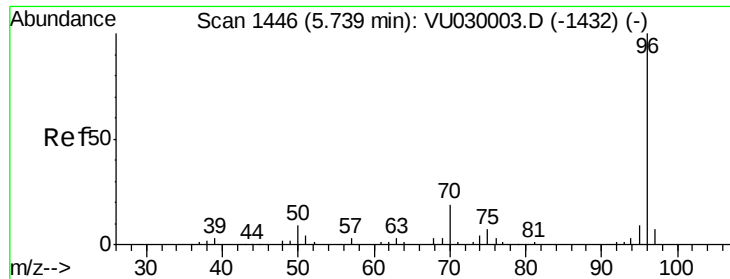
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU031419\
Data File : VU030006.D
Acq On : 12 Mar 2019 14:03
Operator : JC/SP
Sample : VU0314WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0314WBL01

Quant Time: Mar 13 05:52:26 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\524U031419DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 13 04:21:52 2019
Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1446

Delta R.T. 0.00 min

Lab File: VU030006.D

Acq: 12 Mar 2019 14:03

Instrument :

MSVOA_U

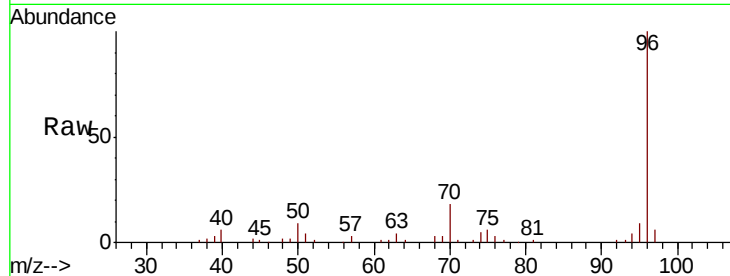
ClientSampleId :

VU0314WBL01

Tgt Ion: 96 Resp: 62414

Ion Ratio Lower Upper

96	100		
70	19.8	15.5	23.3
95	8.8	6.6	9.8
97	6.7	0.0	0.0#

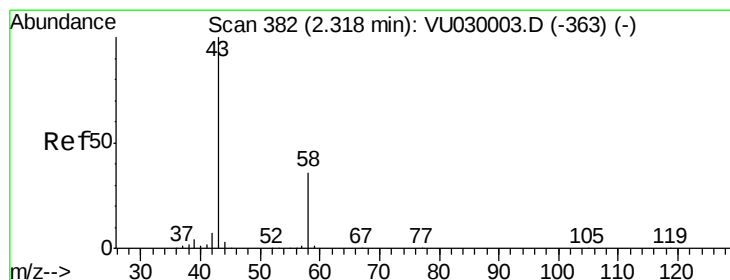
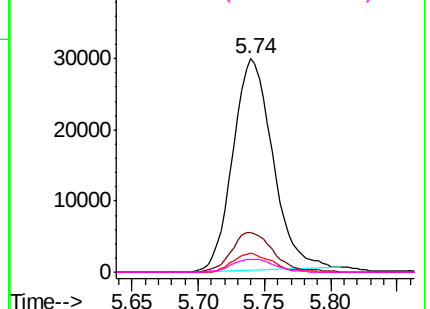
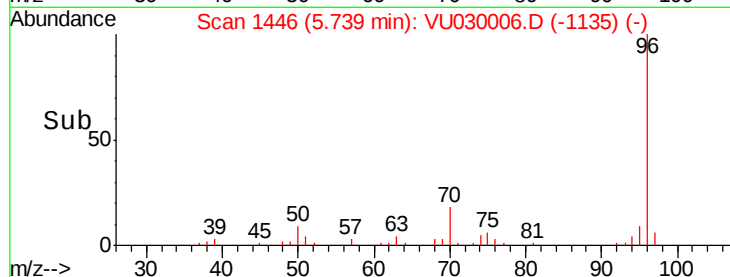


Abundance Ion 96.00 (95.70 to 96.70): VU030006.D (-1135) (-)

Ion 70.00 (69.70 to 70.70): VU030006.D (-1135) (-)

Ion 95.00 (94.70 to 95.70): VU030006.D (-1135) (-)

Ion 97.00 (96.70 to 97.70): VU030006.D (-1135) (-)



#13

Acetone

Concen: 0.881 ug/l

RT: 2.32 min Scan# 384

Delta R.T. 0.01 min

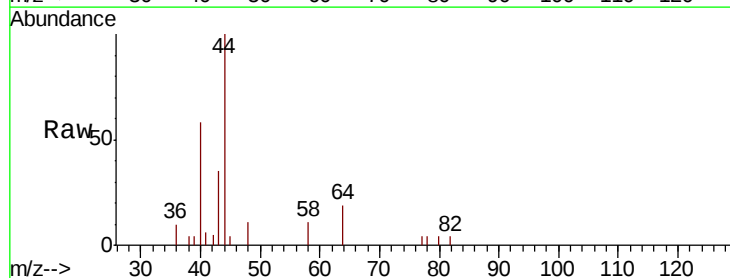
Lab File: VU030006.D

Acq: 12 Mar 2019 14:03

Tgt Ion: 43 Resp: 2587

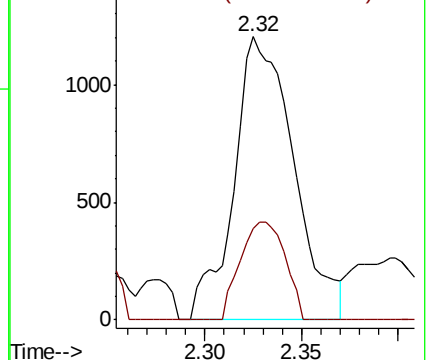
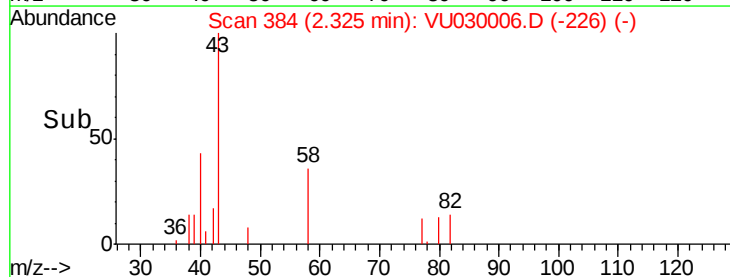
Ion Ratio Lower Upper

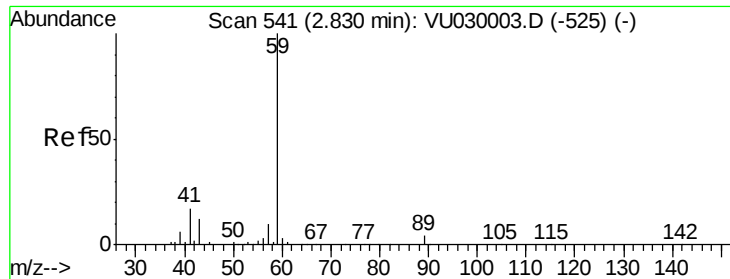
43	100		
58	32.2	28.6	43.0



Abundance Ion 43.00 (42.70 to 43.70): VU030006.D (-226) (-)

Ion 58.00 (57.70 to 58.70): VU030006.D (-226) (-)





#24

tert-Butyl Alcohol

Concen: 0.219 ug/l

RT: 2.84 min Scan# 544

Delta R.T. 0.01 min

Lab File: VU030006.D

Acq: 12 Mar 2019 14:03

Instrument :

MSVOA_U

ClientSampleId :

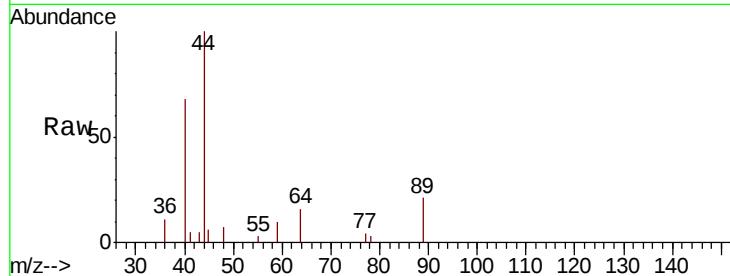
VU0314WBL01

Tgt Ion: 59 Resp: 273

Ion Ratio Lower Upper

59 100

57 0.0 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VU030003.D (-525) (-)

Ion 57.00 (56.70 to 57.70): VU030003.D (-525) (-)

2.84

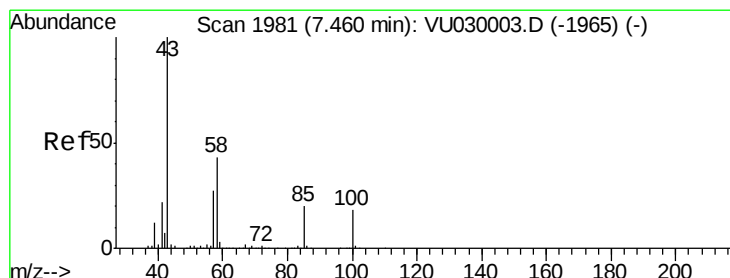
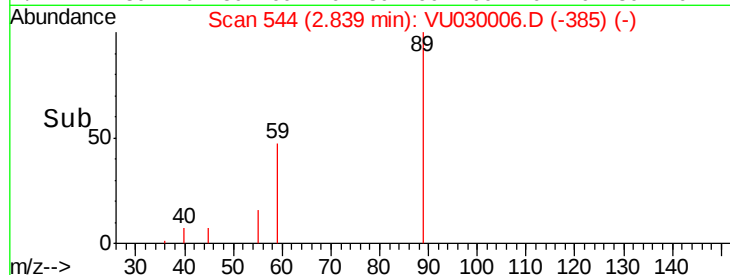
300

200

100

0

Time-->



#45

4-Methyl-2-Pentanone

Concen: 0.368 ug/l

RT: 7.47 min Scan# 1984

Delta R.T. 0.01 min

Lab File: VU030006.D

Acq: 12 Mar 2019 14:03

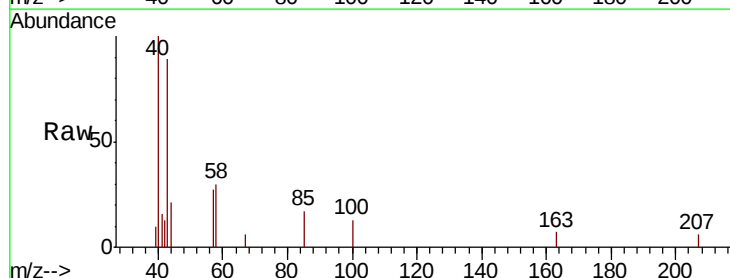
Tgt Ion: 43 Resp: 3353

Ion Ratio Lower Upper

43 100

58 34.3 21.6 64.6

85 19.7 16.3 24.5



Abundance Ion 43.00 (42.70 to 43.70): VU030003.D (-1965) (-)

Ion 58.00 (57.70 to 58.70): VU030003.D (-1965) (-)

Ion 85.00 (84.70 to 85.70): VU030003.D (-1965) (-)

2000

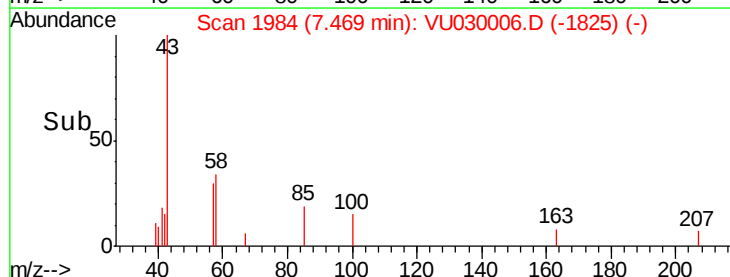
1500

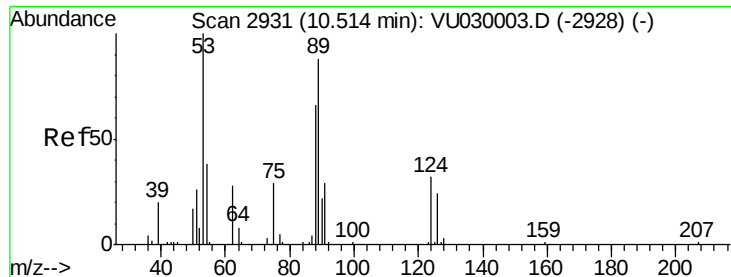
1000

500

0

Time-->

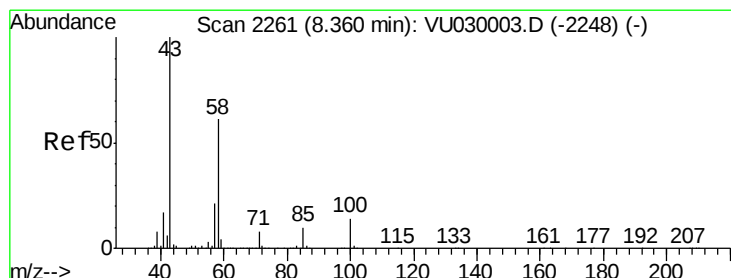
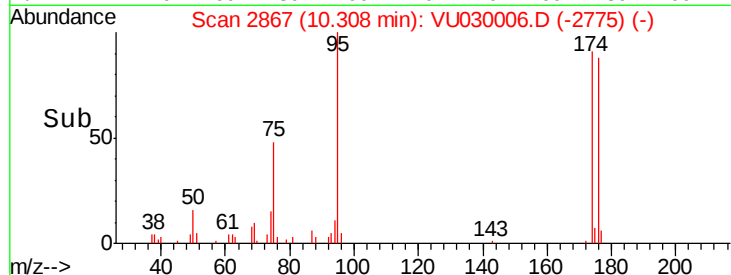
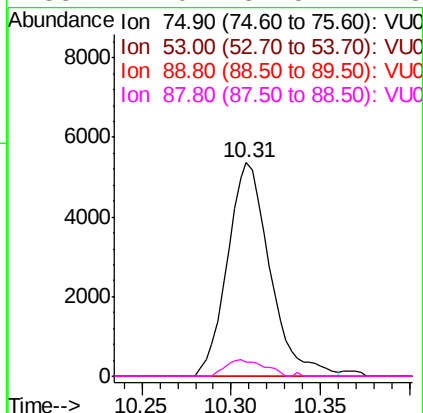
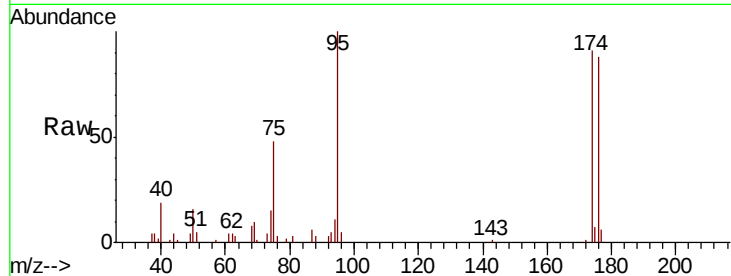




#46
t-1,4-Dichloro-2-butene
Concen: 3.137 ug/l
RT: 10.31 min Scan# 2867
Delta R.T. -0.21 min
Lab File: VU030006.D
Acq: 12 Mar 2019 14:03

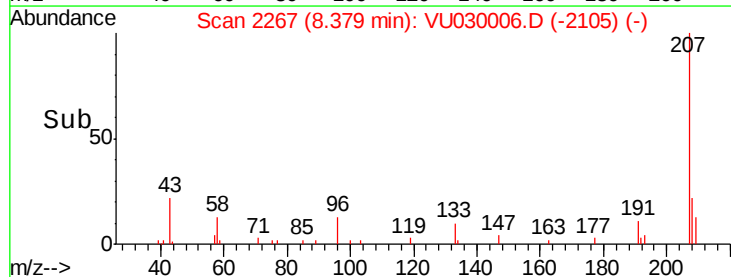
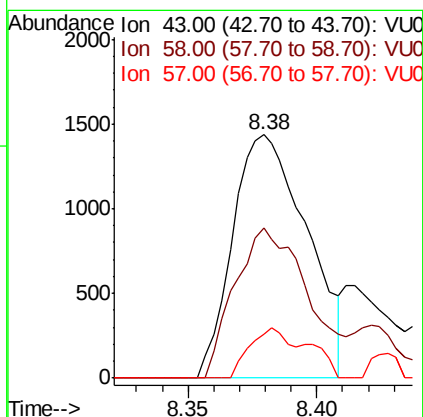
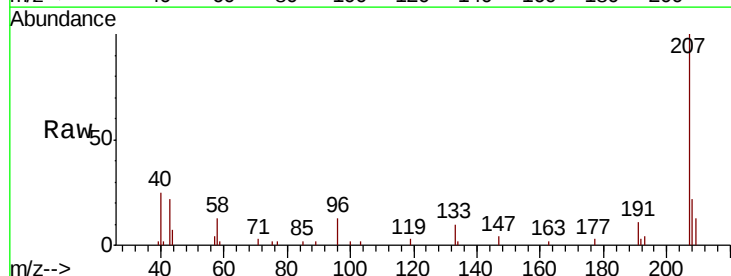
Instrument :
MSVOA_U
ClientSampleId :
VU0314WBL01

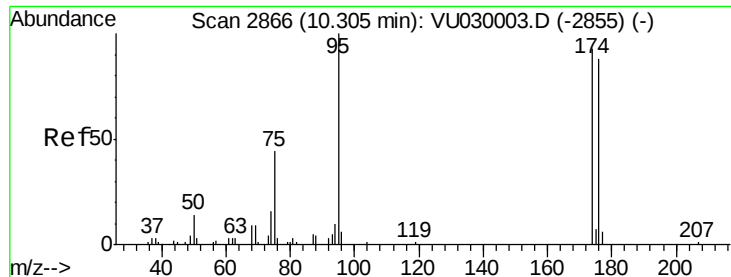
Tgt Ion: 75 Resp: 8870
Ion Ratio Lower Upper
75 100
53 0.0 57.0 85.6#
89 0.0 43.6 65.4#
88 7.0 31.5 47.3#



#54
2-Hexanone
Concen: 0.442 ug/l
RT: 8.38 min Scan# 2267
Delta R.T. 0.02 min
Lab File: VU030006.D
Acq: 12 Mar 2019 14:03

Tgt Ion: 43 Resp: 2898
Ion Ratio Lower Upper
43 100
58 61.0 40.3 80.3
57 11.4 0.6 40.6

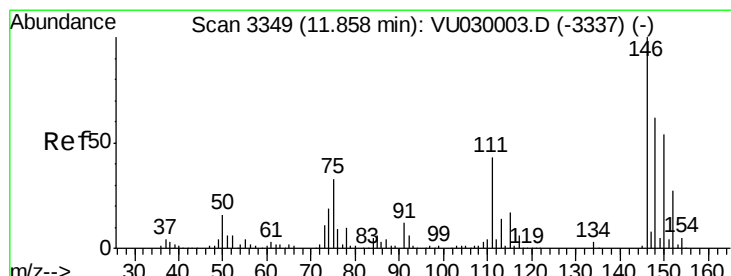
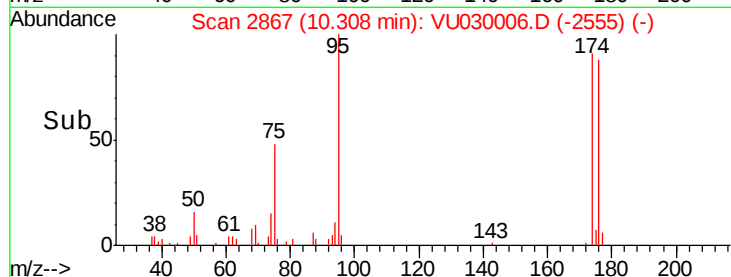
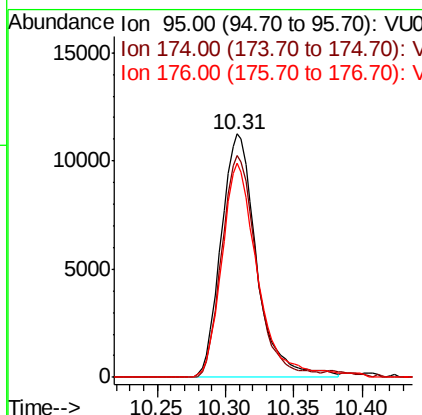
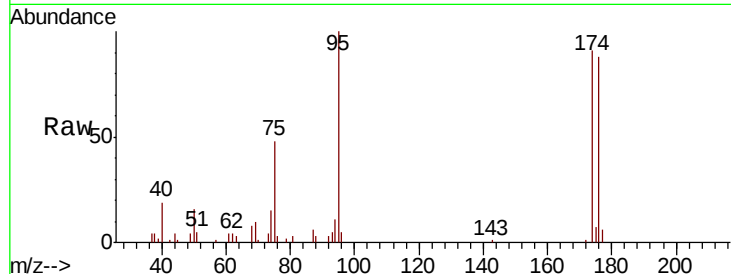




#57
4-Bromofluorobenzene
Concen: Below ug/l
RT: 10.31 min Scan# 2867
Delta R.T. 0.00 min
Lab File: VU030006.D
Acq: 12 Mar 2019 14:03

Instrument :
MSVOA_U
ClientSampleId :
VU0314WBL01

Tgt Ion: 95 Resp: 20384
Ion Ratio Lower Upper
95 100
174 89.3 78.1 117.1
176 89.4 70.8 106.2



#68
1,2-Dichlorobenzene-d4
Concen: N.D. ug/l
RT: 11.86 min Scan# 3349
Delta R.T. 0.00 min
Lab File: VU030006.D
Acq: 12 Mar 2019 14:03

Tgt Ion: 152 Resp: 23696
Ion Ratio Lower Upper
152 100
115 57.2 0.0 126.8
150 155.1 0.0 634.2

