

Data File : VU034473.D
Acq On : 11 Sep 2019 13:29
Operator : JC/SP
Sample : VU0911WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0911WBL01

Quant Time: Sep 12 03:48:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U091119DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Sep 12 02:53:57 2019
Response via : Initial Calibration

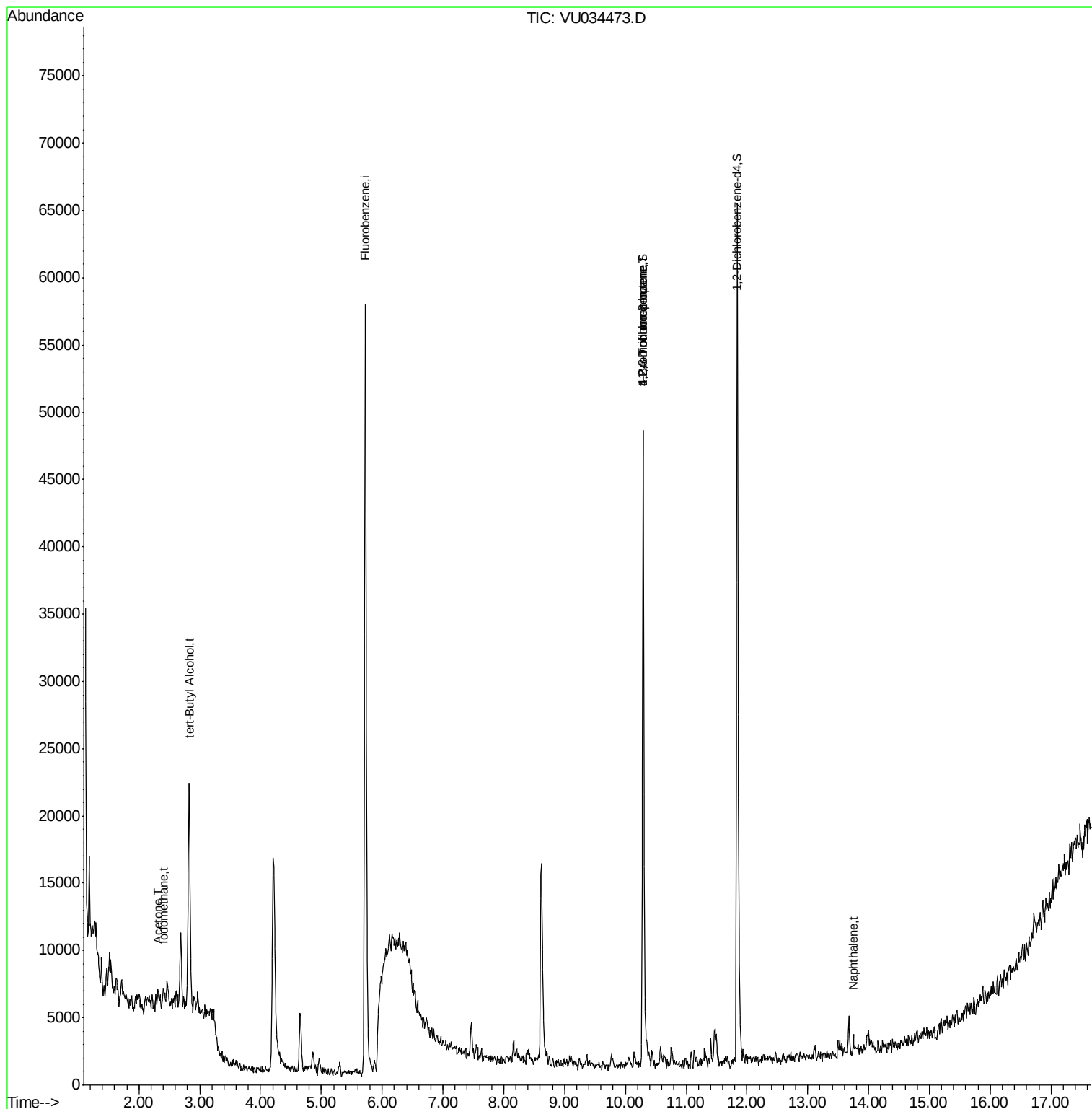
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	5.72	96	57434	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.29	95	18103	0.81	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.00%	
68) 1,2-Dichlorobenzene-d4	11.84	152	20455	0.85	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.00%	
Target Compounds						Qvalue
10) Iodomethane	2.41	142	320	0.471	ug/l	91
13) Acetone	2.32	43	757	0.285	ug/l #	81
24) tert-Butyl Alcohol	2.83	59	10073	1.898	ug/l #	80
46) t-1,4-Dichloro-2-butene	10.29	75	8231	2.370	ug/l #	22
71) 1,2,3-Trichloropropane	10.29	75	8231	0.755	ug/l #	48
89) Naphthalene	13.75	128	722	0.793	ug/l #	70
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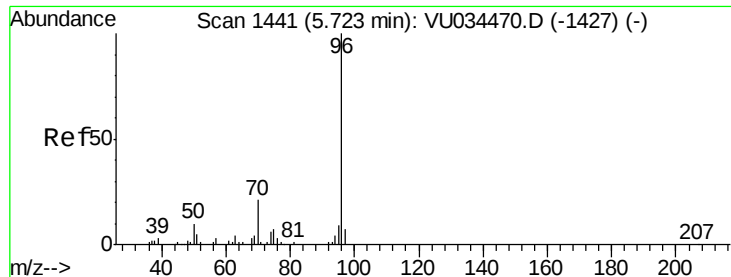
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.72 min Scan# 1441

Delta R.T. -0.00 min

Lab File: VU034473.D

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Instrument :

MSVOA_U

ClientSampleId :

VU0911WBL01

Tgt Ion: 96 Resp: 57434

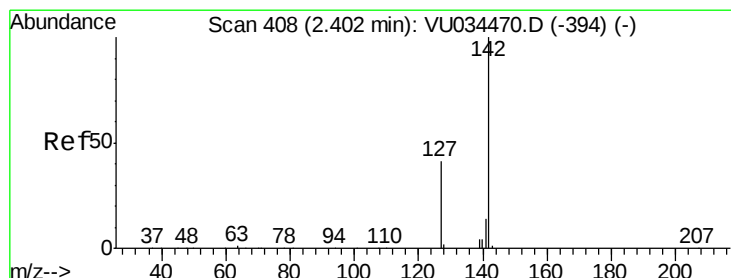
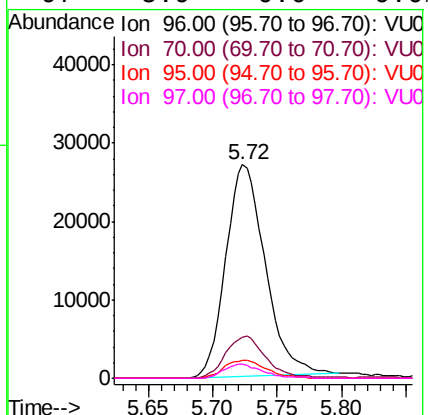
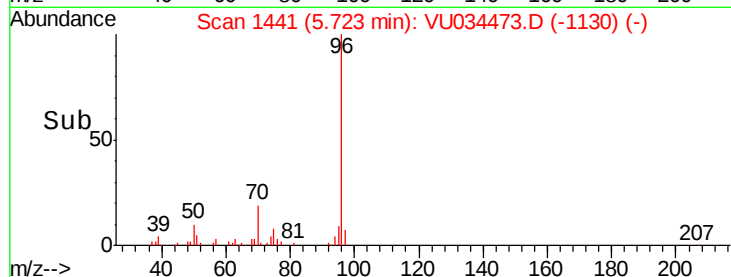
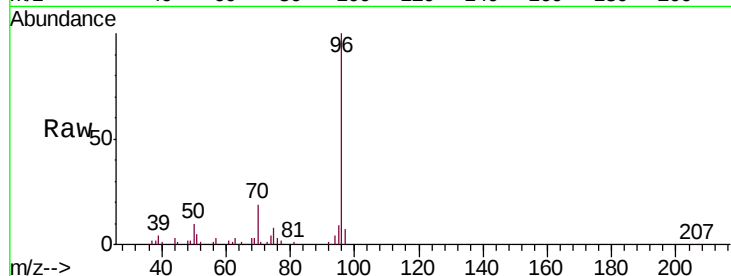
Ion Ratio Lower Upper

96 100

70 20.4 16.5 24.7

95 9.1 7.0 10.6

97 5.9 0.0 0.0#



#10

Iodomethane

Concen: 0.471 ug/l

RT: 2.41 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU034473.D

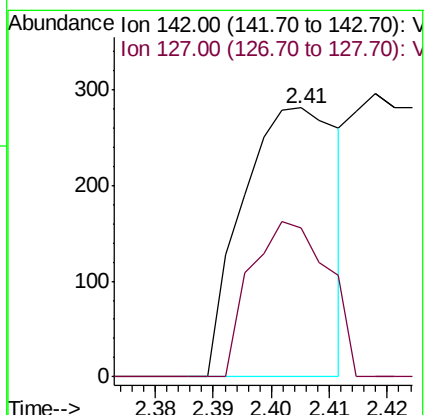
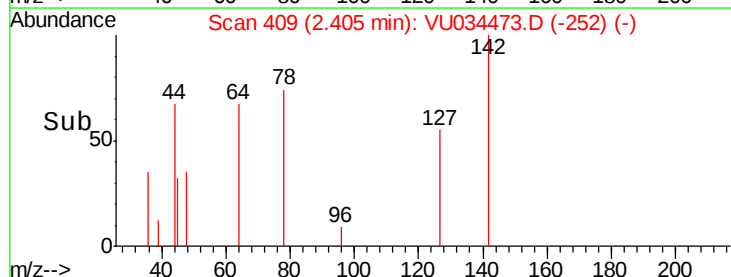
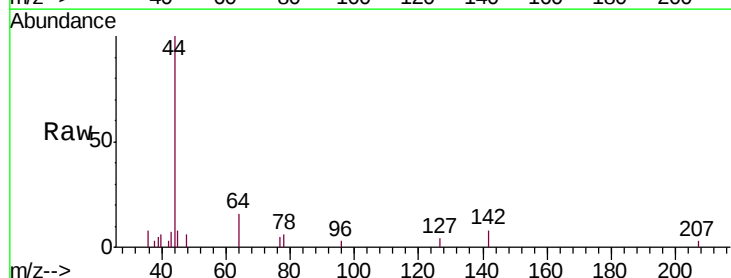
Acq: 11 Sep 2019 13:29

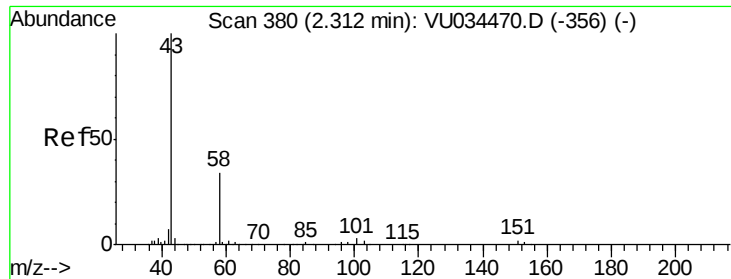
Tgt Ion: 142 Resp: 320

Ion Ratio Lower Upper

142 100

127 46.9 33.0 49.6





#13

Acetone

Concen: 0.285 ug/l

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VU034473.D

Acq: 11 Sep 2019 13:29

Instrument :

MSVOA_U

ClientSampleId :

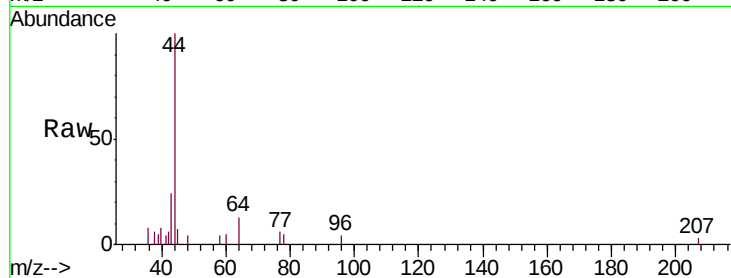
VU0911WBL01

Tgt Ion: 43 Resp: 757

Ion Ratio Lower Upper

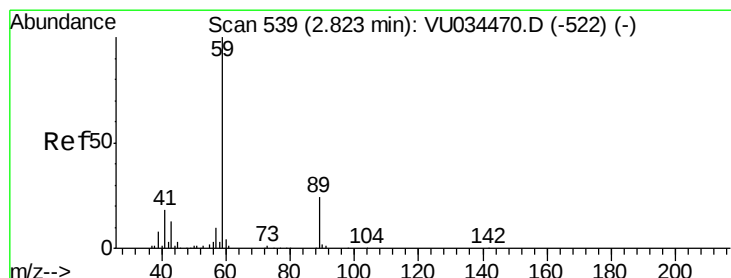
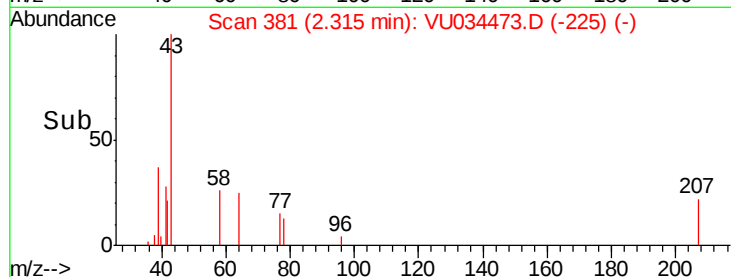
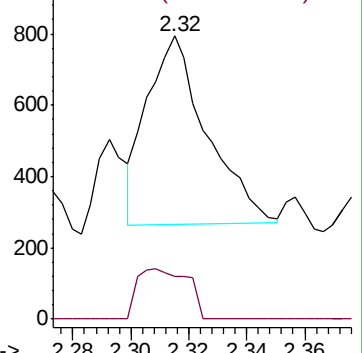
43 100

58 23.0 26.9 40.3#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#24

tert-Butyl Alcohol

Concen: 1.898 ug/l

RT: 2.83 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU034473.D

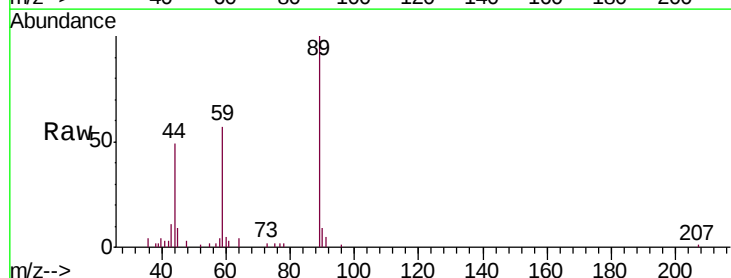
Acq: 11 Sep 2019 13:29

Tgt Ion: 59 Resp: 10073

Ion Ratio Lower Upper

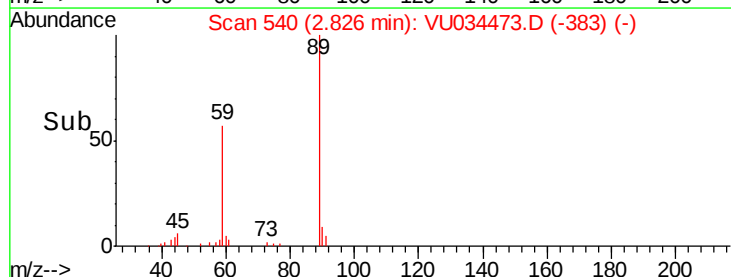
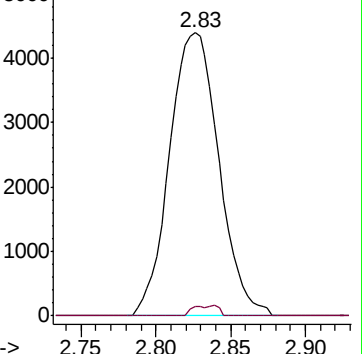
59 100

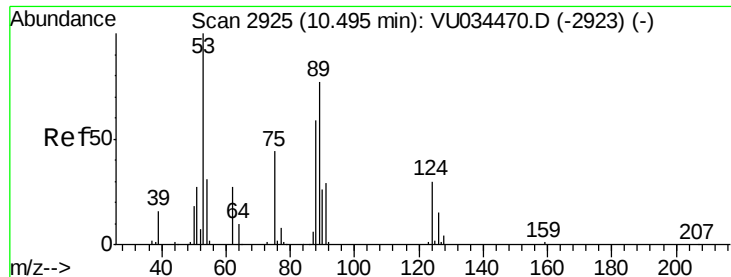
57 1.8 7.3 10.9#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

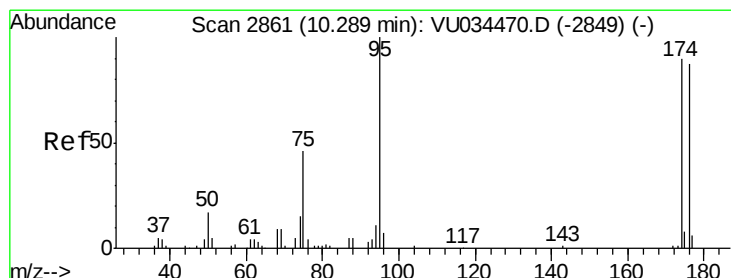
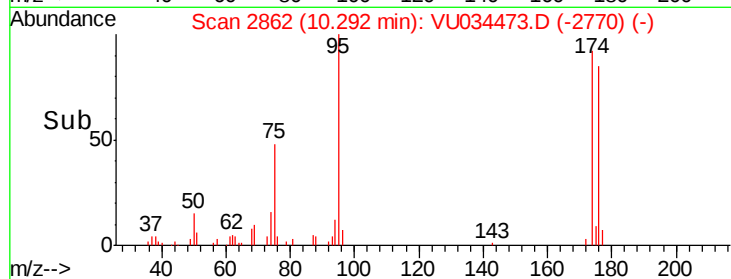
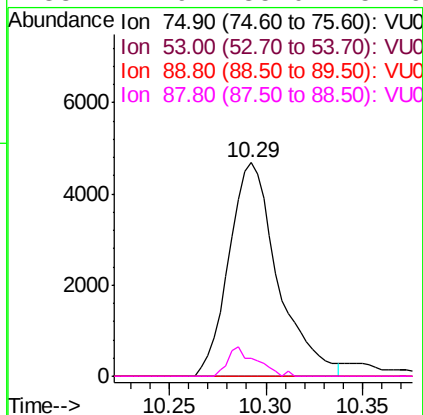
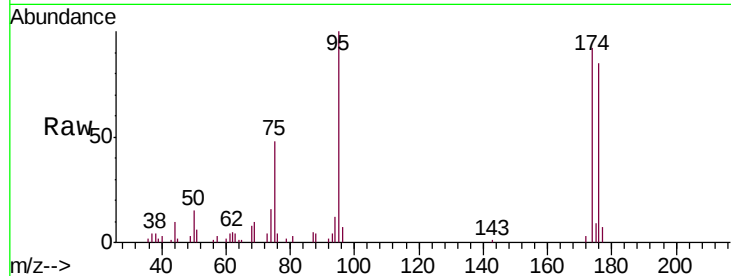




#46
t-1,4-Dichloro-2-butene
Concen: 2.370 ug/l
RT: 10.29 min Scan# 2862
Delta R.T. -0.20 min
Lab File: VU034473.D
Acq: 11 Sep 2019 13:29

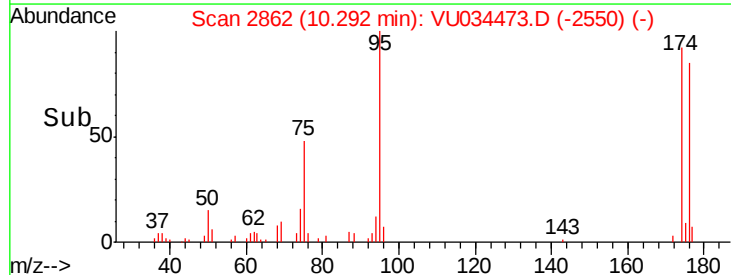
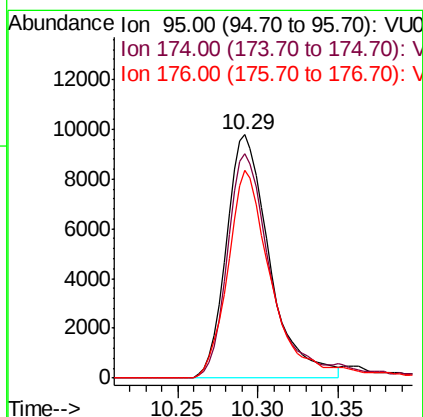
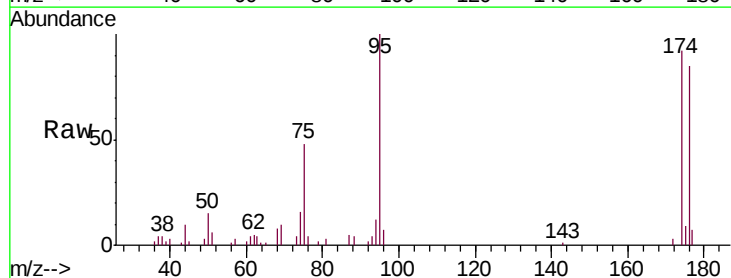
Instrument :
MSVOA_U
ClientSampleId :
VU0911WBL01

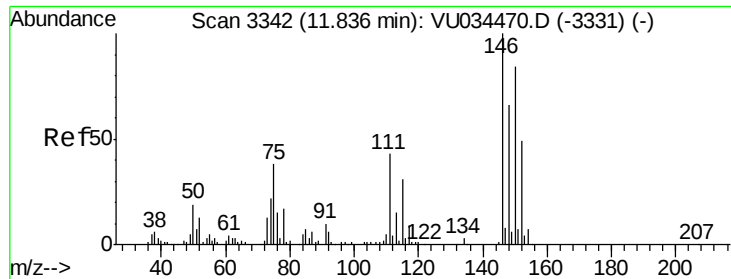
Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.3	94.9#
89	0.0	46.2	69.2#
88	7.9	35.0	52.6#



#57
4-Bromofluorobenzene
Concen: 0.814 ug/l
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VU034473.D
Acq: 11 Sep 2019 13:29

Tgt Ion	Ratio	Lower	Upper
95	100		
174	90.2	70.1	105.1
176	82.9	67.7	101.5

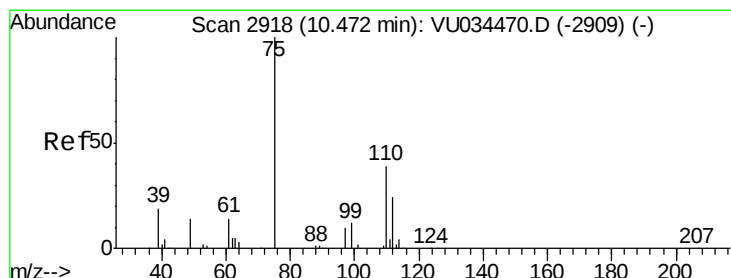
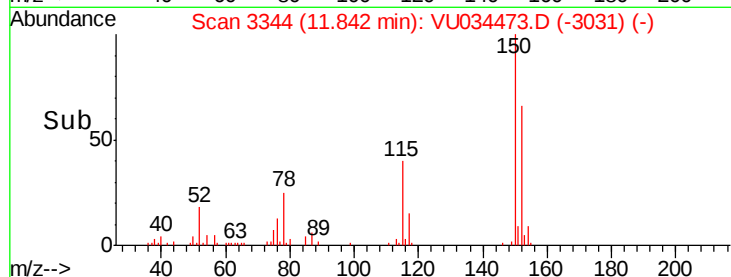
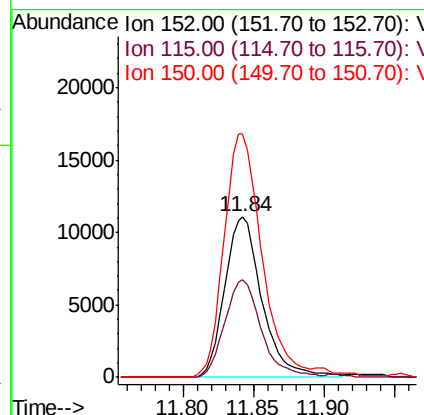
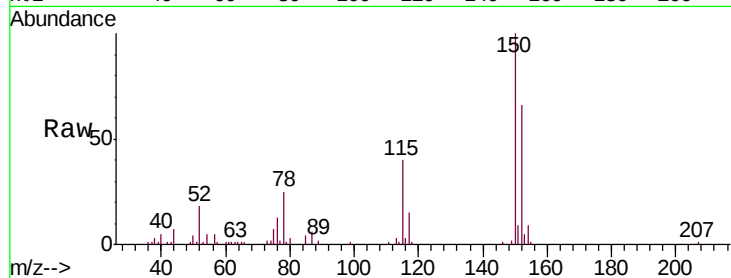




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.853 ug/l
 RT: 11.84 min Scan# 3344
 Delta R.T. 0.01 min
 Lab File: VU034473.D
 Acq: 11 Sep 2019 13:29

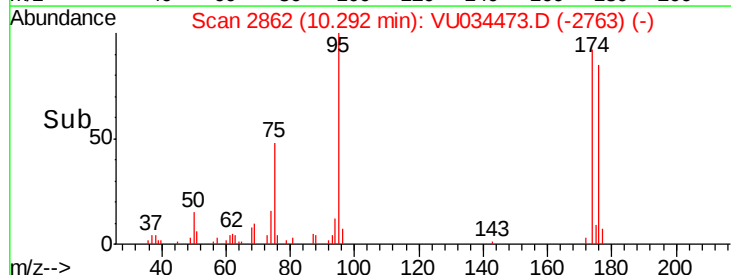
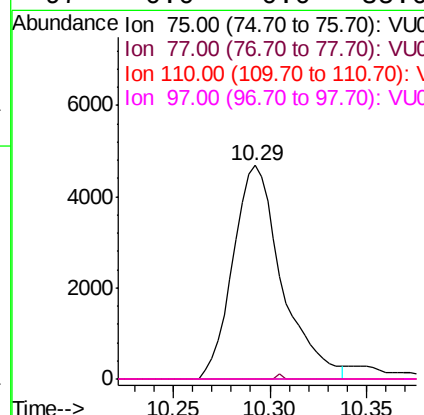
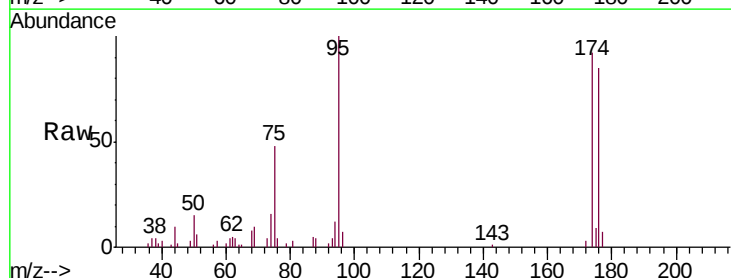
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0911WBL01

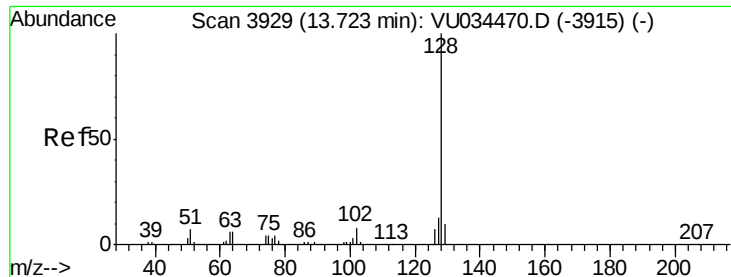
Tgt Ion: 152 Resp: 20455
 Ion Ratio Lower Upper
 152 100
 115 60.0 0.0 126.6
 150 152.9 0.0 633.6



#71
 1,2,3-Trichloropropane
 Concen: 0.755 ug/l
 RT: 10.29 min Scan# 2862
 Delta R.T. -0.18 min
 Lab File: VU034473.D
 Acq: 11 Sep 2019 13:29

Tgt Ion: 75 Resp: 8231
 Ion Ratio Lower Upper
 75 100
 77 8.5 0.0 0.0#
 110 0.0 0.0 66.8
 97 0.0 0.0 35.6





#89

Naphthalene

Concen: 0.793 ug/l

RT: 13.75 min Scan# 3937

Delta R.T. 0.03 min

Lab File: VU034473.D

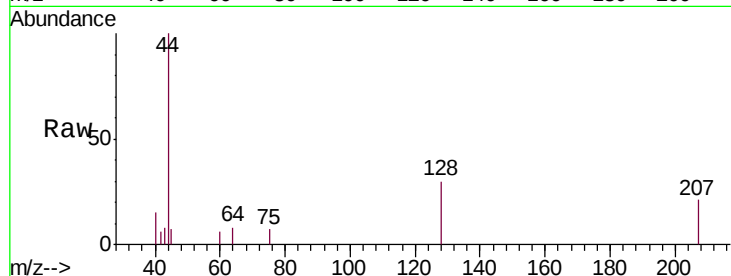
Acq: 11 Sep 2019 13:29

Instrument :

MSVOA_U

ClientSampleId :

VU0911WBL01



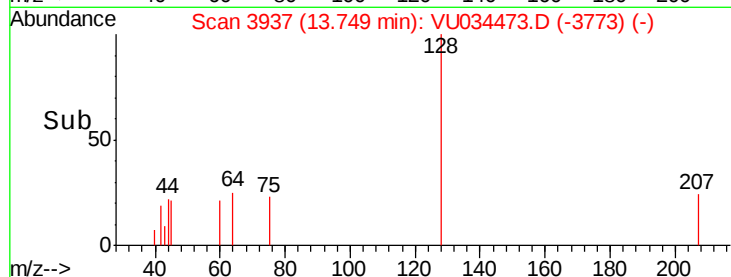
Tgt Ion:128 Resp: 722

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.0 12.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

