

Data File : VU033369.D
Acq On : 23 Jul 2019 09:34
Operator : JC/SP
Sample : VU0723WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0723WBL01

Quant Time: Jul 24 02:25:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jul 23 03:43:51 2019
Response via : Initial Calibration

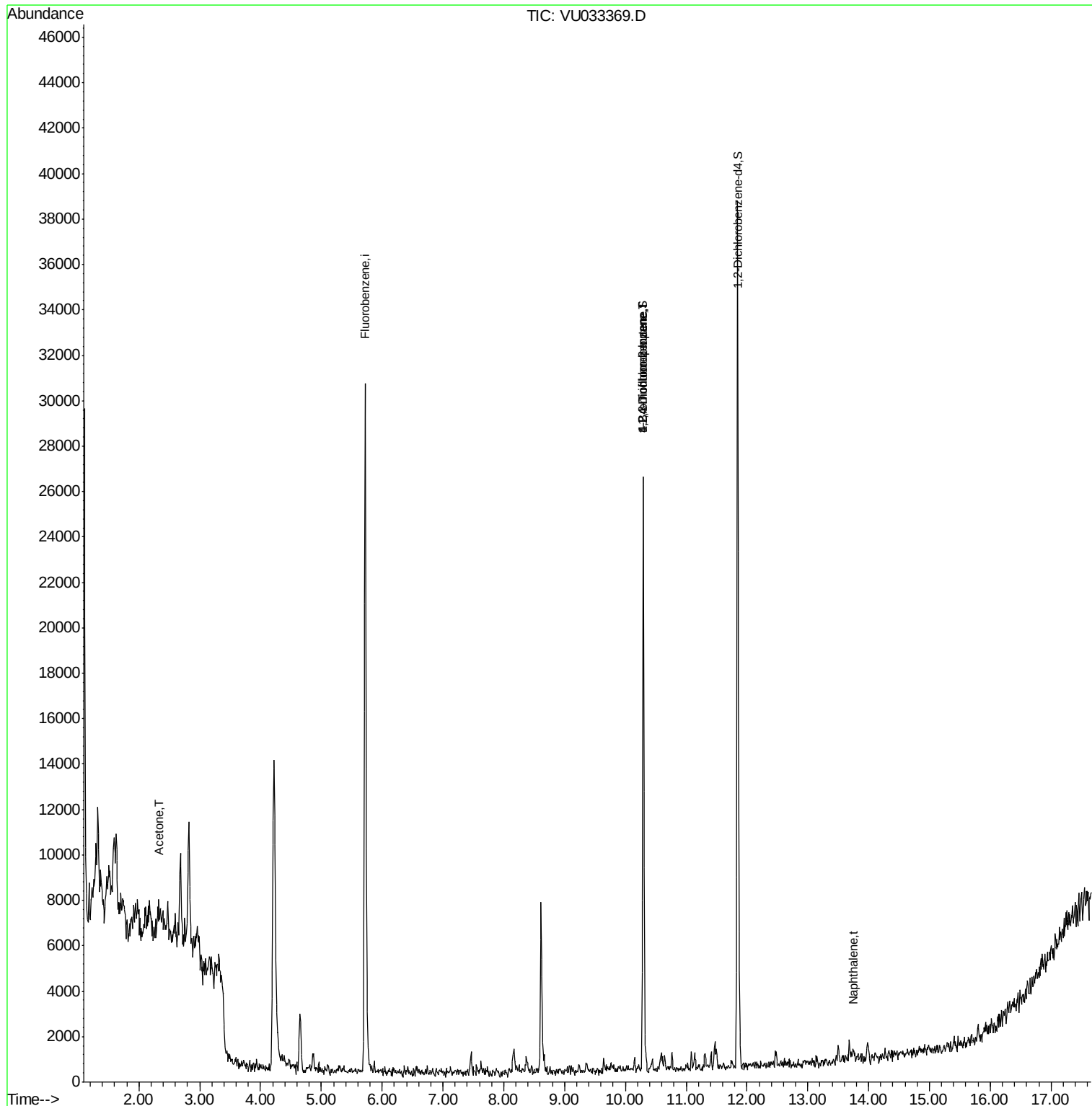
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.72	96	29866	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.30	95	9435	0.80	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.00%	
68) 1,2-Dichlorobenzene-d4	11.85	152	10020	0.83	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.00%	
Target Compounds						
					Qvalue	
13) Acetone	2.32	43	1189	0.470	ug/l	99
24) tert-Butyl Alcohol	2.82	59	2654	Below Cal	#	73
46) t-1,4-Dichloro-2-butene	10.30	75	5094	2.272	ug/l #	22
71) 1,2,3-Trichloropropane	10.30	75	5094	0.684	ug/l #	51
89) Naphthalene	13.75	128	758	0.685	ug/l #	69
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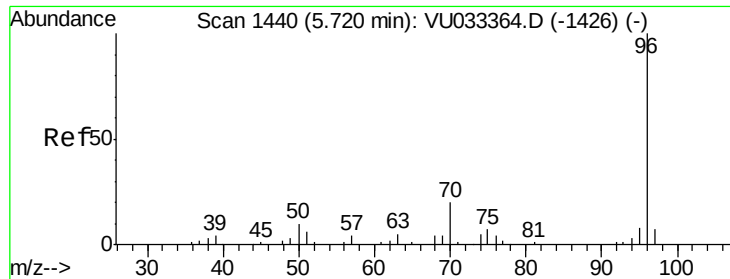
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.72 min Scan# 1441

Delta R.T. 0.00 min

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Acq: 23 Jul 2019 09:34

Instrument :

MSVOA_U

ClientSampleId :

VU0723WBL01

Tgt Ion: 96 Resp: 29866

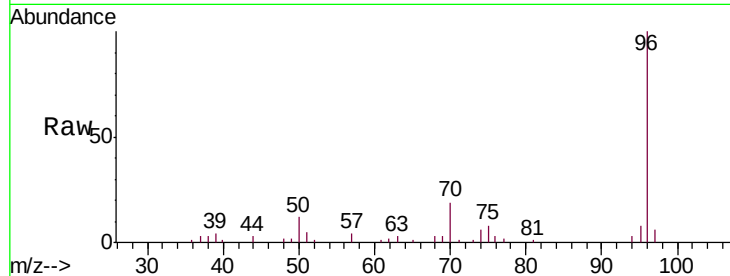
Ion Ratio Lower Upper

96 100

70 19.7 16.4 24.6

95 8.8 6.7 10.1

97 5.6 0.0 0.0#

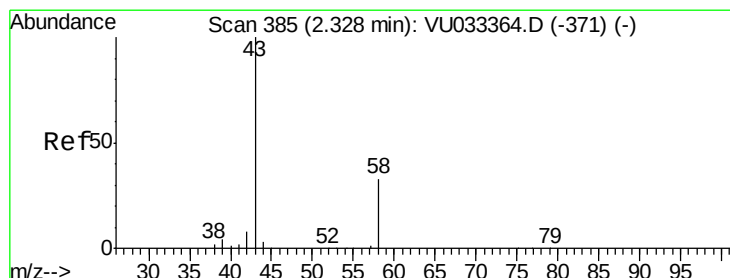
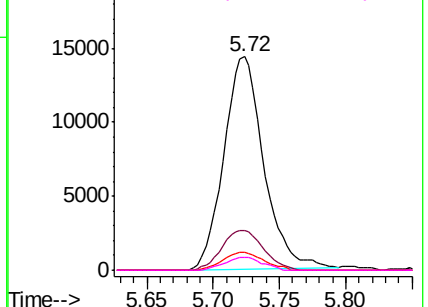
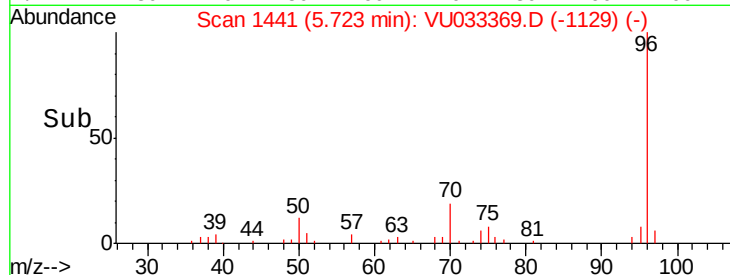


Abundance Ion 96.00 (95.70 to 96.70): VU0

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: 0.470 ug/l

RT: 2.32 min Scan# 384

Delta R.T. -0.00 min

Lab File: VU033369.D

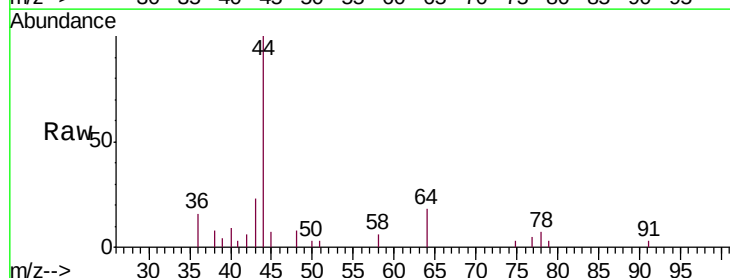
Acq: 23 Jul 2019 09:34

Tgt Ion: 43 Resp: 1189

Ion Ratio Lower Upper

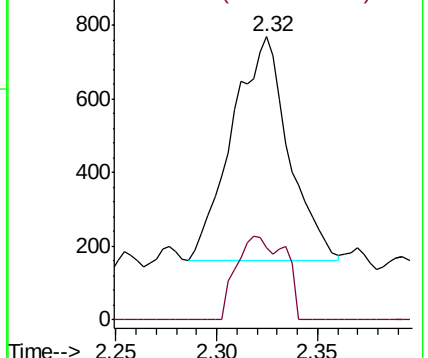
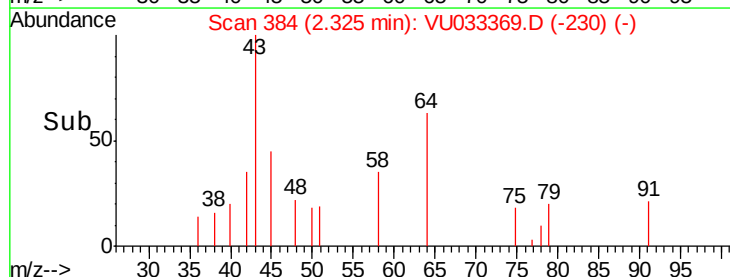
43 100

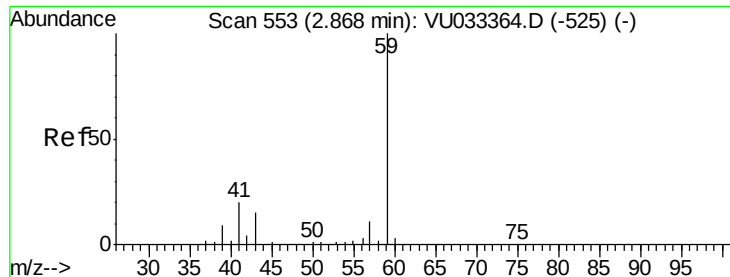
58 32.3 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



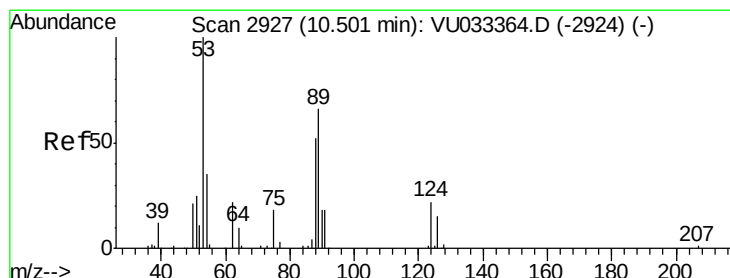
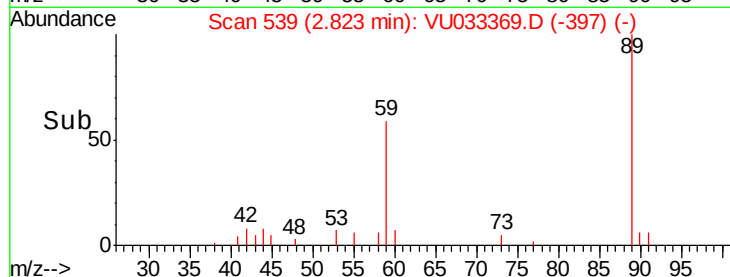
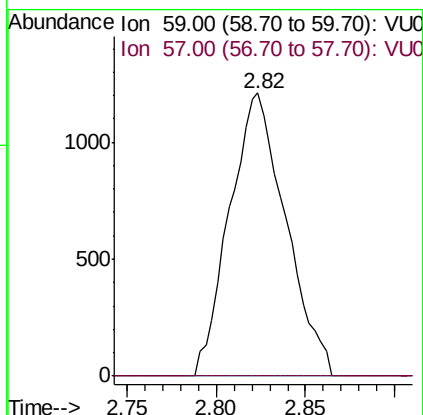
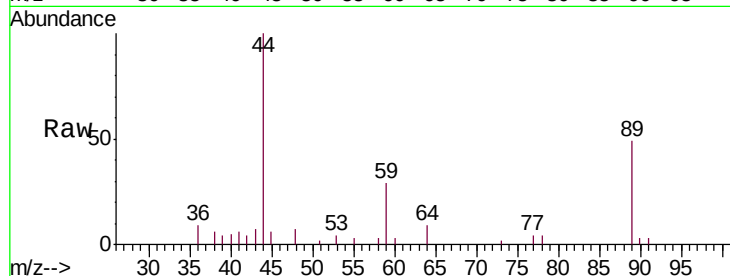


#24

tert-Butyl Alcohol
 Concen: Below Cal
 RT: 2.82 min Scan# 539
 Delta R.T. -0.04 min
 Lab File: VU033369.D
 Acq: 23 Jul 2019 09:34

Instrument :
 MSVOA_U
 ClientSampled :
 VU0723WBL01

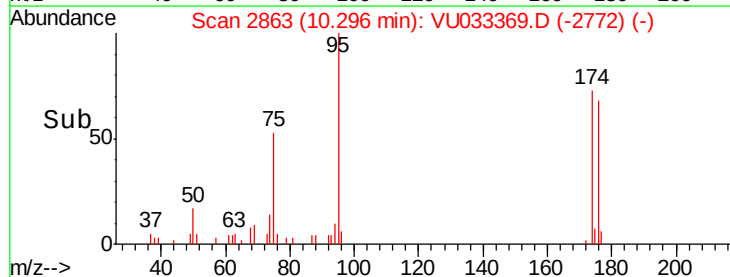
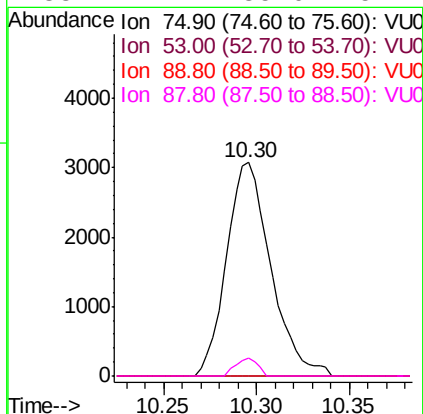
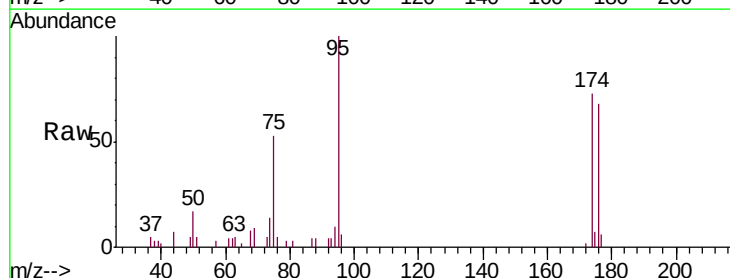
Tgt Ion: 59 Resp: 2654
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.8#

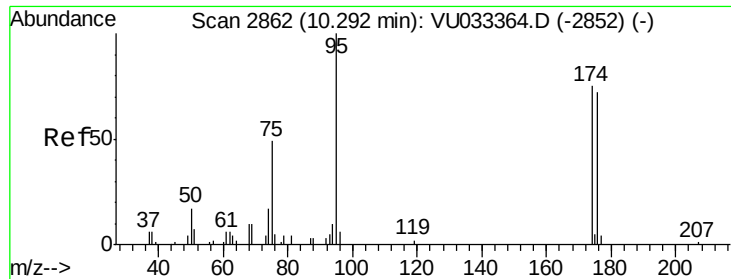


#46

t-1,4-Dichloro-2-butene
 Concen: 2.272 ug/l
 RT: 10.30 min Scan# 2863
 Delta R.T. -0.21 min
 Lab File: VU033369.D
 Acq: 23 Jul 2019 09:34

Tgt Ion: 75 Resp: 5094
 Ion Ratio Lower Upper
 75 100
 53 0.0 62.9 94.3#
 89 0.0 43.0 64.4#
 88 4.1 35.0 52.4#





#57

4-Bromofluorobenzene

Concen: 0.805 ug/l

RT: 10.30 min Scan# 2863

Delta R.T. 0.00 min

Lab File: VU033369.D

Acq: 23 Jul 2019 09:34

Instrument :

MSVOA_U

ClientSampleId :

VU0723WBL01

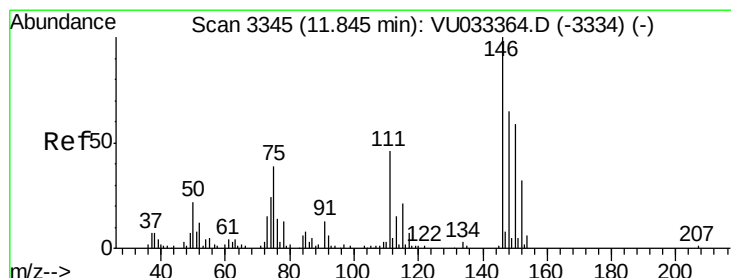
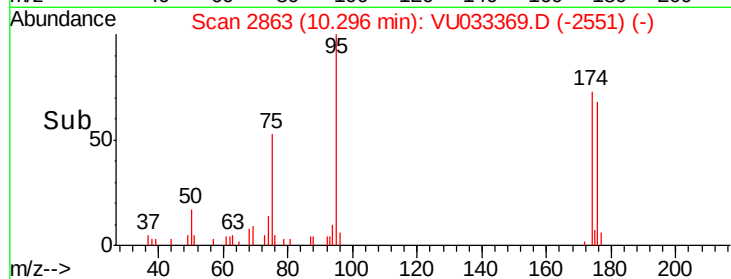
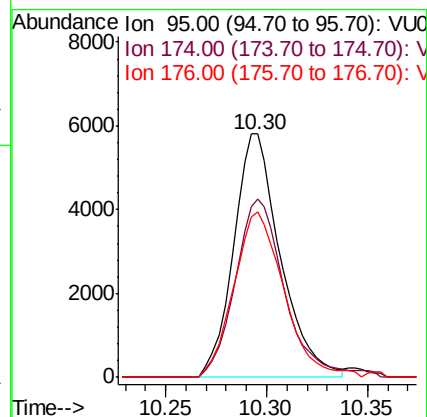
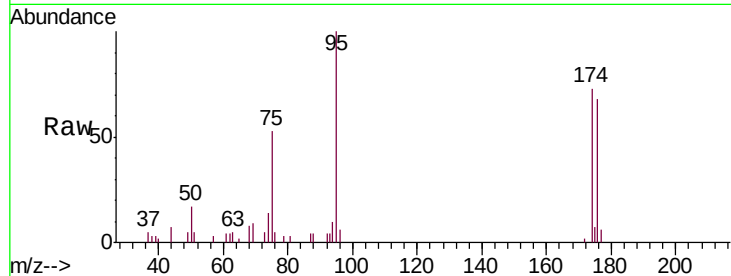
Tgt Ion: 95 Resp: 9435

Ion Ratio Lower Upper

95 100

174 77.5 58.8 88.2

176 72.8 54.4 81.6



#68

1,2-Dichlorobenzene-d4

Concen: 0.828 ug/l

RT: 11.85 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VU033369.D

Acq: 23 Jul 2019 09:34

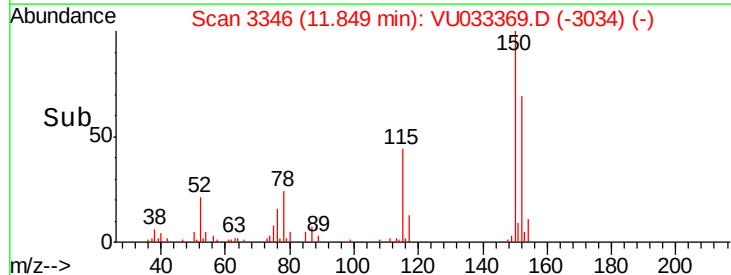
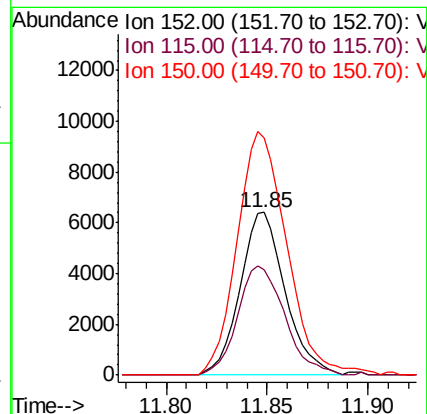
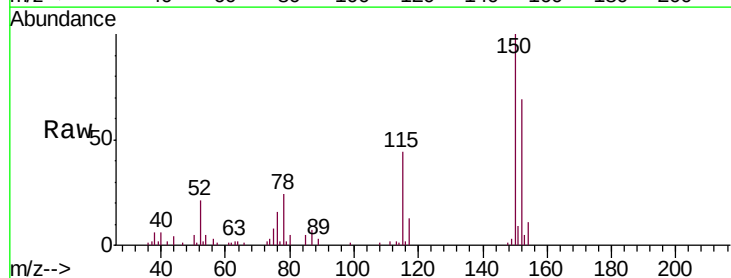
Tgt Ion: 152 Resp: 10020

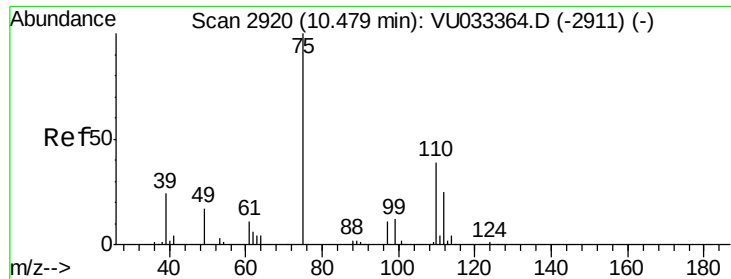
Ion Ratio Lower Upper

152 100

115 70.4 0.0 123.2

150 165.1 0.0 648.4

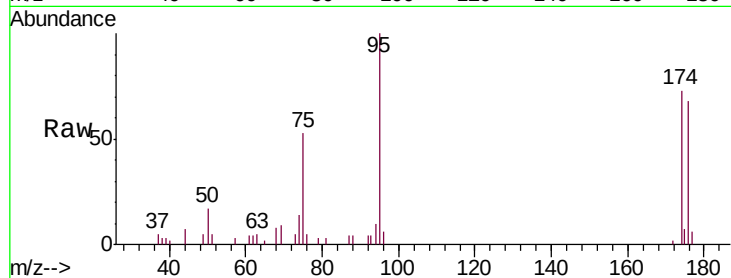




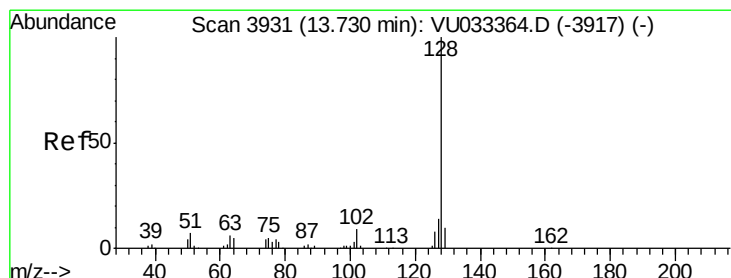
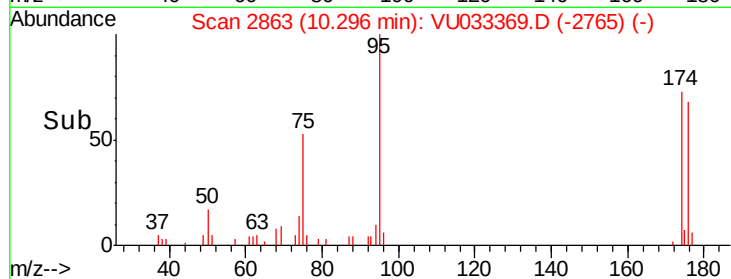
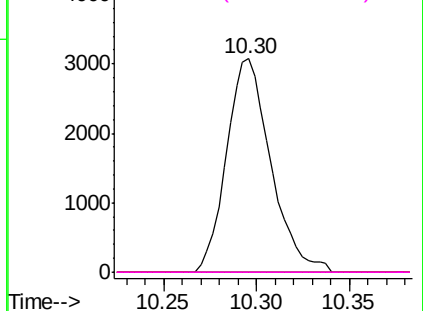
#71
 1,2,3-Trichloropropane
 Concen: 0.684 ug/l
 RT: 10.30 min Scan# 2863
 Delta R.T. -0.18 min
 Lab File: VU033369.D
 Acq: 23 Jul 2019 09:34

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0723WBL01

Tgt Ion:	75	Resp:	5094
Ion	Ratio	Lower	Upper
75	100		
77	3.6	0.0	18.2
110	0.0	0.0	71.4
97	0.0	0.0	37.8

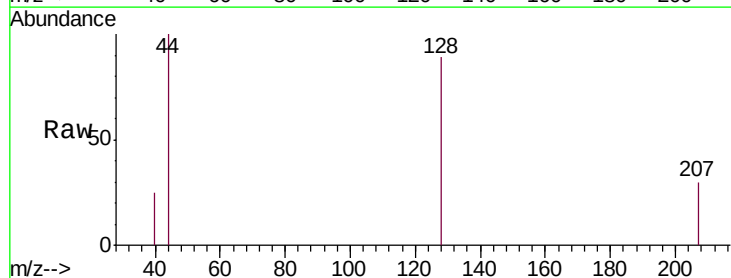


Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 110.00 (109.70 to 110.70): V
 Ion 97.00 (96.70 to 97.70): VU0



#89
 Naphthalene
 Concen: 0.685 ug/l
 RT: 13.75 min Scan# 3936
 Delta R.T. 0.02 min
 Lab File: VU033369.D
 Acq: 23 Jul 2019 09:34

Tgt Ion:	128	Resp:	758
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	0.0	8.5	12.7#



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

