

Data File : VU033202.D
Acq On : 11 Jul 2019 20:58
Operator : JC/SP
Sample : VU0711WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0711WBL01

Quant Time: Jul 12 05:31:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U071119DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 12 05:19:33 2019
Response via : Initial Calibration

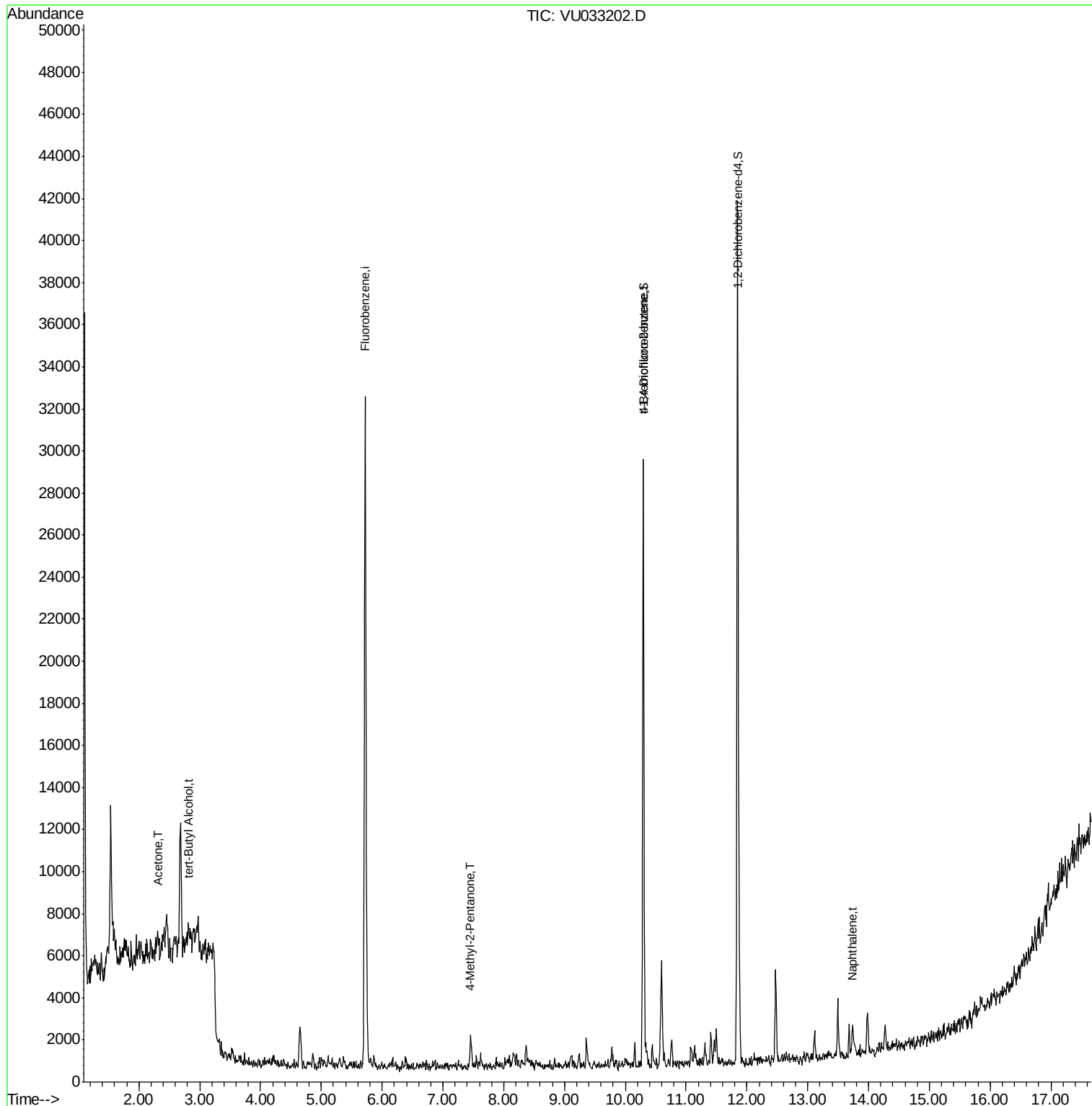
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	5.72	96	30681	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.30	95	9821	0.85	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.00%	
68) 1,2-Dichlorobenzene-d4	11.85	152	11094	0.88	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.00%	
Target Compounds						Qvalue
13) Acetone	2.31	43	2007	0.799	ug/l	90
24) tert-Butyl Alcohol	2.82	59	276	0.257	ug/l #	93
45) 4-Methyl-2-Pentanone	7.45	43	1398	0.237	ug/l #	62
46) t-1,4-Dichloro-2-butene	10.29	75	5123	2.042	ug/l #	22
89) Naphthalene	13.74	128	2440	0.619	ug/l #	78
-----	-----	-----	-----	-----	-----	-----

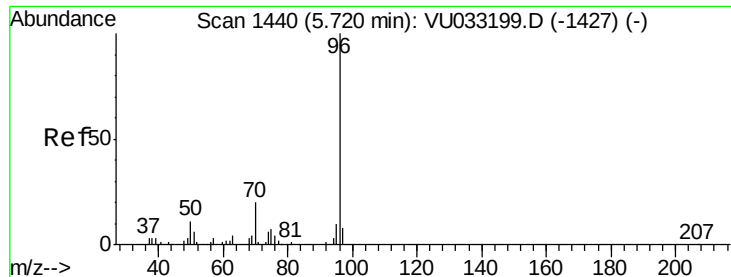
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU033202.D
Acq On : 11 Jul 2019 20:58
Operator : JC/SP
Sample : VU0711WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0711WBL01

Quant Time: Jul 12 05:31:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U071119DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Jul 12 05:19:33 2019
Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.72 min Scan# 1441

Delta R.T. 0.00 min

Lab File: VU033202.D

Acq: 11 Jul 2019 20:58

Instrument :

MSVOA_U

ClientSampleId :

VU0711WBL01

Tgt Ion: 96 Resp: 30681

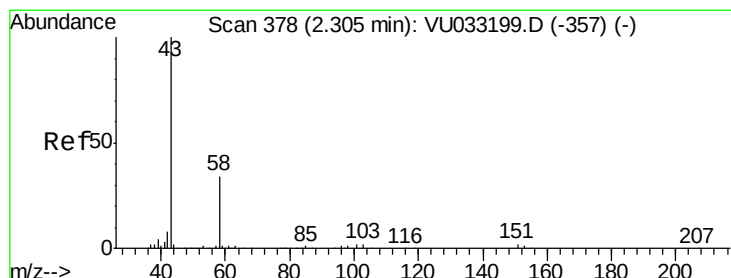
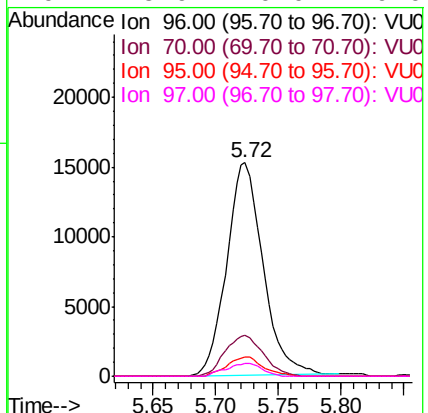
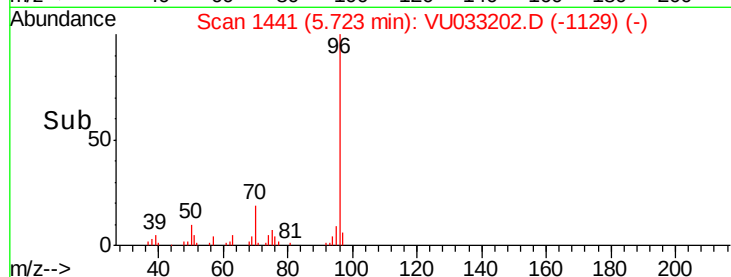
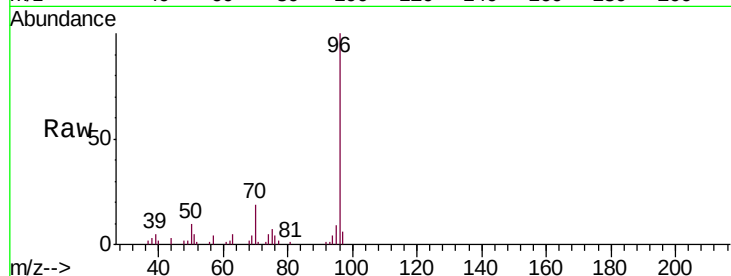
Ion Ratio Lower Upper

96 100

70 20.0 16.2 24.4

95 9.0 7.8 11.8

97 5.9 0.0 0.0#



#13

Acetone

Concen: 0.799 ug/l

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VU033202.D

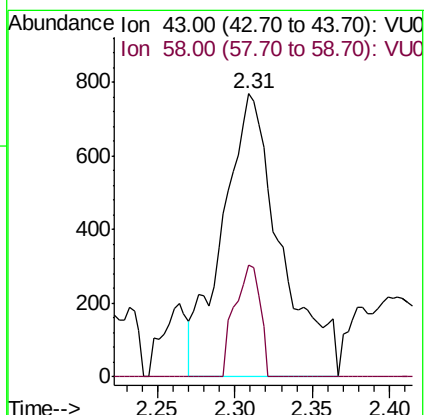
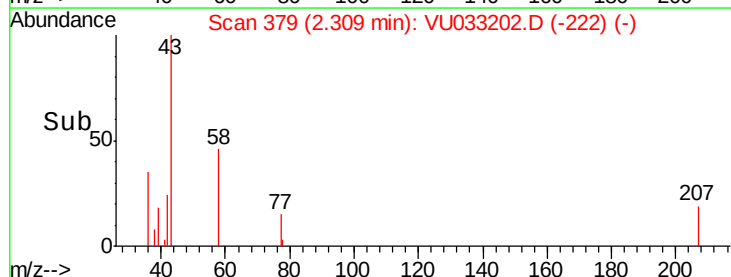
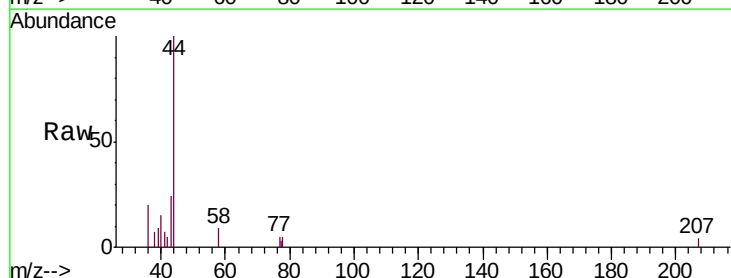
Acq: 11 Jul 2019 20:58

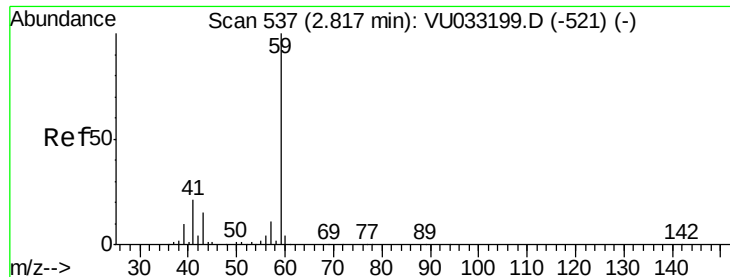
Tgt Ion: 43 Resp: 2007

Ion Ratio Lower Upper

43 100

58 39.5 27.1 40.7





#24

tert-Butyl Alcohol

Concen: 0.257 ug/l

RT: 2.82 min Scan# 537

Delta R.T. 0.00 min

Lab File: VU033202.D

Acq: 11 Jul 2019 20:58

Instrument :

MSVOA_U

ClientSampleId :

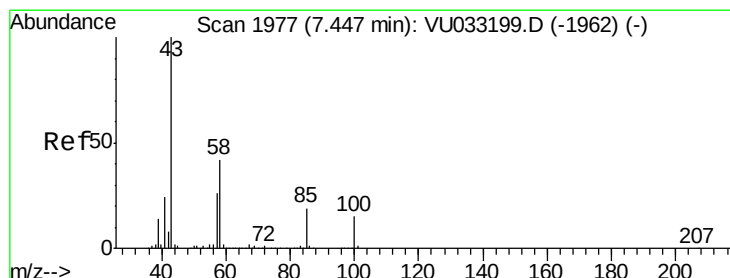
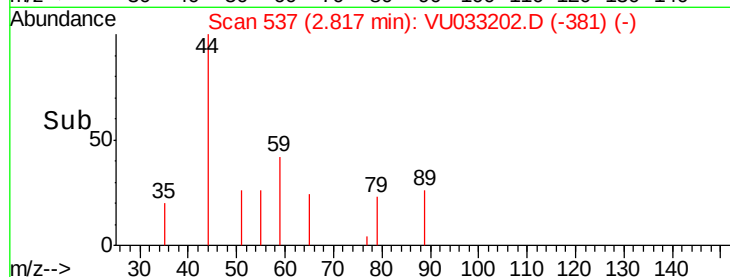
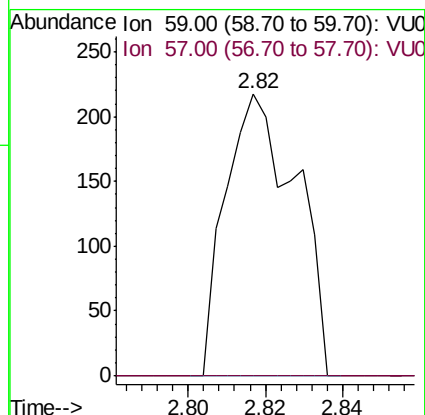
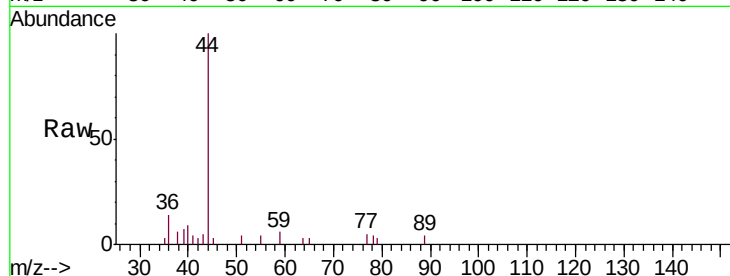
VU0711WBL01

Tgt Ion: 59 Resp: 276

Ion Ratio Lower Upper

59 100

57 8.0 8.5 12.7#



#45

4-Methyl-2-Pentanone

Concen: 0.237 ug/l

RT: 7.45 min Scan# 1979

Delta R.T. 0.01 min

Lab File: VU033202.D

Acq: 11 Jul 2019 20:58

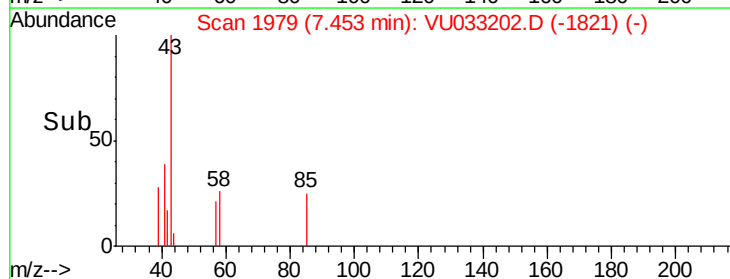
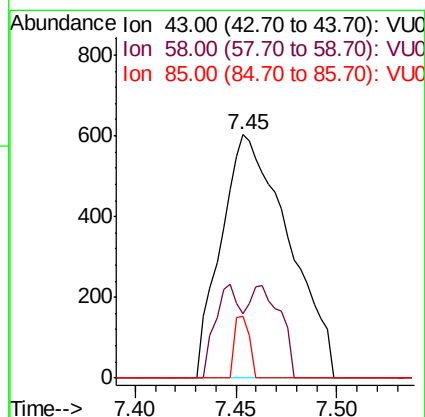
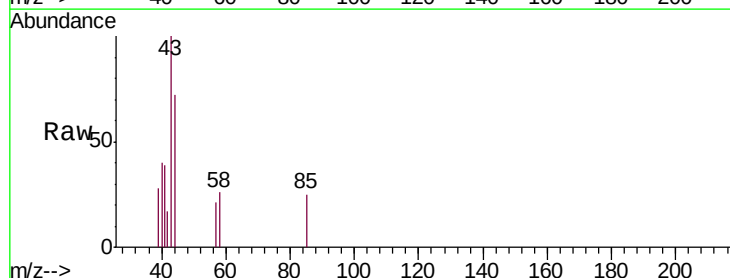
Tgt Ion: 43 Resp: 1398

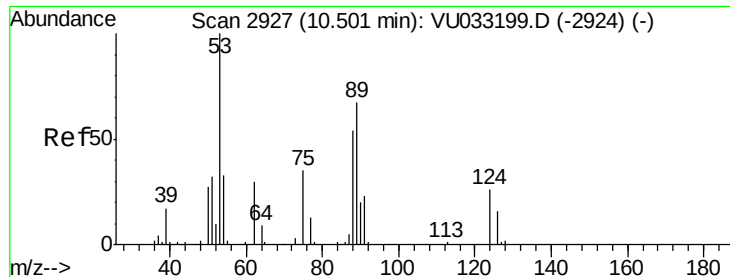
Ion Ratio Lower Upper

43 100

58 14.5 20.4 61.2#

85 5.7 14.7 22.1#





#46

t-1,4-Dichloro-2-butene

Concen: 2.042 ug/l

RT: 10.29 min Scan# 2862

Delta R.T. -0.21 min

Lab File: VU033202.D

Acq: 11 Jul 2019 20:58

Instrument :

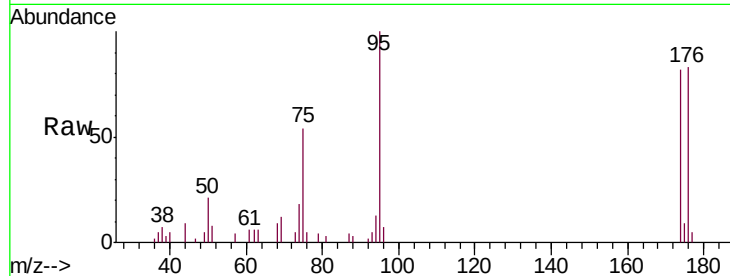
MSVOA_U

ClientSampleId :

VU0711WBL01

Tgt Ion: 75 Resp: 5123

Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.8	95.6#
89	0.0	44.0	66.0#
88	6.9	34.0	51.0#

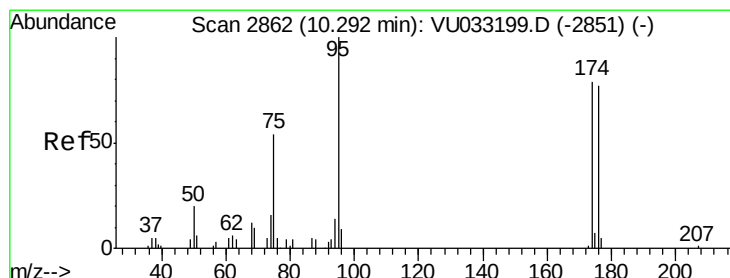
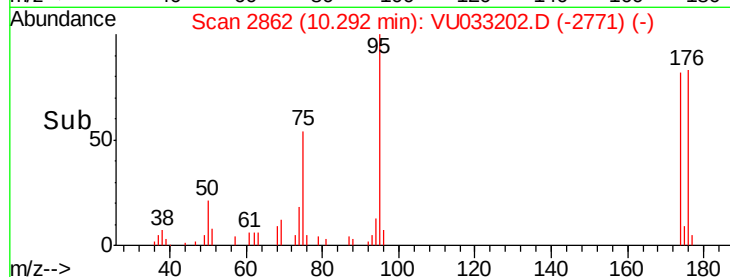
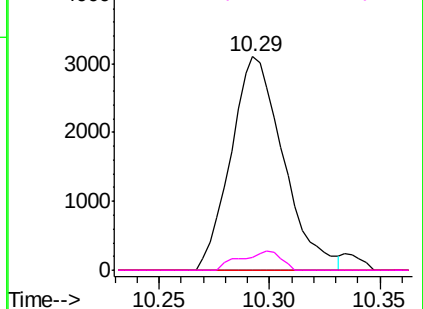


Abundance Ion 74.90 (74.60 to 75.60): VU0

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



#57

4-Bromofluorobenzene

Concen: 0.847 ug/l

RT: 10.30 min Scan# 2863

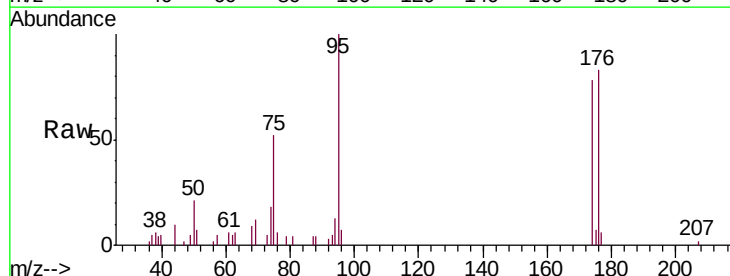
Delta R.T. 0.00 min

Lab File: VU033202.D

Acq: 11 Jul 2019 20:58

Tgt Ion: 95 Resp: 9821

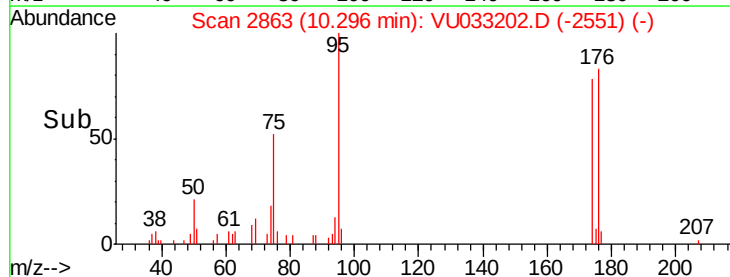
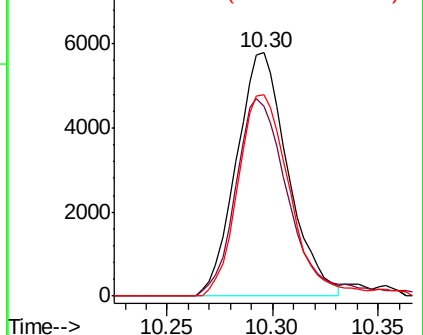
Ion	Ratio	Lower	Upper
95	100		
174	83.2	63.8	95.8
176	82.8	64.5	96.7

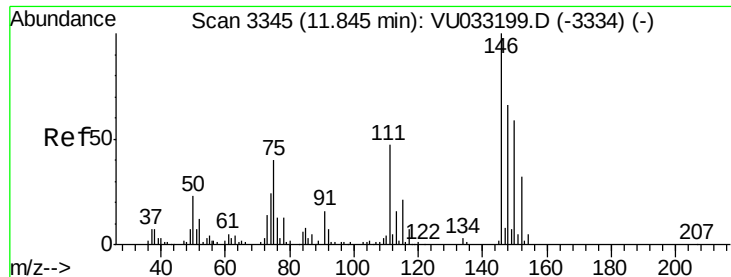


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V





#68

1,2-Dichlorobenzene-d4

Concen: 0.884 ug/l

RT: 11.85 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VU033202.D

Acq: 11 Jul 2019 20:58

Instrument :

MSVOA_U

ClientSampleId :

VU0711WBL01

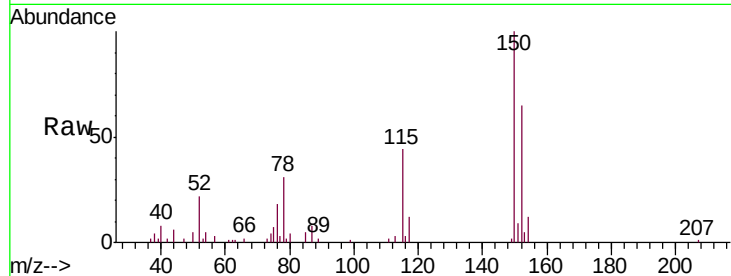
Tgt Ion:152 Resp: 11094

Ion Ratio Lower Upper

152 100

115 65.8 0.0 131.0

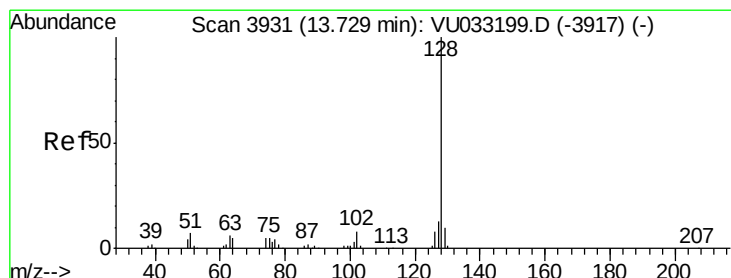
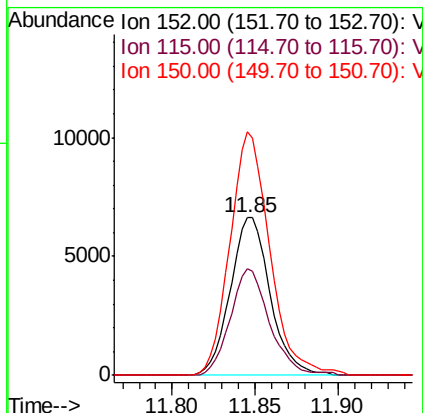
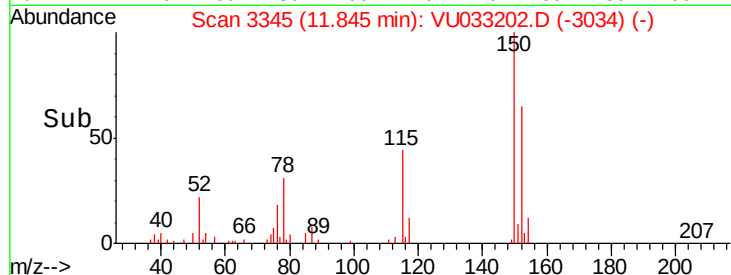
150 154.2 0.0 634.4



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



#89

Naphthalene

Concen: 0.619 ug/l

RT: 13.74 min Scan# 3934

Delta R.T. 0.01 min

Lab File: VU033202.D

Acq: 11 Jul 2019 20:58

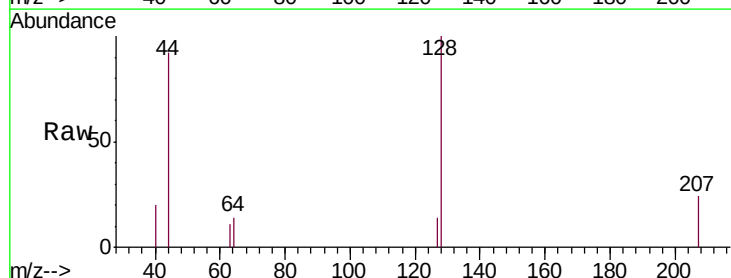
Tgt Ion:128 Resp: 2440

Ion Ratio Lower Upper

128 100

127 6.2 10.4 15.6#

129 0.0 8.6 12.8#



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

