

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU043018\
 Data File : VU023536.D
 Acq On : 30 Apr 2018 19:30
 Operator : MD/SY
 Sample : J2241-04DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1213DL

Quant Time: May 01 05:33:29 2018
 Quant Method : W:\HPCHEM1\MSVOA U\METHOD\524U043018DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue May 01 05:06:52 2018
 Response via : Initial Calibration

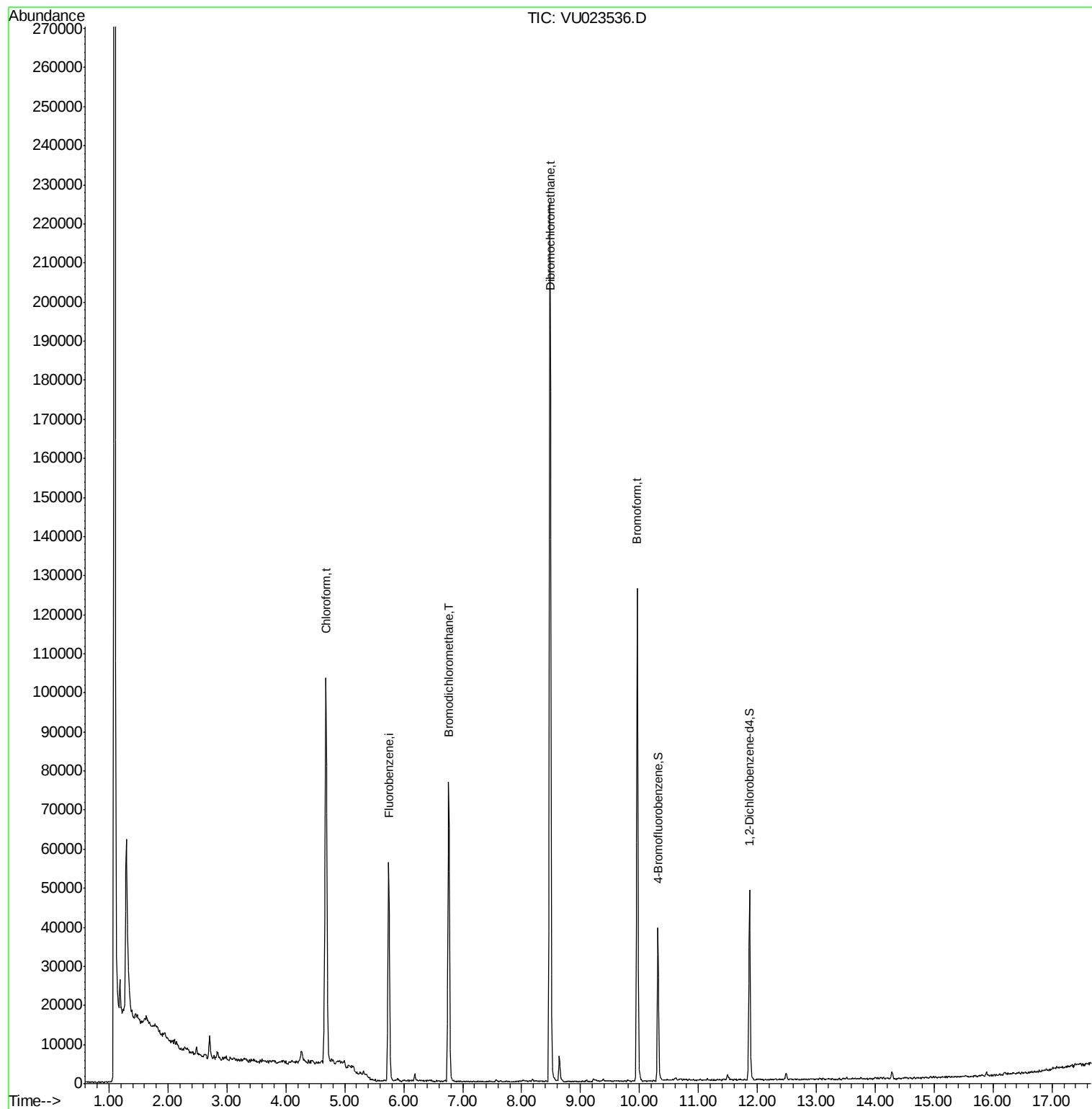
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.74	96	53479	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	13647	0.78	ug/l	0.00
Spiked Amount 1.000			Recovery	=	78.00%	
68) 1,2-Dichlorobenzene-d4	11.87	152	14203	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.00%	
Target Compounds						Ovalue
27) Chloroform	4.68	83	92034	3.66	ug/l	100
44) Bromodichloromethane	6.76	83	51005	2.86	ug/l	99
55) Dibromochloromethane	8.48	129	118759	10.75	ug/l	98
67) Bromoform	9.96	173	58075	10.06	ug/l	99
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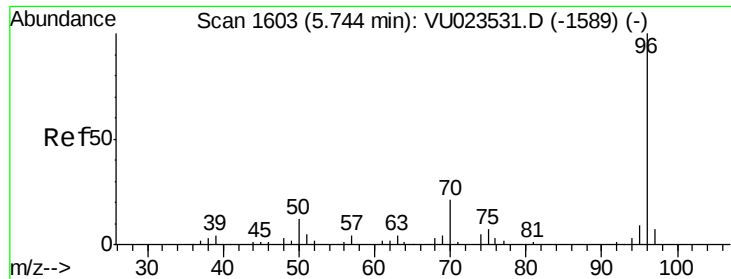
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.00 ug/l

RT: 5.74 min Scan# 1603

Delta R.T. -0.00 min

Lab File: VU023536.D

Acq: 30 Apr 2018 19:30

Instrument :

MSVOA_U

ClientSampleId :

1213DL

Tot Ion: 96 Resp: 53479

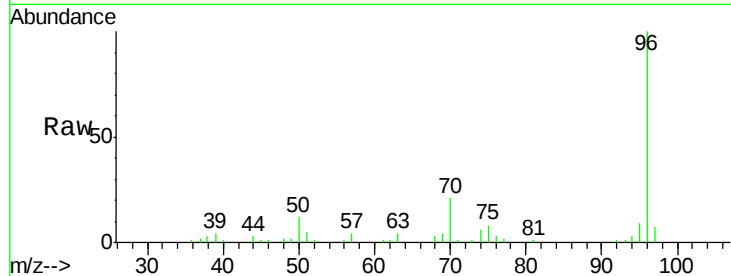
Ion Ratio Lower Upper

96 100

70 20.7 16.2 24.4

95 9.4 6.9 10.3

97 6.4 0.0 0.0#

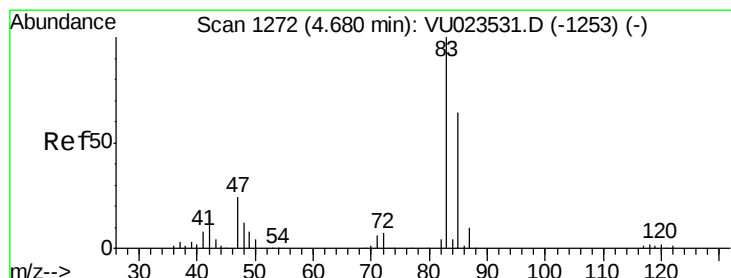
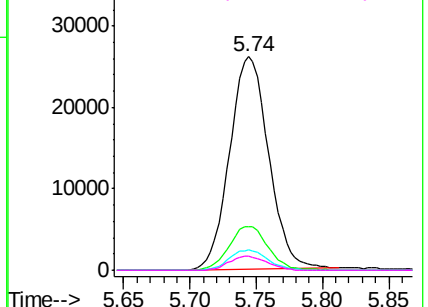
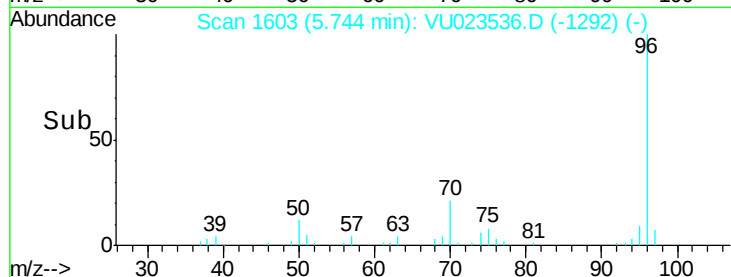


Abundance Ion 96.00 (95.70 to 96.70): VU0

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



#27

Chloroform

Concen: 3.66 ug/l

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU023536.D

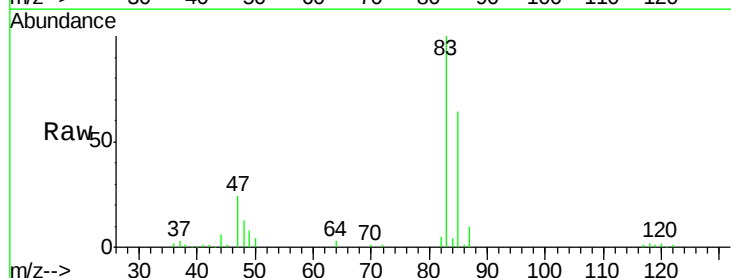
Acq: 30 Apr 2018 19:30

Tgt Ion: 83 Resp: 92034

Ion Ratio Lower Upper

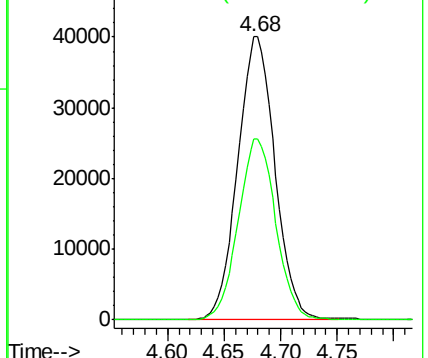
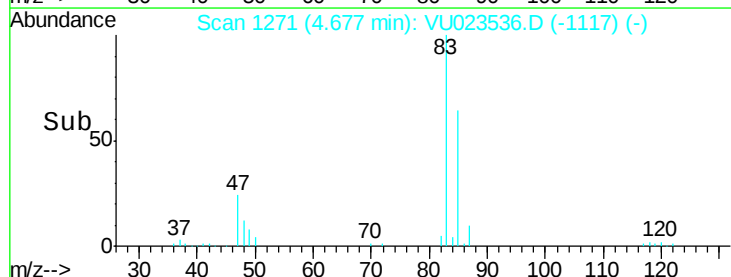
83 100

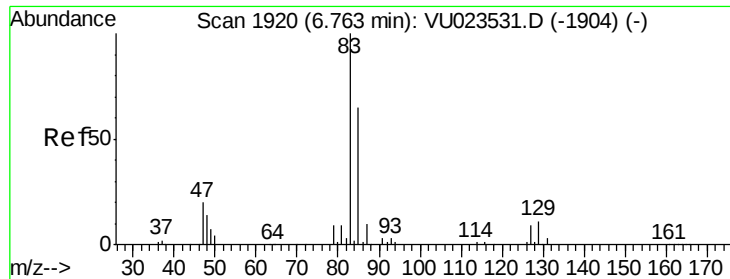
85 64.0 0.0 128.4



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#44

Bromodichloromethane

Concen: 2.86 ug/l

RT: 6.76 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VU023536.D

Acq: 30 Apr 2018 19:30

Instrument :

MSVOA_U

ClientSampleId :

1213DL

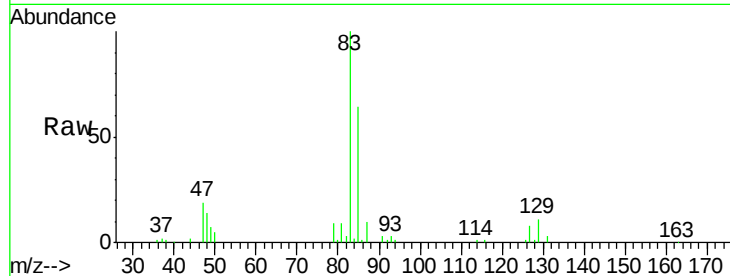
Tot Ion: 83 Resp: 51005

Ion Ratio Lower Upper

83 100

85 64.2 52.2 78.4

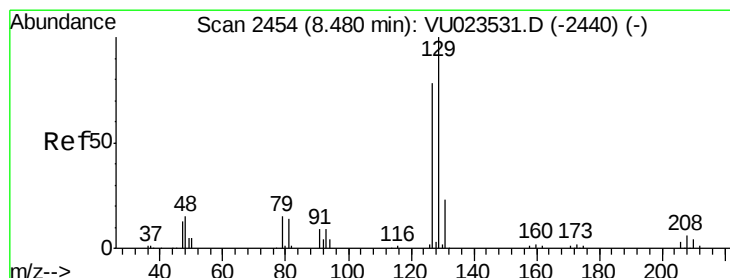
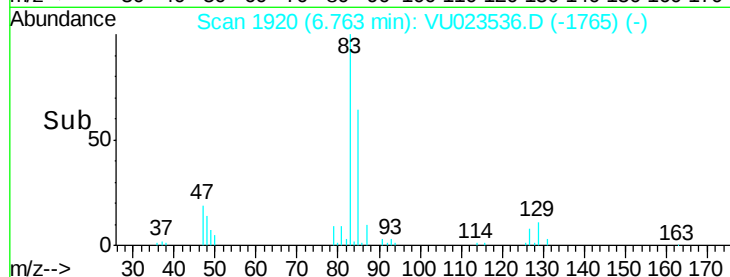
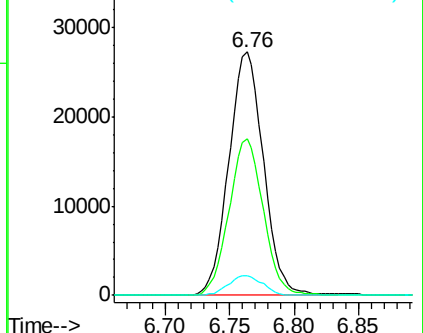
127 7.9 7.0 10.4



Abundance Ion 83.00 (82.70 to 83.70): VU023536.D (-1765) (-)

Ion 85.00 (84.70 to 85.70): VU023536.D (-1765) (-)

Ion 127.00 (126.70 to 127.70): VU023536.D (-1765) (-)



#55

Dibromochloromethane

Concen: 10.75 ug/l

RT: 8.48 min Scan# 2455

Delta R.T. 0.00 min

Lab File: VU023536.D

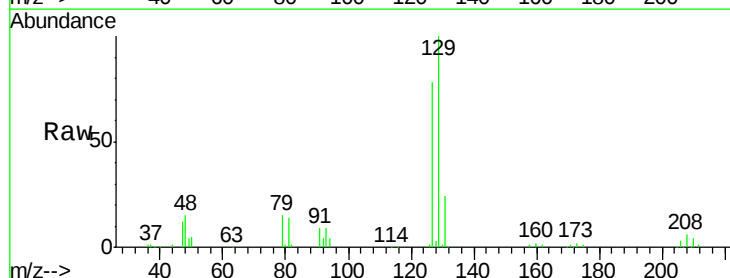
Acq: 30 Apr 2018 19:30

Tgt Ion: 129 Resp: 118759

Ion Ratio Lower Upper

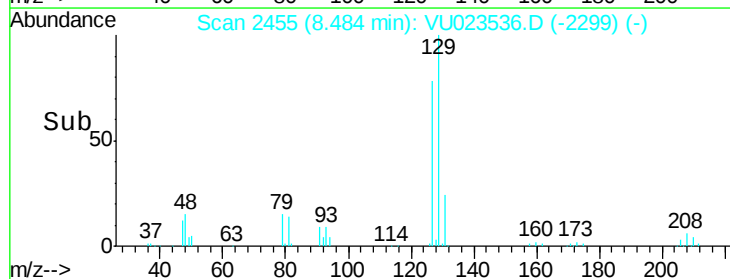
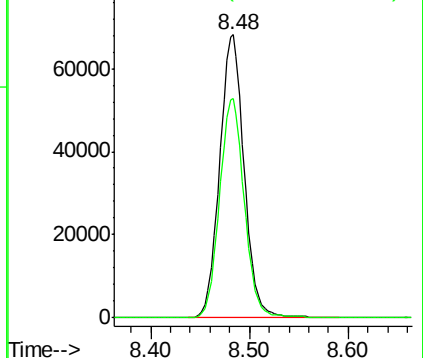
129 100

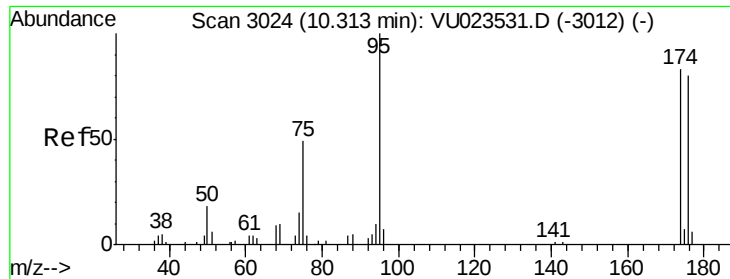
127 78.3 61.1 91.7



Abundance Ion 129.00 (128.70 to 129.70): VU023536.D (-2299) (-)

Ion 127.00 (126.70 to 127.70): VU023536.D (-2299) (-)

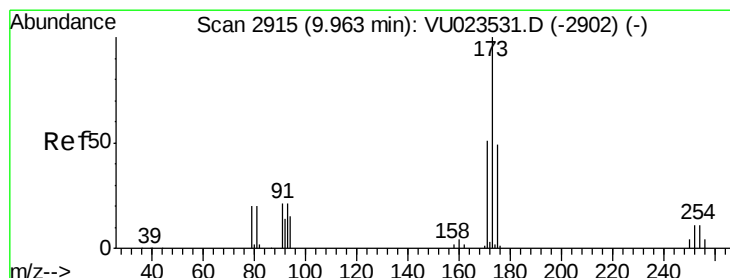
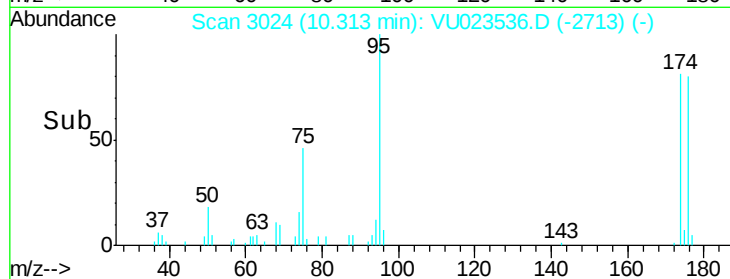
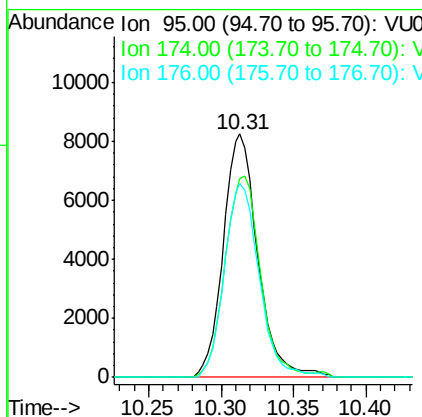
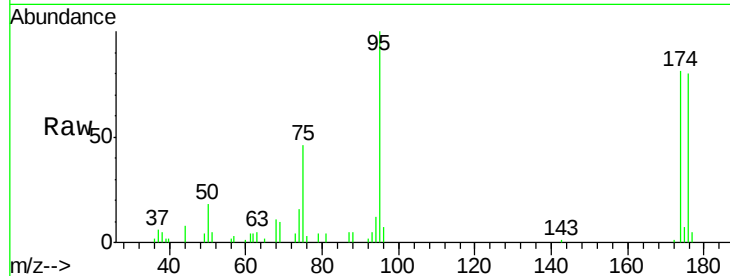




#57
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 10.31 min Scan# 3024
 Delta R.T. -0.00 min
 Lab File: VU023536.D
 Acq: 30 Apr 2018 19:30

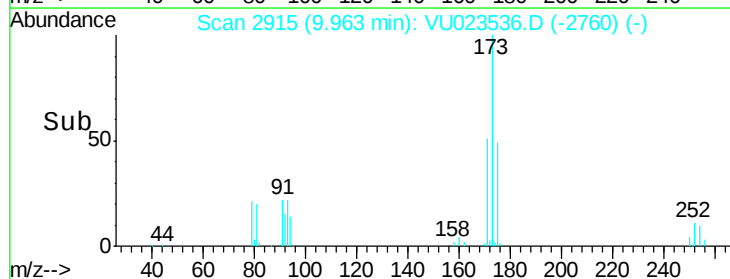
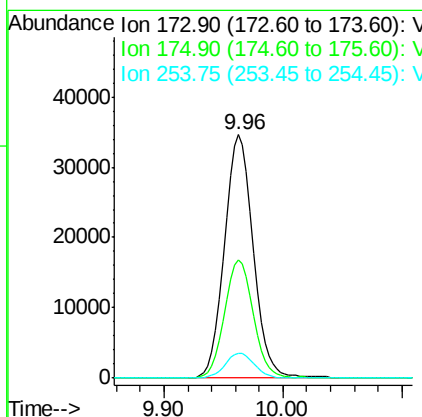
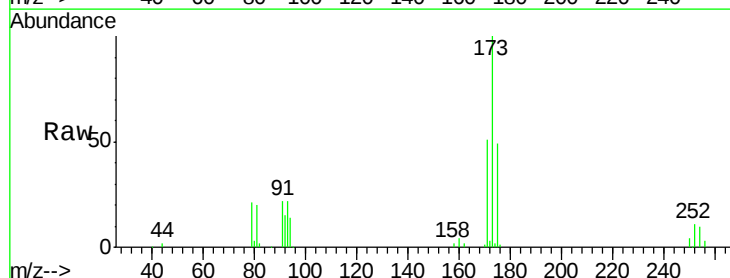
Instrument :
 MSVOA_U
 ClientSampled :
 1213DL

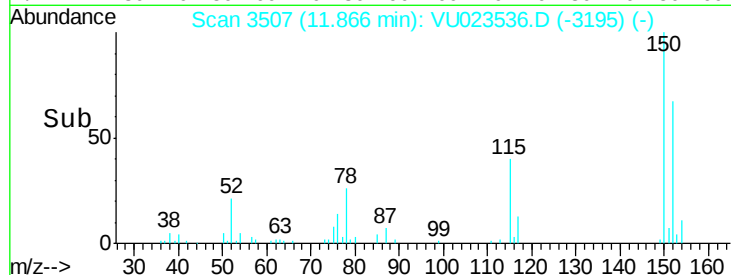
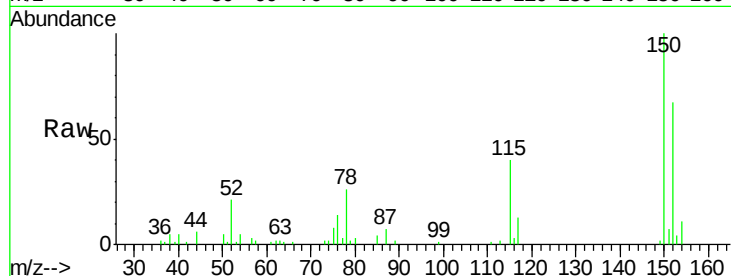
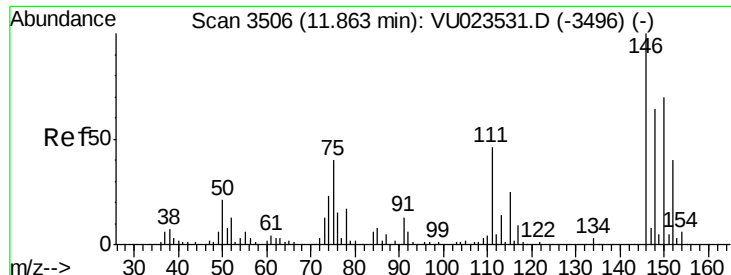
Tot Ion: 95 Resp: 13647
 Ion Ratio Lower Upper
 95 100
 174 84.4 65.6 98.4
 176 80.1 62.0 93.0



#67
 Bromoform
 Concen: 10.06 ug/l
 RT: 9.96 min Scan# 2915
 Delta R.T. -0.00 min
 Lab File: VU023536.D
 Acq: 30 Apr 2018 19:30

Tgt Ion:173 Resp: 58075
 Ion Ratio Lower Upper
 173 100
 175 48.6 38.6 57.8
 254 10.5 8.8 13.2





#68
 1,2-Dichlorobenzene-d4
 Concen: 10.06 ug/l
 RT: 11.87 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VU023536.D
 Acq: 30 Apr 2018 19:30

Instrument :
 MSVOA_U
 ClientSampleId :
 1213DL

Tot Ion:152 Resp: 14203
 Ion Ratio Lower Upper
 152 100
 115 59.8 0.0 118.8
 150 151.4 0.0 0.0#

