

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU043018\
 Data File : VU023535.D
 Acq On : 30 Apr 2018 19:01
 Operator : MD/SY
 Sample : J2241-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1213

Quant Time: May 01 05:31:36 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

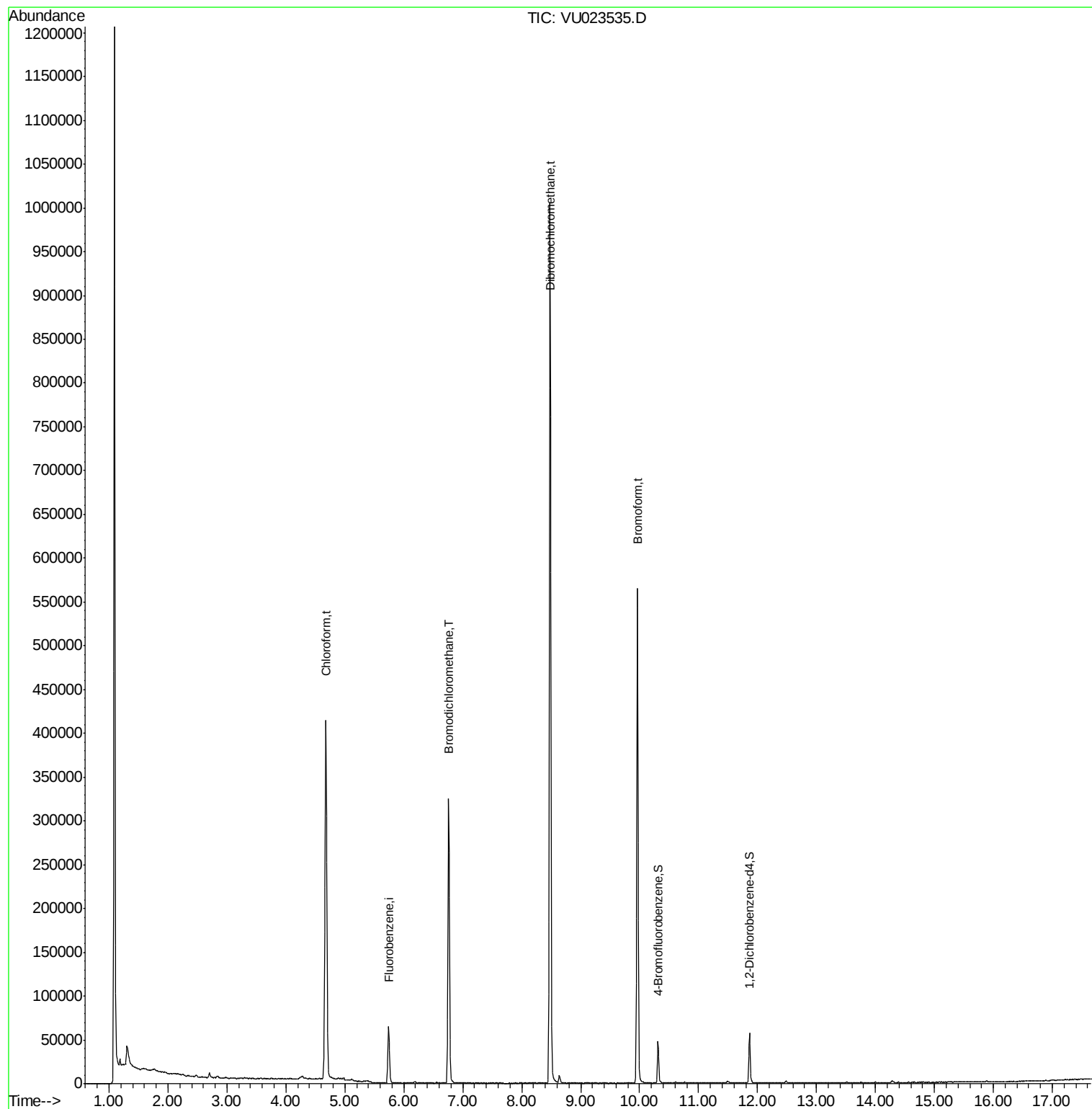
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.74	96	61430	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	16524	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
68) 1,2-Dichlorobenzene-d4	11.87	152	15830	0.81	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.00%	
Target Compounds						Ovalue
27) Chloroform	4.68	83	384584	13.33	ug/l	100
44) Bromodichloromethane	6.76	83	216049	10.56	ug/l	98
55) Dibromochloromethane	8.48	129	523843	41.27	ug/l	99
67) Bromoform	9.96	173	254335	38.37	ug/l	99
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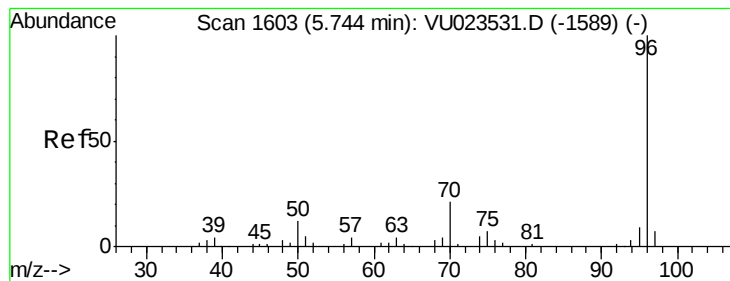
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU023535.D

Acq: 30 Apr 2018 19:01

Instrument :

MSVOA_U

ClientSampled :
1213

Tot Ion: 96 Resp: 61430

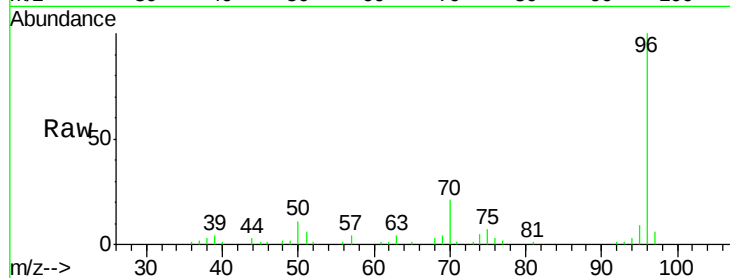
Ion Ratio Lower Upper

96 100

70 20.5 16.2 24.4

95 9.0 6.9 10.3

97 6.3 0.0 0.0#

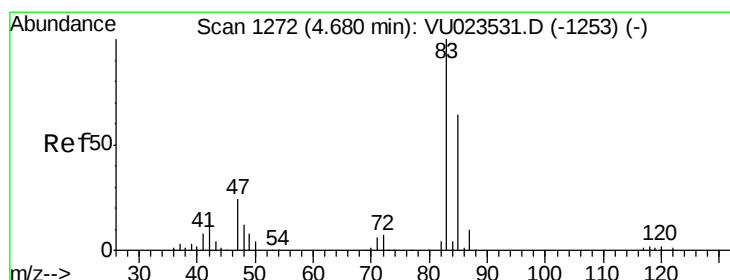
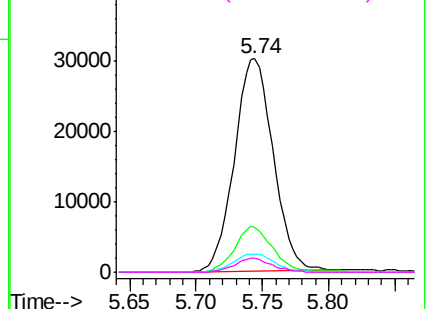
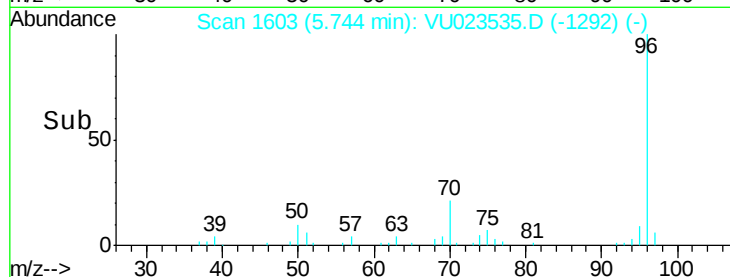


Abundance Ion 96.00 (95.70 to 96.70): VU0

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: 13.33 ug/l

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU023535.D

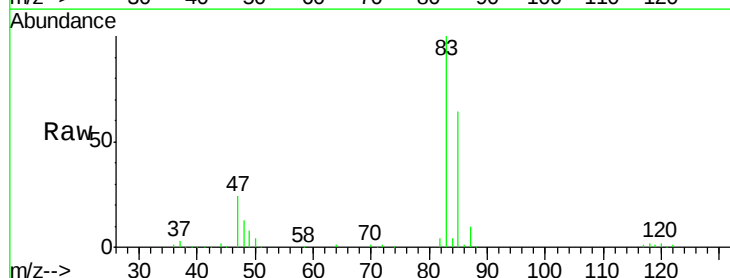
Acq: 30 Apr 2018 19:01

Tgt Ion: 83 Resp: 384584

Ion Ratio Lower Upper

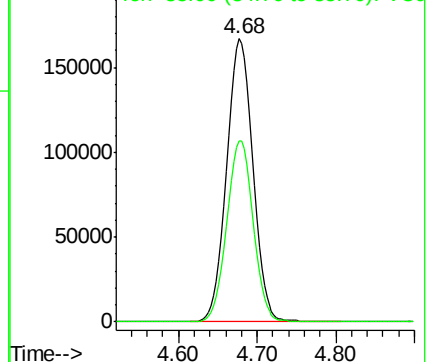
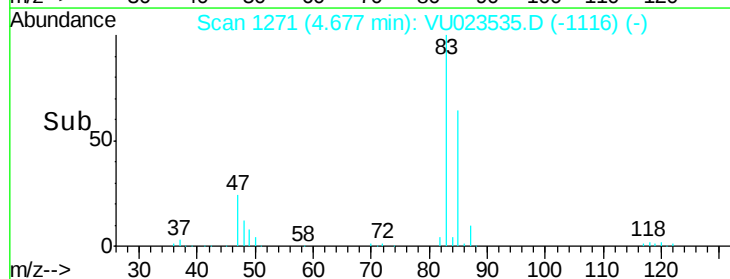
83 100

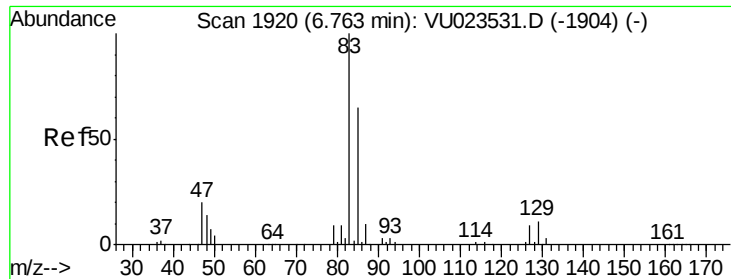
85 64.1 0.0 128.4



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#44

Bromodichloromethane

Concen: 10.56 ug/l

RT: 6.76 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VU023535.D

Acq: 30 Apr 2018 19:01

Instrument :

MSVOA_U

ClientSampleId :

1213

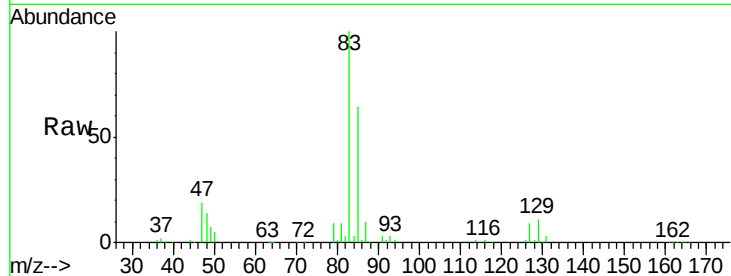
Tot Ion: 83 Resp: 216049

Ion Ratio Lower Upper

83 100

85 63.7 52.2 78.4

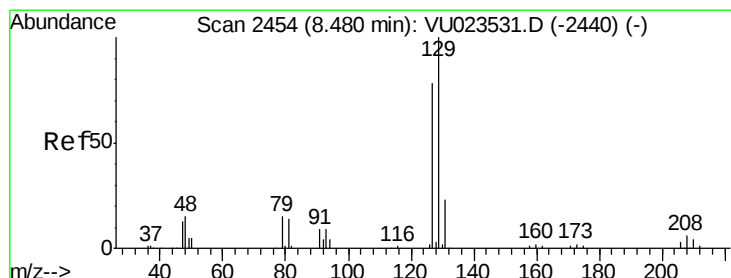
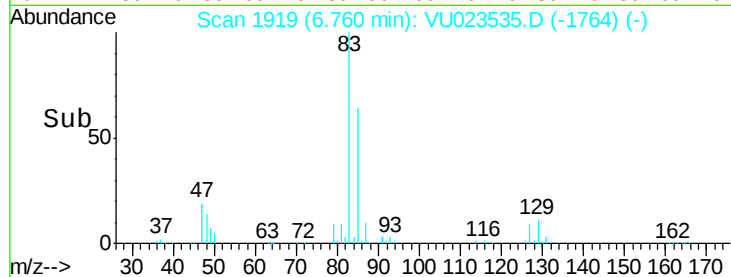
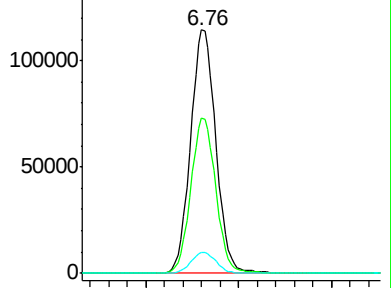
127 8.6 7.0 10.4



Abundance Ion 83.00 (82.70 to 83.70): VU023535.D (-1764) (-)

Ion 85.00 (84.70 to 85.70): VU023535.D (-1764) (-)

Ion 127.00 (126.70 to 127.70): VU023535.D (-1764) (-)



#55

Dibromochloromethane

Concen: 41.27 ug/l

RT: 8.48 min Scan# 2454

Delta R.T. 0.00 min

Lab File: VU023535.D

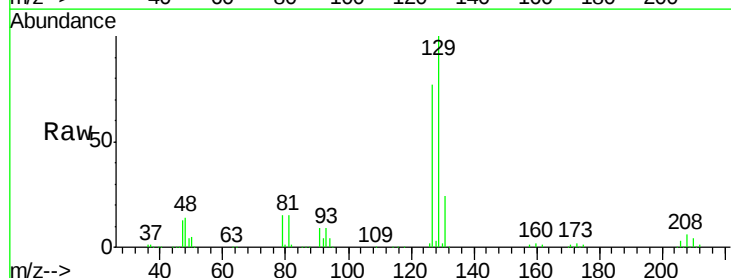
Acq: 30 Apr 2018 19:01

Tgt Ion: 129 Resp: 523843

Ion Ratio Lower Upper

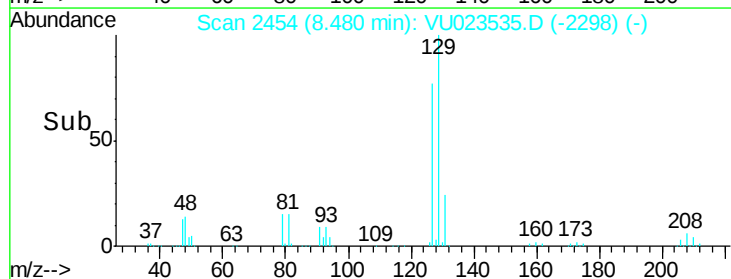
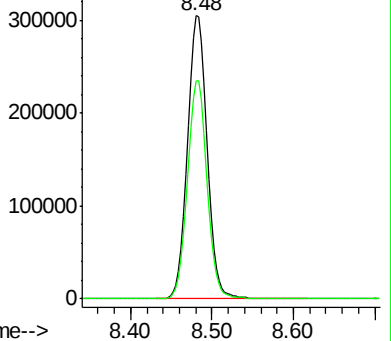
129 100

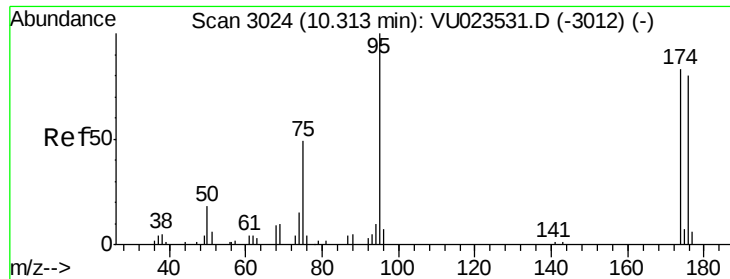
127 77.0 61.1 91.7



Abundance Ion 129.00 (128.70 to 129.70): VU023535.D (-2298) (-)

Ion 127.00 (126.70 to 127.70): VU023535.D (-2298) (-)

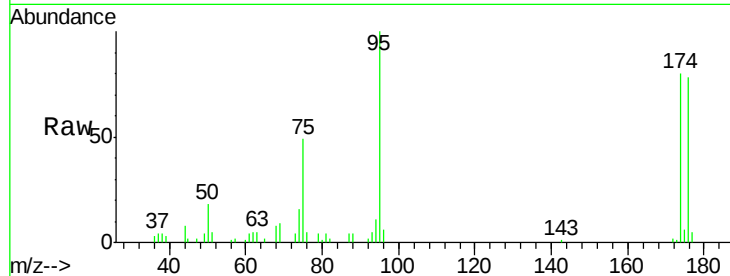




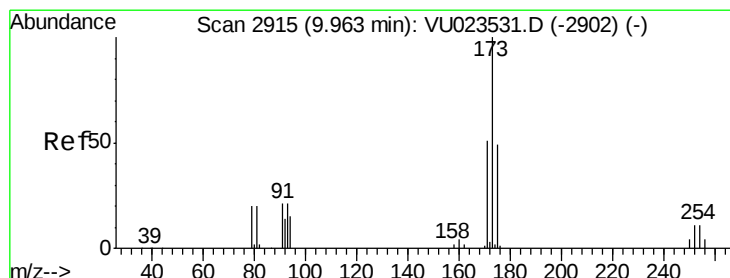
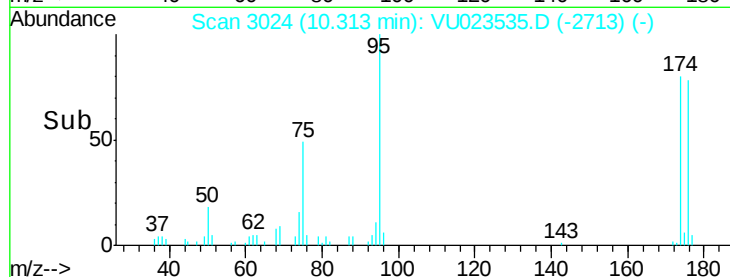
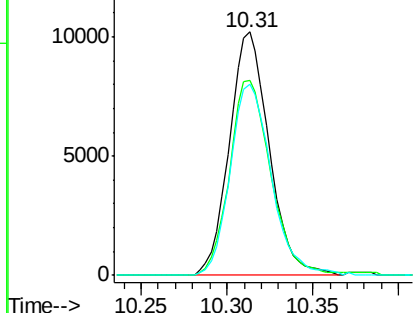
#57
 4-Bromofluorobenzene
 Concen: Below ug/l
 RT: 10.31 min Scan# 3024
 Delta R.T. 0.00 min
 Lab File: VU023535.D
 Acq: 30 Apr 2018 19:01

Instrument :
 MSVOA_U
 ClientSampleId :
 1213

Tot Ion: 95 Resp: 16524
 Ion Ratio Lower Upper
 95 100
 174 82.9 65.6 98.4
 176 81.0 62.0 93.0

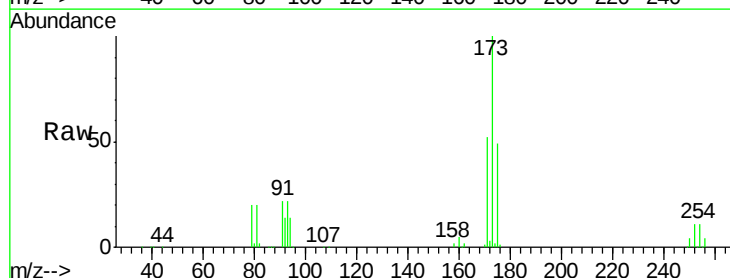


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 174.00 (173.70 to 174.70): V
 Ion 176.00 (175.70 to 176.70): V

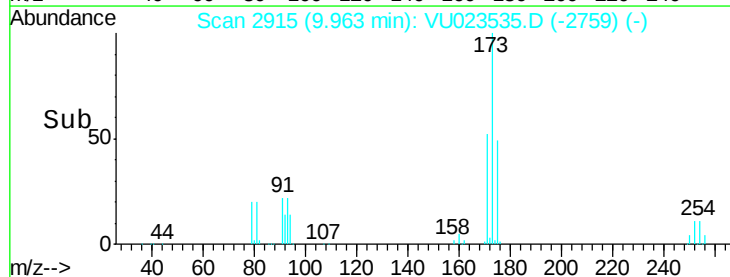
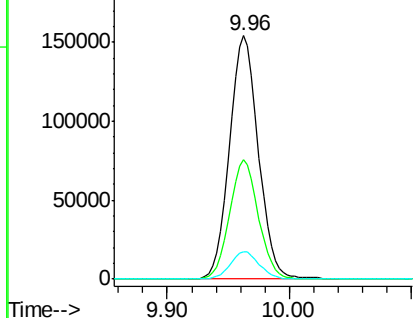


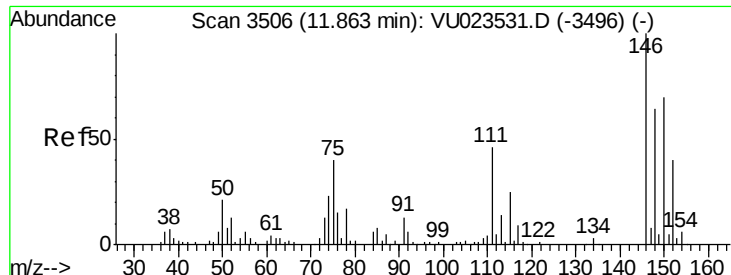
#67
 Bromoform
 Concen: 38.37 ug/l
 RT: 9.96 min Scan# 2915
 Delta R.T. 0.00 min
 Lab File: VU023535.D
 Acq: 30 Apr 2018 19:01

Tgt Ion: 173 Resp: 254335
 Ion Ratio Lower Upper
 173 100
 175 48.9 38.6 57.8
 254 11.3 8.8 13.2



Abundance Ion 172.90 (172.60 to 173.60): V
 Ion 174.90 (174.60 to 175.60): V
 Ion 253.75 (253.45 to 254.45): V

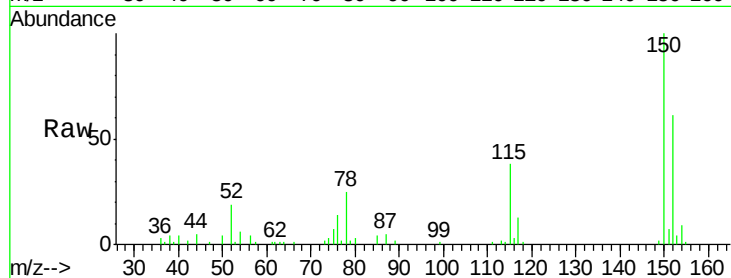




#68
 1,2-Dichlorobenzene-d4
 Concen: 38.37 ug/l
 RT: 11.87 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VU023535.D
 Acq: 30 Apr 2018 19:01

Instrument :
 MSVOA_U
 ClientSampleId :
 1213

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.4	0.0	118.8
150	162.5	0.0	0.0#



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

