

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102318\
 Data File : VU027757.D
 Acq On : 23 Oct 2018 10:27
 Operator : MD/SY
 Sample : J5026-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1713

Quant Time: Oct 24 09:16:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U0102318DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Oct 23 09:12:15 2018
 Response via : Initial Calibration

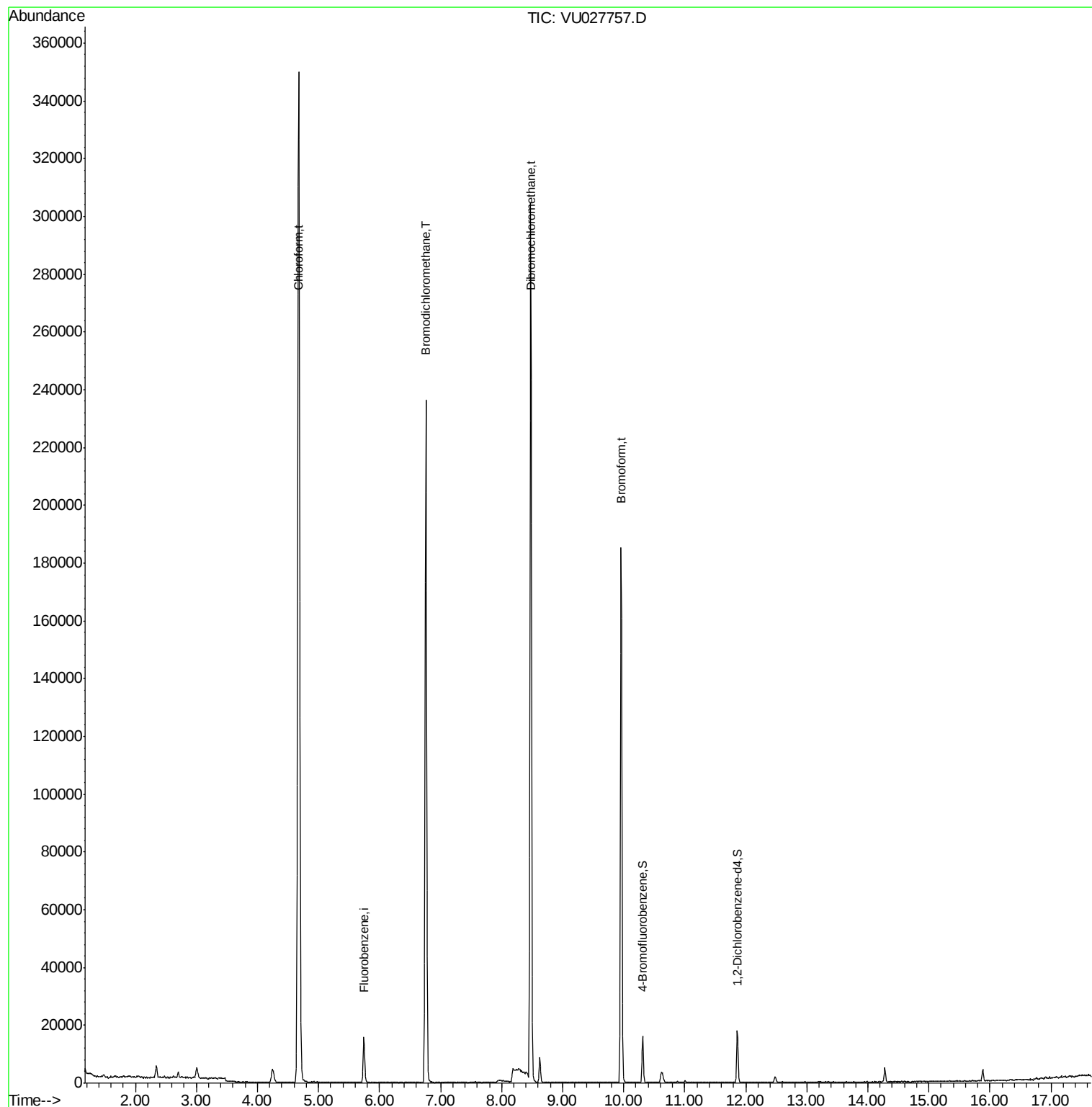
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.74	96	14865	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	5552	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	5143	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.00%	
Target Compounds						Ovalue
27) Chloroform	4.67	83	319927	40.343	ug/l	100
44) Bromodichloromethane	6.76	83	152186	25.486	ug/l	99
55) Dibromochloromethane	8.48	129	151445	40.552	ug/l	100
67) Bromoform	9.96	173	82627	38.227	ug/l	98
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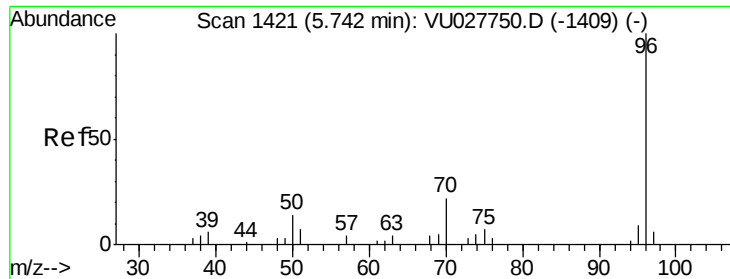
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1421

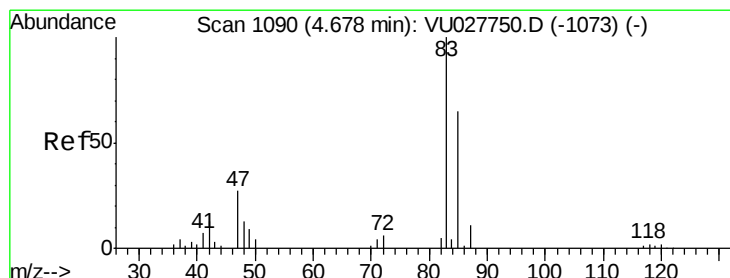
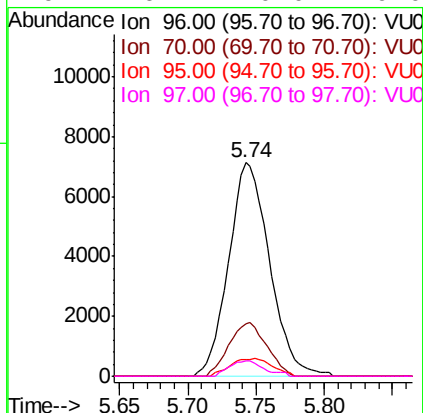
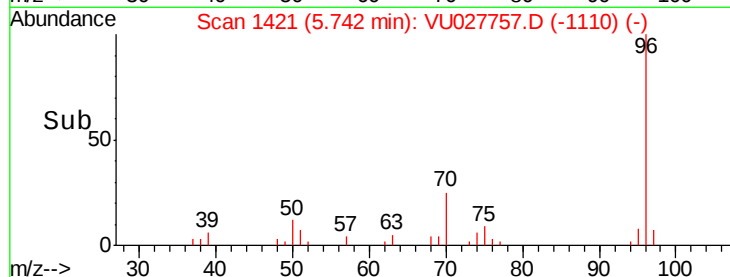
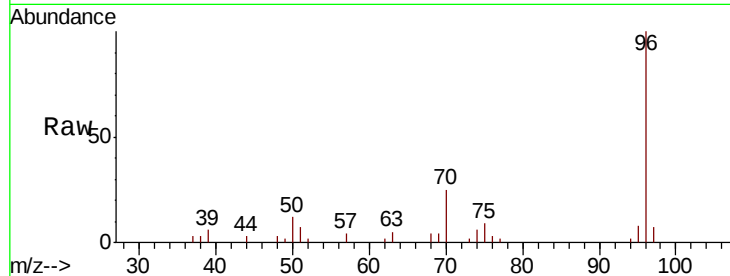
Delta R.T. 0.00 min

Lab File: VU027757.D

Acq: 23 Oct 2018 10:27

Instrument :
MSVOA_U
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1713

Tot Ion:	96	Resp:	14865
Ion	Ratio	Lower	Upper
96	100		
70	23.0	17.7	26.5
95	8.6	7.0	10.6
97	6.1	0.0	0.0#



#27

Chloroform

Concen: 40.343 ug/l

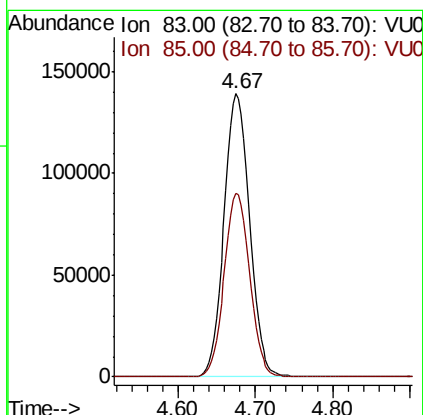
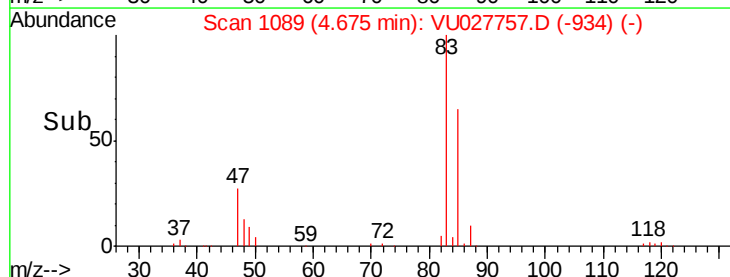
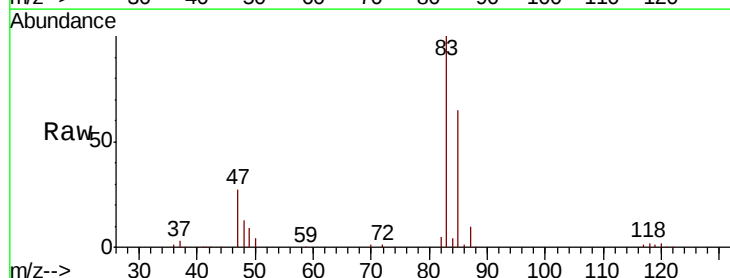
RT: 4.67 min Scan# 1089

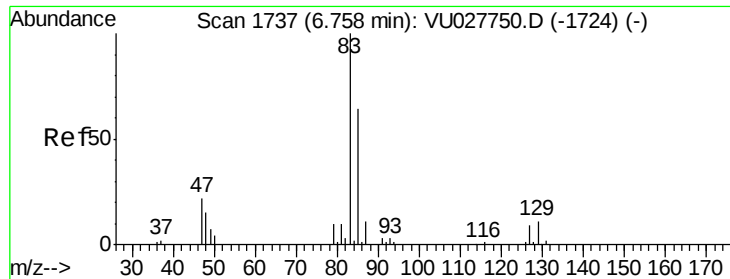
Delta R.T. -0.00 min

Lab File: VU027757.D

Acq: 23 Oct 2018 10:27

Tgt Ion:	83	Resp:	319927
Ion	Ratio	Lower	Upper
83	100		
85	65.0	0.0	130.2





#44

Bromodichloromethane

Concen: 25.486 ug/l

RT: 6.76 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VU027757.D

Acq: 23 Oct 2018 10:27

Instrument :

MSVOA_U

ClientSampleId :

1713

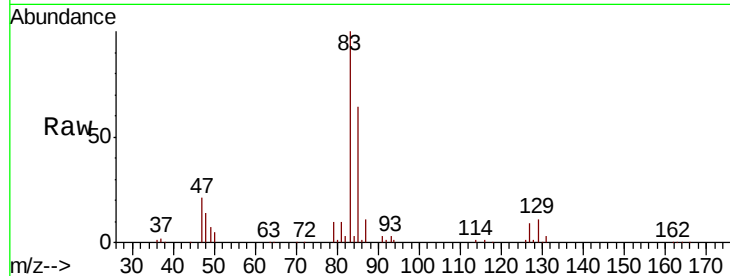
Tot Ion: 83 Resp: 152186

Ion Ratio Lower Upper

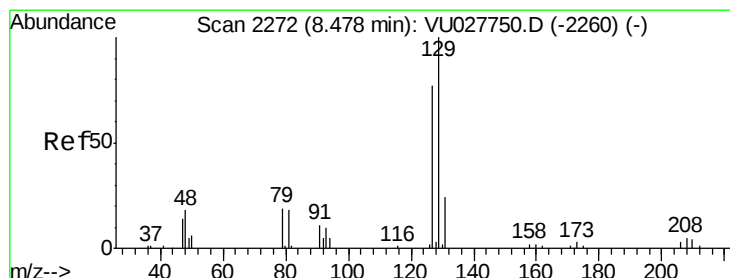
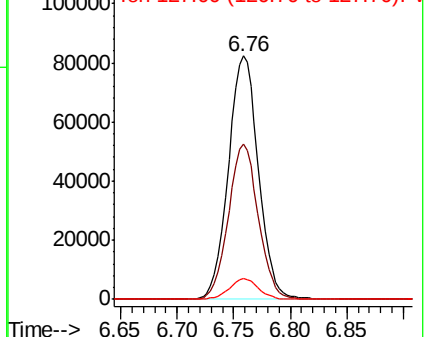
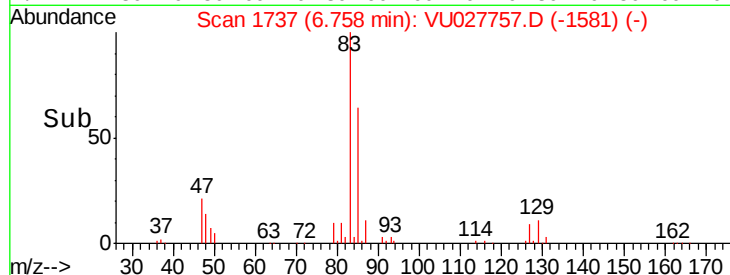
83 100

85 63.9 51.5 77.3

127 8.5 7.0 10.4



Abundance Ion 83.00 (82.70 to 83.70): VU027757.D (-1581) (-)



#55

Dibromochloromethane

Concen: 40.552 ug/l

RT: 8.48 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VU027757.D

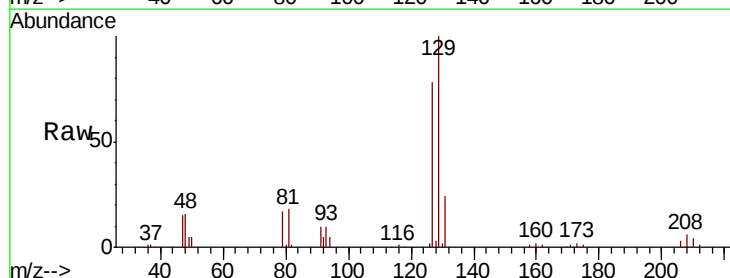
Acq: 23 Oct 2018 10:27

Tgt Ion: 129 Resp: 151445

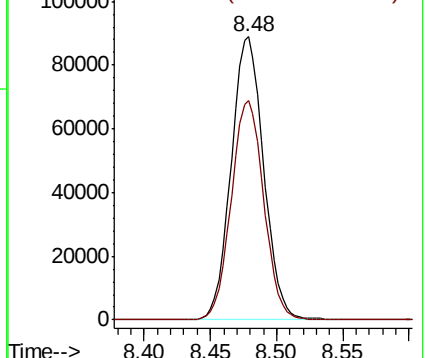
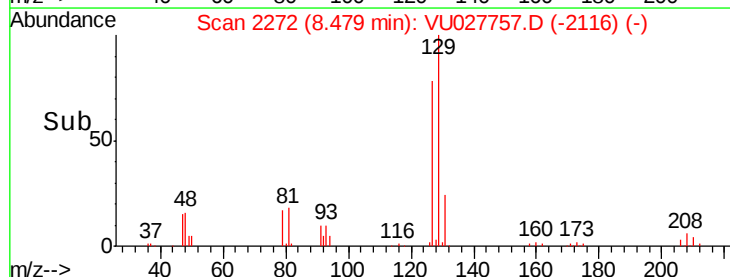
Ion Ratio Lower Upper

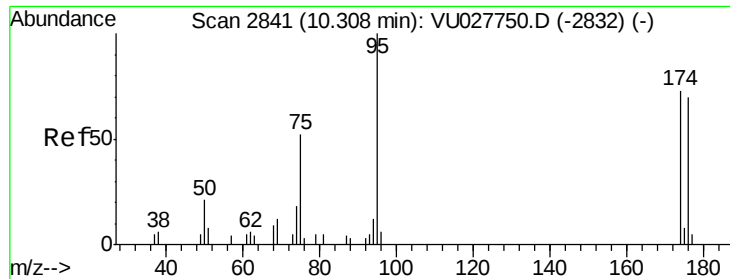
129 100

127 77.6 61.9 92.9



Abundance Ion 129.00 (128.70 to 129.70): VU027757.D (-2116) (-)





#57

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU027757.D

Acq: 23 Oct 2018 10:27

Instrument :

MSVOA_U

ClientSampleId :

1713

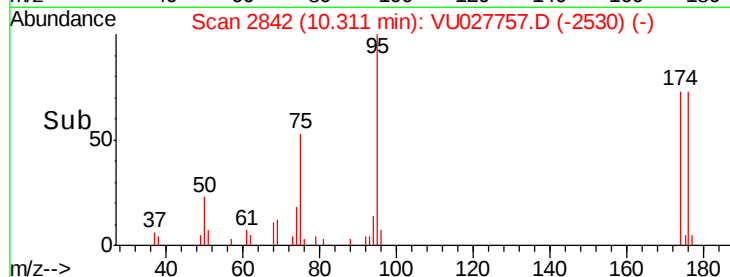
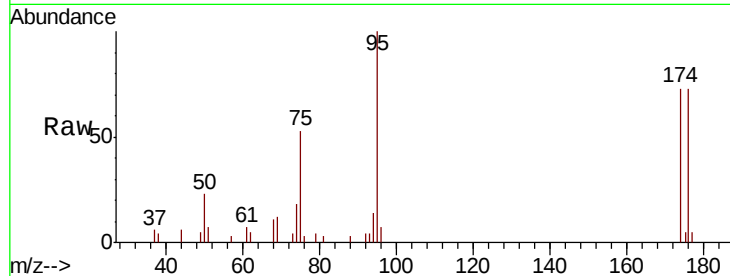
Tot Ion: 95 Resp: 5552

Ion Ratio Lower Upper

95 100

174 76.4 64.5 96.7

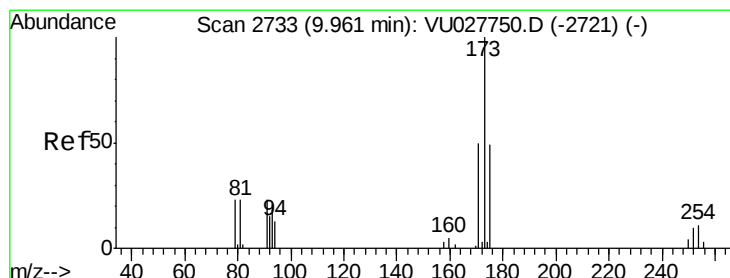
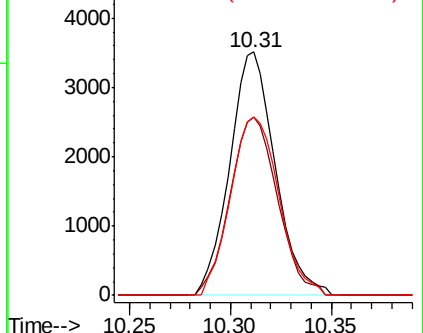
176 77.5 58.3 87.5



Abundance Ion 95.00 (94.70 to 95.70): VU027757.D (-2530) (-)

Ion 174.00 (173.70 to 174.70): VU027757.D (-2530) (-)

Ion 176.00 (175.70 to 176.70): VU027757.D (-2530) (-)



#67

Bromoform

Concen: 38.227 ug/l

RT: 9.96 min Scan# 2732

Delta R.T. -0.00 min

Lab File: VU027757.D

Acq: 23 Oct 2018 10:27

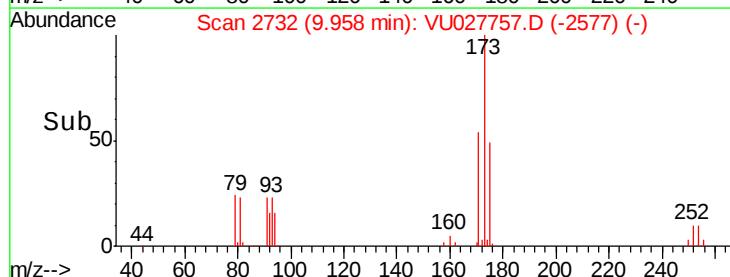
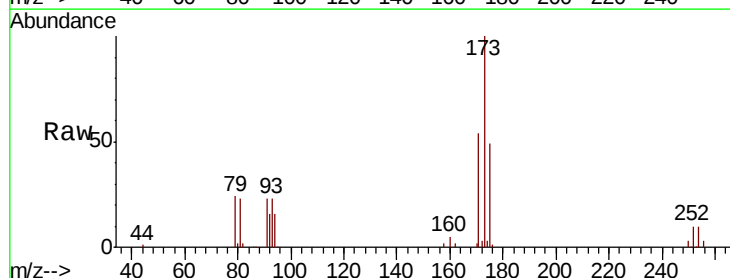
Tgt Ion: 173 Resp: 82627

Ion Ratio Lower Upper

173 100

175 48.3 39.6 59.4

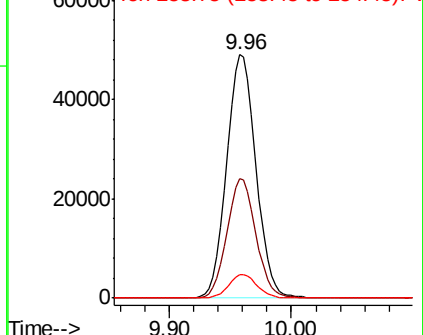
254 9.3 7.8 11.6

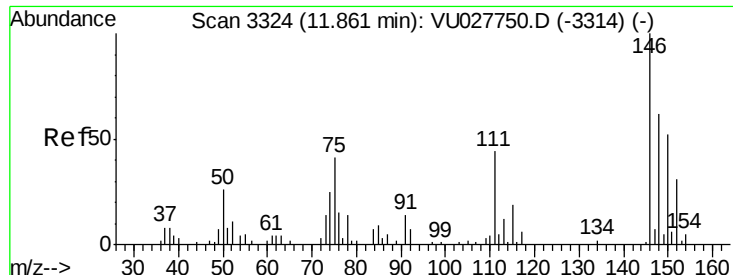


Abundance Ion 172.90 (172.60 to 173.60): VU027757.D (-2577) (-)

Ion 174.90 (174.60 to 175.60): VU027757.D (-2577) (-)

Ion 253.75 (253.45 to 254.45): VU027757.D (-2577) (-)

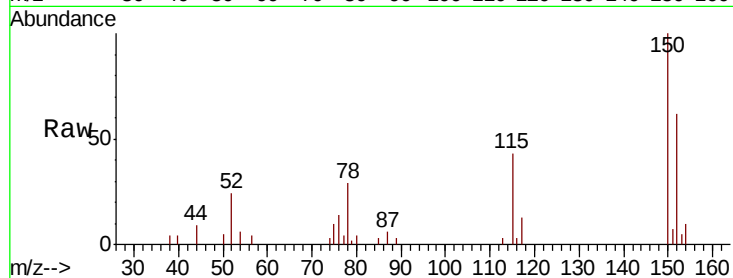




#68
 1,2-Dichlorobenzene-d4
 Concen: 38.227 ug/l
 RT: 11.86 min Scan# 3325
 Delta R.T. 0.00 min
 Lab File: VU027757.D
 Acq: 23 Oct 2018 10:27

Instrument :
 MSVOA_U
 ClientSampleId :
 1713

Tot Ion:152 Resp: 5143
 Ion Ratio Lower Upper
 152 100
 115 60.3 0.0 130.2
 150 158.8 0.0 650.6



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

