

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090718\
 Data File : VU026613.D
 Acq On : 07 Sep 2018 10:33
 Operator : MD/SY
 Sample : J4806-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RED-BLDG-2FL-KITCHEN-SINK

Quant Time: Sep 07 10:56:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U082018DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Aug 20 13:35:41 2018
 Response via : Initial Calibration

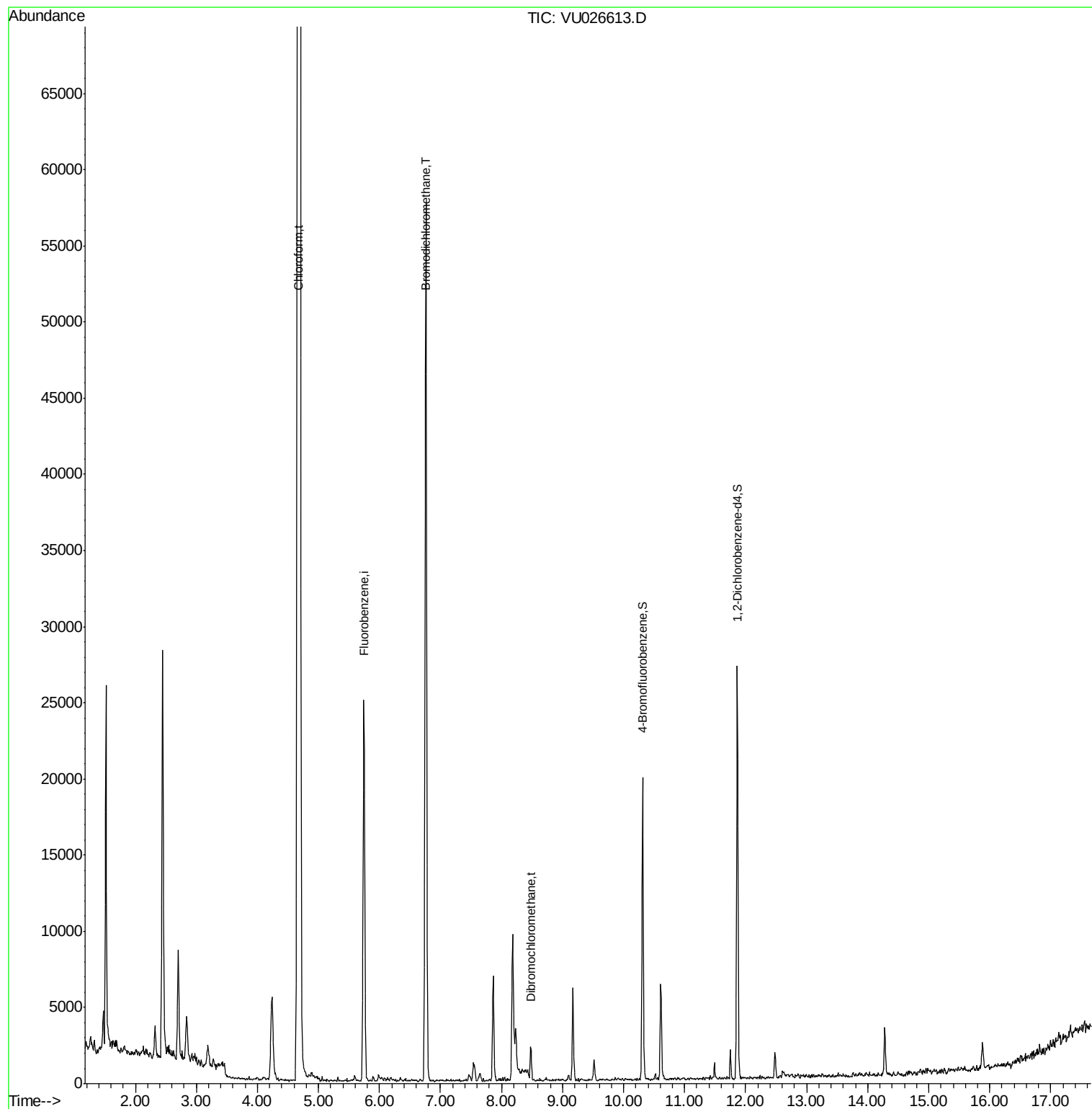
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	5.75	96	23799	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	6397	0.75	ug/l	0.00
Spiked Amount 1.000			Recovery	=	75.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	7539	0.76	ug/l	0.00
Spiked Amount 1.000			Recovery	=	76.00%	
Target Compounds						Ovalue
27) Chloroform	4.68	83	452752	33.46	ug/l	100
44) Bromodichloromethane	6.76	83	38647	3.97	ug/l	98
55) Dibromochloromethane	8.48	129	1496	0.22	ug/l	97
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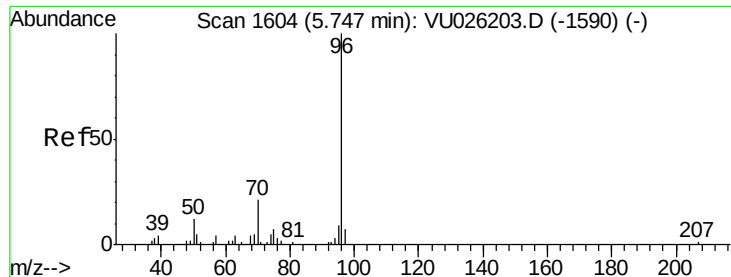
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 20 13:35:41 2018
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#1

Fluorobenzene

Concen: 1.00 ug/l

RT: 5.75 min Scan# 1422

Delta R.T. -0.00 min

Lab File: VU026613.D

Acq: 07 Sep 2018 10:33

Instrument :

MSVOA_U

ClientSampleId :

RED-BLDG-2FL-KITCHEN-SINK

Tot Ion: 96 Resp: 23799

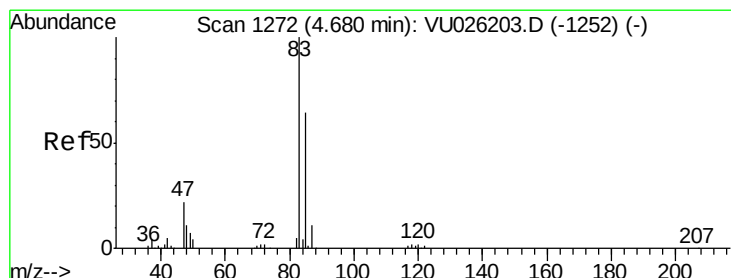
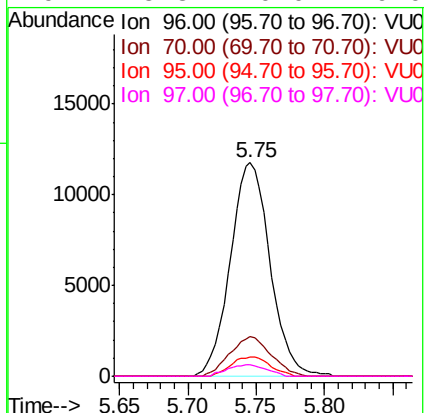
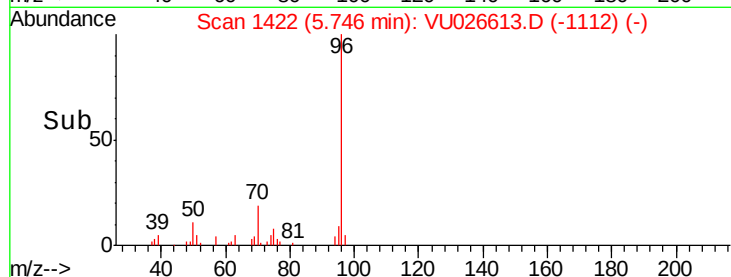
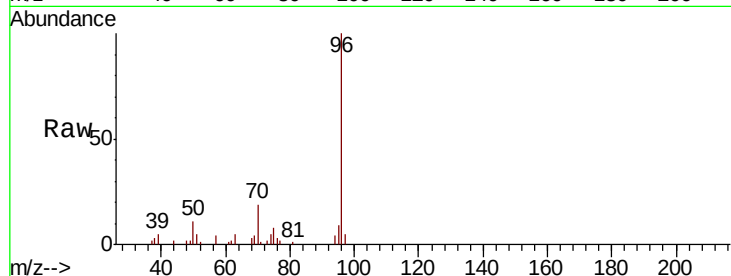
Ion Ratio Lower Upper

96 100

70 19.2 16.2 24.4

95 8.9 6.9 10.3

97 5.3 0.0 0.0#



#27

Chloroform

Concen: 33.46 ug/l

RT: 4.68 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VU026613.D

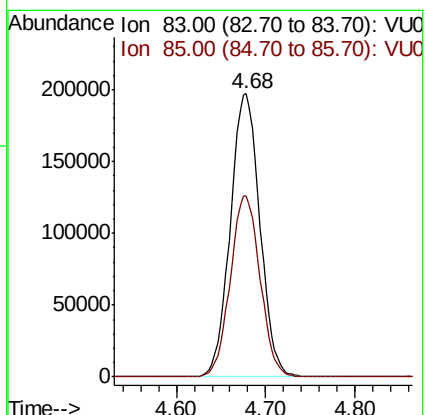
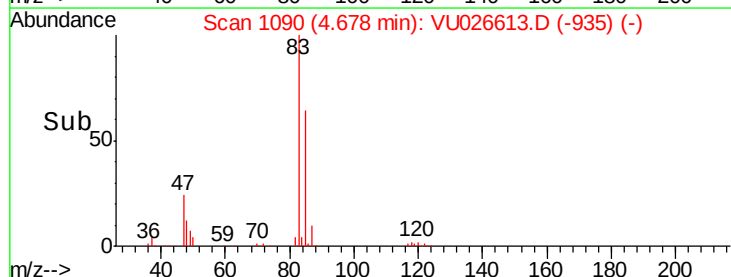
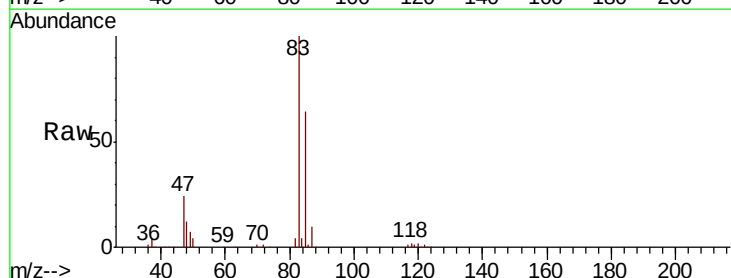
Acq: 07 Sep 2018 10:33

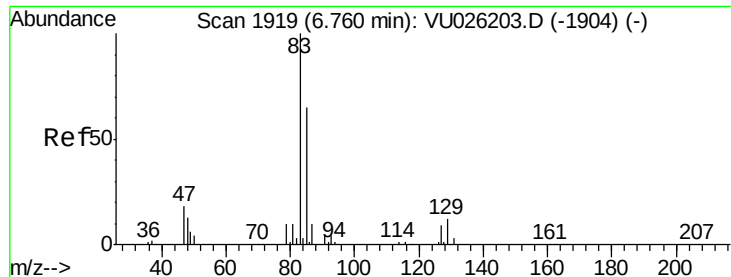
Tgt Ion: 83 Resp: 452752

Ion Ratio Lower Upper

83 100

85 64.1 0.0 128.4





#44

Bromodichloromethane

Concen: 3.97 ug/l

RT: 6.76 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VU026613.D

Acq: 07 Sep 2018 10:33

Instrument :

MSVOA_U

ClientSampleId :

RED-BLDG-2FL-KITCHEN-SINK

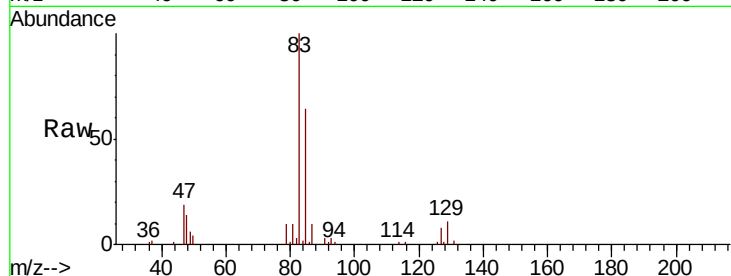
Tot Ion: 83 Resp: 38647

Ion Ratio Lower Upper

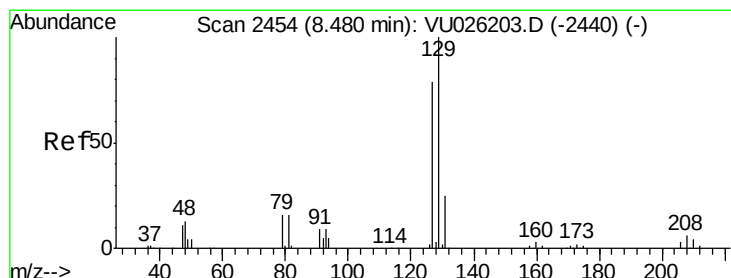
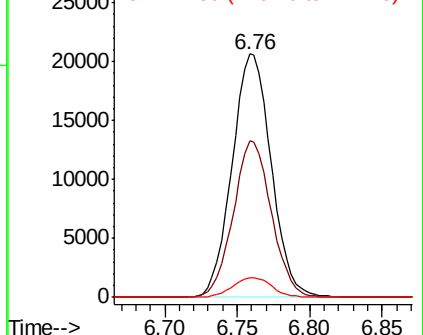
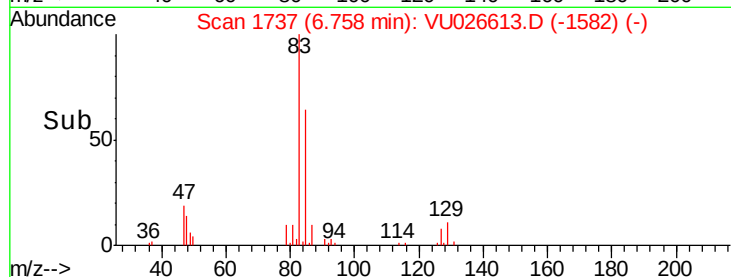
83 100

85 64.1 52.2 78.4

127 8.2 7.0 10.4



Abundance Ion 83.00 (82.70 to 83.70): VU026613.D (-1582) (-)



#55

Dibromochloromethane

Concen: 0.22 ug/l

RT: 8.48 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VU026613.D

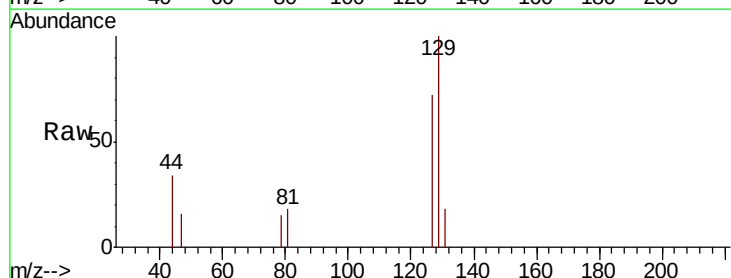
Acq: 07 Sep 2018 10:33

Tgt Ion: 129 Resp: 1496

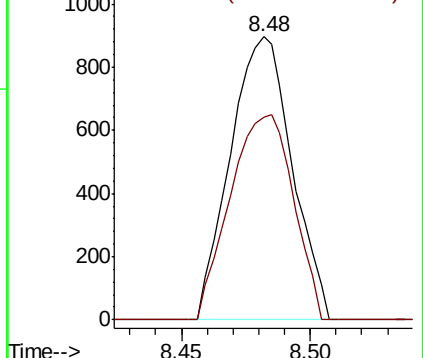
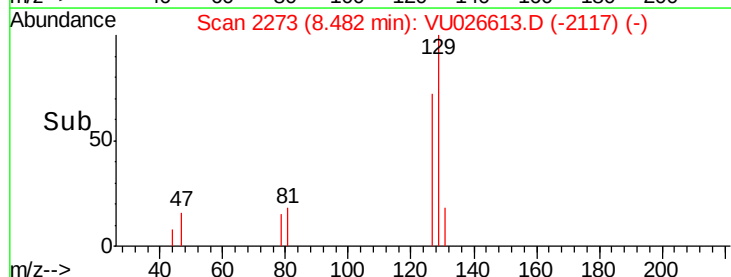
Ion Ratio Lower Upper

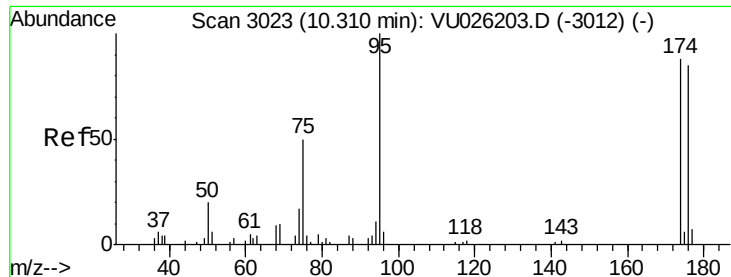
129 100

127 74.2 61.1 91.7



Abundance Ion 129.00 (128.70 to 129.70): VU026613.D (-2117) (-)





#57

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU026613.D

Acq: 07 Sep 2018 10:33

Instrument :

MSVOA_U

ClientSampleId :

RED-BLDG-2FL-KITCHEN-SINK

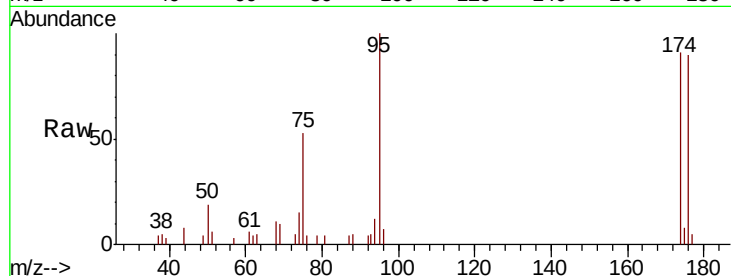
Tot Ion: 95 Resp: 6397

Ion Ratio Lower Upper

95 100

174 97.7 65.6 98.4

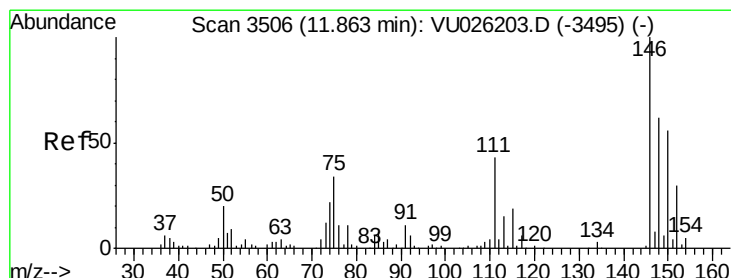
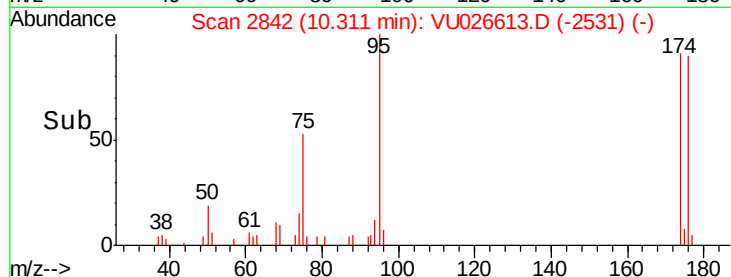
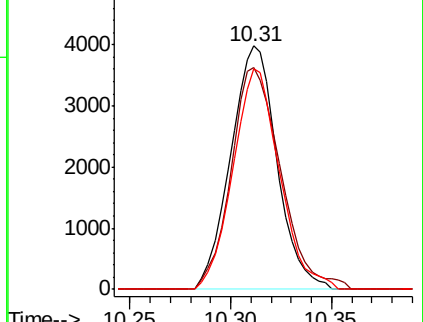
176 91.3 62.0 93.0



Abundance Ion 95.00 (94.70 to 95.70): VU026203.D (-3012) (-)

Ion 174.00 (173.70 to 174.70): VU026203.D (-3012) (-)

Ion 176.00 (175.70 to 176.70): VU026203.D (-3012) (-)



#68

1,2-Dichlorobenzene-d4

Concen: N.D. ug/l

RT: 11.86 min Scan# 3325

Delta R.T. 0.00 min

Lab File: VU026613.D

Acq: 07 Sep 2018 10:33

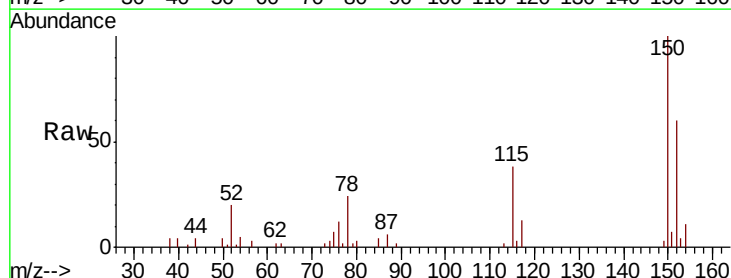
Tgt Ion: 152 Resp: 7539

Ion Ratio Lower Upper

152 100

115 64.1 0.0 118.8

150 166.4 0.0 0.0#



Abundance Ion 152.00 (151.70 to 152.70): VU026203.D (-3495) (-)

Ion 115.00 (114.70 to 115.70): VU026203.D (-3495) (-)

Ion 150.00 (149.70 to 150.70): VU026203.D (-3495) (-)

