

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082018\
 Data File : VU026210.D
 Acq On : 20 Aug 2018 15:58
 Operator : MD/SY
 Sample : J4045-09DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Aug 21 10:46:42 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

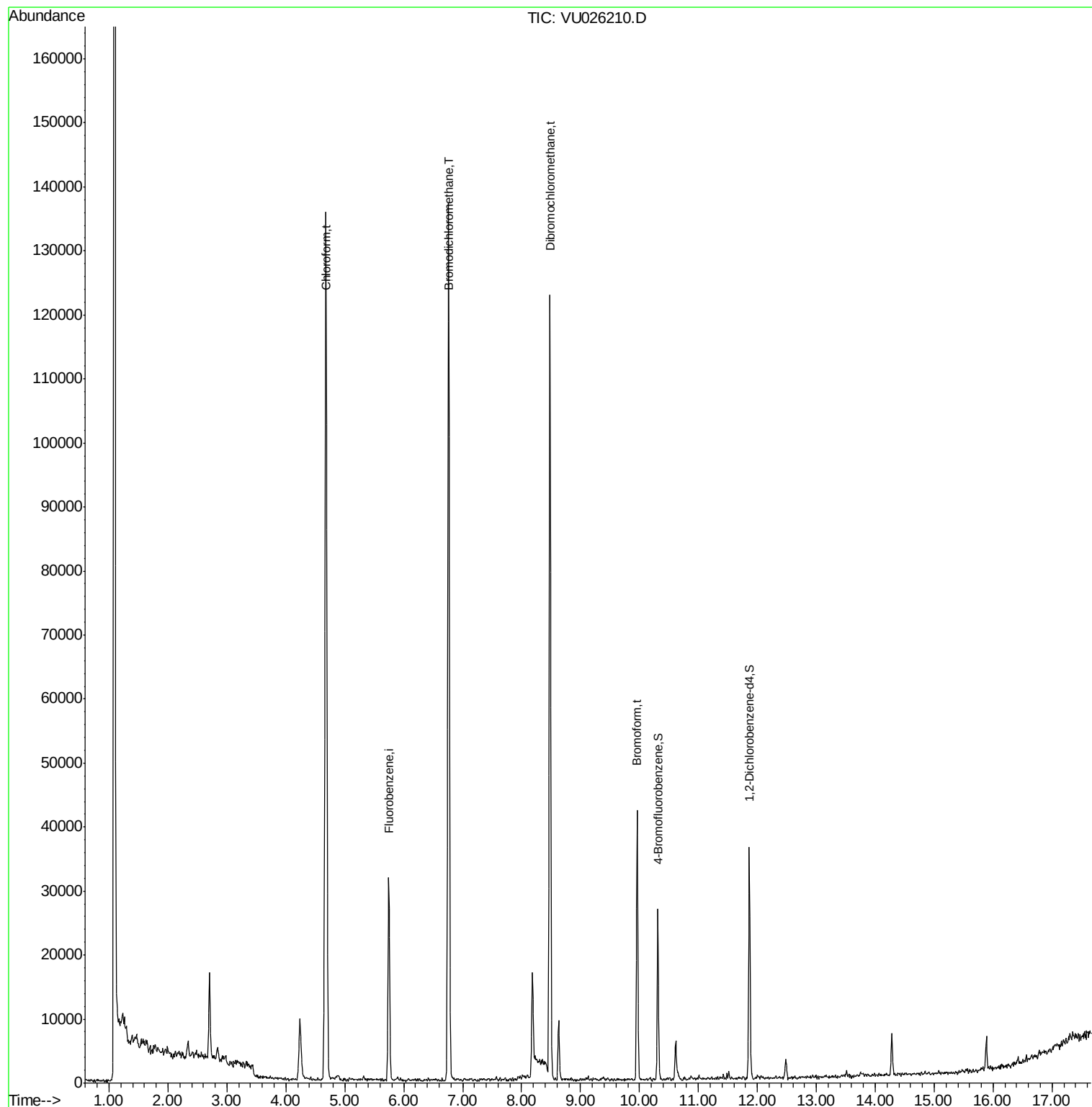
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	5.74	96	29952	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	8988	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	10897	0.87	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.00%	
Target Compounds						Ovalue
27) Chloroform	4.68	83	126763	7.44	ug/l	96
44) Bromodichloromethane	6.76	83	88538	7.22	ug/l	99
55) Dibromochloromethane	8.48	129	62652	7.28	ug/l	98
67) Bromoform	9.96	173	20396	4.02	ug/l #	96
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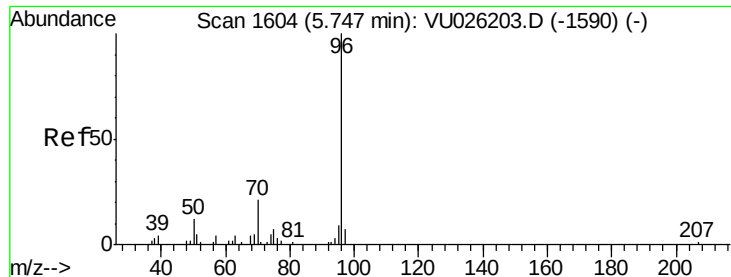
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU026210.D

Acq: 20 Aug 2018 15:58

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

Tot Ion: 96 Resp: 29952

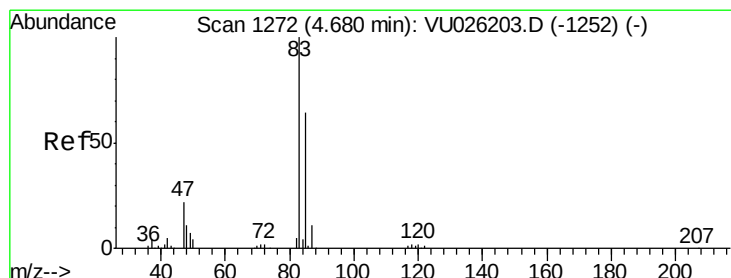
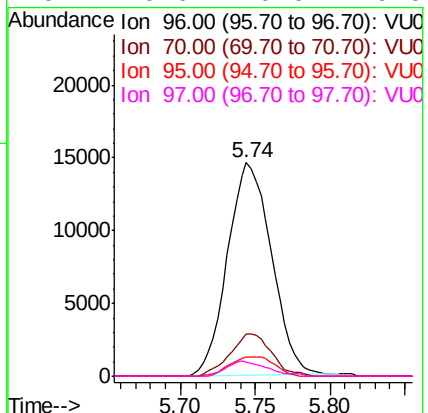
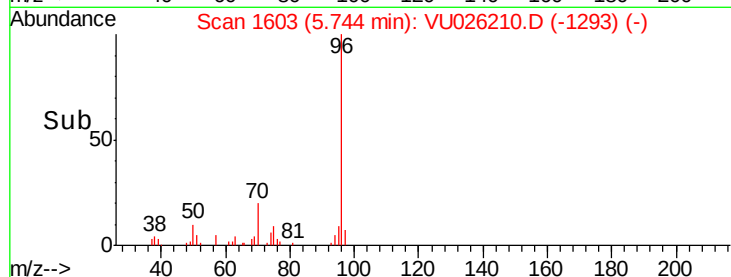
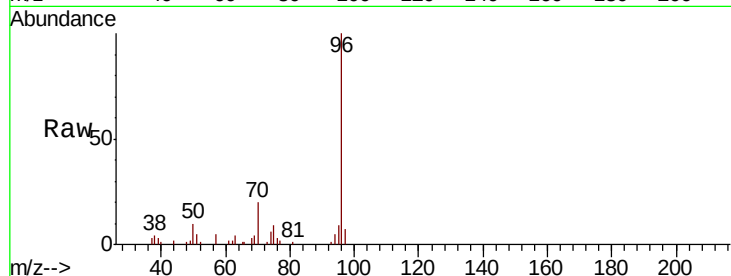
Ion Ratio Lower Upper

96 100

70 18.7 16.2 24.4

95 9.4 6.9 10.3

97 6.6 0.0 0.0#



#27

Chloroform

Concen: 7.44 ug/l

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VU026210.D

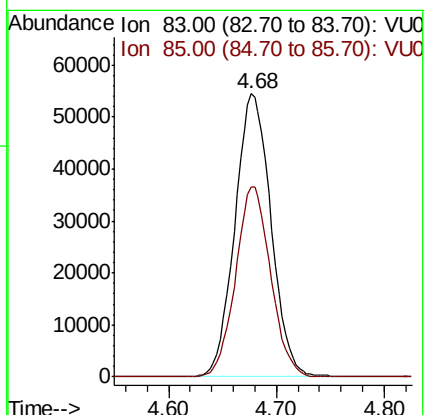
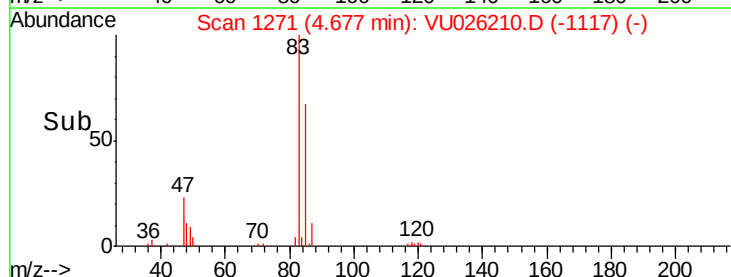
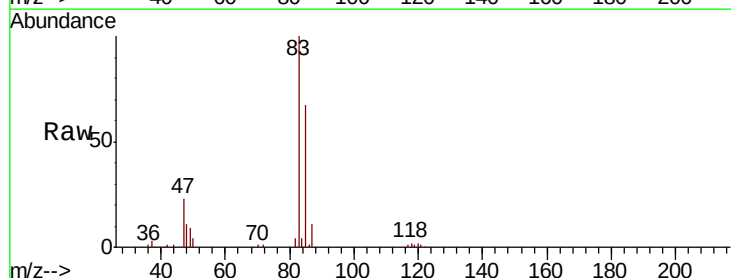
Acq: 20 Aug 2018 15:58

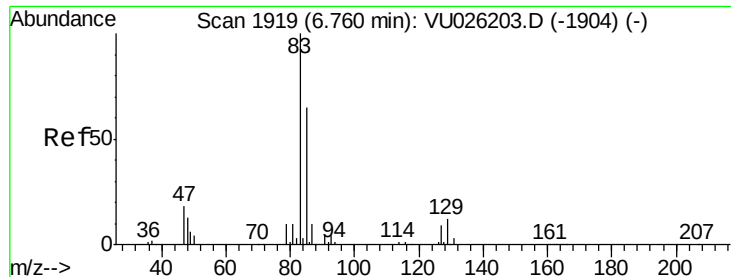
Tgt Ion: 83 Resp: 126763

Ion Ratio Lower Upper

83 100

85 67.2 0.0 128.4





#44

Bromodichloromethane

Concen: 7.22 ug/l

RT: 6.76 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VU026210.D

Acq: 20 Aug 2018 15:58

Instrument :
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PT-THM-WSDL

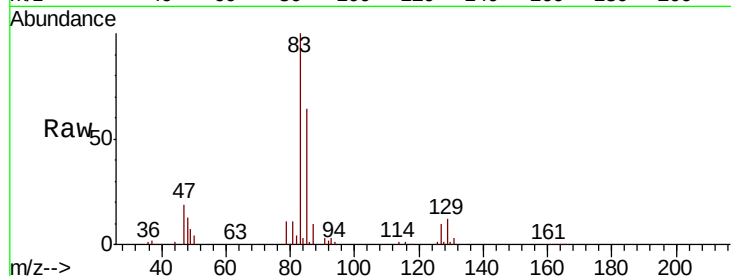
Tot Ion: 83 Resp: 88538

Ion Ratio Lower Upper

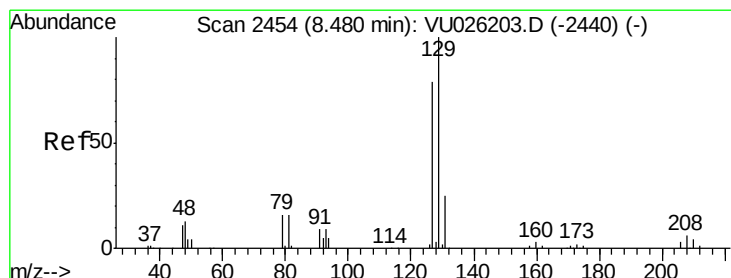
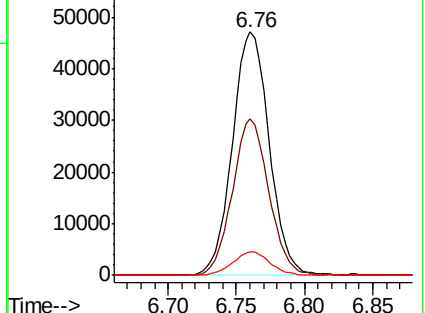
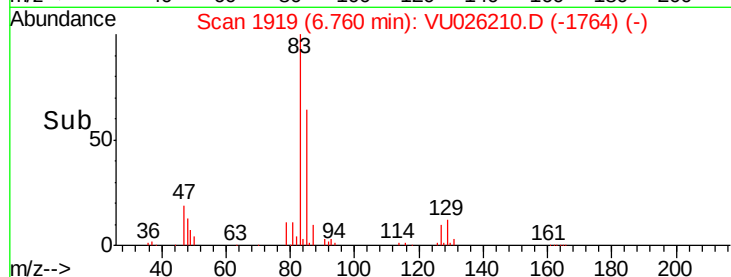
83 100

85 64.4 52.2 78.4

127 9.8 7.0 10.4



Abundance Ion 83.00 (82.70 to 83.70): VU026210.D (-1764) (-)
Ion 85.00 (84.70 to 85.70): VU026210.D (-1764) (-)
Ion 127.00 (126.70 to 127.70): VU026210.D (-1764) (-)



#55

Dibromochloromethane

Concen: 7.28 ug/l

RT: 8.48 min Scan# 2454

Delta R.T. -0.00 min

Lab File: VU026210.D

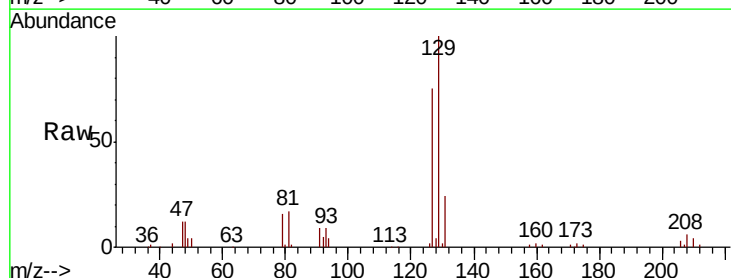
Acq: 20 Aug 2018 15:58

Tgt Ion: 129 Resp: 62652

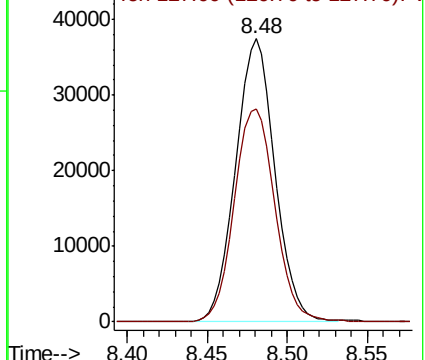
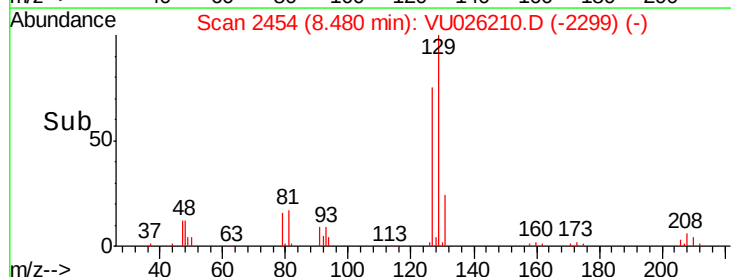
Ion Ratio Lower Upper

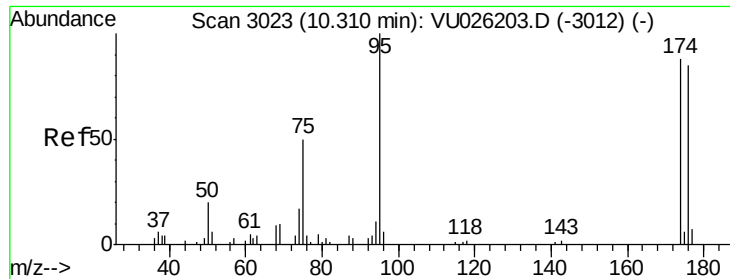
129 100

127 78.3 61.1 91.7



Abundance Ion 129.00 (128.70 to 129.70): VU026210.D (-2299) (-)
Ion 127.00 (126.70 to 127.70): VU026210.D (-2299) (-)

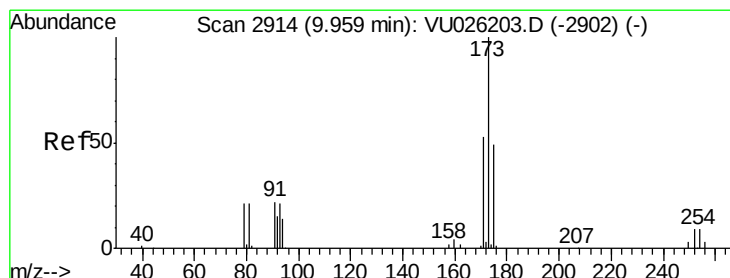
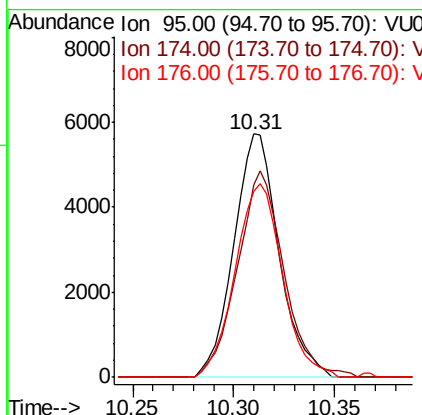
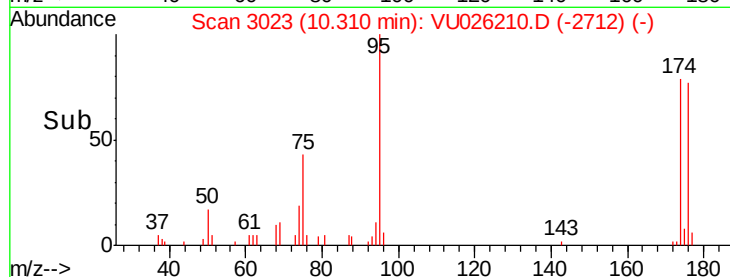
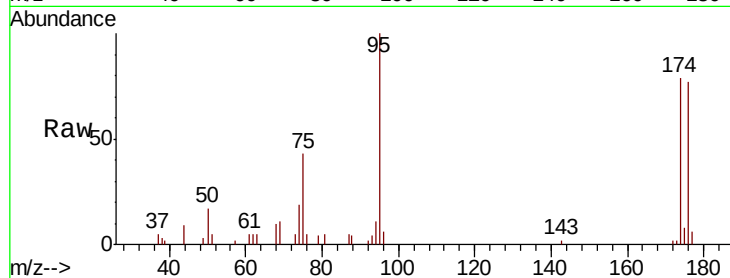




#57
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.00 min
 Lab File: VU026210.D
 Acq: 20 Aug 2018 15:58

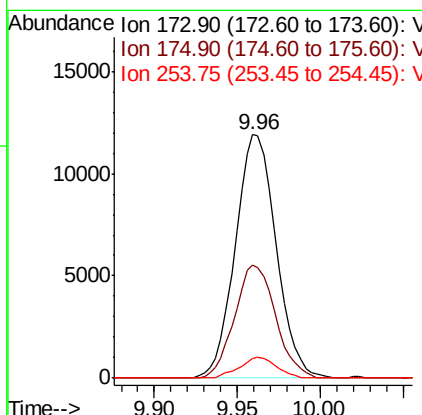
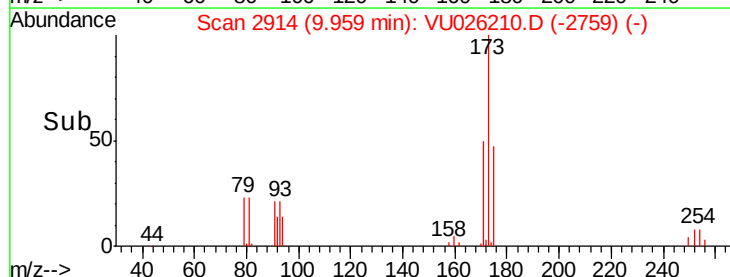
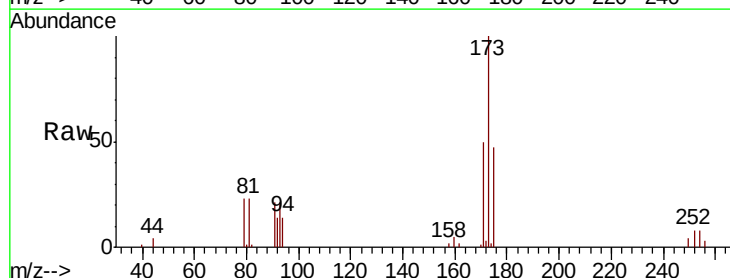
Instrument :
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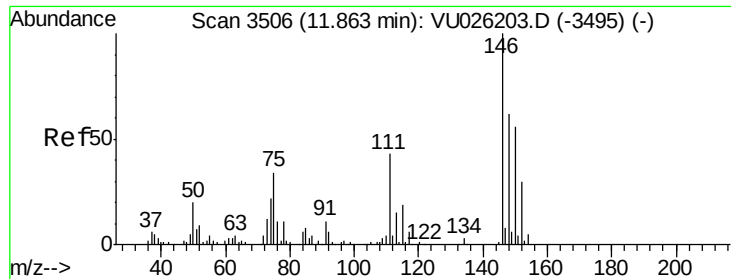
Tot Ion:	95	Resp:	8988
Ion	Ratio	Lower	Upper
95	100		
174	87.1	65.6	98.4
176	83.1	62.0	93.0



#67
 Bromoform
 Concen: 4.02 ug/l
 RT: 9.96 min Scan# 2914
 Delta R.T. -0.00 min
 Lab File: VU026210.D
 Acq: 20 Aug 2018 15:58

Tgt Ion:	173	Resp:	20396
Ion	Ratio	Lower	Upper
173	100		
175	46.5	38.6	57.8
254	7.8	8.8	13.2#

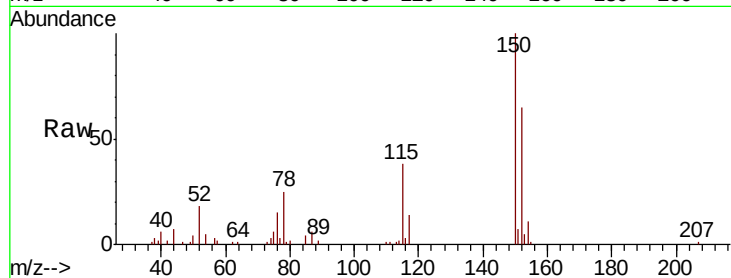




#68
 1,2-Dichlorobenzene-d4
 Concen: 4.02 ug/l
 RT: 11.86 min Scan# 3506
 Delta R.T. -0.00 min
 Lab File: VU026210.D
 Acq: 20 Aug 2018 15:58

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.2	0.0	118.8
150	147.8	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

