

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072319\
 Data File : VU033382.D
 Acq On : 23 Jul 2019 15:31
 Operator : JC/SP
 Sample : K3860-09DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Jul 24 04:43:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072219DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jul 23 03:43:51 2019
 Response via : Initial Calibration

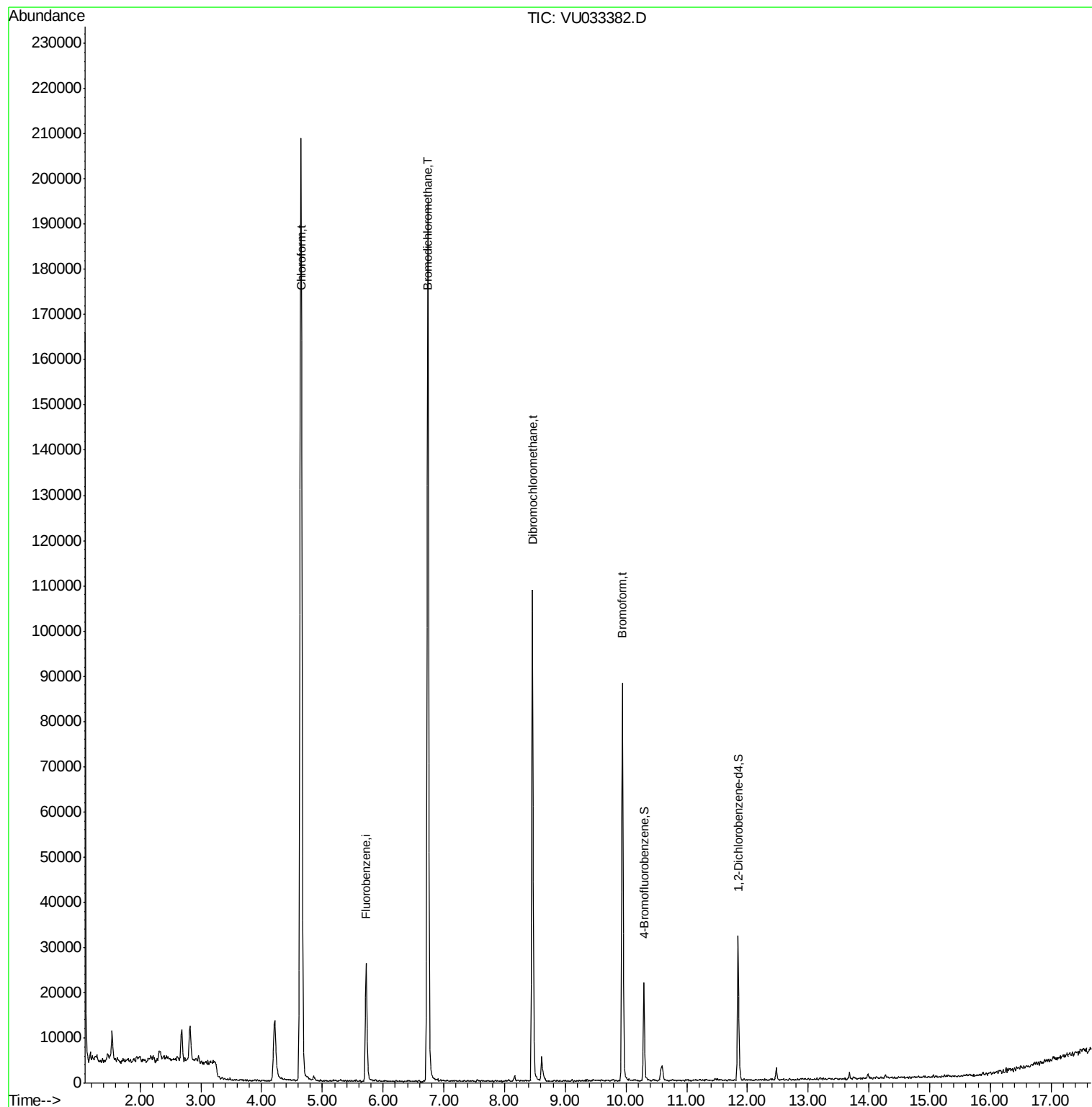
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	5.72	96	25292	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.30	95	8209	0.83	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.00%	
68) 1,2-Dichlorobenzene-d4	11.85	152	8478	0.83	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.00%	
Target Compounds						
					Ovalue	
27) Chloroform	4.65	83	197468	12.063	ug/l	99
44) Bromodichloromethane	6.74	83	130402	11.723	ug/l	99
55) Dibromochloromethane	8.46	129	56948	7.907	ug/l	98
67) Bromoform	9.94	173	38694	9.927	ug/l	97
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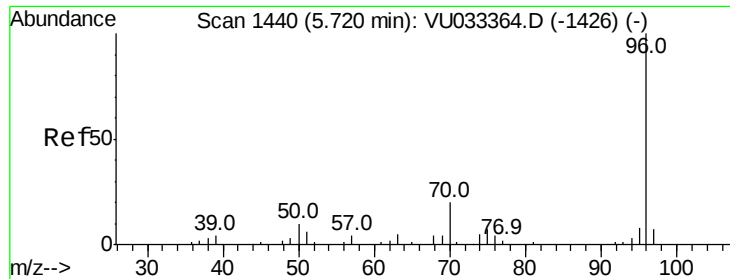
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 23 03:43:51 2019
Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.72 min Scan# 1440

Delta R.T. -0.00 min

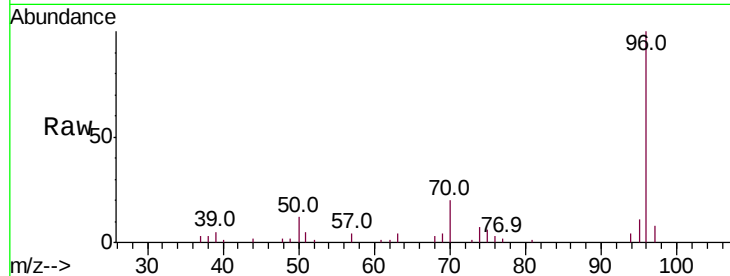
Lab File: VU033382.D

Acq: 23 Jul 2019 15:31

Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WSDL

Tot Ion: 96 Resp: 25292

Ion	Ratio	Lower	Upper
96	100		
70	20.1	16.4	24.6
95	9.6	6.7	10.1
97	6.7	0.0	0.0#

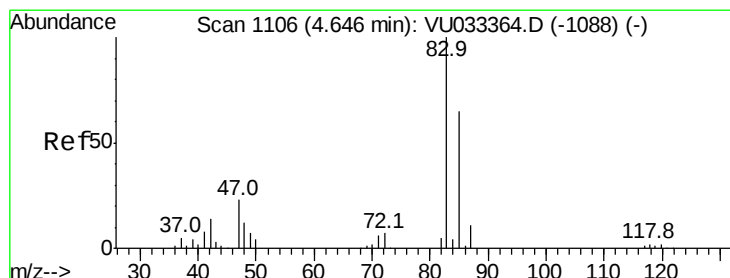
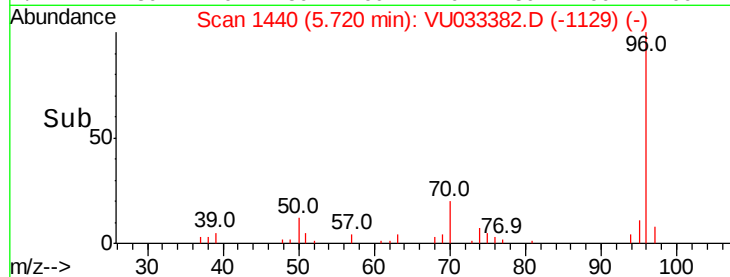
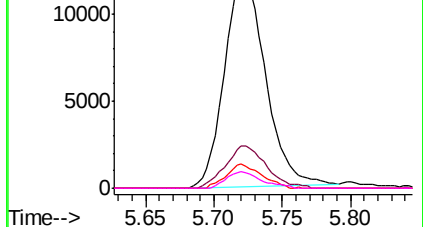


Abundance Ion 96.00 (95.70 to 96.70): VU033364.D (-1426) (-)

Ion 70.00 (69.70 to 70.70): VU033364.D (-1426) (-)

Ion 95.00 (94.70 to 95.70): VU033364.D (-1426) (-)

Ion 97.00 (96.70 to 97.70): VU033364.D (-1426) (-)



#27

Chloroform

Concen: 12.063 ug/l

RT: 4.65 min Scan# 1107

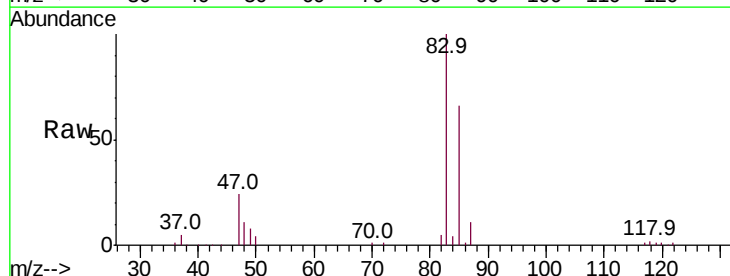
Delta R.T. 0.00 min

Lab File: VU033382.D

Acq: 23 Jul 2019 15:31

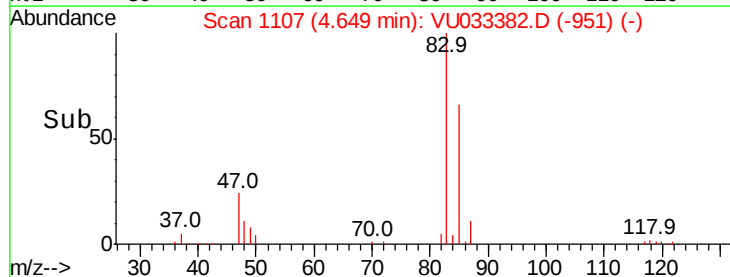
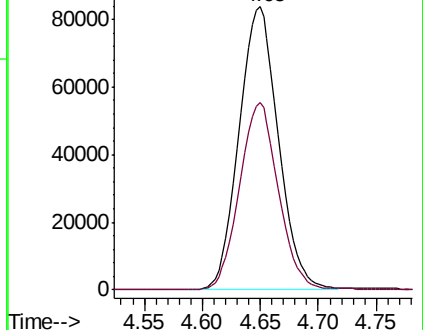
Tgt Ion: 83 Resp: 197468

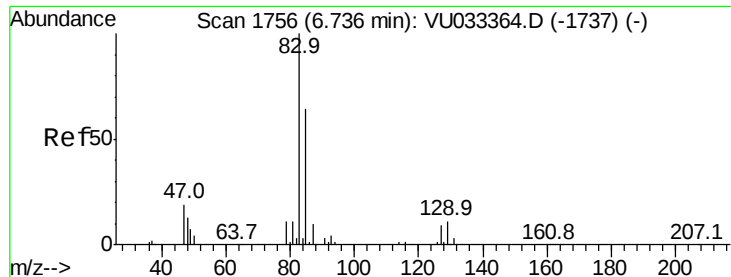
Ion	Ratio	Lower	Upper
83	100		
85	66.0	0.0	129.8



Abundance Ion 83.00 (82.70 to 83.70): VU033364.D (-1088) (-)

Ion 85.00 (84.70 to 85.70): VU033364.D (-1088) (-)





#44

Bromodichloromethane

Concen: 11.723 ug/l

RT: 6.74 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VU033382.D

Acq: 23 Jul 2019 15:31

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

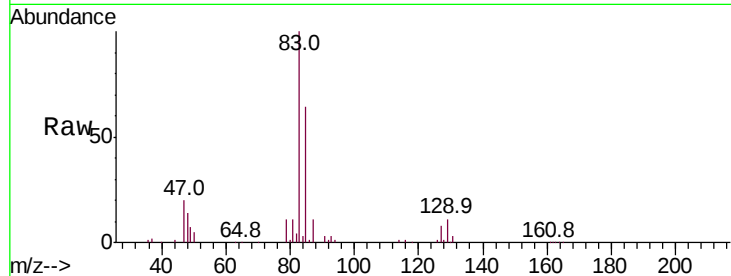
Tot Ion: 83 Resp: 130402

Ion Ratio Lower Upper

83 100

85 64.3 51.1 76.7

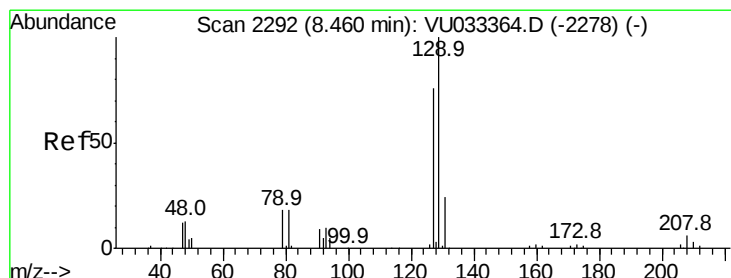
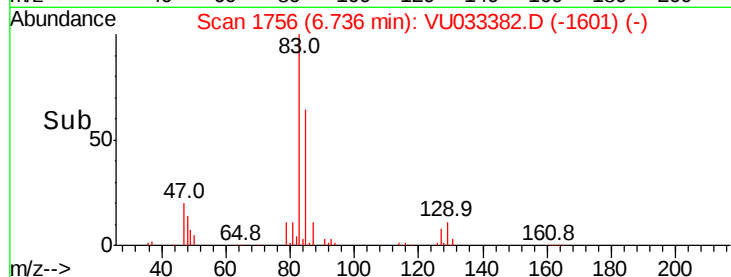
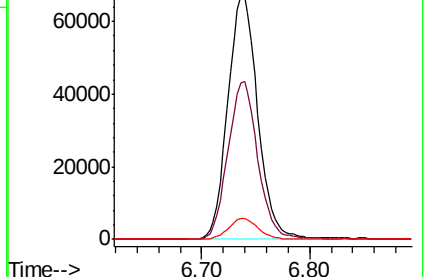
127 8.5 7.2 10.8



Abundance Ion 83.00 (82.70 to 83.70): VU033364.D (-1737) (-)

Ion 85.00 (84.70 to 85.70): VU033364.D (-1737) (-)

Ion 127.00 (126.70 to 127.70): VU033364.D (-1737) (-)



#55

Dibromochloromethane

Concen: 7.907 ug/l

RT: 8.46 min Scan# 2292

Delta R.T. -0.00 min

Lab File: VU033382.D

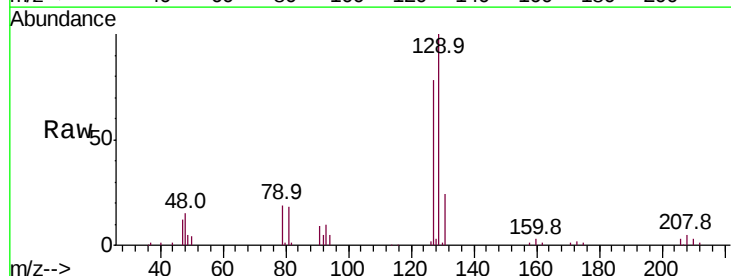
Acq: 23 Jul 2019 15:31

Tgt Ion: 129 Resp: 56948

Ion Ratio Lower Upper

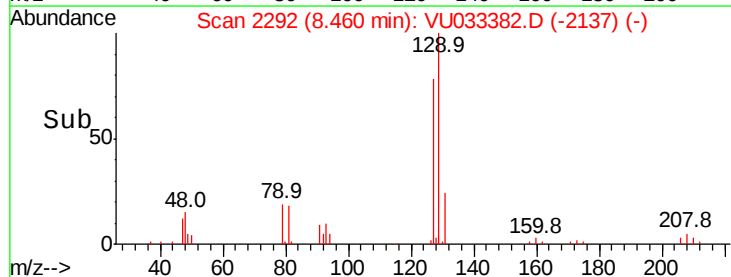
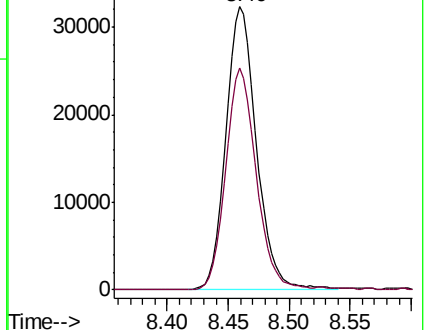
129 100

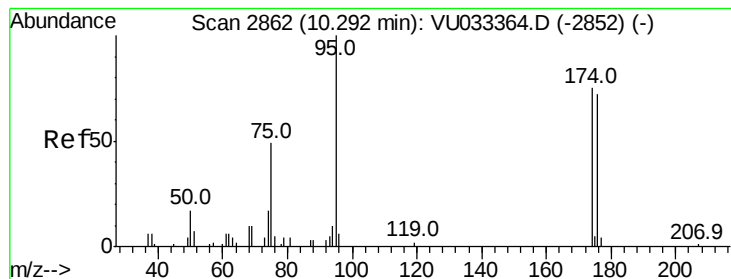
127 77.8 60.9 91.3



Abundance Ion 129.00 (128.70 to 129.70): VU033364.D (-2278) (-)

Ion 127.00 (126.70 to 127.70): VU033364.D (-2278) (-)





#57

4-Bromofluorobenzene

Concen: 0.827 ug/l

RT: 10.30 min Scan# 2863

Delta R.T. 0.00 min

Lab File: VU033382.D

Acq: 23 Jul 2019 15:31

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

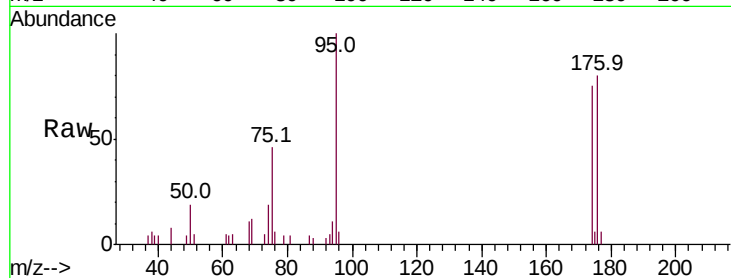
Tot Ion: 95 Resp: 8209

Ion Ratio Lower Upper

95 100

174 72.9 58.8 88.2

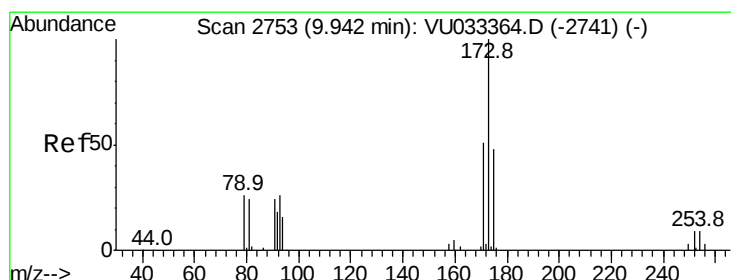
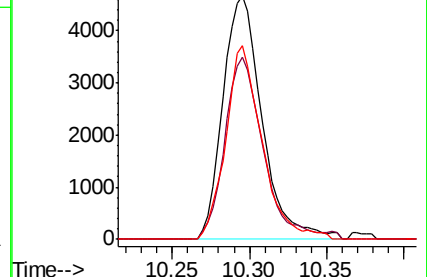
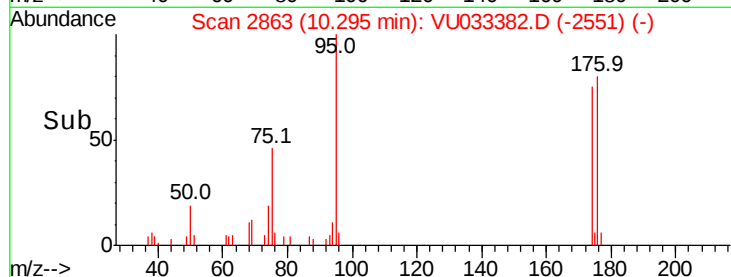
176 73.7 54.4 81.6



Abundance Ion 95.00 (94.70 to 95.70): VU033364.D (-2852) (-)

Ion 174.00 (173.70 to 174.70): VU033364.D (-2852) (-)

Ion 176.00 (175.70 to 176.70): VU033364.D (-2852) (-)



#67

Bromoform

Concen: 9.927 ug/l

RT: 9.94 min Scan# 2753

Delta R.T. -0.00 min

Lab File: VU033382.D

Acq: 23 Jul 2019 15:31

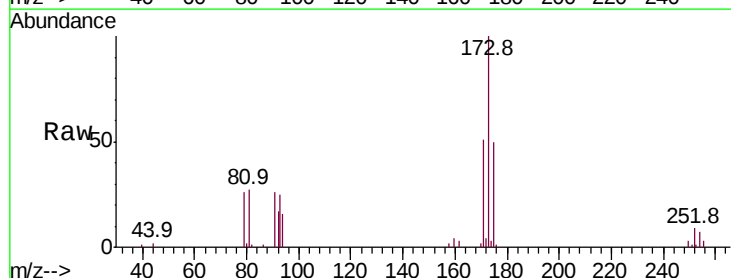
Tgt Ion:173 Resp: 38694

Ion Ratio Lower Upper

173 100

175 50.4 38.6 58.0

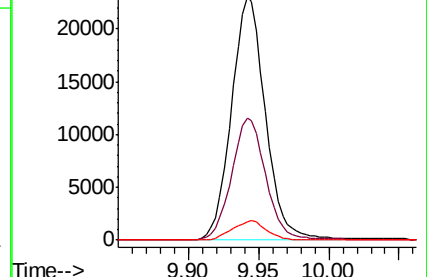
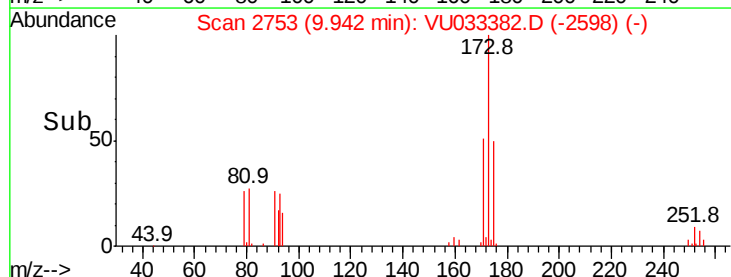
254 7.8 6.8 10.2

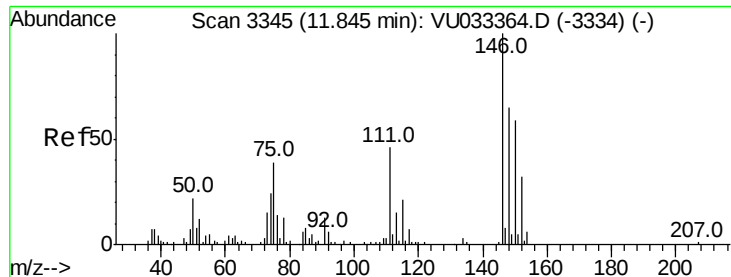


Abundance Ion 172.90 (172.60 to 173.60): VU033364.D (-2741) (-)

Ion 174.90 (174.60 to 175.60): VU033364.D (-2741) (-)

Ion 253.75 (253.45 to 254.45): VU033364.D (-2741) (-)





#68

1,2-Dichlorobenzene-d4

Concen: 0.827 ug/l

RT: 11.85 min Scan# 3345

Delta R.T. -0.00 min

Lab File: VU033382.D

Acq: 23 Jul 2019 15:31

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

Tot Ion:152 Resp: 8478

Ion Ratio Lower Upper

152 100

115 70.3 0.0 123.2

150 165.6 0.0 648.4

