

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072419\
 Data File : VU033391.D
 Acq On : 24 Jul 2019 17:46
 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 25 11:57:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072219DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 24 03:53:19 2019
 Response via : Initial Calibration

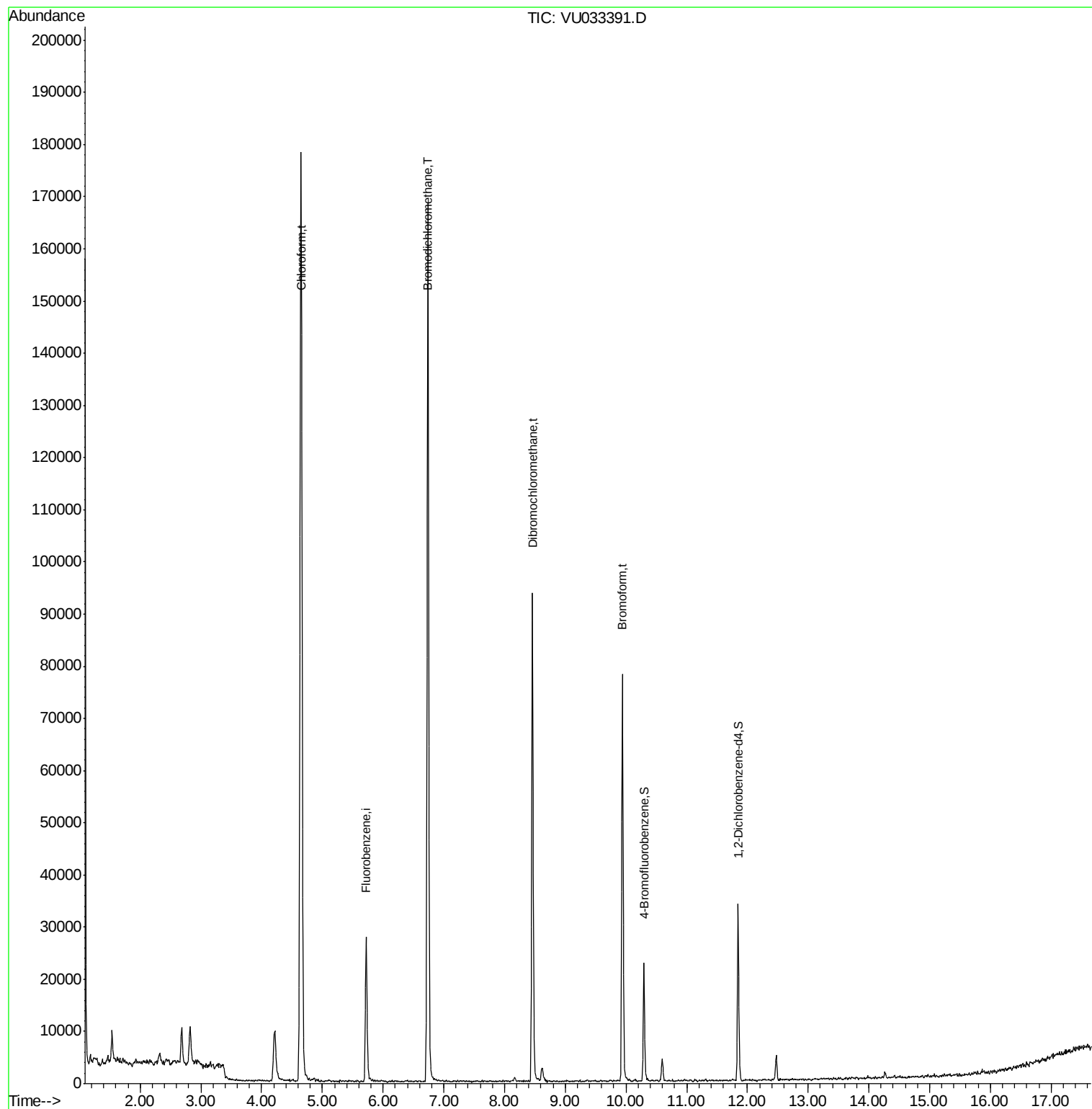
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	5.72	96	27031	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.29	95	7997	0.75	ug/l	0.00
Spiked Amount 1.000			Recovery	=	75.00%	
68) 1,2-Dichlorobenzene-d4	11.85	152	9079	0.83	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.00%	
Target Compounds						Ovalue
27) Chloroform	4.65	83	169343	9.679	ug/l	98
44) Bromodichloromethane	6.74	83	111993	9.421	ug/l	99
55) Dibromochloromethane	8.46	129	49003	6.366	ug/l	98
67) Bromoform	9.94	173	34331	8.241	ug/l	99
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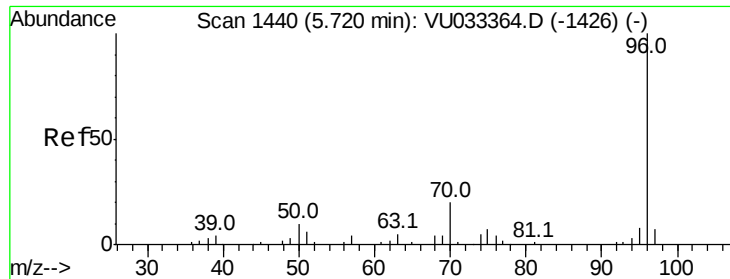
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.72 min Scan# 1441

Delta R.T. 0.00 min

Lab File: VU033391.D

Acq: 24 Jul 2019 17:46

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

Tot Ion: 96 Resp: 27031

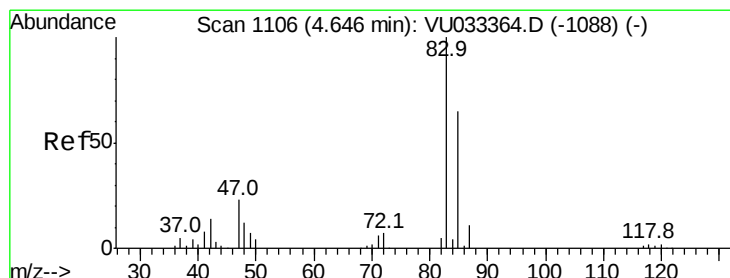
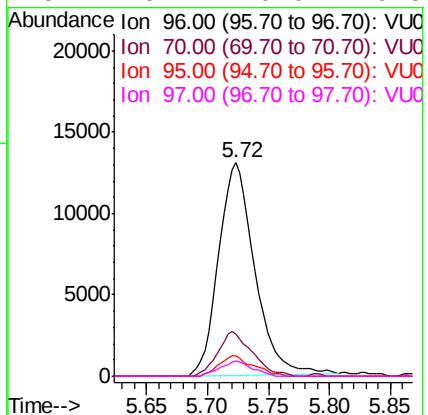
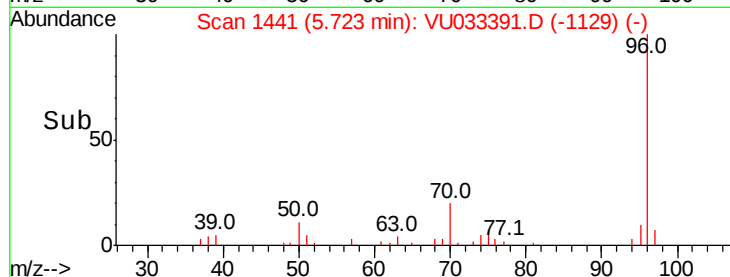
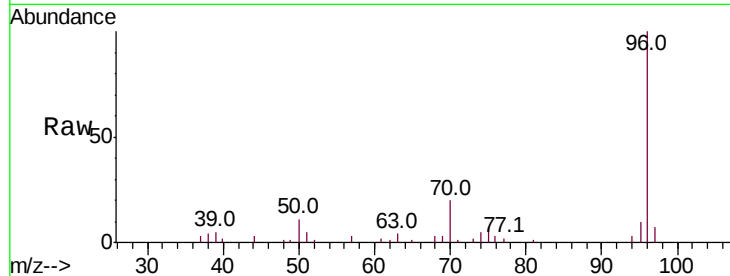
Ion Ratio Lower Upper

96 100

70 19.9 16.4 24.6

95 9.2 6.7 10.1

97 6.4 0.0 0.0#



#27

Chloroform

Concen: 9.679 ug/l

RT: 4.65 min Scan# 1107

Delta R.T. 0.00 min

Lab File: VU033391.D

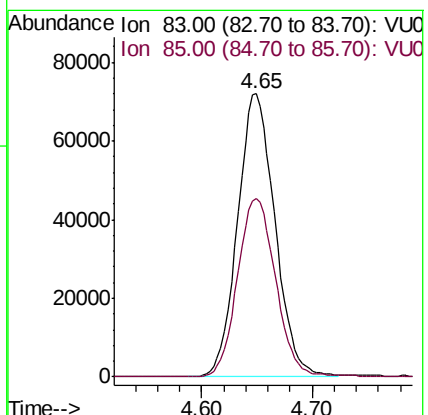
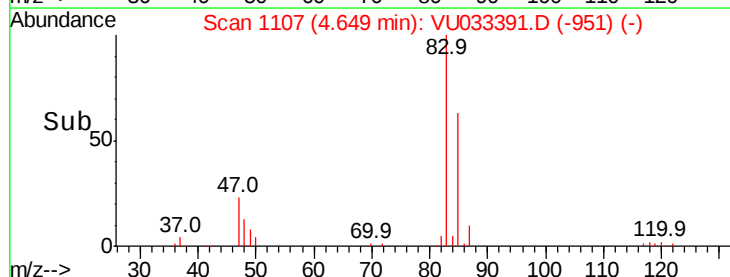
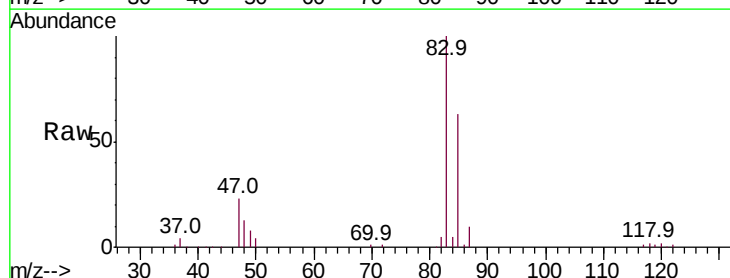
Acq: 24 Jul 2019 17:46

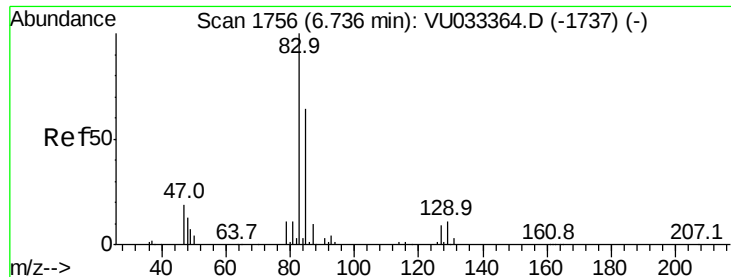
Tgt Ion: 83 Resp: 169343

Ion Ratio Lower Upper

83 100

85 63.0 0.0 129.8





#44

Bromodichloromethane

Concen: 9.421 ug/l

RT: 6.74 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VU033391.D

Acq: 24 Jul 2019 17:46

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

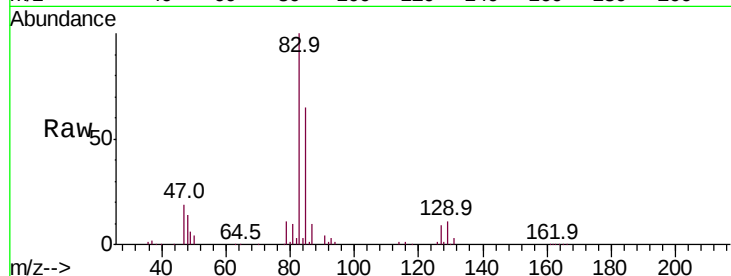
Tot Ion: 83 Resp: 111993

Ion Ratio Lower Upper

83 100

85 65.1 51.1 76.7

127 8.7 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) (-)

6.74

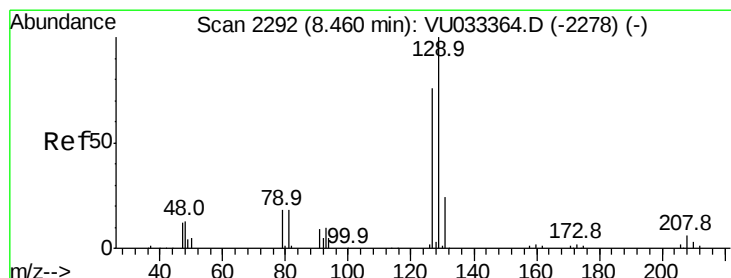
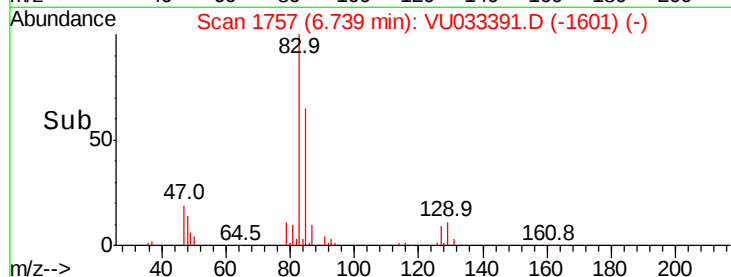
60000

40000

20000

0

Time-->



#55

Dibromochloromethane

Concen: 6.366 ug/l

RT: 8.46 min Scan# 2292

Delta R.T. -0.00 min

Lab File: VU033391.D

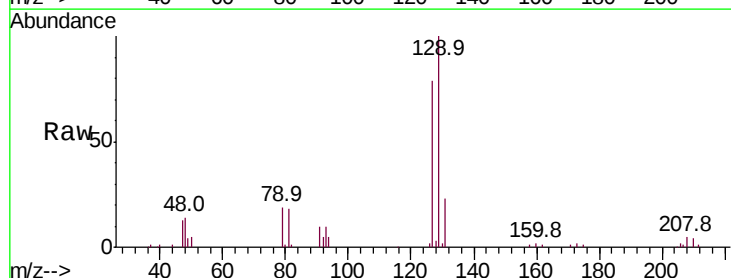
Acq: 24 Jul 2019 17:46

Tgt Ion: 129 Resp: 49003

Ion Ratio Lower Upper

129 100

127 78.2 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) (-)

8.46

30000

25000

20000

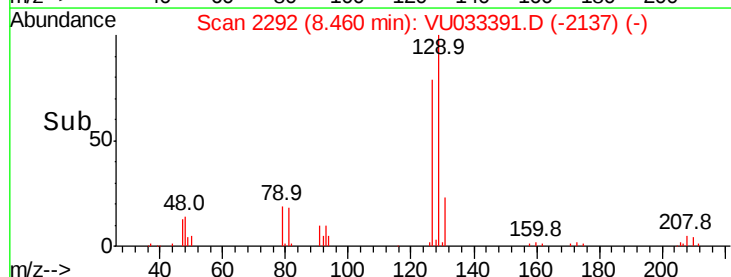
15000

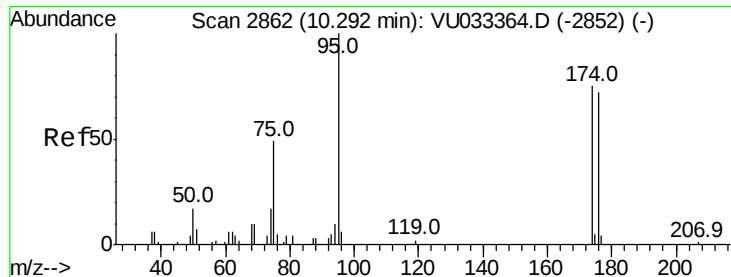
10000

5000

0

Time-->

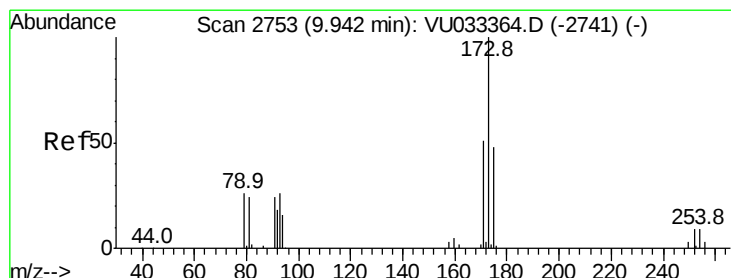
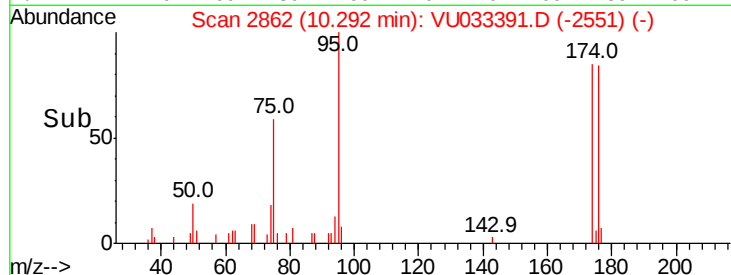
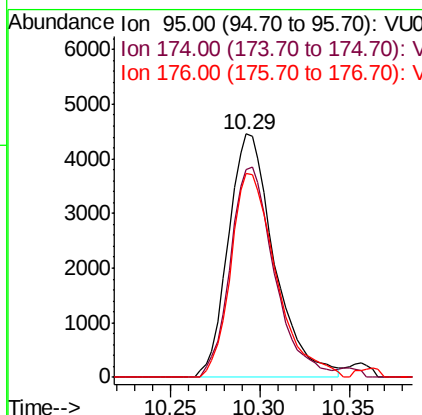
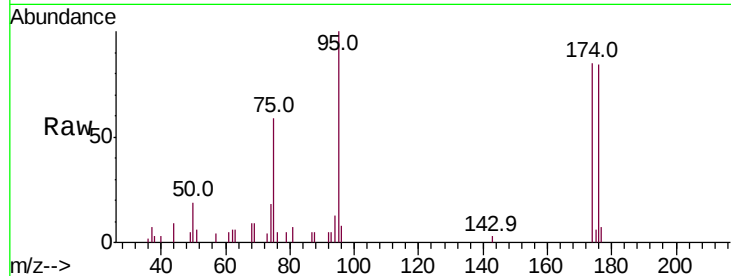




#57
 4-Bromofluorobenzene
 Concen: 0.754 ug/l
 RT: 10.29 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: VU033391.D
 Acq: 24 Jul 2019 17:46

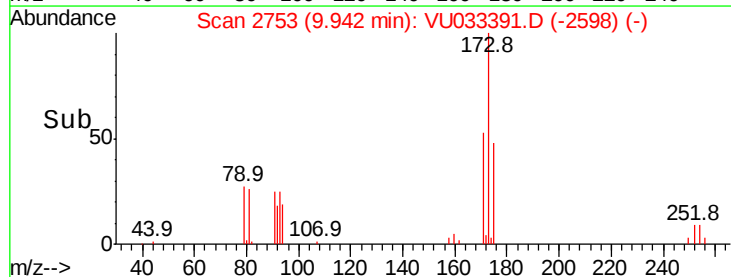
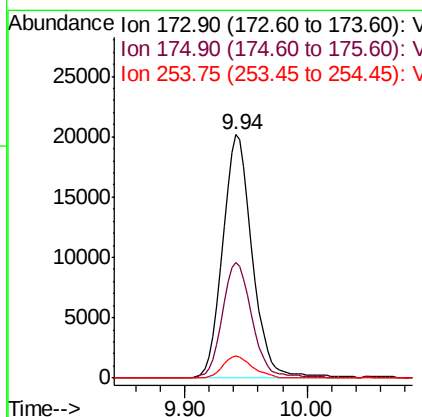
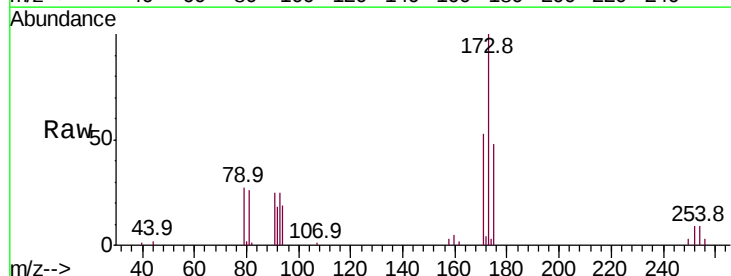
Instrument :
 MSVOA_U
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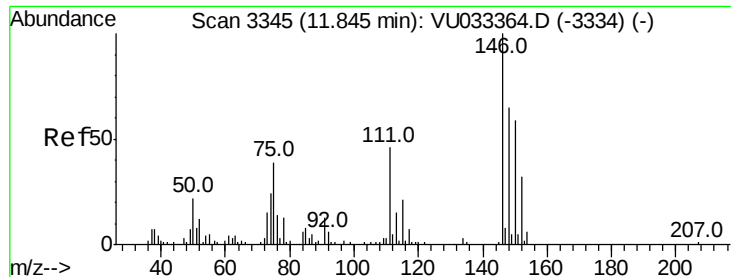
Tot Ion: 95 Resp: 7997
 Ion Ratio Lower Upper
 95 100
 174 82.8 58.8 88.2
 176 82.7 54.4 81.6#



#67
 Bromoform
 Concen: 8.241 ug/l
 RT: 9.94 min Scan# 2753
 Delta R.T. -0.00 min
 Lab File: VU033391.D
 Acq: 24 Jul 2019 17:46

Tgt Ion: 173 Resp: 34331
 Ion Ratio Lower Upper
 173 100
 175 47.9 38.6 58.0
 254 9.0 6.8 10.2





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.829 ug/l
 RT: 11.85 min Scan# 3346
 Delta R.T. 0.00 min
 Lab File: VU033391.D
 Acq: 24 Jul 2019 17:46

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Tot Ion:152 Resp: 9079
 Ion Ratio Lower Upper
 152 100
 115 67.1 0.0 123.2
 150 154.7 0.0 648.4

