

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072920\
 Data File : VU039706.D
 Acq On : 29 Jul 2020 16:25
 Operator : SY/MD
 Sample : L3319-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS

Quant Time: Jul 30 09:26:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 30 01:45:12 2020
 Response via : Initial Calibration

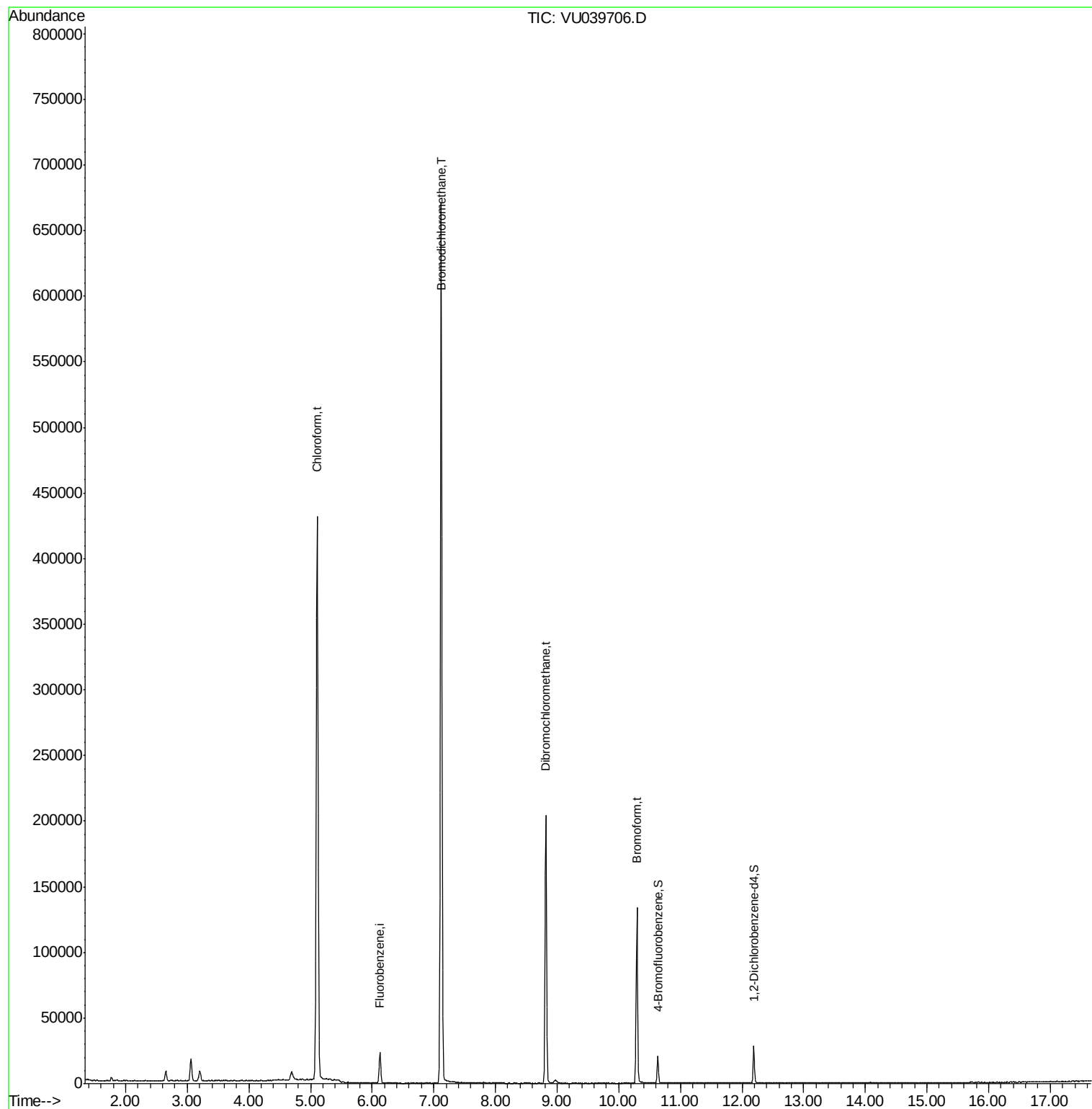
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	6.12	96	20612	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	6319	0.78	ug/l	0.00
Spiked Amount 1.000			Recovery	=	78.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	6363	0.81	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.00%	
Target Compounds						Ovalue
27) Chloroform	5.11	83	335966	25.107	ug/l	98
44) Bromodichloromethane	7.12	83	404319	46.102	ug/l	100
55) Dibromochloromethane	8.82	129	94331	17.676	ug/l	100
67) Bromoform	10.29	173	52743	19.374	ug/l	97
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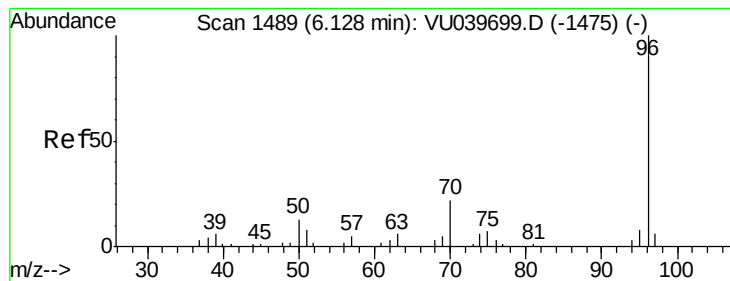
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.12 min Scan# 1488

Delta R.T. -0.00 min

Lab File: VU039706.D

Acq: 29 Jul 2020 16:25

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WS

Tot Ion: 96 Resp: 20612

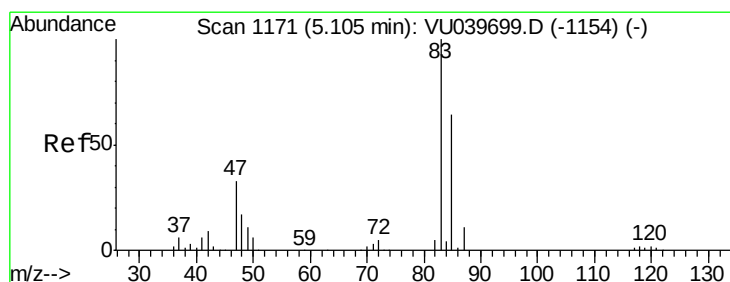
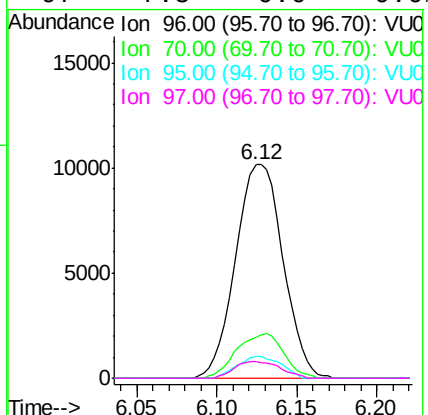
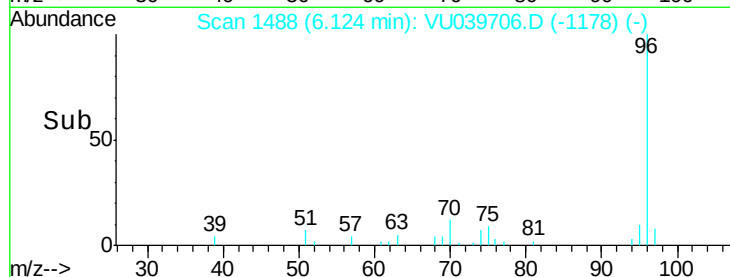
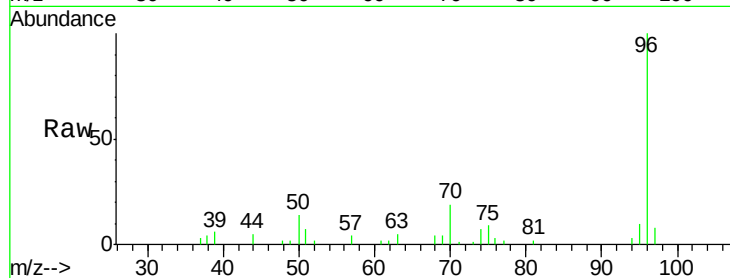
Ion Ratio Lower Upper

96 100

70 20.7 16.3 24.5

95 9.4 6.8 10.2

97 7.5 0.0 0.0#



#27

Chloroform

Concen: 25.107 ug/l

RT: 5.11 min Scan# 1172

Delta R.T. 0.00 min

Lab File: VU039706.D

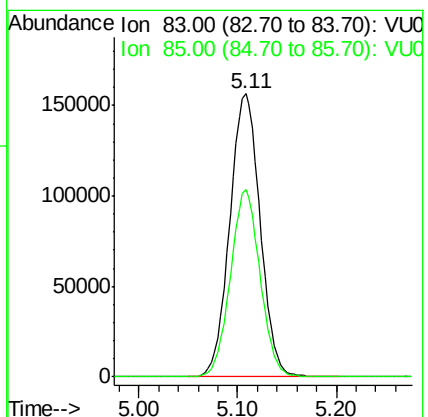
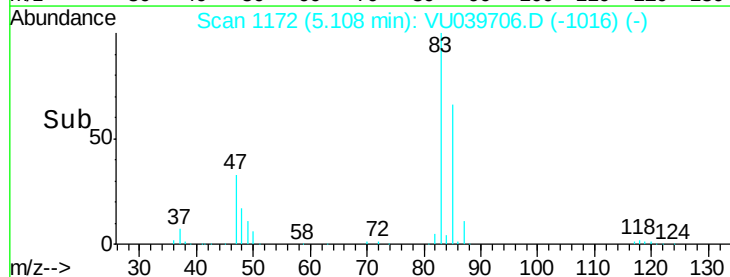
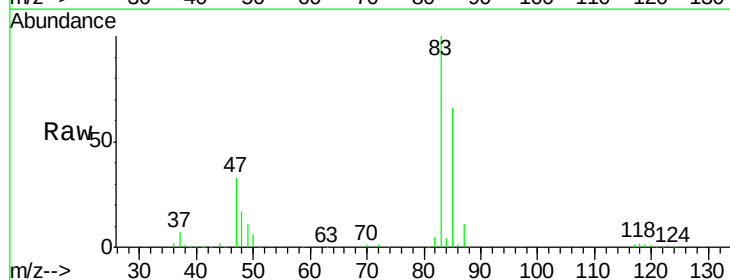
Acq: 29 Jul 2020 16:25

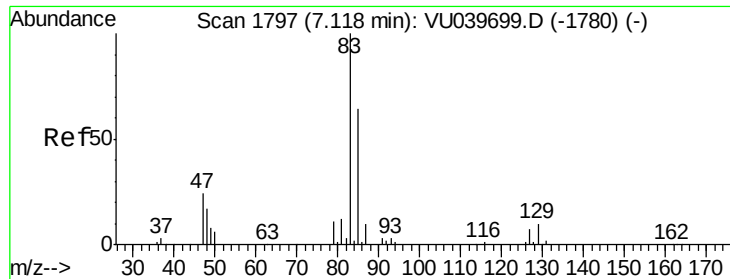
Tgt Ion: 83 Resp: 335966

Ion Ratio Lower Upper

83 100

85 66.2 0.0 128.8





#44

Bromodichloromethane

Concen: 46.102 ug/l

RT: 7.12 min Scan# 1797

Delta R.T. -0.00 min

Lab File: VU039706.D

Acq: 29 Jul 2020 16:25

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WS

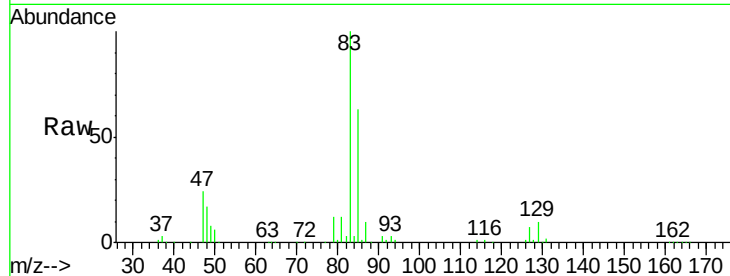
Tot Ion: 83 Resp: 404319

Ion Ratio Lower Upper

83 100

85 63.3 50.8 76.2

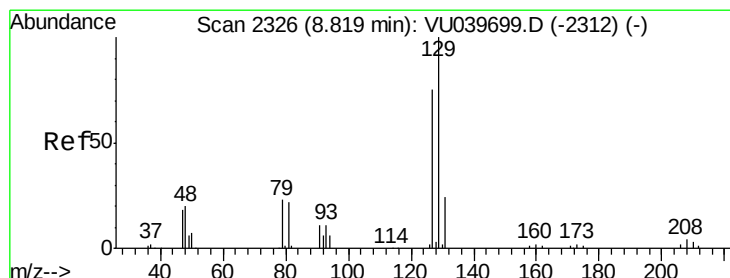
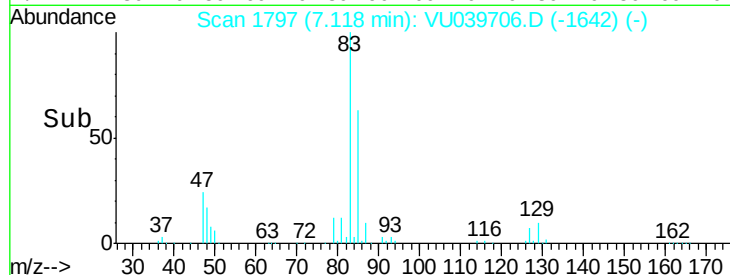
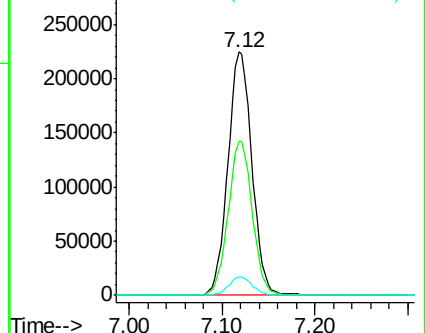
127 7.4 5.8 8.6



Abundance Ion 83.00 (82.70 to 83.70): VU039706.D (-1642) (-)

Ion 85.00 (84.70 to 85.70): VU039706.D (-1642) (-)

Ion 127.00 (126.70 to 127.70): VU039706.D (-1642) (-)



#55

Dibromochloromethane

Concen: 17.676 ug/l

RT: 8.82 min Scan# 2326

Delta R.T. -0.00 min

Lab File: VU039706.D

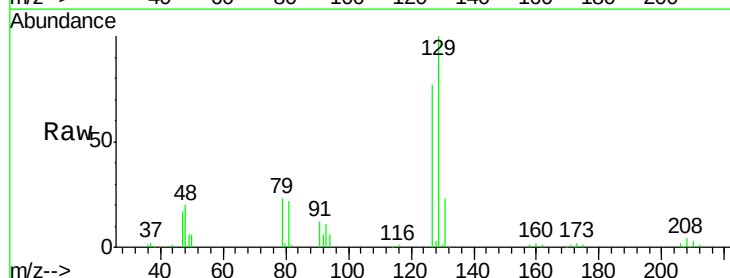
Acq: 29 Jul 2020 16:25

Tgt Ion: 129 Resp: 94331

Ion Ratio Lower Upper

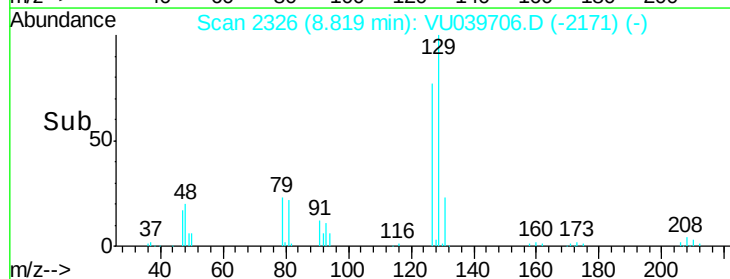
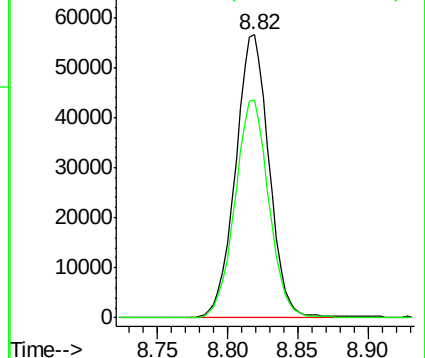
129 100

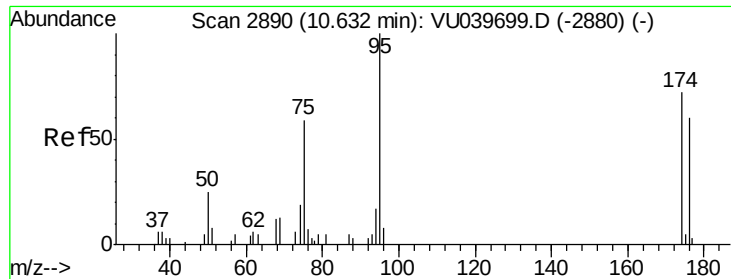
127 78.0 62.4 93.6



Abundance Ion 129.00 (128.70 to 129.70): VU039706.D (-2171) (-)

Ion 127.00 (126.70 to 127.70): VU039706.D (-2171) (-)

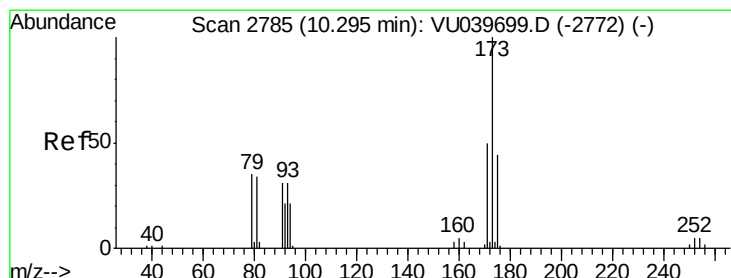
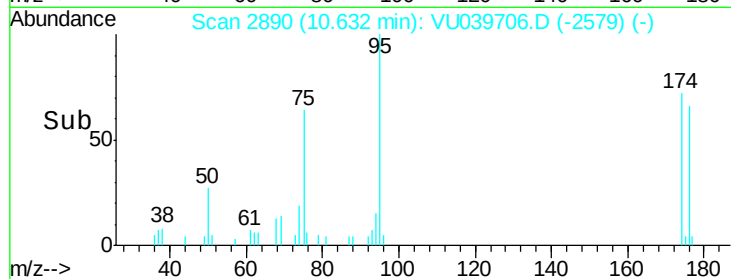
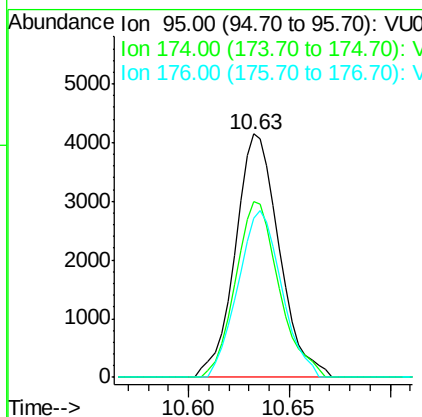
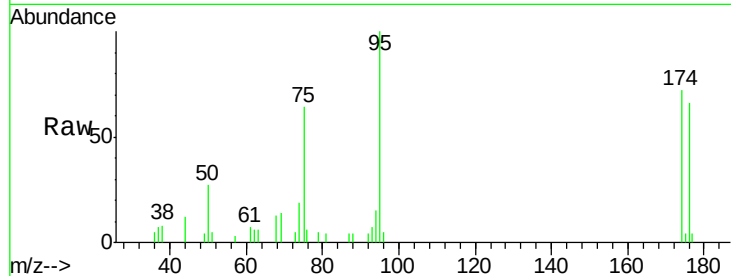




#57
 4-Bromofluorobenzene
 Concen: 0.784 ug/l
 RT: 10.63 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: VU039706.D
 Acq: 29 Jul 2020 16:25

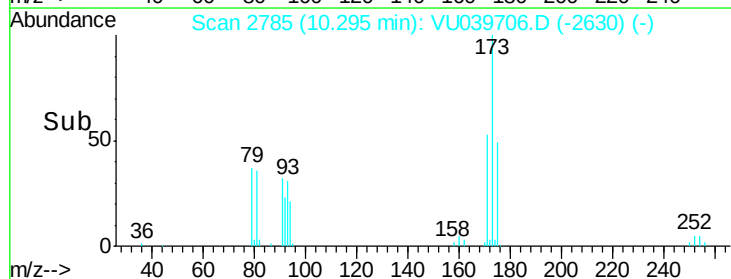
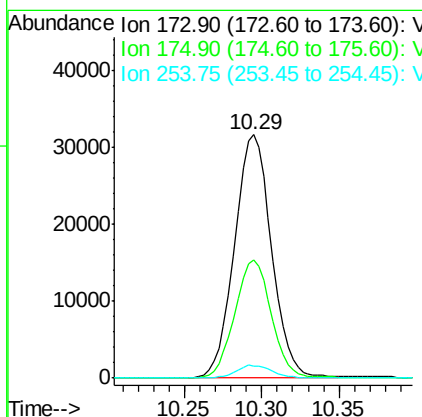
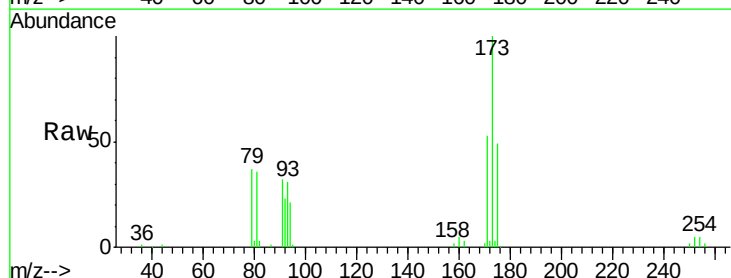
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS

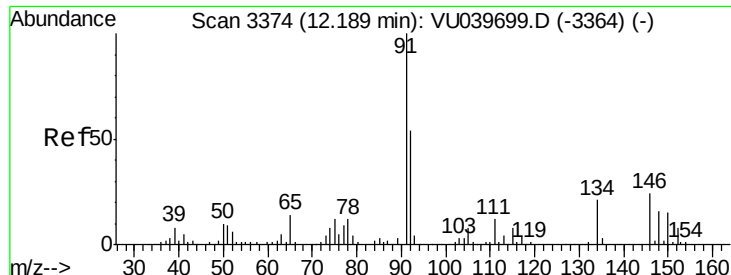
Tot Ion: 95 Resp: 6319
 Ion Ratio Lower Upper
 95 100
 174 71.6 57.0 85.4
 176 68.0 50.2 75.2



#67
 Bromoform
 Concen: 19.374 ug/l
 RT: 10.29 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: VU039706.D
 Acq: 29 Jul 2020 16:25

Tgt Ion: 173 Resp: 52743
 Ion Ratio Lower Upper
 173 100
 175 47.8 36.7 55.1
 254 5.1 3.8 5.8





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.807 ug/l
 RT: 12.19 min Scan# 3375
 Delta R.T. 0.00 min
 Lab File: VU039706.D
 Acq: 29 Jul 2020 16:25

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS

Tot Ion	Ratio	Lower	Upper
152	100		
115	73.4	0.0	302.4
150	164.3	0.0	645.8

