

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012320\
 Data File : VU036537.D
 Acq On : 23 Jan 2020 13:38
 Operator : JC/MD
 Sample : L1134-09DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Quant Time: Jan 24 02:18:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U012220DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jan 23 08:59:25 2020
 Response via : Initial Calibration

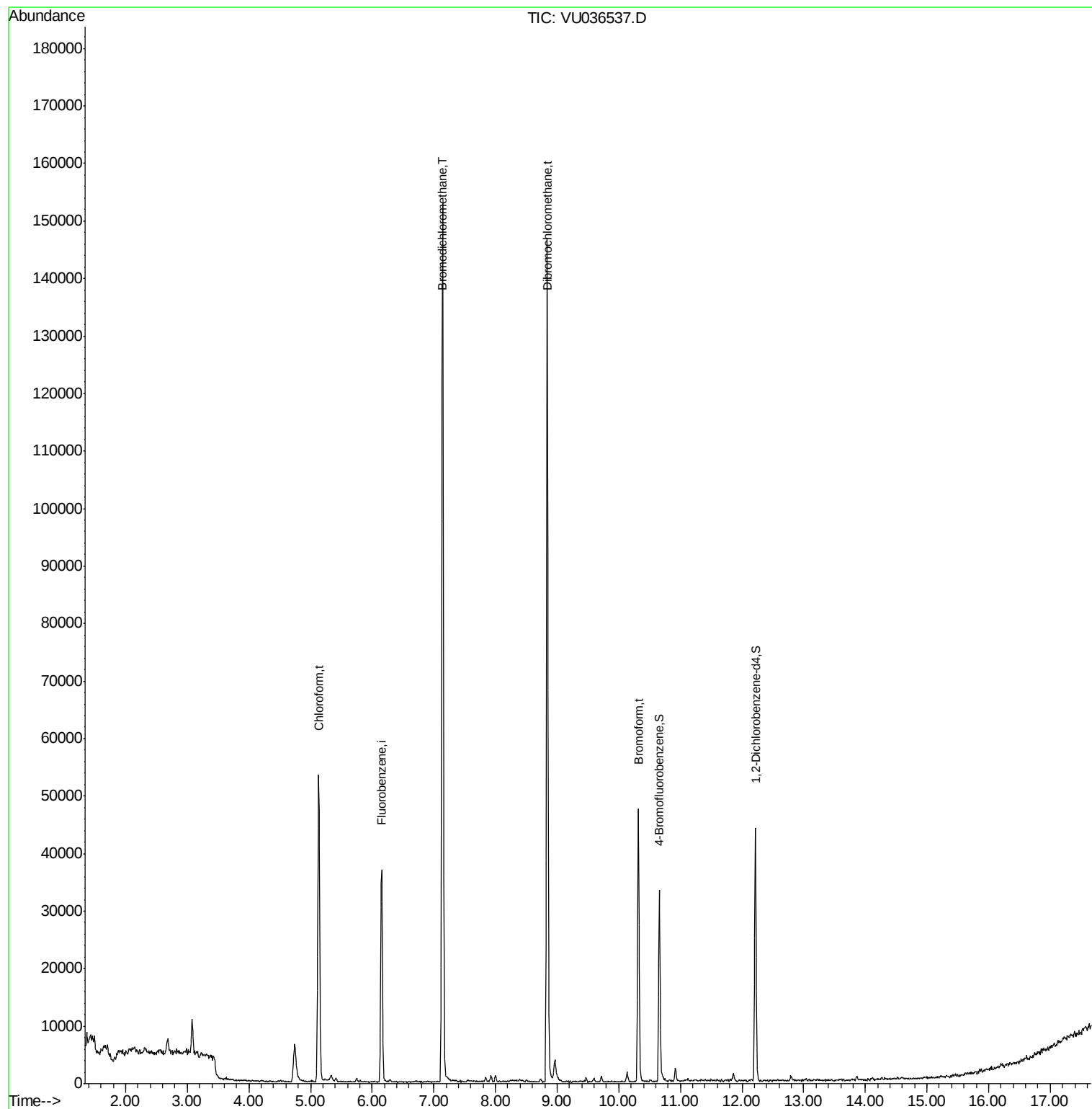
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	6.15	96	36339	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.66	95	13283	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.00%	
68) 1,2-Dichlorobenzene-d4	12.22	152	13703	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
Target Compounds						Ovalue
27) Chloroform	5.13	83	47971	2.823	ug/l	100
44) Bromodichloromethane	7.14	83	103621	8.290	ug/l	98
55) Dibromochloromethane	8.84	129	79548	9.216	ug/l	99
67) Bromoform	10.32	173	23264	4.707	ug/l	99
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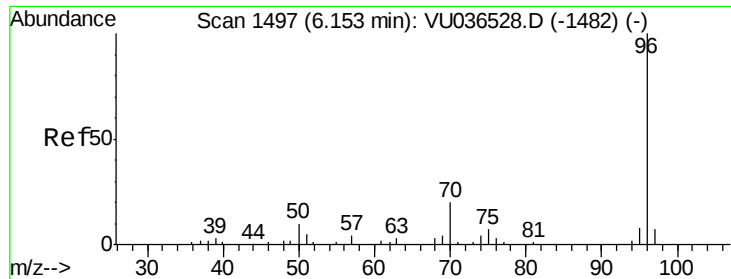
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.15 min Scan# 1497

Delta R.T. 0.00 min

Lab File: VU036537.D

Acq: 23 Jan 2020 13:38

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

Tot Ion: 96 Resp: 36339

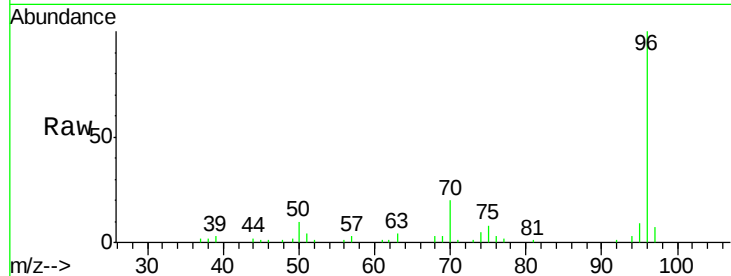
Ion Ratio Lower Upper

96 100

70 19.5 15.6 23.4

95 9.4 7.0 10.6

97 6.7 0.0 0.0#

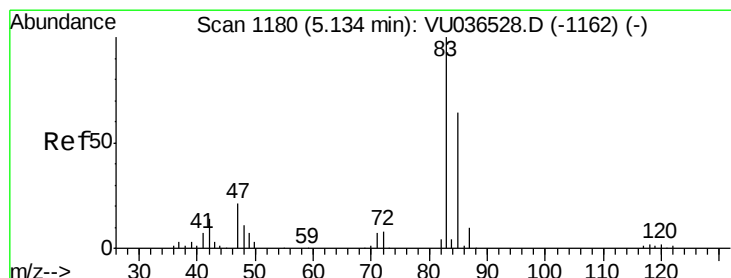
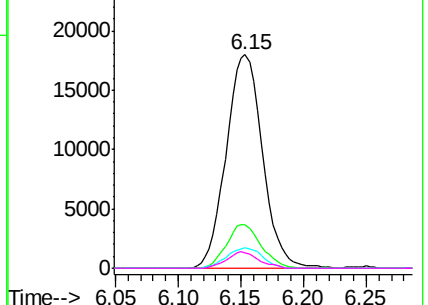
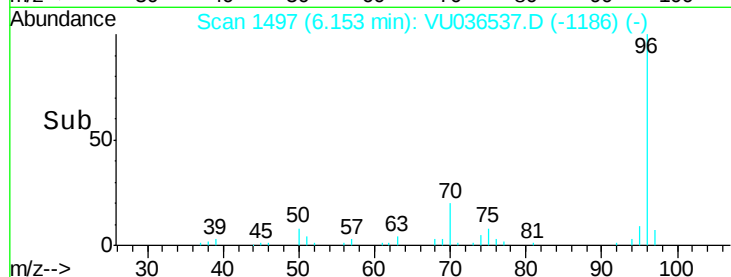


Abundance Ion 96.00 (95.70 to 96.70): VU036528.D (-1482) (-)

Ion 70.00 (69.70 to 70.70): VU036528.D (-1482) (-)

Ion 95.00 (94.70 to 95.70): VU036528.D (-1482) (-)

Ion 97.00 (96.70 to 97.70): VU036528.D (-1482) (-)



#27

Chloroform

Concen: 2.823 ug/l

RT: 5.13 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VU036537.D

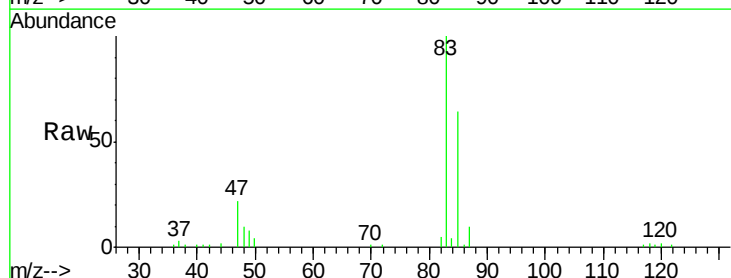
Acq: 23 Jan 2020 13:38

Tgt Ion: 83 Resp: 47971

Ion Ratio Lower Upper

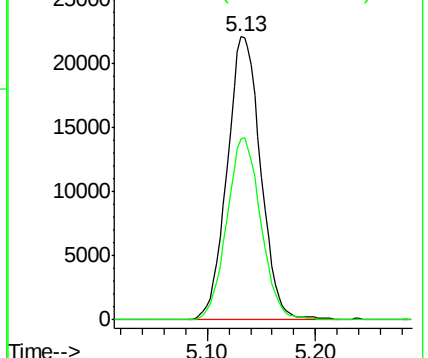
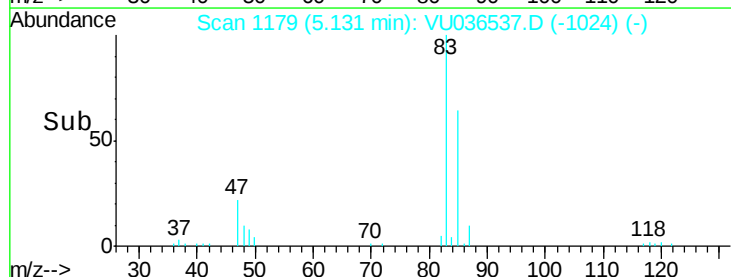
83 100

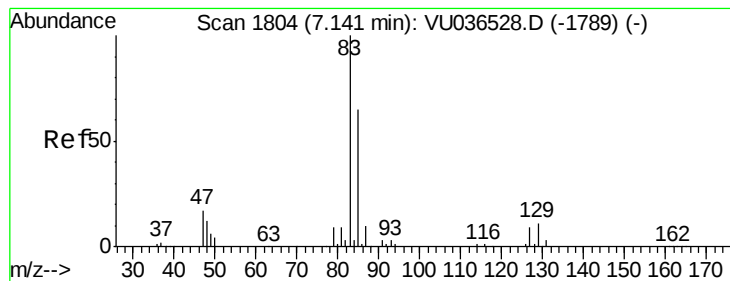
85 64.1 0.0 129.0



Abundance Ion 83.00 (82.70 to 83.70): VU036528.D (-1162) (-)

Ion 85.00 (84.70 to 85.70): VU036528.D (-1162) (-)





#44

Bromodichloromethane

Concen: 8.290 ug/l

RT: 7.14 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VU036537.D

Acq: 23 Jan 2020 13:38

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WSDL

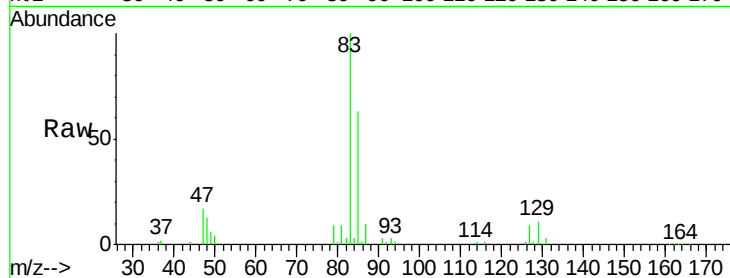
Tot Ion: 83 Resp: 103621

Ion Ratio Lower Upper

83 100

85 62.7 51.8 77.6

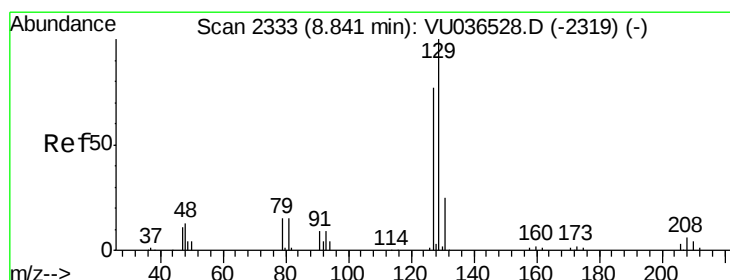
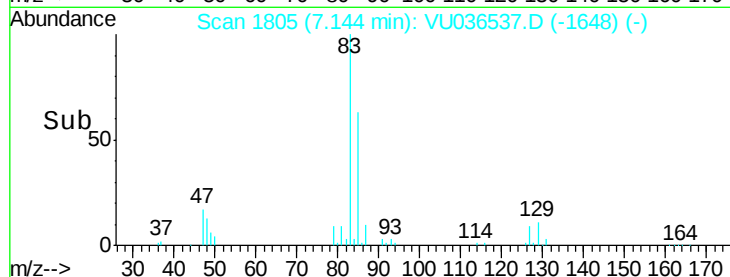
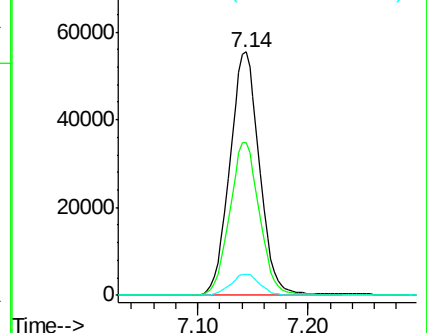
127 8.8 6.8 10.2



Abundance Ion 83.00 (82.70 to 83.70): VU036528.D (-1789) (-)

Ion 85.00 (84.70 to 85.70): VU036528.D (-1789) (-)

Ion 127.00 (126.70 to 127.70): VU036528.D (-1789) (-)



#55

Dibromochloromethane

Concen: 9.216 ug/l

RT: 8.84 min Scan# 2333

Delta R.T. 0.00 min

Lab File: VU036537.D

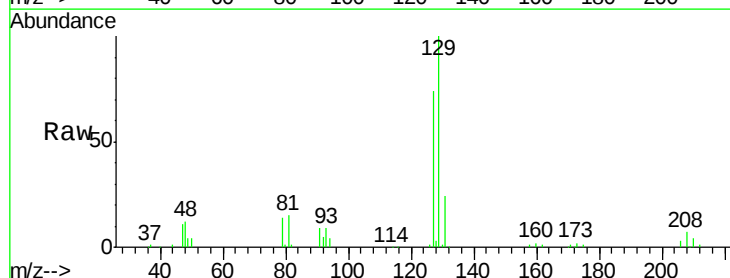
Acq: 23 Jan 2020 13:38

Tgt Ion: 129 Resp: 79548

Ion Ratio Lower Upper

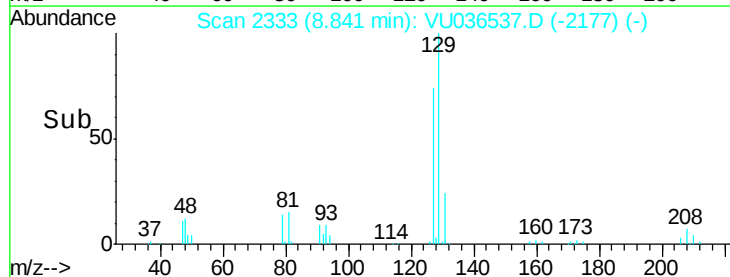
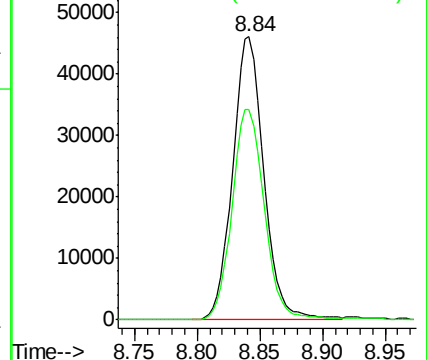
129 100

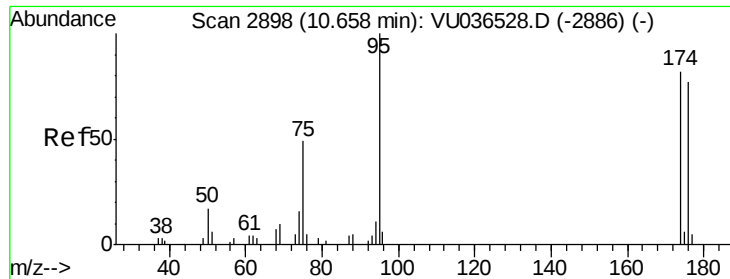
127 77.1 62.6 94.0



Abundance Ion 129.00 (128.70 to 129.70): VU036528.D (-2319) (-)

Ion 127.00 (126.70 to 127.70): VU036528.D (-2319) (-)

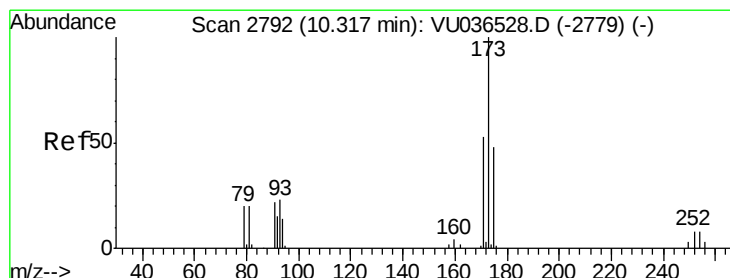
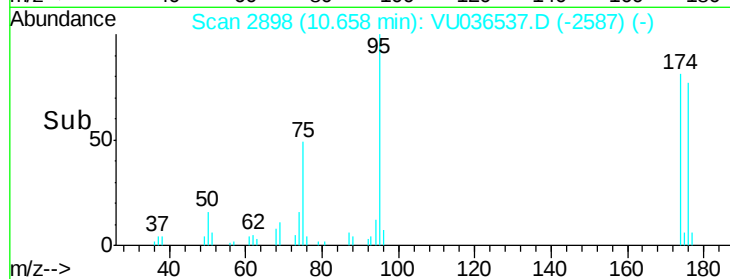
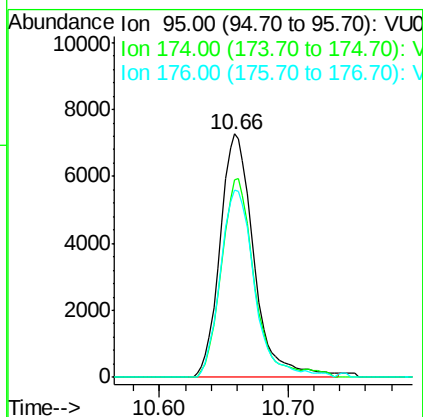
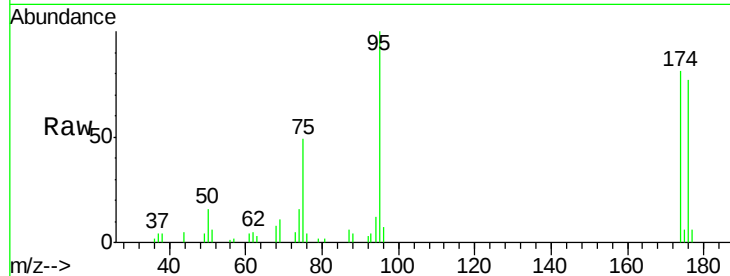




#57
 4-Bromofluorobenzene
 Concen: 0.968 ug/l
 RT: 10.66 min Scan# 2898
 Delta R.T. 0.00 min
 Lab File: VU036537.D
 Acq: 23 Jan 2020 13:38

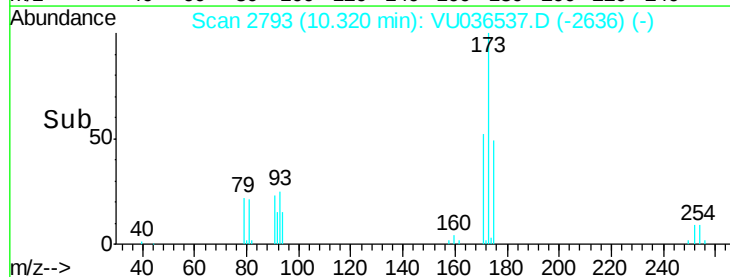
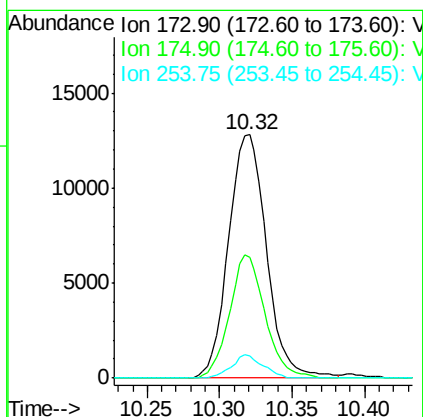
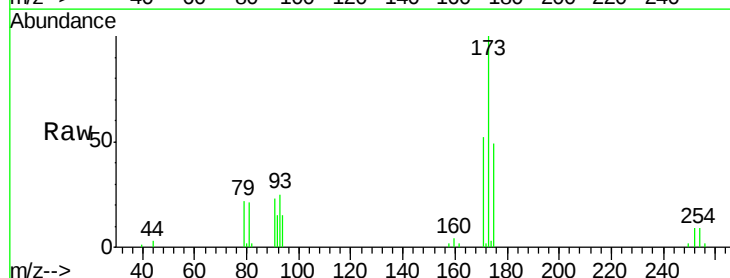
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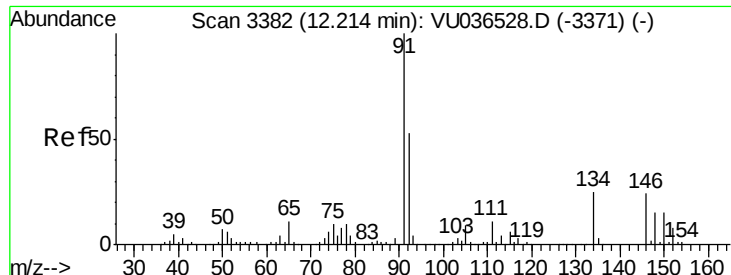
Tot Ion: 95 Resp: 13283
 Ion Ratio Lower Upper
 95 100
 174 80.1 64.7 97.1
 176 77.5 60.6 91.0



#67
 Bromoform
 Concen: 4.707 ug/l
 RT: 10.32 min Scan# 2793
 Delta R.T. 0.00 min
 Lab File: VU036537.D
 Acq: 23 Jan 2020 13:38

Tgt Ion: 173 Resp: 23264
 Ion Ratio Lower Upper
 173 100
 175 47.2 38.3 57.5
 254 7.9 6.6 9.8





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.976 ug/l
 RT: 12.22 min Scan# 3383
 Delta R.T. 0.00 min
 Lab File: VU036537.D
 Acq: 23 Jan 2020 13:38

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WSDL

Tot Ion:152 Resp: 13703
 Ion Ratio Lower Upper
 152 100
 115 61.6 0.0 241.8
 150 151.8 0.0 652.4

