

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031020\
 Data File : VU037144.D
 Acq On : 10 Mar 2020 10:42
 Operator : JC/MD
 Sample : VU0310WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0310WBL01

Quant Time: Mar 10 11:20:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U030920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Mar 09 15:46:40 2020
 Response via : Initial Calibration

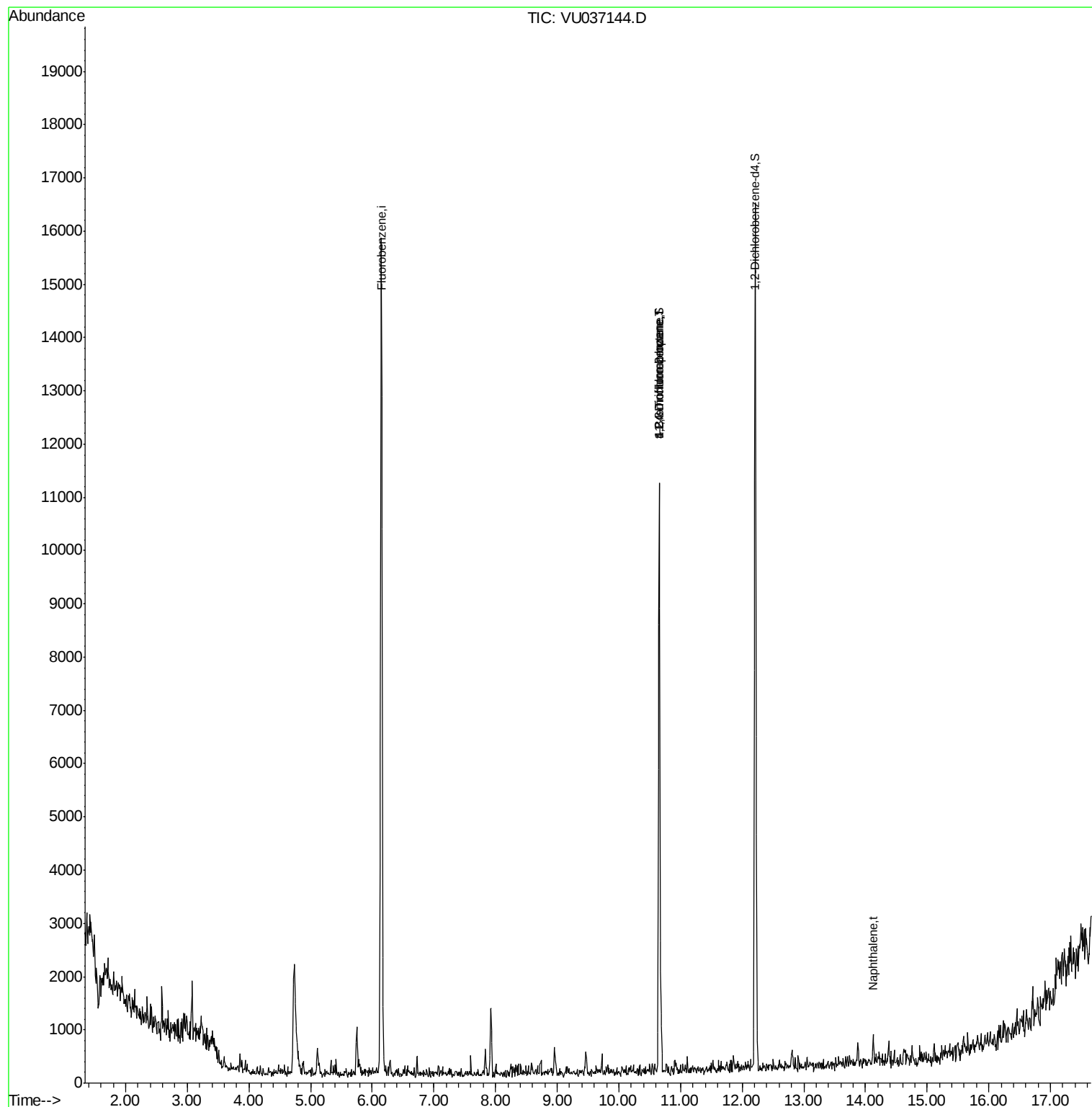
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	6.15	96	13682	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.65	95	4373	0.83	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.00%	
68) 1,2-Dichlorobenzene-d4	12.21	152	4475	0.83	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.00%	
Target Compounds						Ovalue
46) t-1,4-Dichloro-2-butene	10.65	75	2356	2.764	ug/l #	29
71) 1,2,3-Trichloropropane	10.65	75	2356	0.707	ug/l #	30
89) Naphthalene	14.12	128	645	0.342	ug/l #	69
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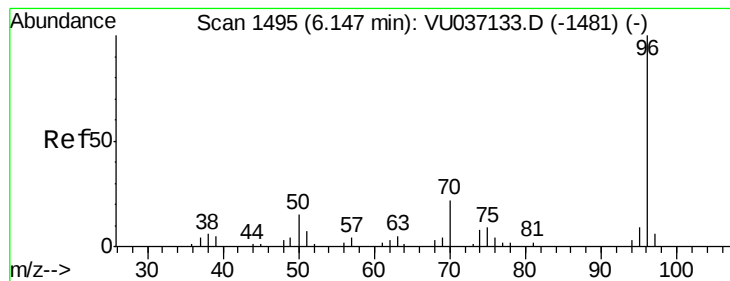
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Mar 09 15:46:40 2020
Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.15 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VU037144.D

Acq: 10 Mar 2020 10:42

Instrument :

MSVOA_U

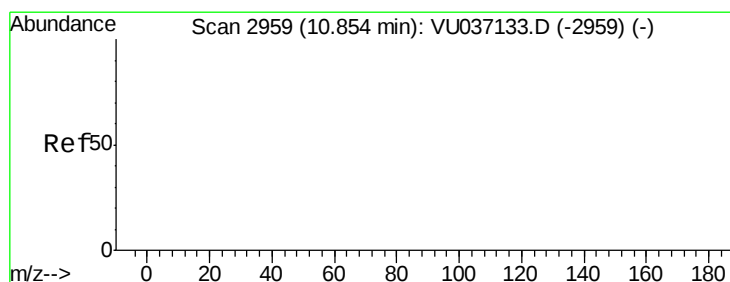
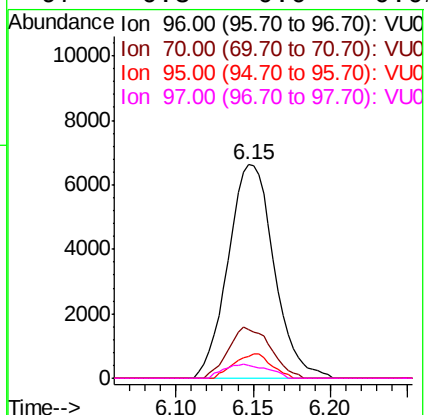
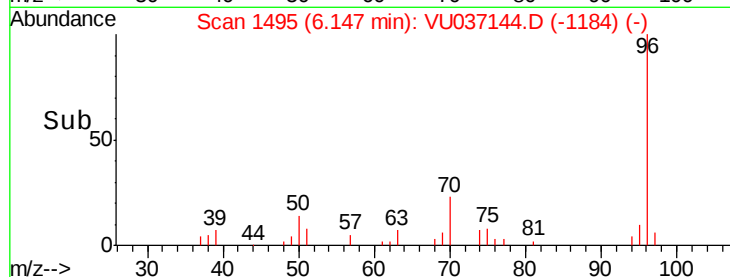
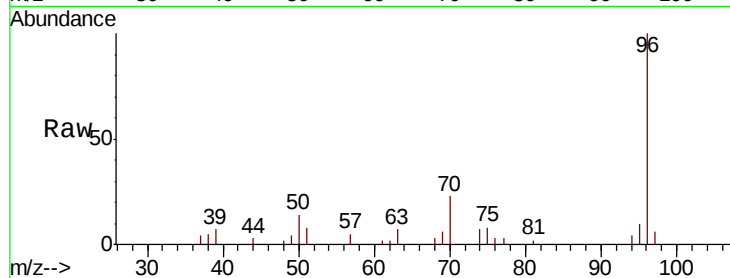
ClientSampleId :

VU0310WBL01

Tot Ion: 96 Resp: 13682

Ion Ratio Lower Upper

96	100		
70	21.9	15.6	23.4
95	9.2	7.0	10.6
97	6.3	0.0	0.0#



#46

t-1,4-Dichloro-2-butene

Concen: 2.764 ug/l

RT: 10.65 min Scan# 2896

Delta R.T. -0.20 min

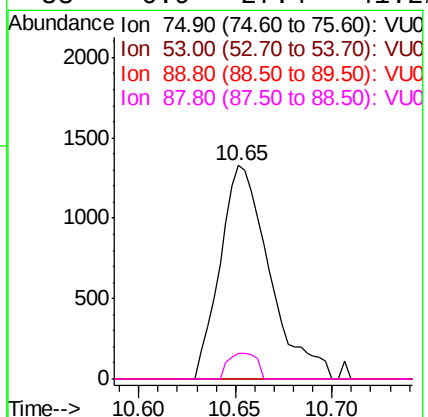
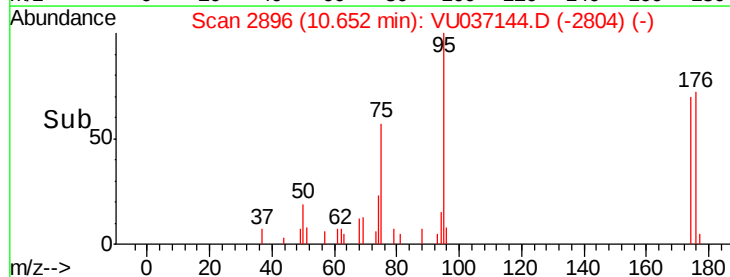
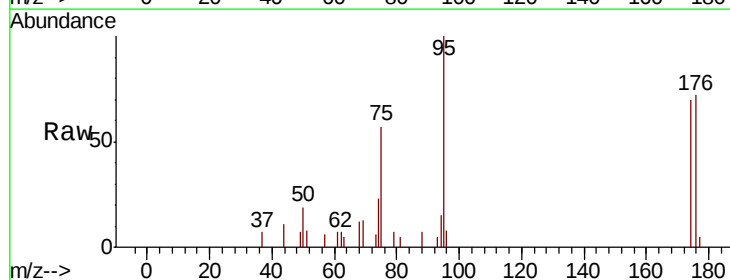
Lab File: VU037144.D

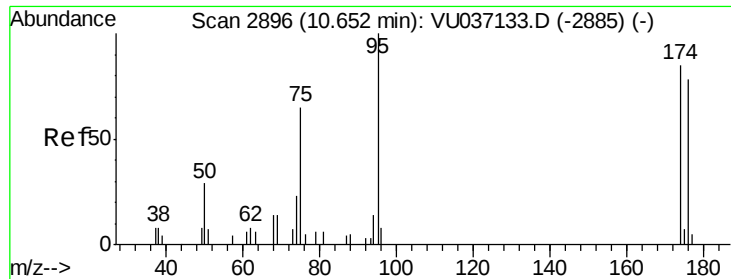
Acq: 10 Mar 2020 10:42

Tgt Ion: 75 Resp: 2356

Ion Ratio Lower Upper

75	100		
53	0.0	52.2	78.2#
89	0.0	39.8	59.6#
88	6.9	27.4	41.2#

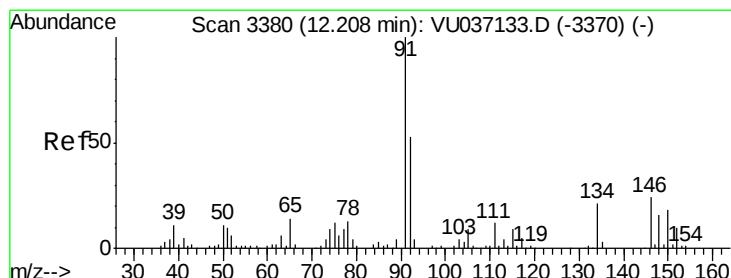
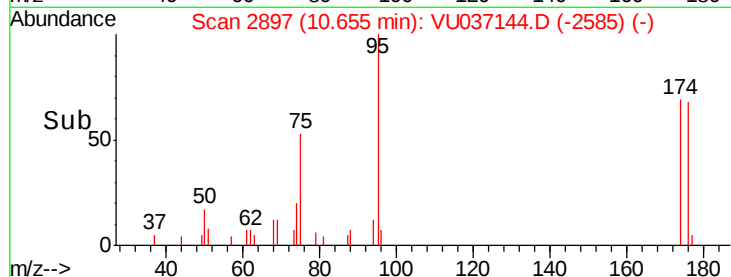
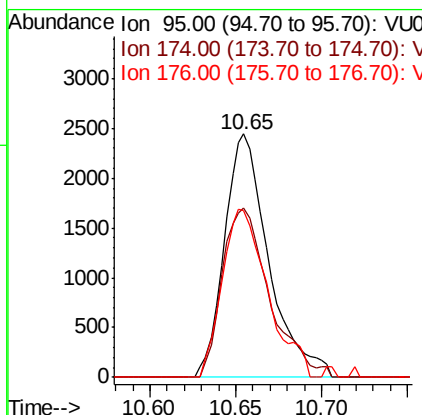
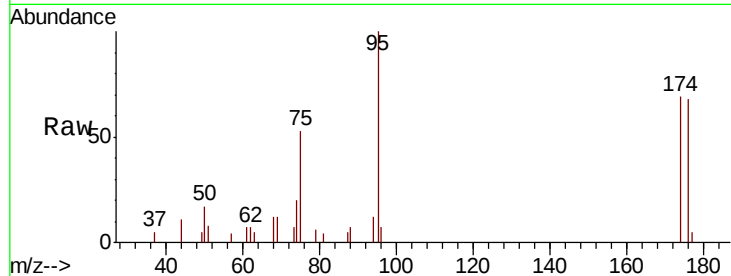




#57
 4-Bromofluorobenzene
 Concen: 0.826 ug/l
 RT: 10.65 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: VU037144.D
 Acq: 10 Mar 2020 10:42

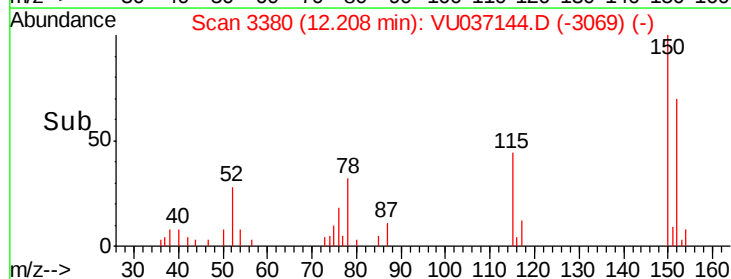
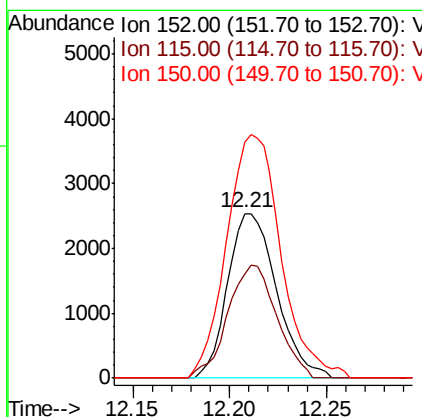
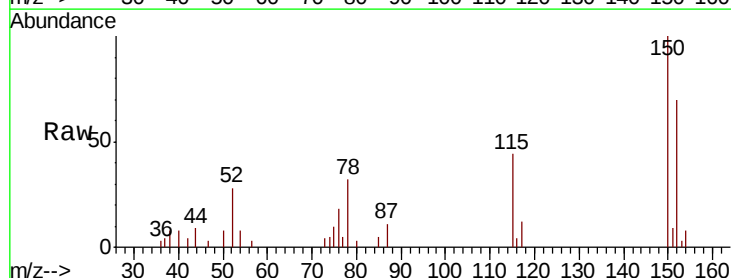
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0310WBL01

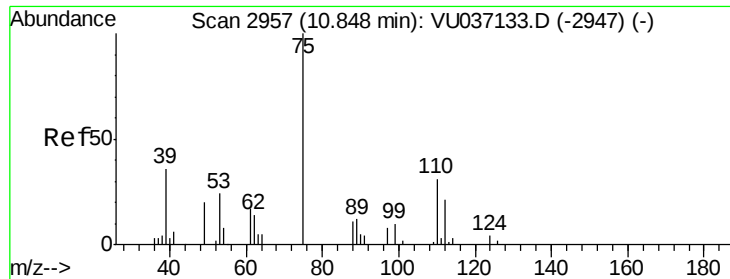
Tot Ion: 95 Resp: 4373
 Ion Ratio Lower Upper
 95 100
 174 74.5 64.7 97.1
 176 70.9 60.6 91.0



#68
 1,2-Dichlorobenzene-d4
 Concen: 0.829 ug/l
 RT: 12.21 min Scan# 3380
 Delta R.T. -0.00 min
 Lab File: VU037144.D
 Acq: 10 Mar 2020 10:42

Tgt Ion: 152 Resp: 4475
 Ion Ratio Lower Upper
 152 100
 115 68.3 0.0 241.8
 150 163.8 0.0 652.4





#71

1,2,3-Trichloropropane

Concen: 0.707 ug/l

RT: 10.65 min Scan# 2896

Delta R.T. -0.20 min

Lab File: VU037144.D

Acq: 10 Mar 2020 10:42

Instrument :

MSVOA_U

ClientSampleId :

VU0310WBL01

Tot Ion: 75 Resp: 2356

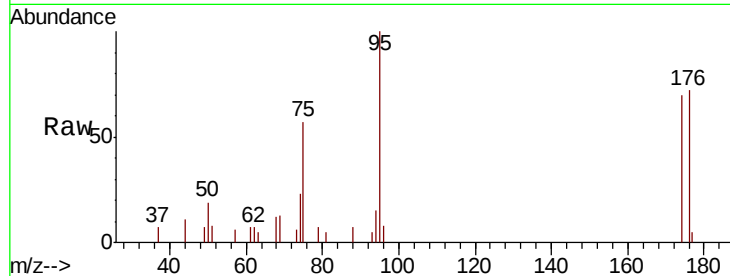
Ion Ratio Lower Upper

75 100

77 0.0 0.0 129.6

110 0.0 0.0 77.4

97 0.0 0.0 42.0

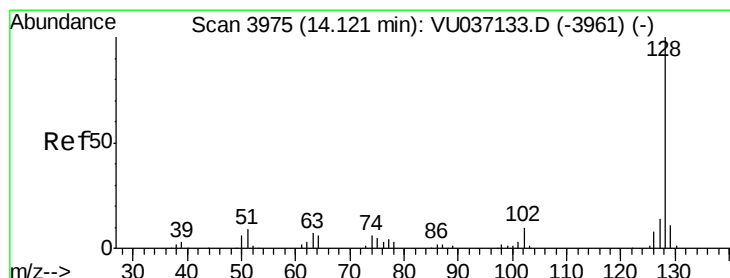
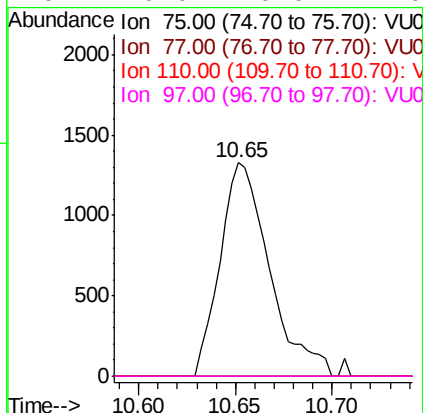
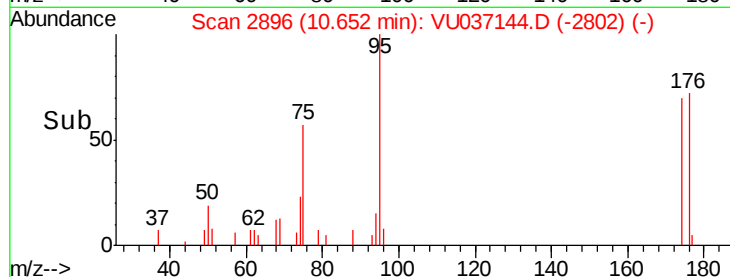


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

Ion 110.00 (109.70 to 110.70): V

Ion 97.00 (96.70 to 97.70): VU0



#89

Naphthalene

Concen: 0.342 ug/l

RT: 14.12 min Scan# 3975

Delta R.T. -0.00 min

Lab File: VU037144.D

Acq: 10 Mar 2020 10:42

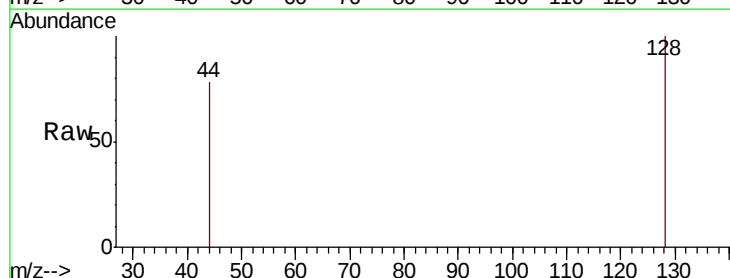
Tgt Ion: 128 Resp: 645

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

