

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091120\
 Data File : VU040104.D
 Acq On : 11 Sep 2020 14:29
 Operator : SY/MD
 Sample : VU0911WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 12 05:04:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U091120DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 11 13:27:06 2020
 Response via : Initial Calibration

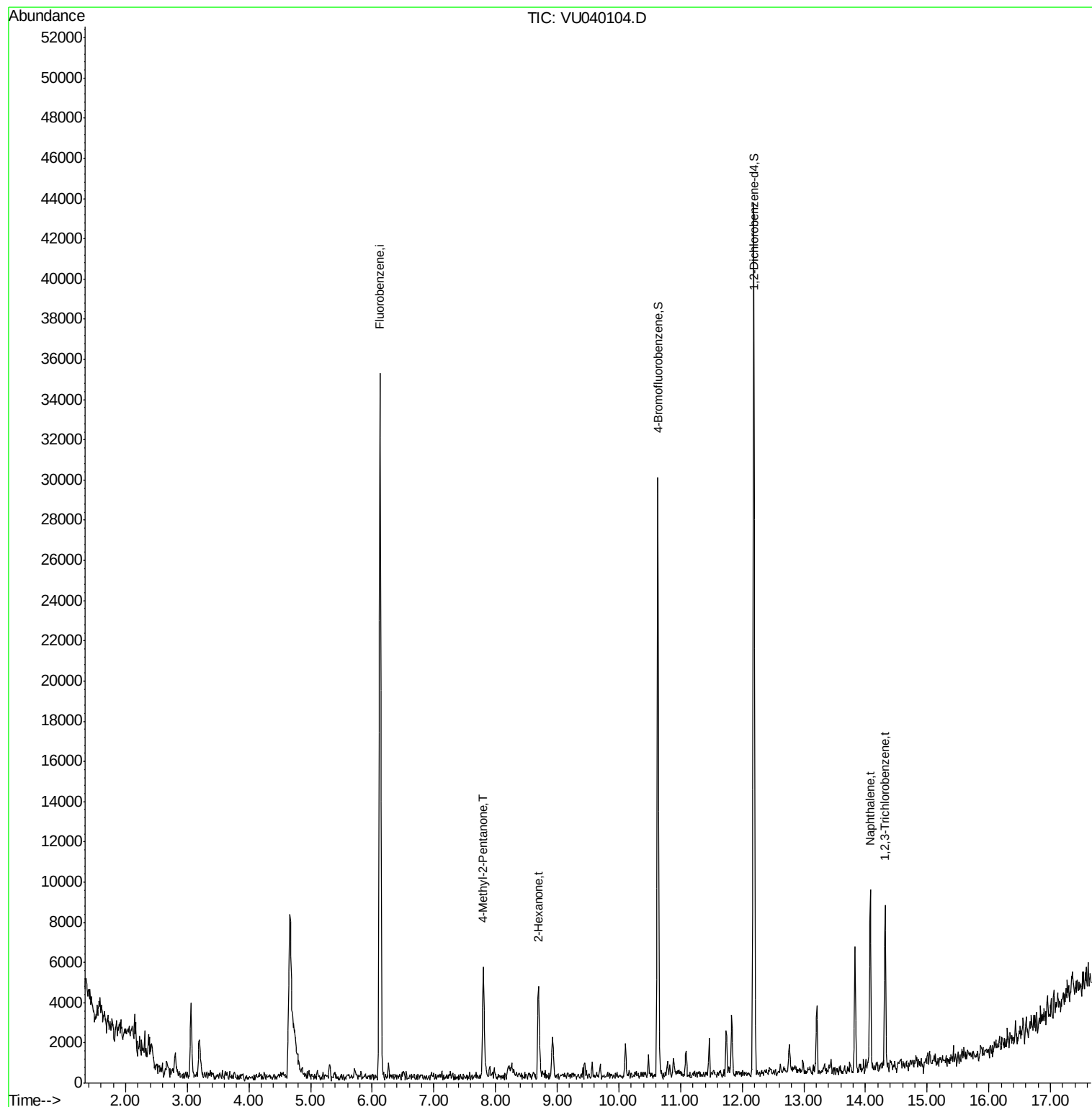
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	6.13	96	29272	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	9863	0.81	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	9320	0.85	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.00%	
Target Compounds						Ovalue
45) 4-Methyl-2-Pentanone	7.80	43	4670	0.317	ug/l #	89
54) 2-Hexanone	8.69	43	4158	0.399	ug/l	91
89) Naphthalene	14.08	128	7188	0.394	ug/l #	92
90) 1,2,3-Trichlorobenzene	14.32	180	2237	0.239	ug/l	87
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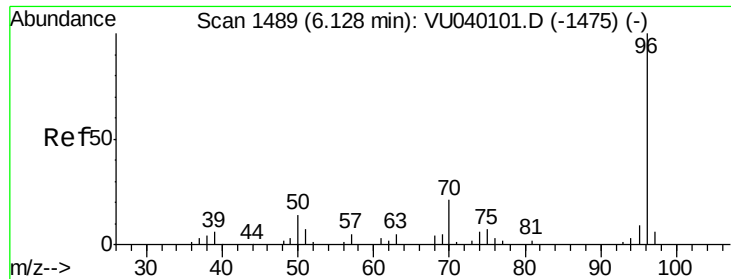
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.13 min Scan# 1489

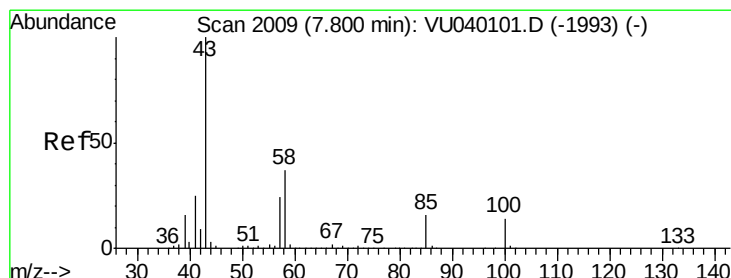
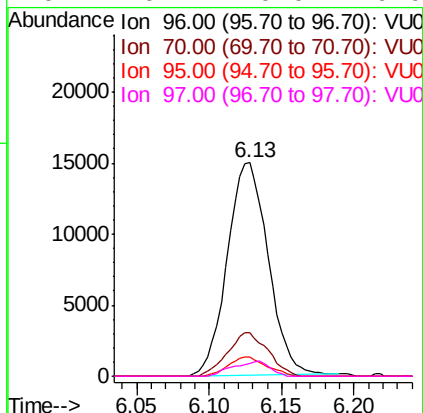
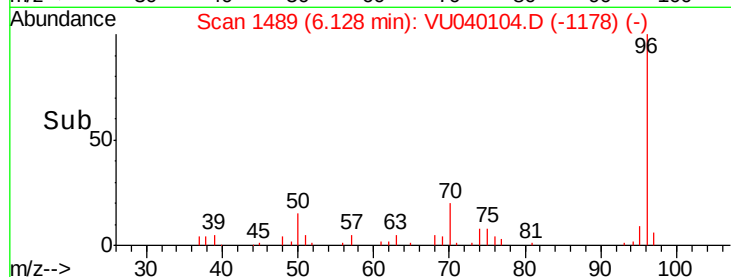
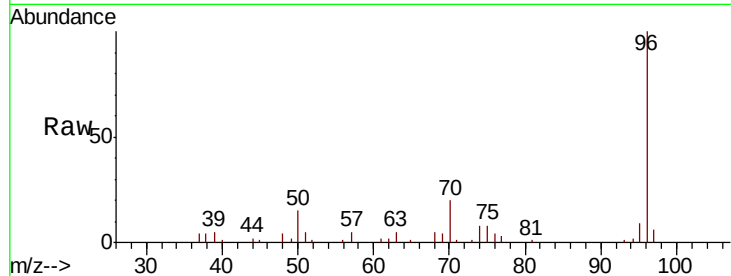
Delta R.T. 0.00 min

Lab File: VU040104.D

Acq: 11 Sep 2020 14:29

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:	96	Resp:	29272
Ion	Ratio	Lower	Upper
96	100		
70	20.1	17.1	25.7
95	8.6	7.6	11.4
97	6.4	0.0	0.0#



#45

4-Methyl-2-Pentanone

Concen: 0.317 ug/l

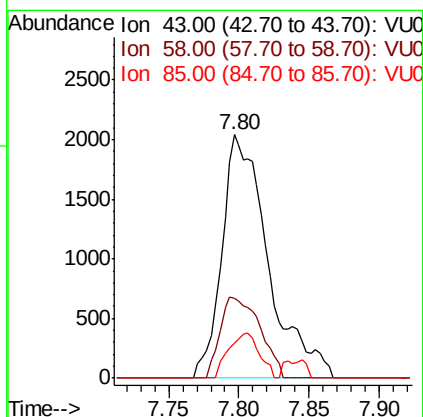
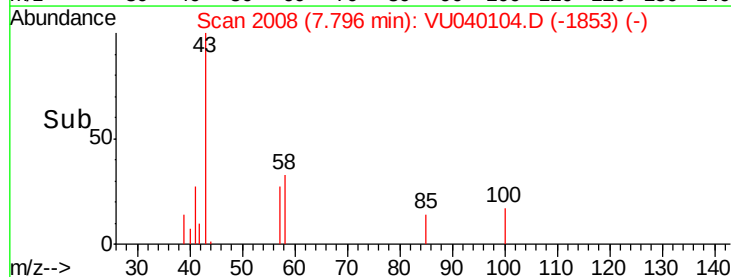
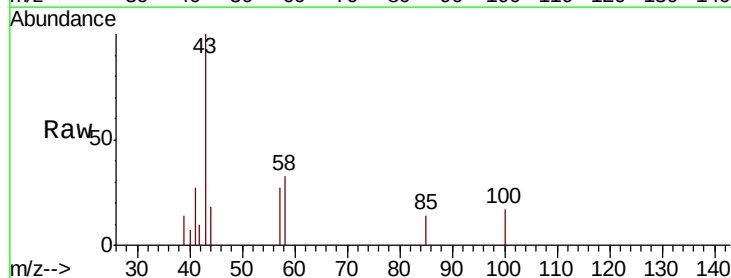
RT: 7.80 min Scan# 2008

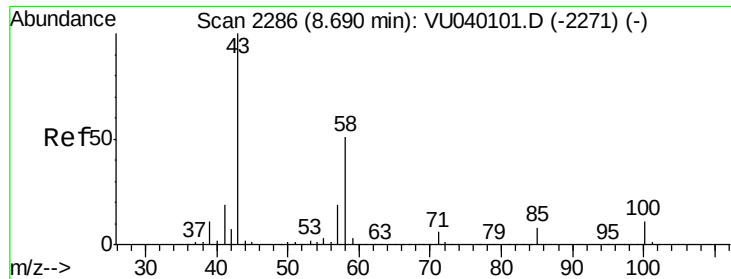
Delta R.T. -0.00 min

Lab File: VU040104.D

Acq: 11 Sep 2020 14:29

Tgt Ion:	43	Resp:	4670
Ion	Ratio	Lower	Upper
43	100		
58	28.6	18.1	54.3
85	12.2	12.3	18.5#





#54

2-Hexanone

Concen: 0.399 ug/l

RT: 8.69 min Scan# 2287

Delta R.T. 0.00 min

Lab File: VU040104.D

Acq: 11 Sep 2020 14:29

Instrument :
MSVOA_U
ClientSampled :

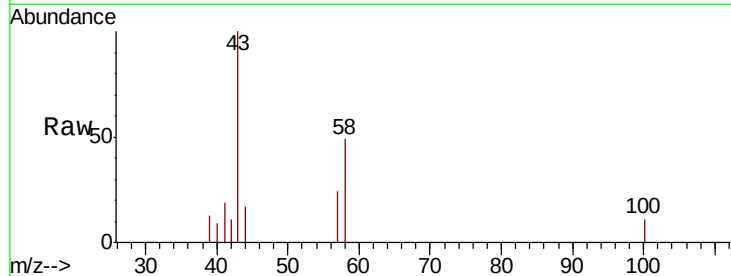
Tot Ion: 43 Resp: 4158

Ion Ratio Lower Upper

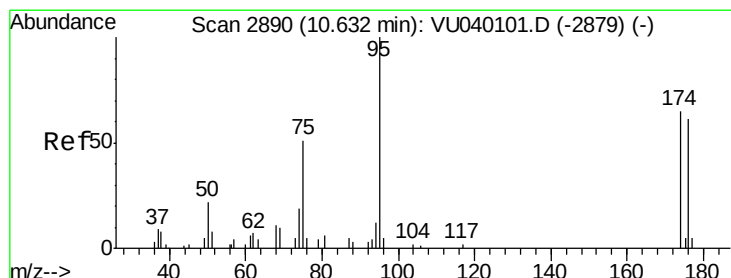
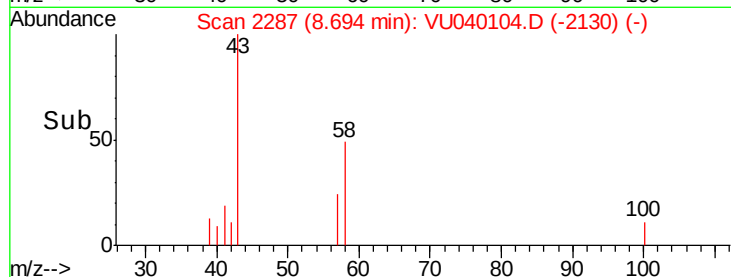
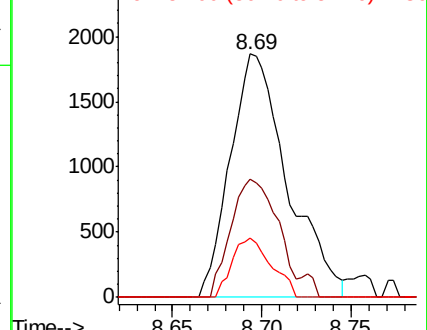
43 100

58 41.8 29.6 69.6

57 16.7 0.0 37.8



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0
Ion 57.00 (56.70 to 57.70): VU0



#57

4-Bromofluorobenzene

Concen: 0.811 ug/l

RT: 10.63 min Scan# 2890

Delta R.T. 0.00 min

Lab File: VU040104.D

Acq: 11 Sep 2020 14:29

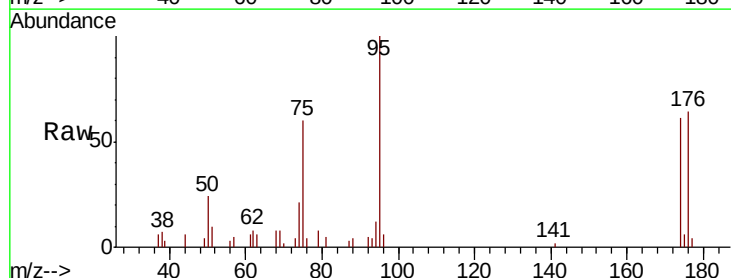
Tgt Ion: 95 Resp: 9863

Ion Ratio Lower Upper

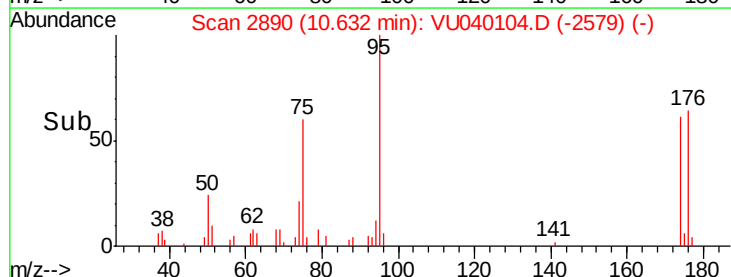
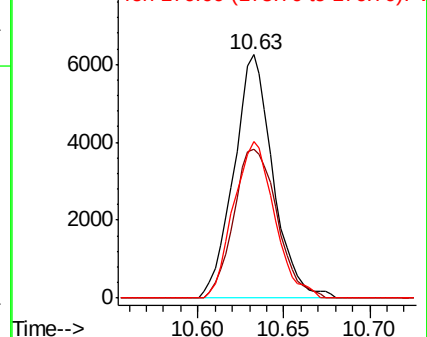
95 100

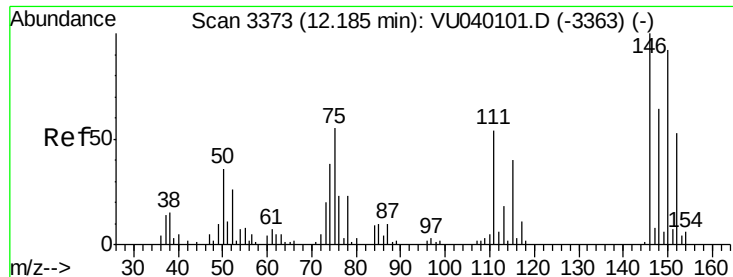
174 68.1 49.4 74.0

176 67.4 50.1 75.1



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V

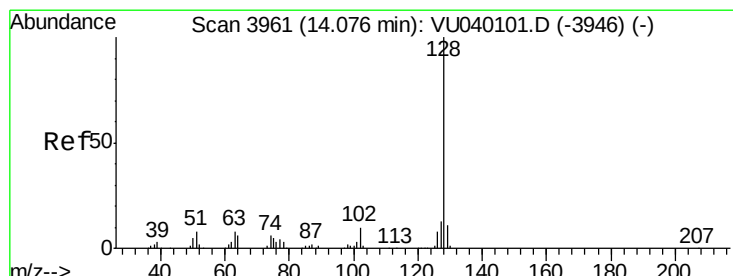
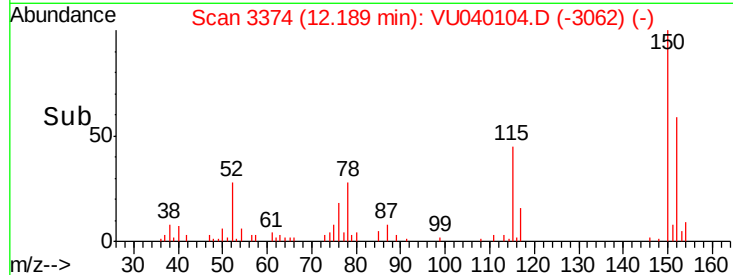
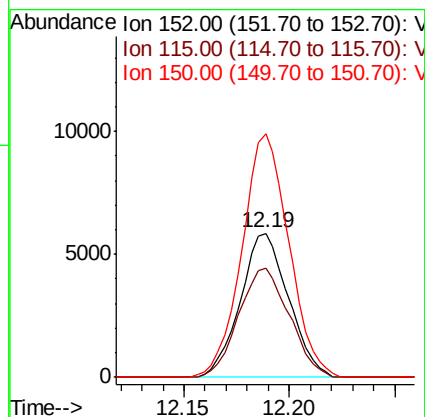
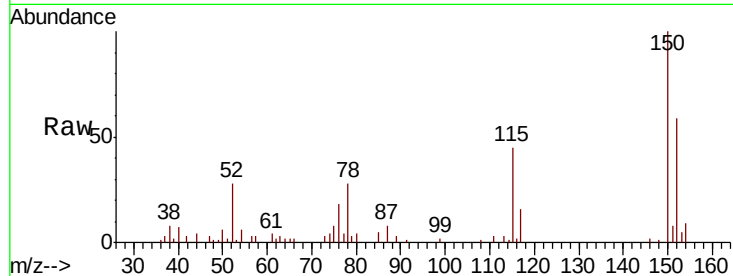




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.853 ug/l
 RT: 12.19 min Scan# 3374
 Delta R.T. 0.00 min
 Lab File: VU040104.D
 Acq: 11 Sep 2020 14:29

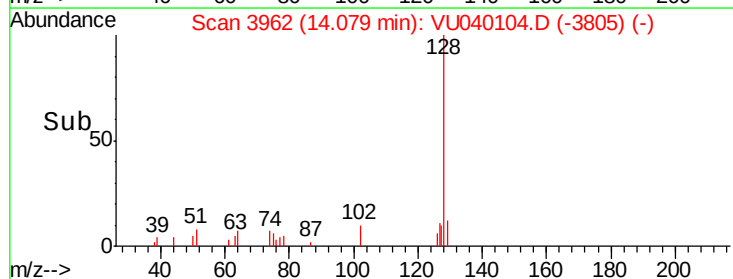
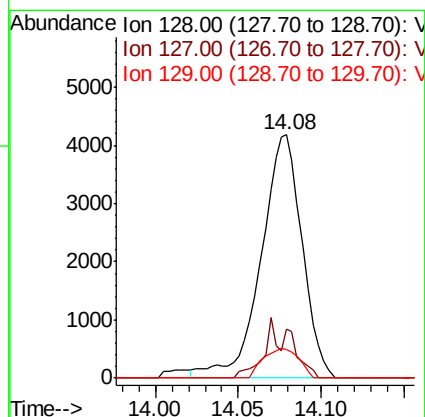
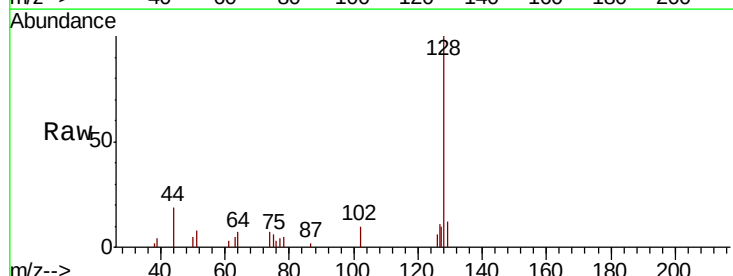
Instrument :
 MSVOA_U
 ClientSampled :

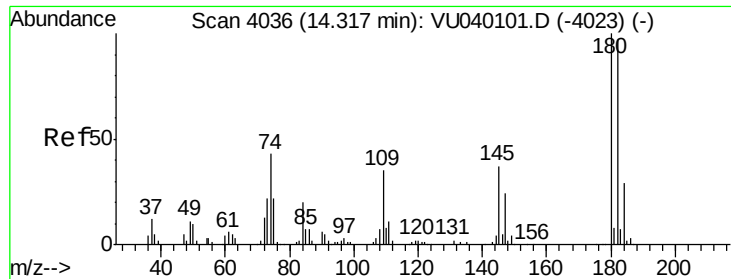
Tot Ion:152 Resp: 9320
 Ion Ratio Lower Upper
 152 100
 115 78.9 0.0 309.0
 150 163.9 0.0 658.2



#89
 Naphthalene
 Concen: 0.394 ug/l
 RT: 14.08 min Scan# 3962
 Delta R.T. 0.00 min
 Lab File: VU040104.D
 Acq: 11 Sep 2020 14:29

Tgt Ion:128 Resp: 7188
 Ion Ratio Lower Upper
 128 100
 127 7.1 10.3 15.5#
 129 10.5 8.3 12.5





#90
 1,2,3-Trichlorobenzene
 Concen: 0.239 ug/l
 RT: 14.32 min Scan# 4036
 Delta R.T. 0.00 min
 Lab File: VU040104.D
 Acq: 11 Sep 2020 14:29

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	108.7	76.0	114.0
145	45.2	30.6	45.8

