

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072920\
 Data File : VU039705.D
 Acq On : 29 Jul 2020 15:56
 Operator : SY/MD
 Sample : L3319-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

Quant Time: Jul 30 01:48:39 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

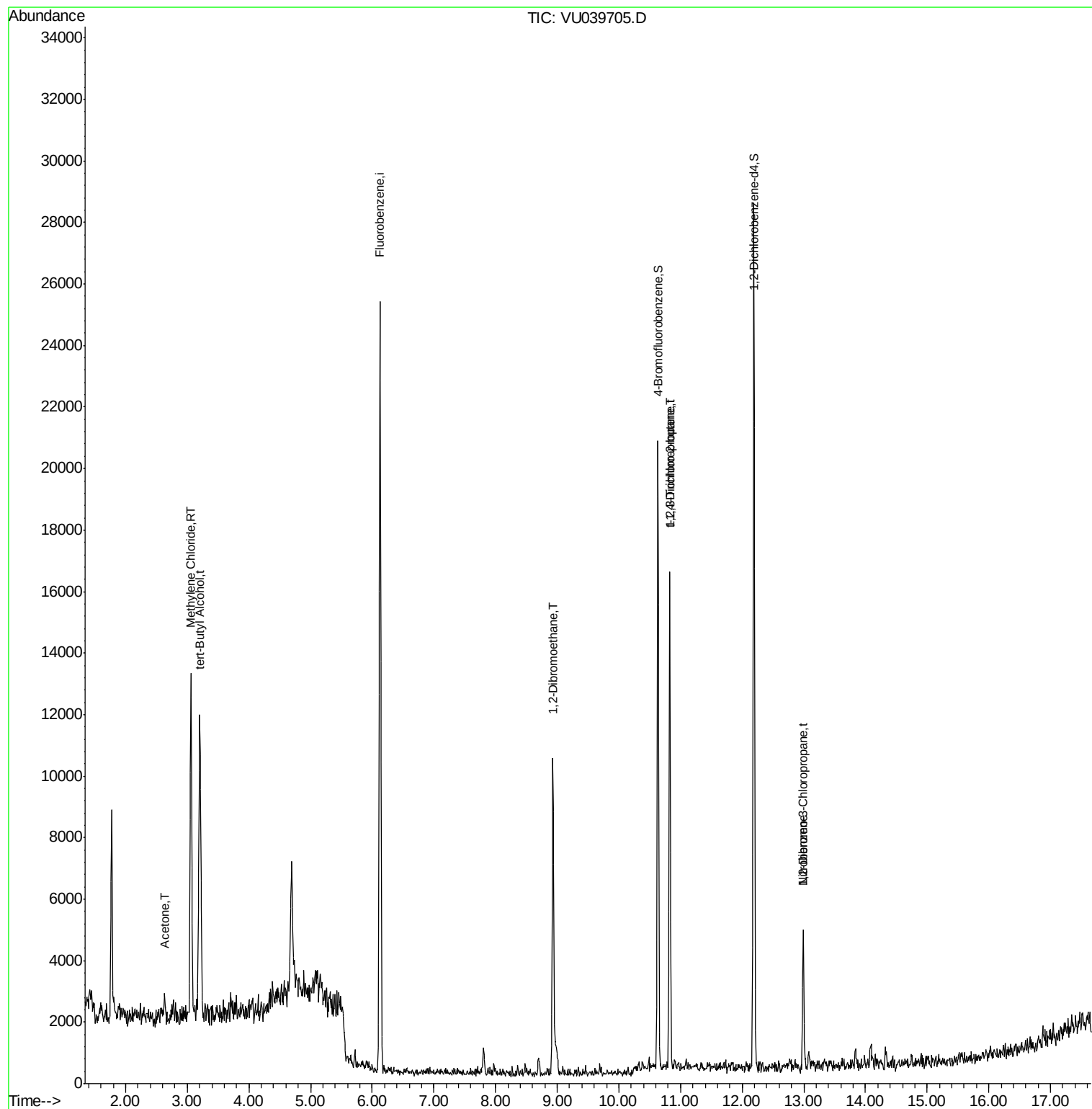
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	6.13	96	20806	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.63	95	6267	0.77	ug/l	0.00
Spiked Amount 1.000			Recovery	=	77.00%	
68) 1,2-Dichlorobenzene-d4	12.19	152	6562	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
Target Compounds						
					Ovalue	
13) Acetone	2.64	43	776	0.406	ug/l	96
15) Methylene Chloride	3.06	84	4238	0.526	ug/l	90
24) tert-Butyl Alcohol	3.20	59	6340	0.734	ug/l #	74
46) t-1,4-Dichloro-2-butene	10.83	75	6287	3.614	ug/l #	15
56) 1,2-Dibromoethane	8.93	107	6338	1.311	ug/l	96
71) 1,2,3-Trichloropropane	10.83	75	6287	1.156	ug/l	88
80) Nitrobenzene	12.99	77	357	2.884	ug/l #	44
86) 1,2-Dibromo-3-Chloropropan	12.99	75	1313	1.079	ug/l #	83
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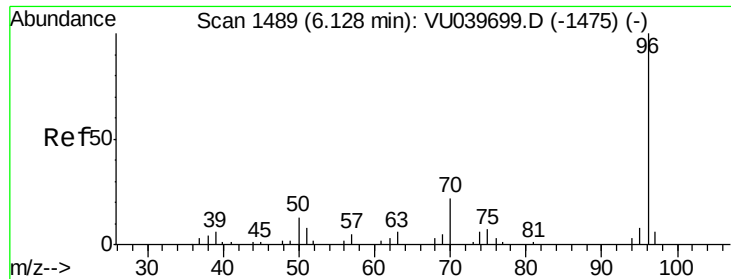
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU039705.D

Acq: 29 Jul 2020 15:56

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

Tot Ion: 96 Resp: 20806

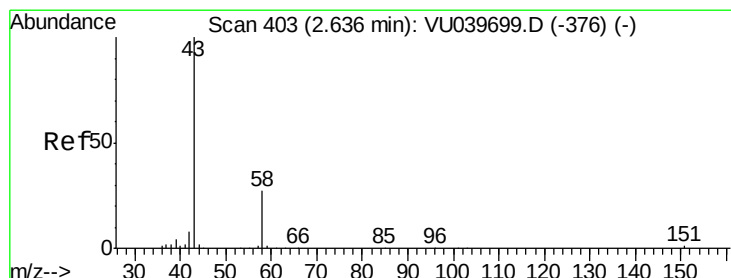
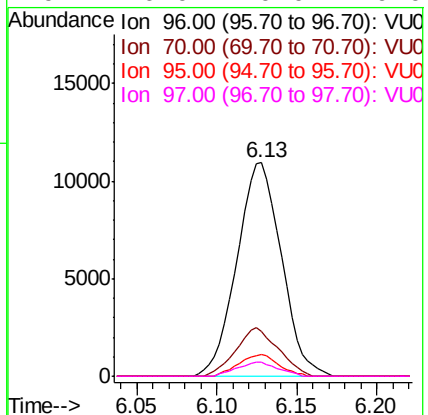
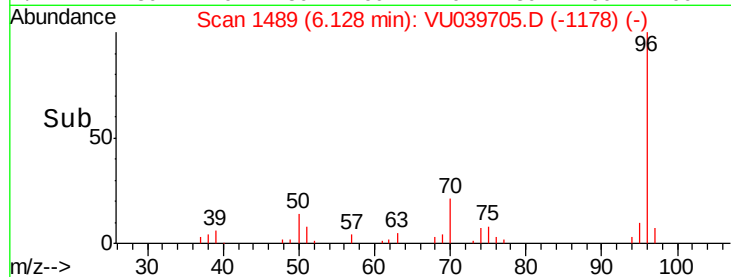
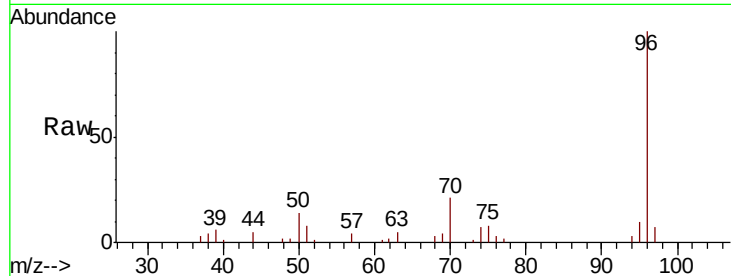
Ion Ratio Lower Upper

96 100

70 21.4 16.3 24.5

95 9.1 6.8 10.2

97 6.0 0.0 0.0#



#13

Acetone

Concen: 0.406 ug/l

RT: 2.64 min Scan# 404

Delta R.T. 0.00 min

Lab File: VU039705.D

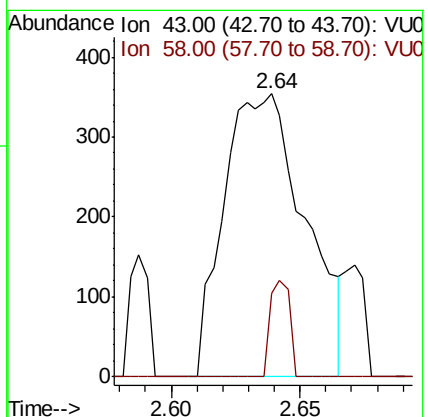
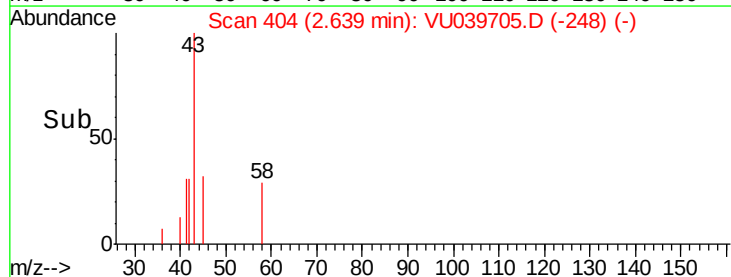
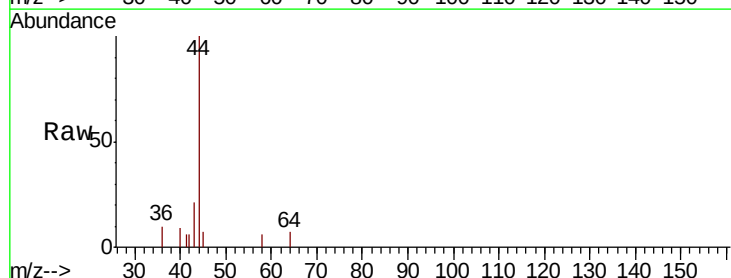
Acq: 29 Jul 2020 15:56

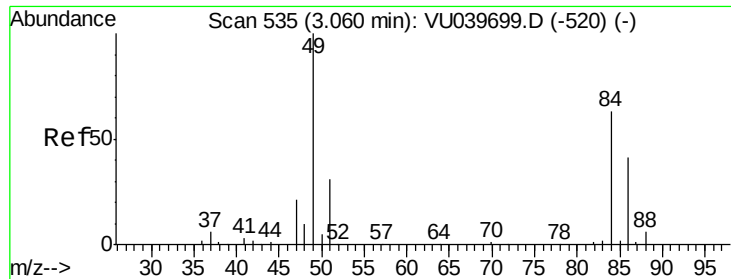
Tgt Ion: 43 Resp: 776

Ion Ratio Lower Upper

43 100

58 29.4 21.8 32.6

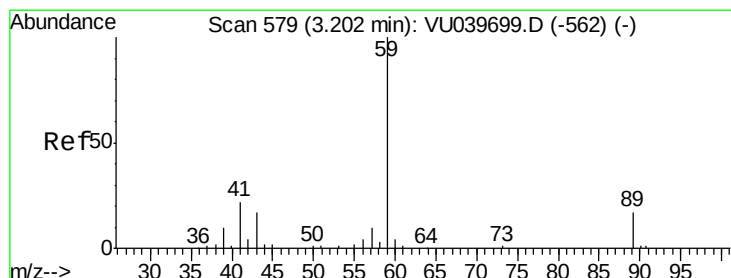
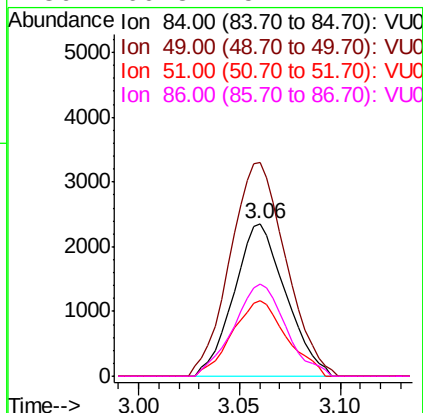
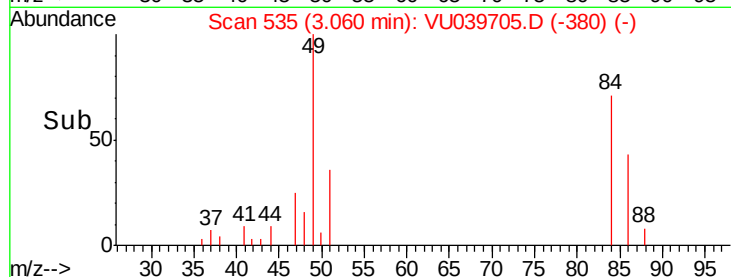
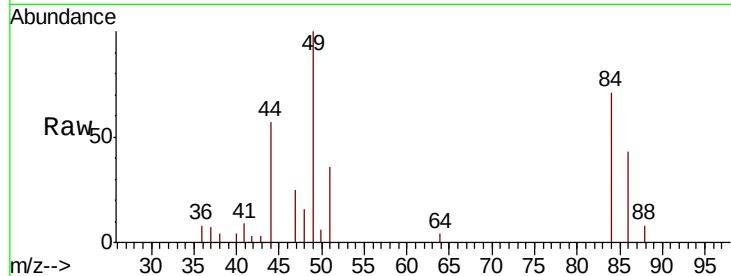




#15
Methylene Chloride
Concen: 0.526 ug/l
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039705.D
Acq: 29 Jul 2020 15:56

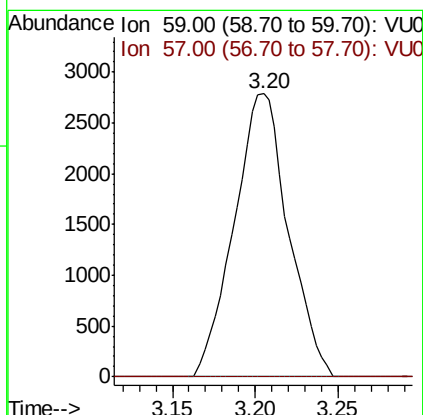
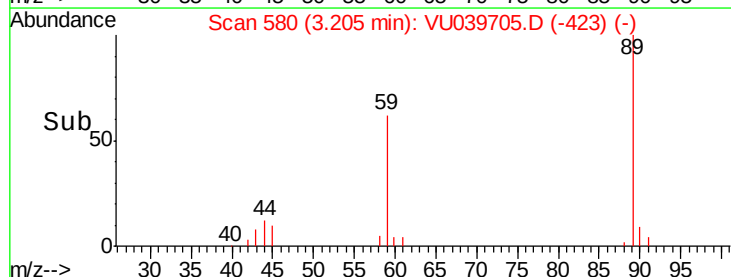
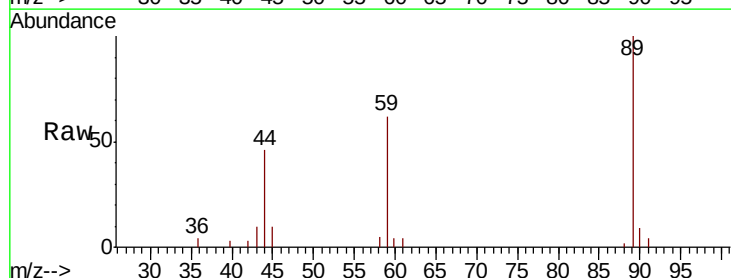
Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

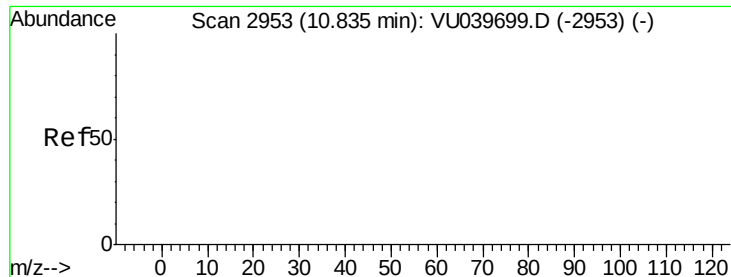
Tot Ion: 84 Resp: 4238
Ion Ratio Lower Upper
84 100
49 140.1 126.8 190.2
51 49.9 0.0 97.2
86 60.8 51.4 77.2



#24
tert-Butyl Alcohol
Concen: 0.734 ug/l
RT: 3.20 min Scan# 580
Delta R.T. 0.00 min
Lab File: VU039705.D
Acq: 29 Jul 2020 15:56

Tgt Ion: 59 Resp: 6340
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#

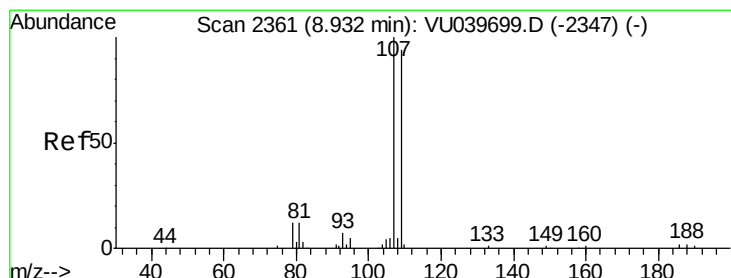
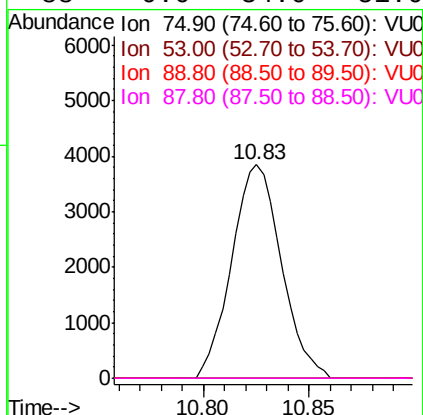
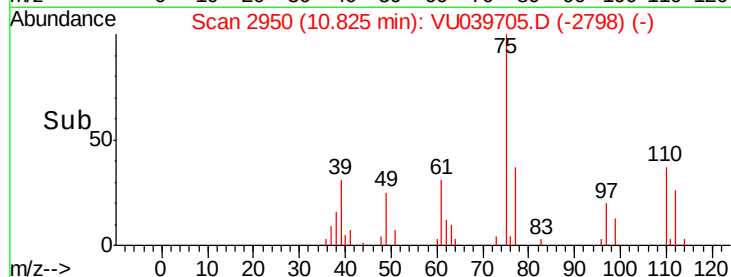
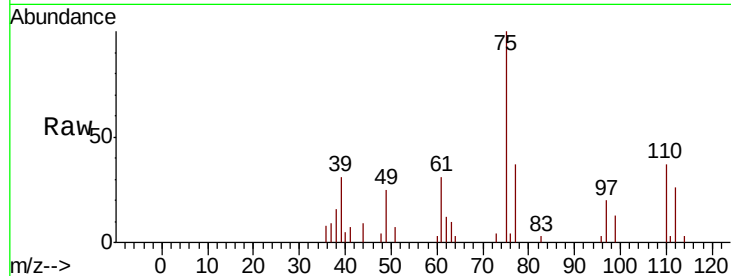




#46
t-1,4-Dichloro-2-butene
Concen: 3.614 ug/l
RT: 10.83 min Scan# 2950
Delta R.T. -0.01 min
Lab File: VU039705.D
Acq: 29 Jul 2020 15:56

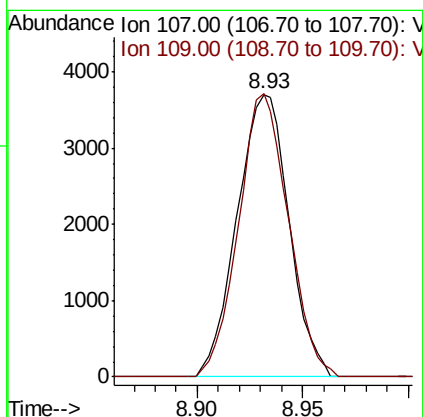
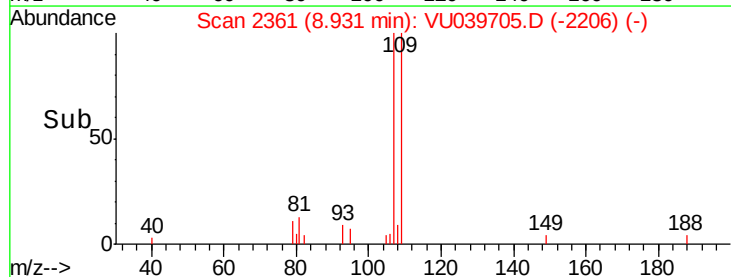
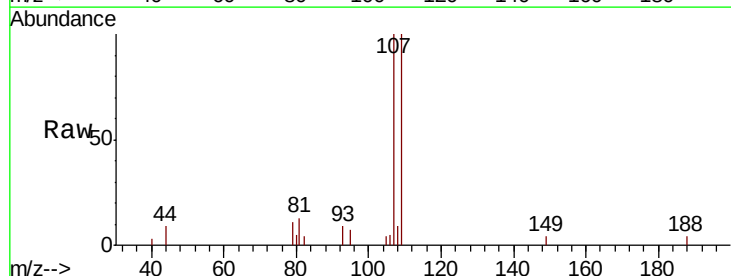
Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

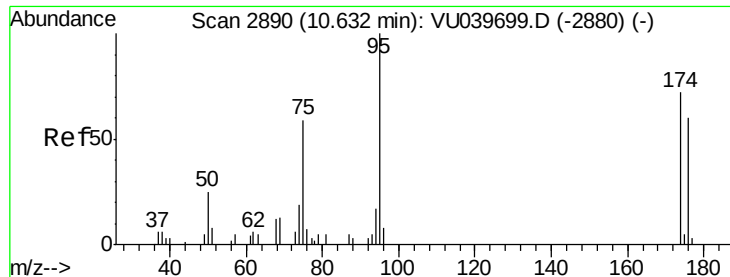
Tot Ion: 75 Resp: 6287
Ion Ratio Lower Upper
75 100
53 0.0 78.6 118.0#
89 0.0 40.3 60.5#
88 0.0 34.0 51.0#



#56
1,2-Dibromoethane
Concen: 1.311 ug/l
RT: 8.93 min Scan# 2361
Delta R.T. -0.00 min
Lab File: VU039705.D
Acq: 29 Jul 2020 15:56

Tgt Ion: 107 Resp: 6338
Ion Ratio Lower Upper
107 100
109 96.1 0.0 185.2

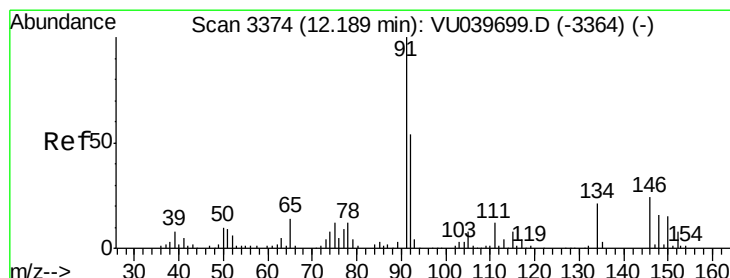
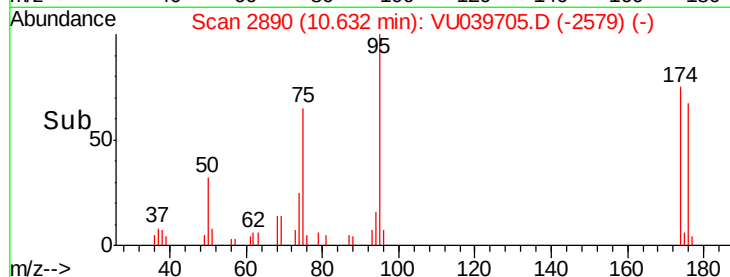
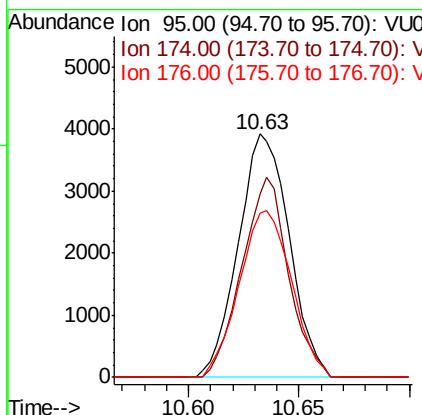
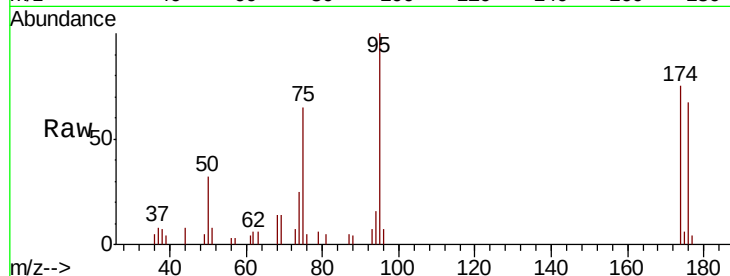




#57
 4-Bromofluorobenzene
 Concen: 0.771 ug/l
 RT: 10.63 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: VU039705.D
 Acq: 29 Jul 2020 15:56

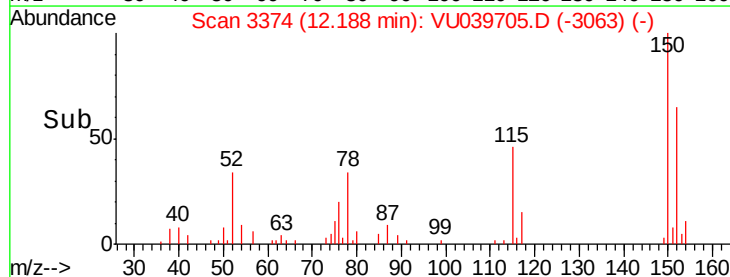
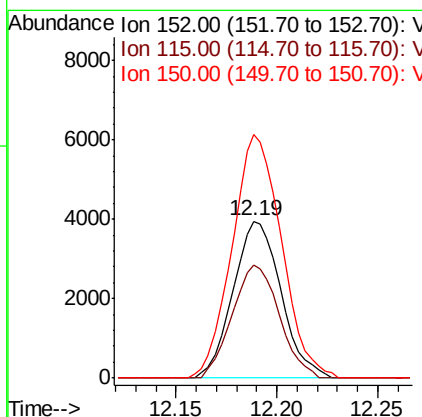
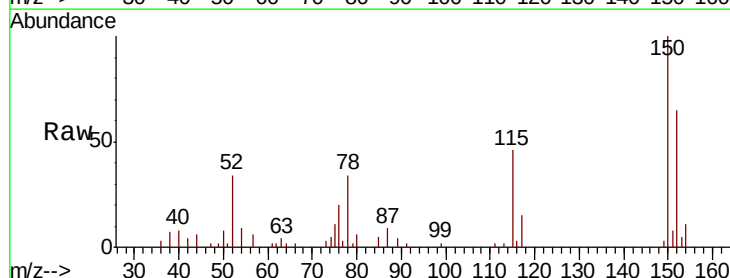
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

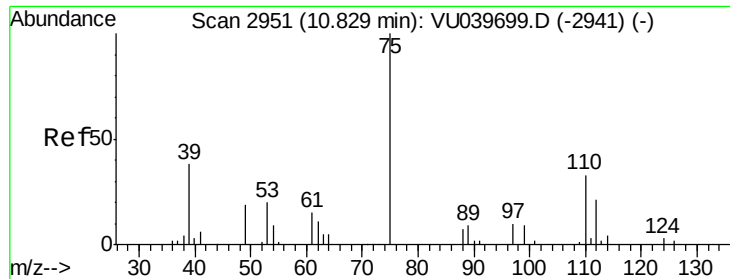
Tot Ion: 95 Resp: 6267
 Ion Ratio Lower Upper
 95 100
 174 75.1 57.0 85.4
 176 70.3 50.2 75.2



#68
 1,2-Dichlorobenzene-d4
 Concen: 0.825 ug/l
 RT: 12.19 min Scan# 3374
 Delta R.T. -0.00 min
 Lab File: VU039705.D
 Acq: 29 Jul 2020 15:56

Tgt Ion: 152 Resp: 6562
 Ion Ratio Lower Upper
 152 100
 115 70.9 0.0 302.4
 150 160.0 0.0 645.8

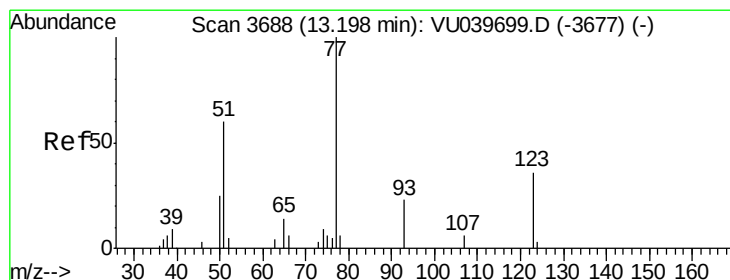
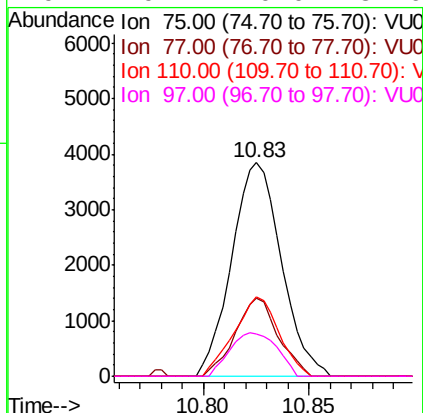
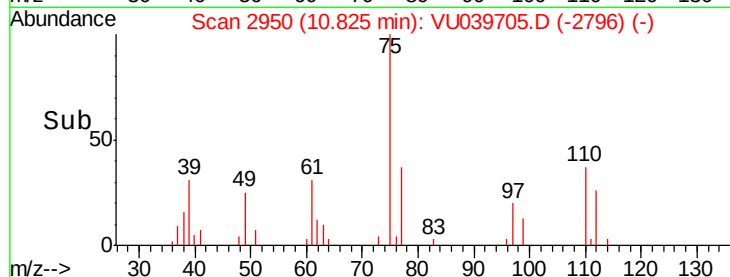
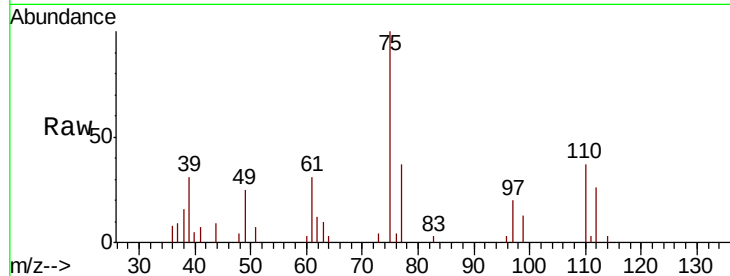




#71
 1,2,3-Trichloropropane
 Concen: 1.156 ug/l
 RT: 10.83 min Scan# 2950
 Delta R.T. -0.00 min
 Lab File: VU039705.D
 Acq: 29 Jul 2020 15:56

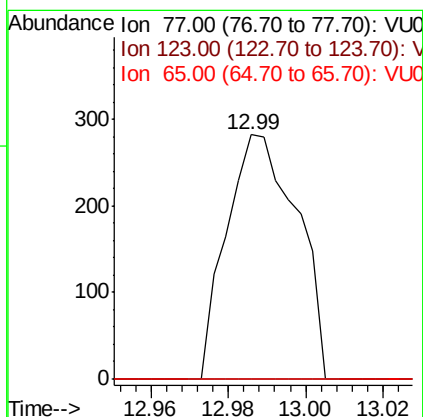
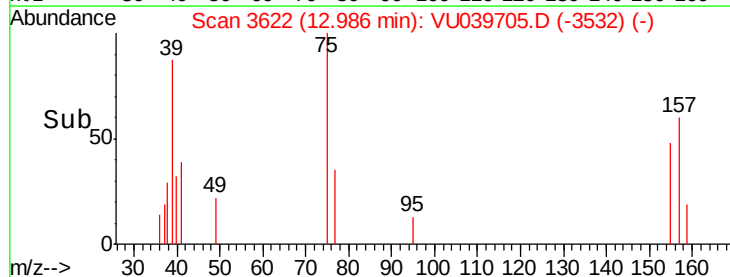
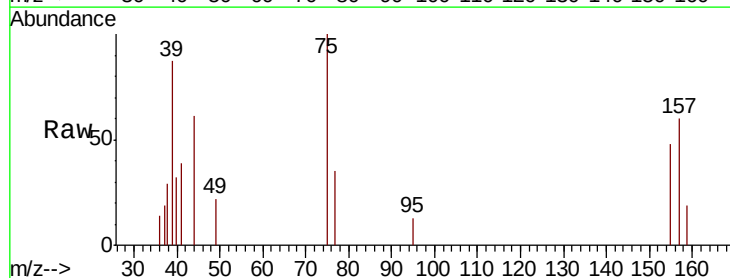
Instrument :
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 ClientSampleId :
 PT-EDBCP-WS

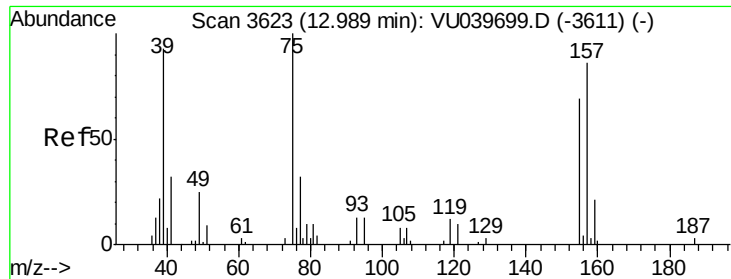
Tot Ion:	75	Resp:	6287
Ion	Ratio	Lower	Upper
75	100		
77	31.5	0.0	91.0
110	33.6	0.0	64.2
97	19.1	0.0	32.6



#80
 Nitrobenzene
 Concen: 2.884 ug/l
 RT: 12.99 min Scan# 3622
 Delta R.T. -0.21 min
 Lab File: VU039705.D
 Acq: 29 Jul 2020 15:56

Tgt Ion:	77	Resp:	357
Ion	Ratio	Lower	Upper
77	100		
123	0.0	16.9	59.9#
65	0.0	14.4	18.4#





#86

1,2-Dibromo-3-Chloropropane

Concen: 1.079 ug/l

RT: 12.99 min Scan# 3623

Delta R.T. -0.00 min

Lab File: VU039705.D

Acq: 29 Jul 2020 15:56

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

Tot Ion: 75 Resp: 1313

Ion Ratio Lower Upper

75 100

155 51.1 52.9 79.3#

157 70.8 67.8 101.6

