

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012320\
 Data File : VU036541.D
 Acq On : 23 Jan 2020 16:07
 Operator : JC/MD
 Sample : L1134-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

Quant Time: Jan 24 02:46:14 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

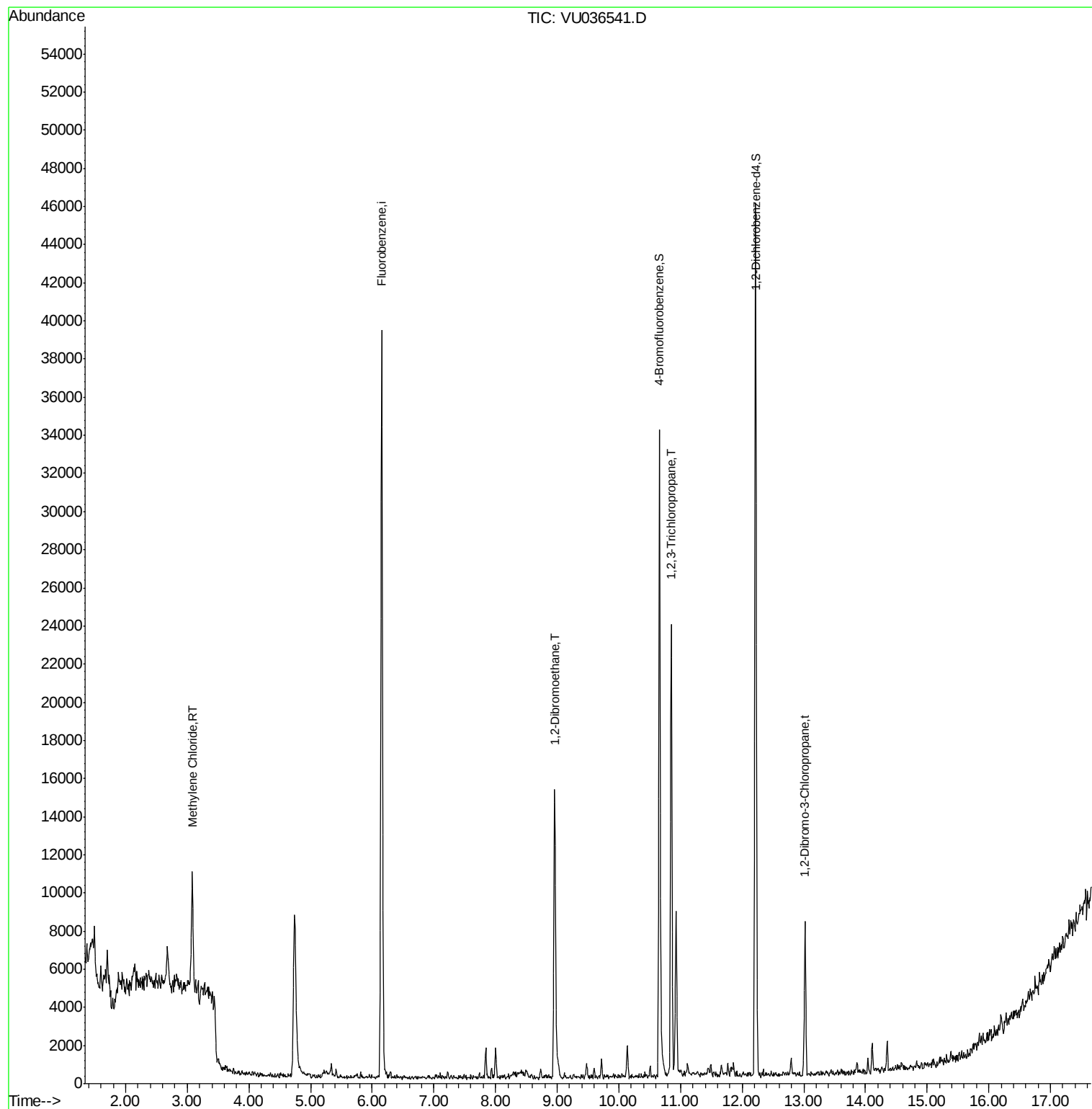
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Fluorobenzene	6.15	96	38937	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.66	95	13946	0.95	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.00%	
68) 1,2-Dichlorobenzene-d4	12.22	152	13594	0.90	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.00%	
Target Compounds						
					Ovalue	
15) Methylene Chloride	3.08	84	3046	0.226	ug/l	98
56) 1,2-Dibromoethane	8.96	107	9440	1.220	ug/l	97
71) 1,2,3-Trichloropropane	10.85	75	11498	1.590	ug/l	75
86) 1,2-Dibromo-3-Chloropropan	13.02	75	2400	1.399	ug/l	84
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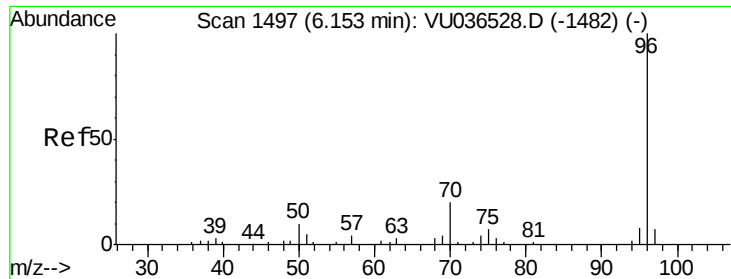
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU036541.D

Acq: 23 Jan 2020 16:07

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

Tot Ion: 96 Resp: 38937

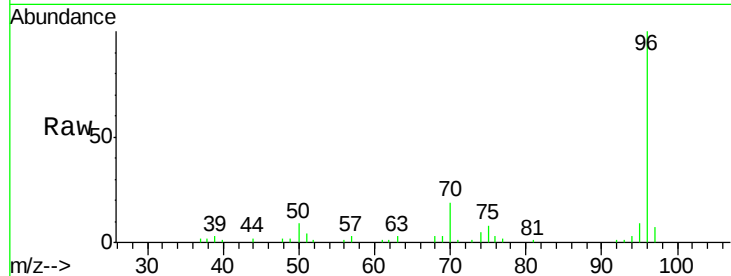
Ion Ratio Lower Upper

96 100

70 18.5 15.6 23.4

95 9.4 7.0 10.6

97 6.7 0.0 0.0#

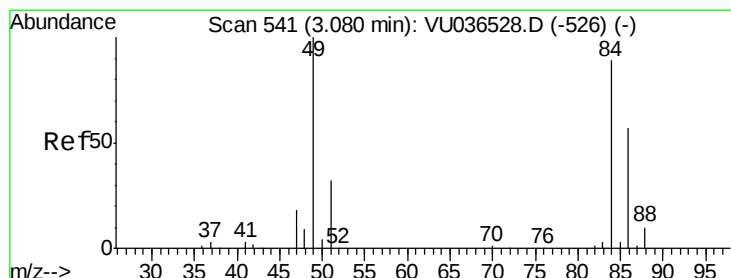
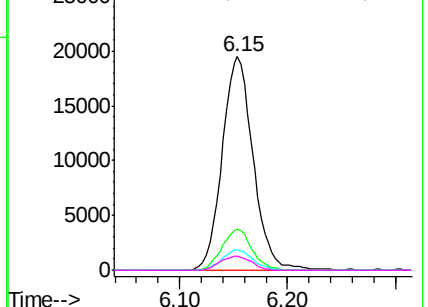
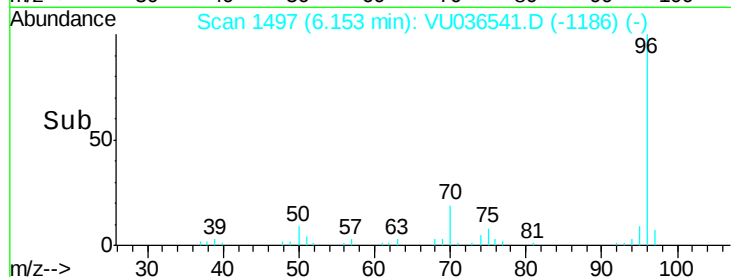


Abundance Ion 96.00 (95.70 to 96.70): VU036541.D (-1186) (-)

Ion 70.00 (69.70 to 70.70): VU036541.D (-1186) (-)

Ion 95.00 (94.70 to 95.70): VU036541.D (-1186) (-)

Ion 97.00 (96.70 to 97.70): VU036541.D (-1186) (-)



#15

Methylene Chloride

Concen: 0.226 ug/l

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

Lab File: VU036541.D

Acq: 23 Jan 2020 16:07

Tgt Ion: 84 Resp: 3046

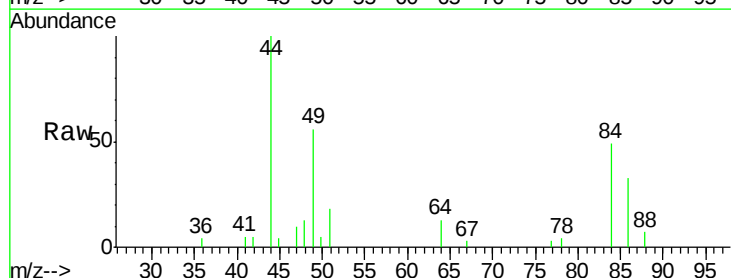
Ion Ratio Lower Upper

84 100

49 113.4 89.7 134.5

51 36.9 0.0 71.6

86 66.4 51.4 77.2

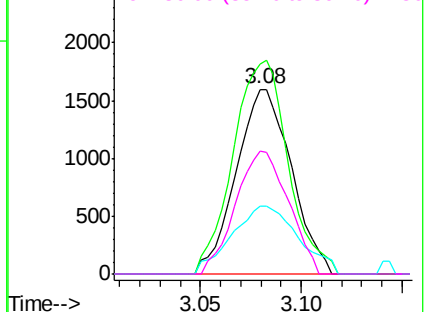
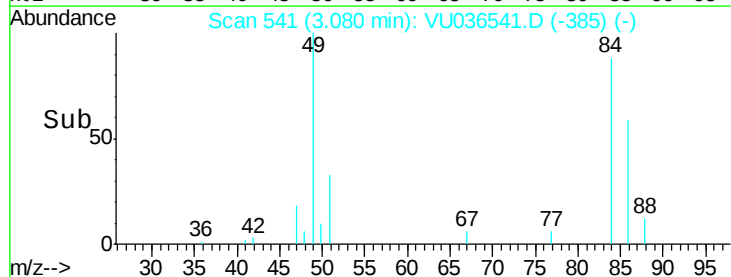


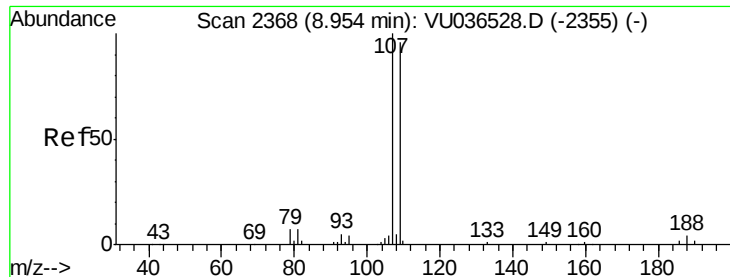
Abundance Ion 84.00 (83.70 to 84.70): VU036541.D (-385) (-)

Ion 49.00 (48.70 to 49.70): VU036541.D (-385) (-)

Ion 51.00 (50.70 to 51.70): VU036541.D (-385) (-)

Ion 86.00 (85.70 to 86.70): VU036541.D (-385) (-)

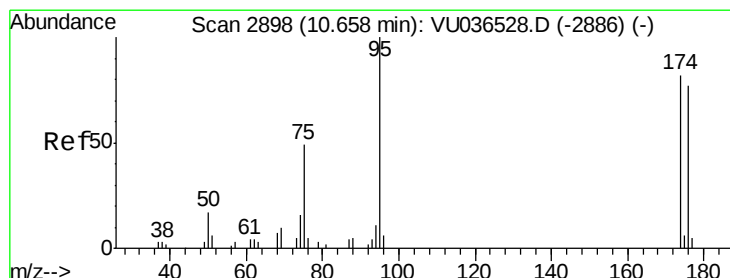
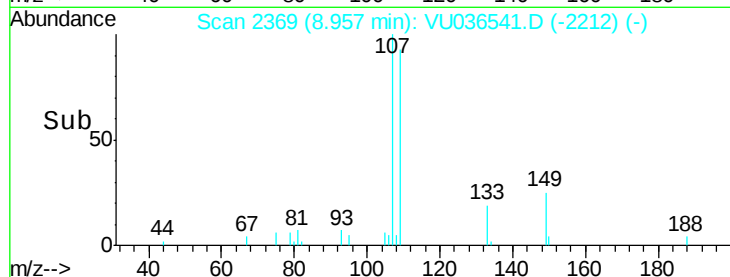
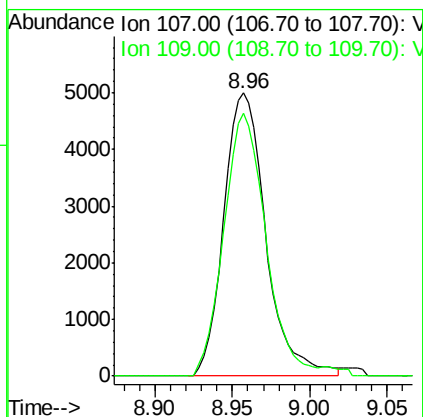
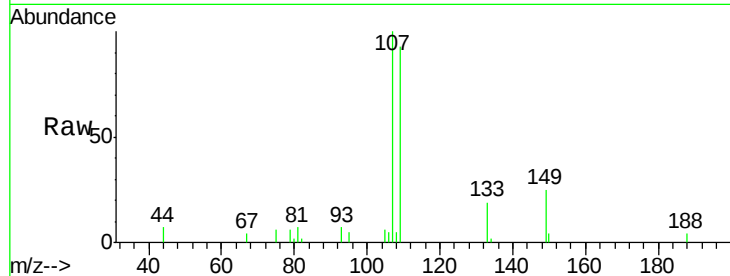




#56
 1,2-Dibromoethane
 Concen: 1.220 ug/l
 RT: 8.96 min Scan# 2369
 Delta R.T. 0.00 min
 Lab File: VU036541.D
 Acq: 23 Jan 2020 16:07

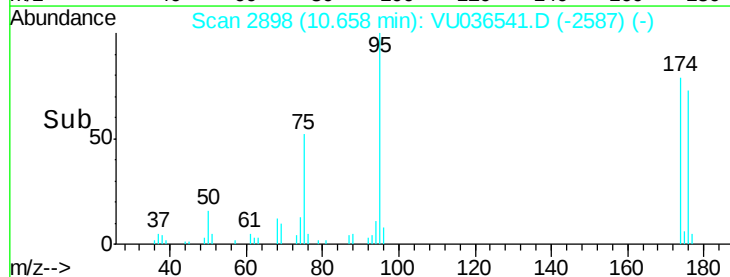
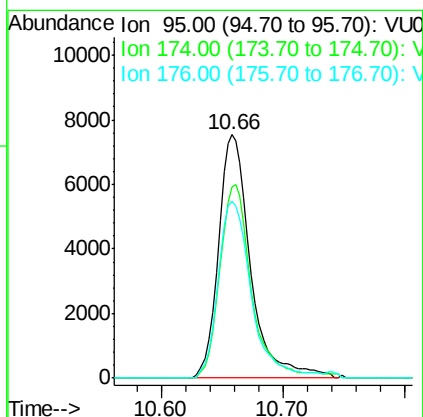
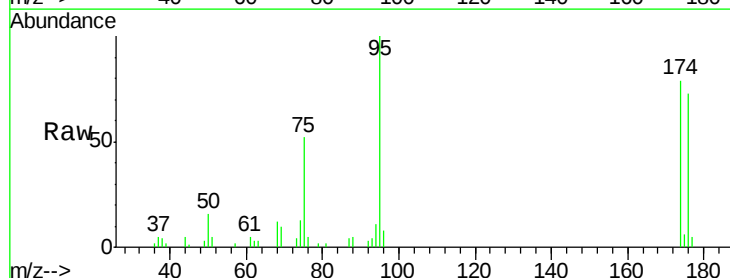
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

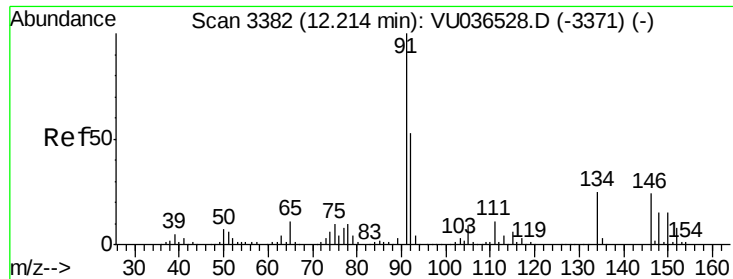
Tot Ion:107 Resp: 9440
 Ion Ratio Lower Upper
 107 100
 109 92.4 0.0 190.8



#57
 4-Bromofluorobenzene
 Concen: 0.949 ug/l
 RT: 10.66 min Scan# 2898
 Delta R.T. 0.00 min
 Lab File: VU036541.D
 Acq: 23 Jan 2020 16:07

Tgt Ion: 95 Resp: 13946
 Ion Ratio Lower Upper
 95 100
 174 77.8 64.7 97.1
 176 74.1 60.6 91.0

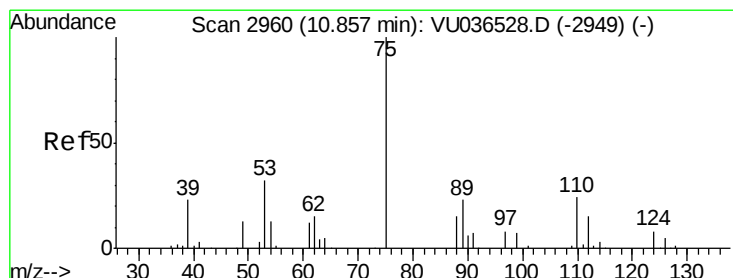
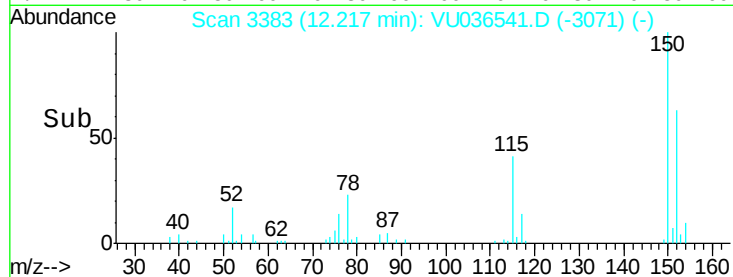
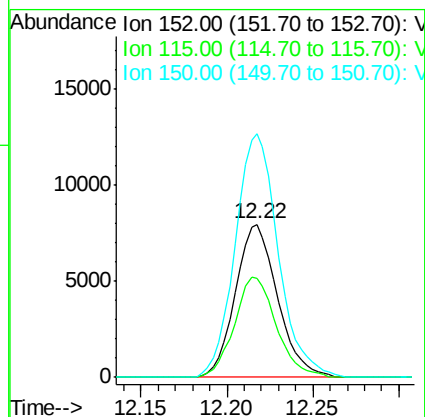
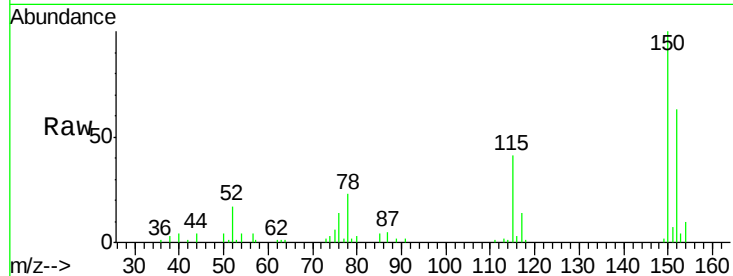




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.904 ug/l
 RT: 12.22 min Scan# 3383
 Delta R.T. 0.00 min
 Lab File: VU036541.D
 Acq: 23 Jan 2020 16:07

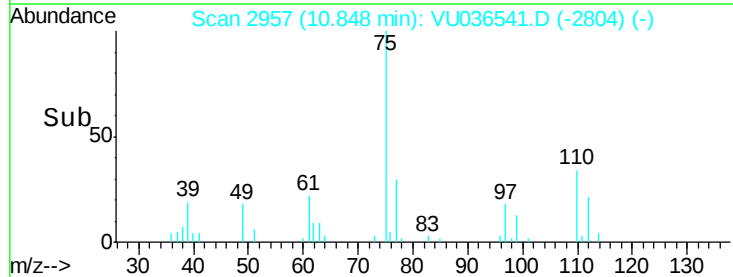
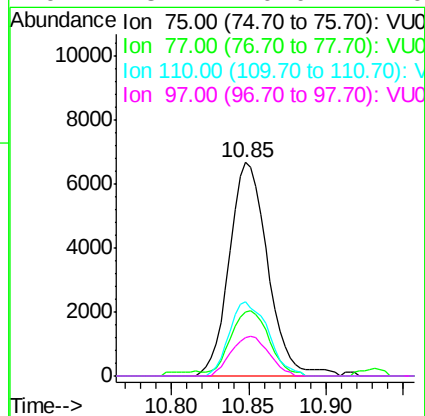
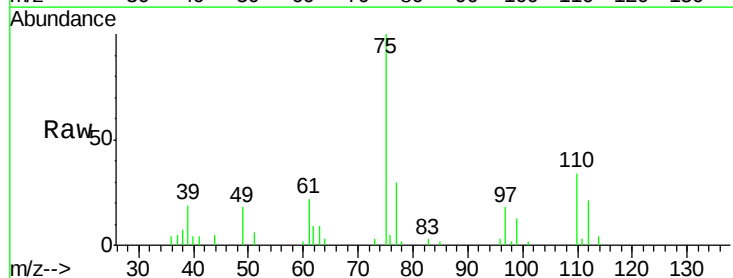
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

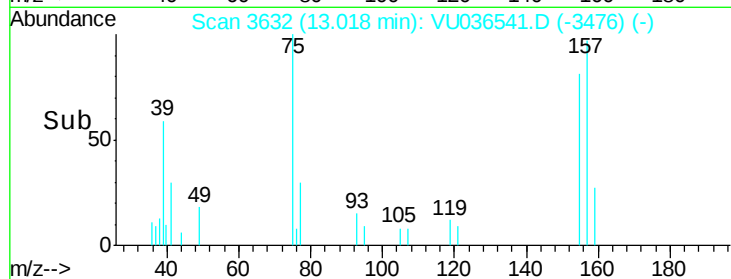
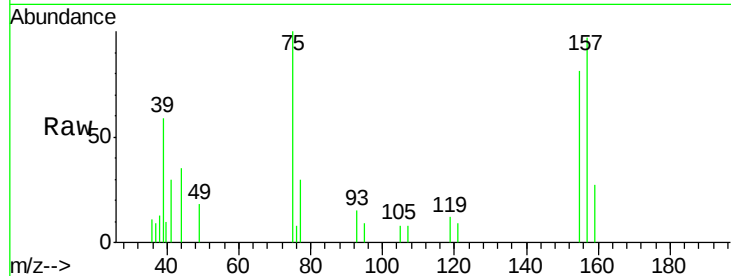
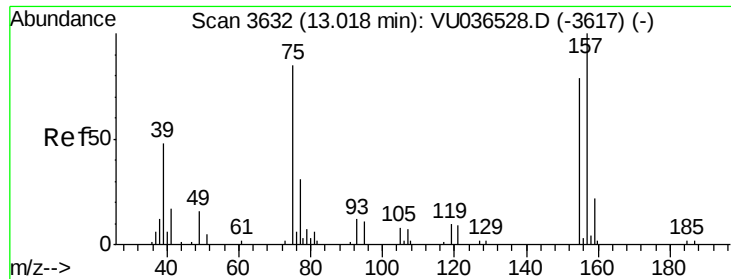
Tot Ion:152 Resp: 13594
 Ion Ratio Lower Upper
 152 100
 115 65.0 0.0 241.8
 150 162.2 0.0 652.4



#71
 1,2,3-Trichloropropane
 Concen: 1.590 ug/l
 RT: 10.85 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: VU036541.D
 Acq: 23 Jan 2020 16:07

Tgt Ion: 75 Resp: 11498
 Ion Ratio Lower Upper
 75 100
 77 30.8 0.0 129.6
 110 35.1 0.0 77.4
 97 18.2 0.0 42.0





#86

1,2-Dibromo-3-Chloropropane

Concen: 1.399 ug/l

RT: 13.02 min Scan# 3632

Delta R.T. 0.00 min

Lab File: VU036541.D

Acq: 23 Jan 2020 16:07

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

Tot Ion: 75 Resp: 2400

Ion Ratio Lower Upper

75 100

155 78.0 71.8 107.8

157 95.2 92.4 138.6

