

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016612.D
 Acq On : 07 Jun 2020 01:22
 Operator : SY/MD
 Sample : L2875-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTX1

Quant Time: Jun 07 02:01:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Jun 07 01:25:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	364639	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	339946	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157343	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	118116	45.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.46%
7) Chloroethane-d5	1.56	69	81881	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.84%
11) 1,1-Dichloroethene-d2	2.12	63	155747	34.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.04%
21) 2-Butanone-d5	3.90	46	192966	116.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.85%
24) Chloroform-d	4.37	84	242181	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.94%
26) 1,2-Dichloroethane-d4	5.05	65	170992	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.36%
32) Benzene-d6	5.07	84	487739	53.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.12%
36) 1,2-Dichloropropane-d6	6.09	67	153868	54.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.46%
41) Toluene-d8	7.34	98	437327	52.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.76%
43) trans-1,3-Dichloropropene-	7.64	79	69436	50.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.42%
47) 2-Hexanone-d5	8.11	63	138039	113.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195117	50.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	168901	57.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.24%

Target Compounds

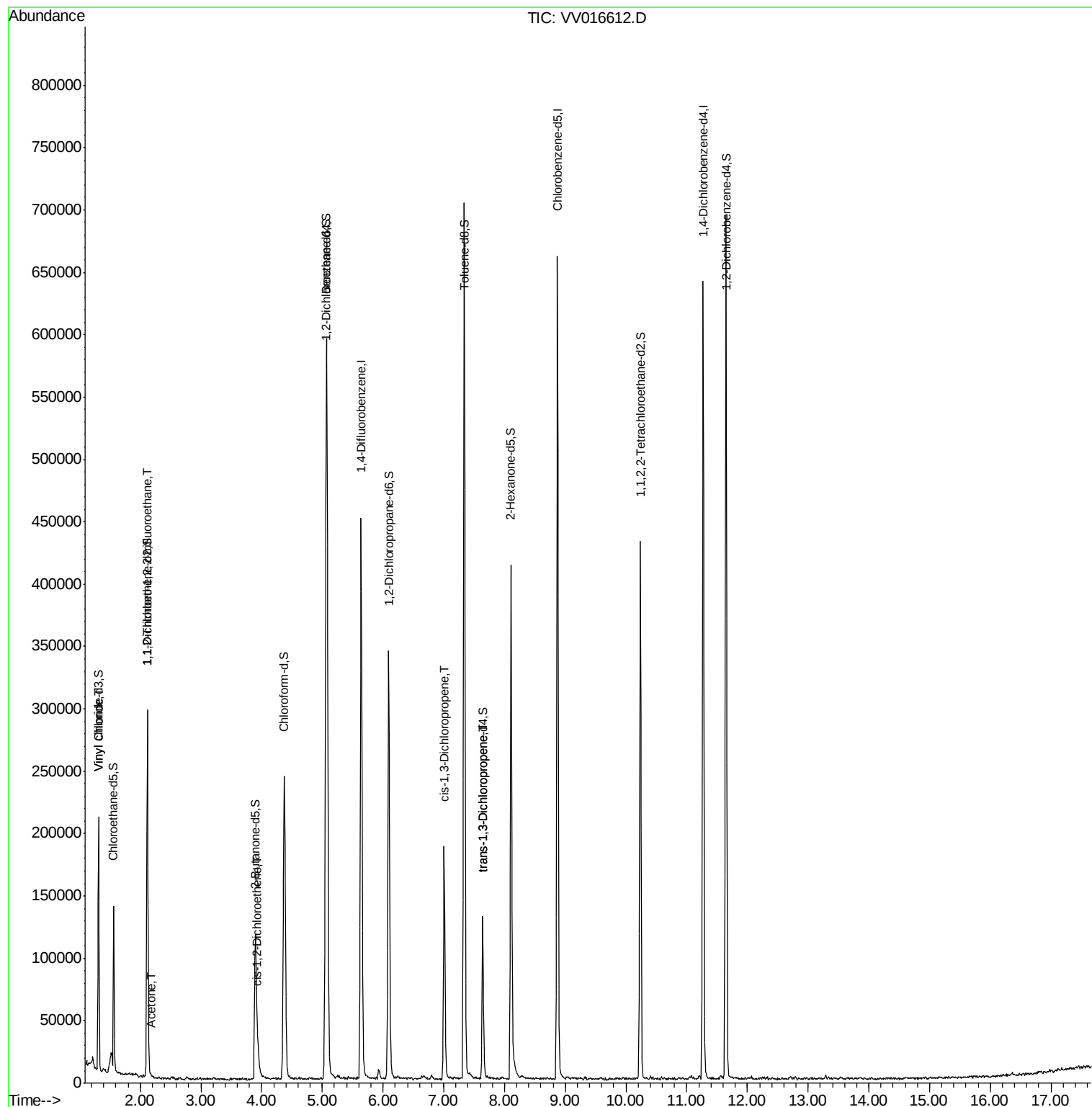
					Ovalue
5) Vinyl chloride	1.32	62	2669	0.953 ug/L #	5
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1596	0.759 ug/L #	20
13) Acetone	2.17	43	1968	1.275 ug/L	62
20) cis-1,2-Dichloroethene	3.94	96	5863	2.127 ug/L	95
39) cis-1,3-Dichloropropene	7.01	75	4344	1.143 ug/L #	65
44) trans-1,3-Dichloropropene	7.64	75	3447	0.925 ug/L	83

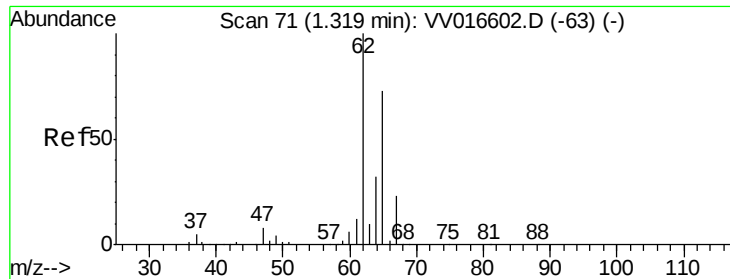
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Jun 07 01:25:32 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.953 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

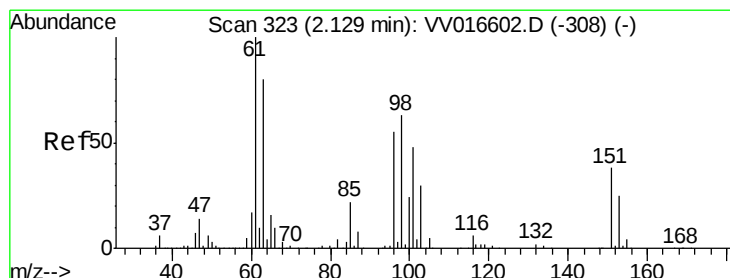
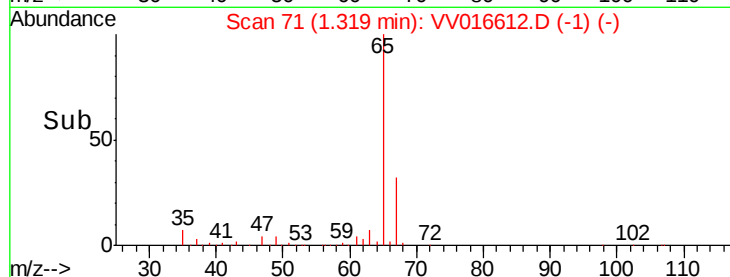
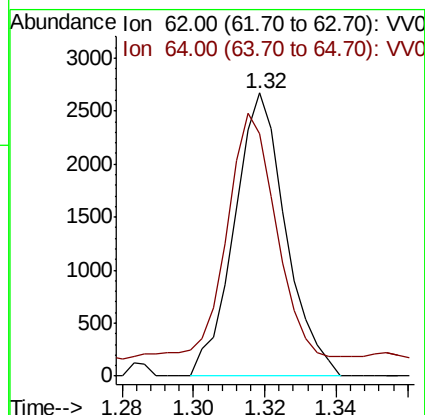
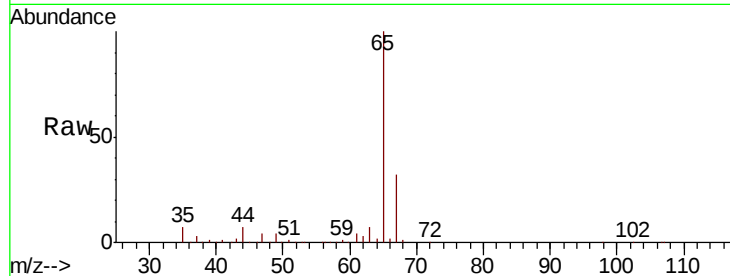
ETTX1

Tot Ion: 62 Resp: 2669

Ion Ratio Lower Upper

62 100

64 85.5 22.7 42.1#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.759 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016612.D

Acq: 07 Jun 2020 01:22

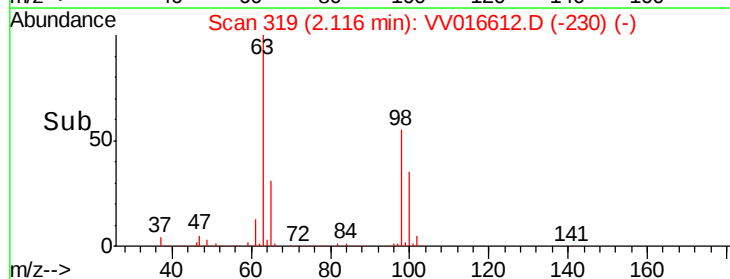
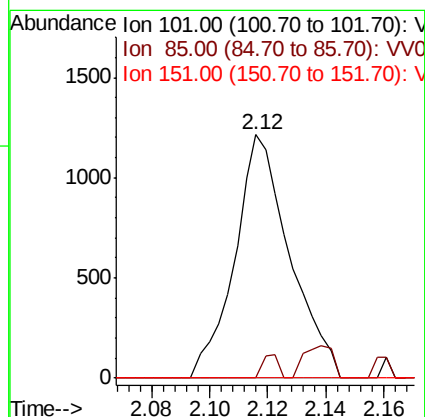
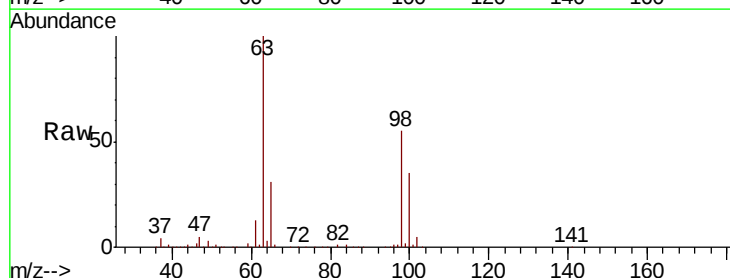
Tgt Ion: 101 Resp: 1596

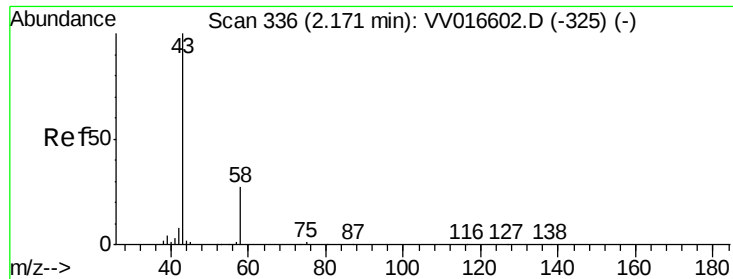
Ion Ratio Lower Upper

101 100

85 2.8 35.6 53.4#

151 0.0 61.8 92.8#





#13

Acetone

Concen: 1.275 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

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Acq: 07 Jun 2020 01:22

Instrument :

MSVOA_V

ClientSampleId :

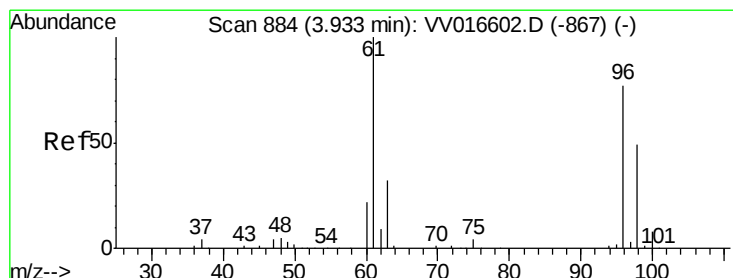
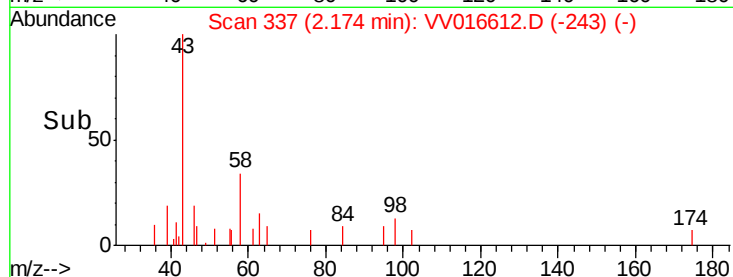
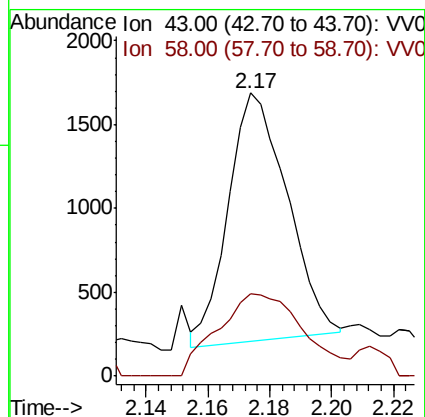
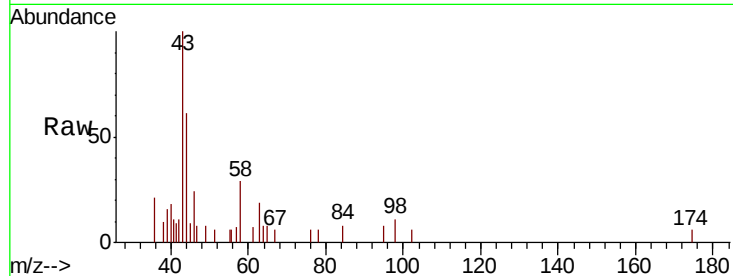
ETTX1

Tot Ion: 43 Resp: 1968

Ion Ratio Lower Upper

43 100

58 48.5 0.0 57.2



#20

cis-1,2-Dichloroethene

Concen: 2.127 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

Lab File: VV016612.D

Acq: 07 Jun 2020 01:22

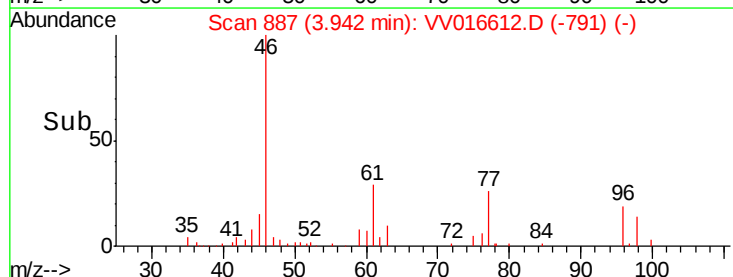
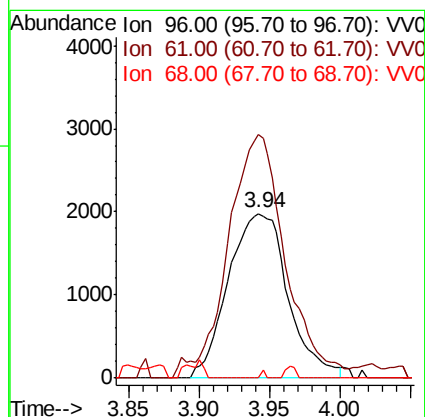
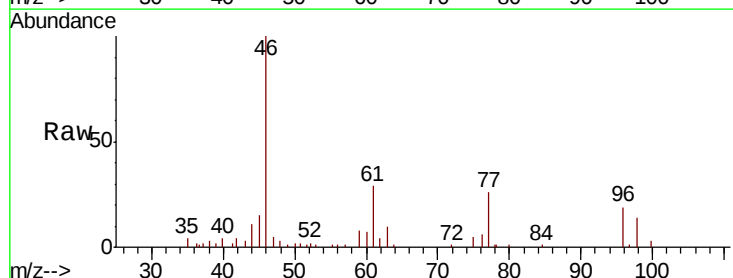
Tgt Ion: 96 Resp: 5863

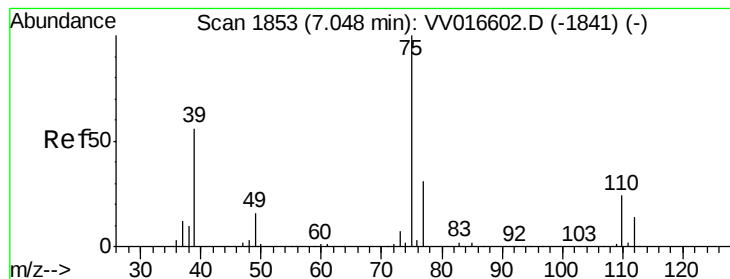
Ion Ratio Lower Upper

96 100

61 139.9 93.4 173.4

68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 1.143 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV016612.D

Acq: 07 Jun 2020 01:22

Instrument :

MSVOA_V

ClientSampleId :

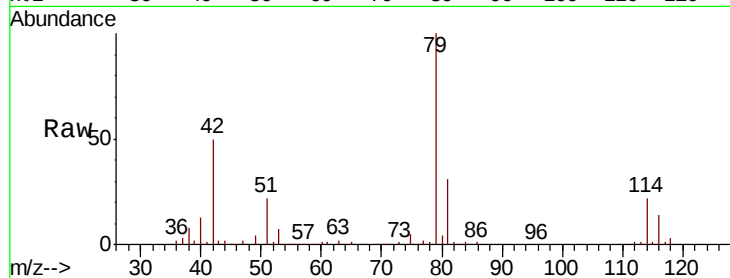
ETTX1

Tot Ion: 75 Resp: 4344

Ion Ratio Lower Upper

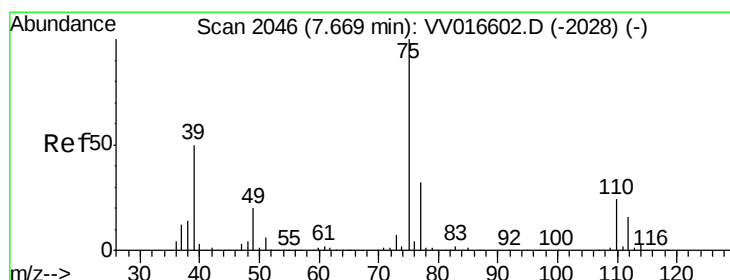
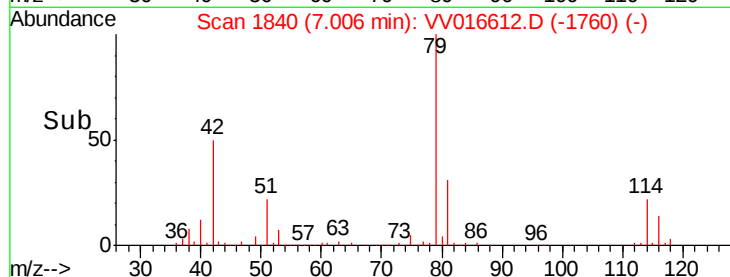
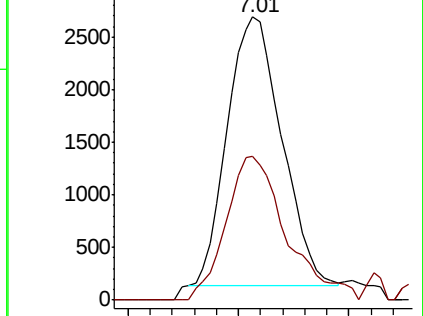
75 100

77 50.7 22.0 41.0#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#44

trans-1,3-Dichloropropene

Concen: 0.925 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV016612.D

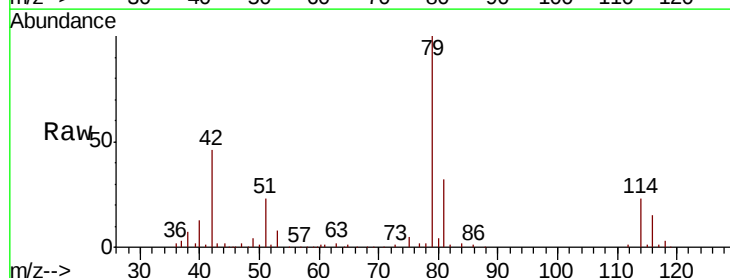
Acq: 07 Jun 2020 01:22

Tgt Ion: 75 Resp: 3447

Ion Ratio Lower Upper

75 100

77 41.0 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

