

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016609.D
 Acq On : 07 Jun 2020 00:11
 Operator : SY/MD
 Sample : L2875-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTT0

Quant Time: Jun 07 01:27:51 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	392961	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	359061	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163101	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122661	44.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.14%
7) Chloroethane-d5	1.57	69	82512	41.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.12%
11) 1,1-Dichloroethene-d2	2.12	63	160705	32.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.14%
21) 2-Butanone-d5	3.90	46	199110	111.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.88%
24) Chloroform-d	4.37	84	248855	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.28%
26) 1,2-Dichloroethane-d4	5.06	65	177046	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.24%
32) Benzene-d6	5.07	84	504731	52.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.96%
36) 1,2-Dichloropropane-d6	6.09	67	157986	52.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.44%
41) Toluene-d8	7.34	98	452218	51.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.54%
43) trans-1,3-Dichloropropene-	7.64	79	70808	48.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.96%
47) 2-Hexanone-d5	8.11	63	142953	111.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.38%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	199584	49.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	169527	55.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.62%

Target Compounds

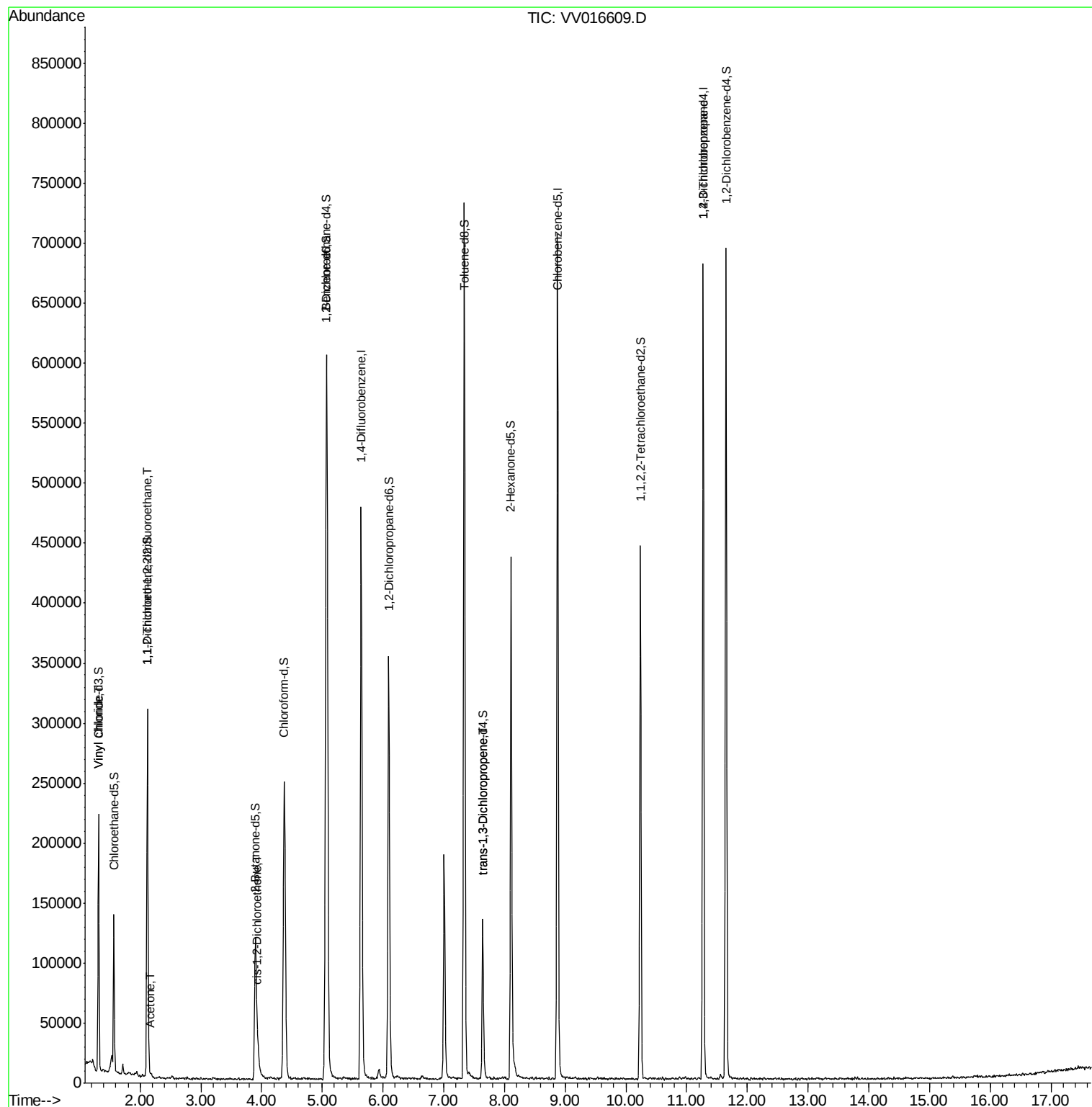
					Ovalue
5) Vinyl chloride	1.32	62	5671	1.879 ug/L #	49
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1489	0.657 ug/L #	20
13) Acetone	2.18	43	1659	0.997 ug/L	86
20) cis-1,2-Dichloroethene	3.94	96	4638	1.561 ug/L	87
44) trans-1,3-Dichloropropene	7.64	75	3631	0.922 ug/L	85
59) 1,2,3-Trichloropropane	11.27	75	19684	5.731 ug/L	89

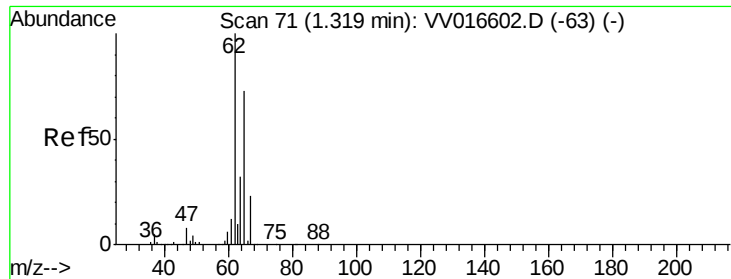
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#5

Vinyl chloride

Concen: 1.879 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016609.D

Acq: 07 Jun 2020 00:11

Instrument :

MSVOA_V

ClientSampleId :

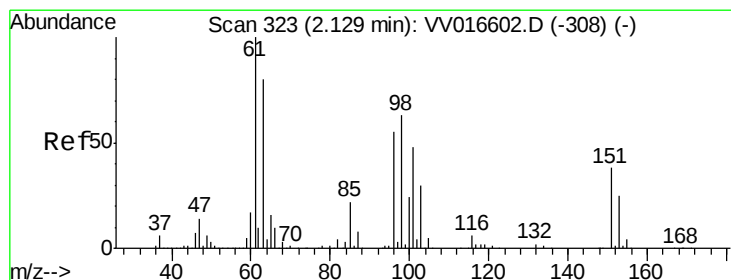
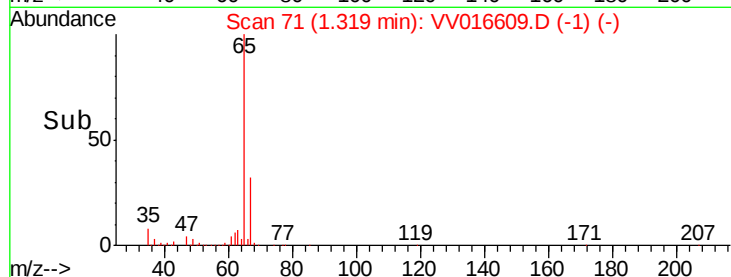
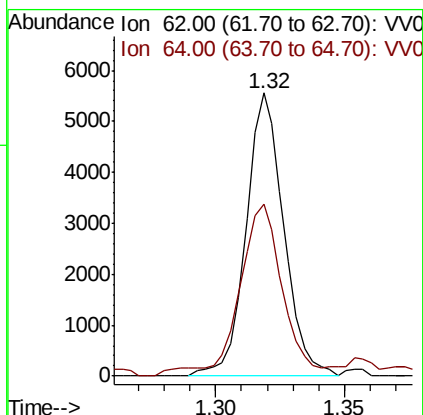
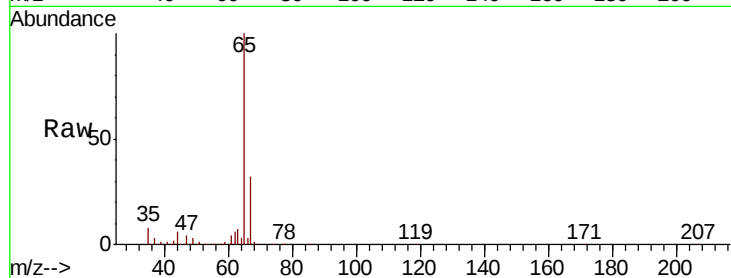
ETTT0

Tot Ion: 62 Resp: 5671

Ion Ratio Lower Upper

62 100

64 60.7 22.7 42.1#



#10

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

Concen: 0.657 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016609.D

Acq: 07 Jun 2020 00:11

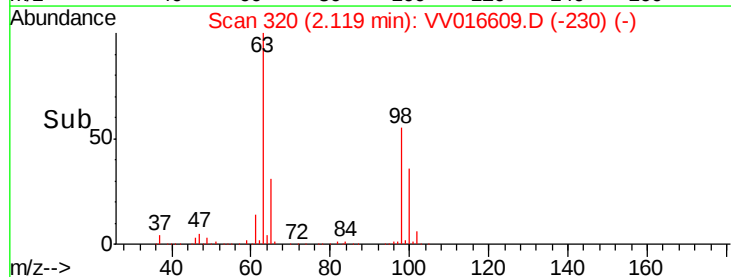
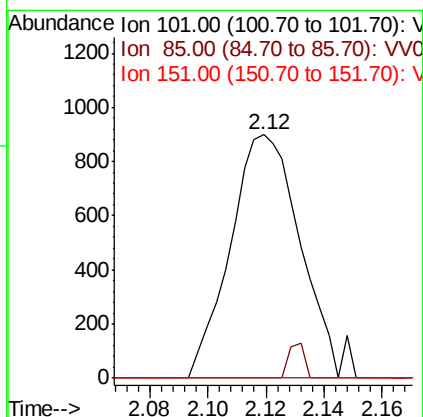
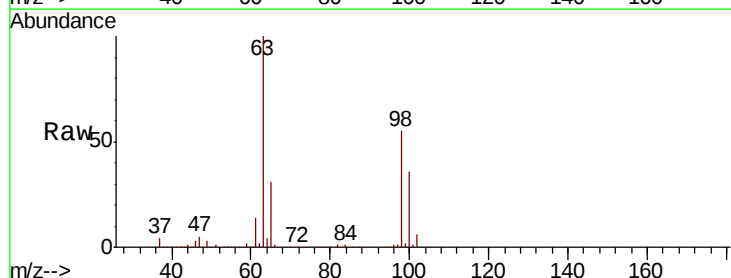
Tgt Ion: 101 Resp: 1489

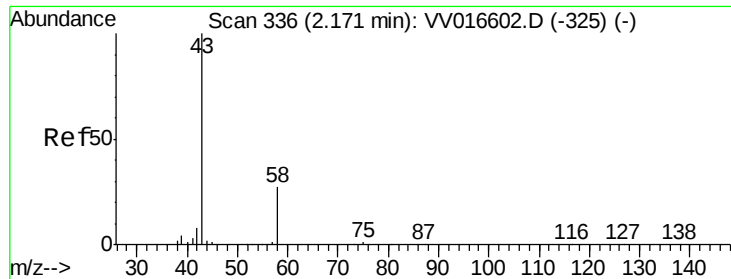
Ion Ratio Lower Upper

101 100

85 3.1 35.6 53.4#

151 0.0 61.8 92.8#





#13

Acetone

Concen: 0.997 ug/L

RT: 2.18 min Scan# 338

Delta R.T. 0.01 min

Lab File: VV016609.D

Acq: 07 Jun 2020 00:11

Instrument :

MSVOA_V

ClientSampled :

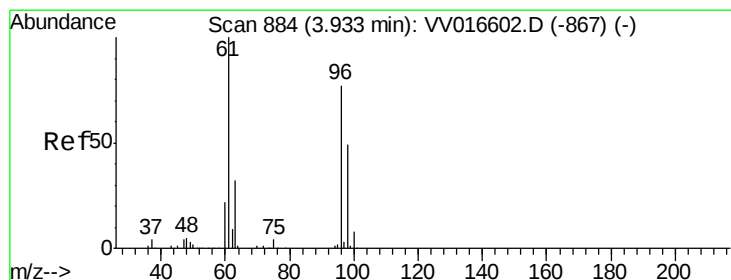
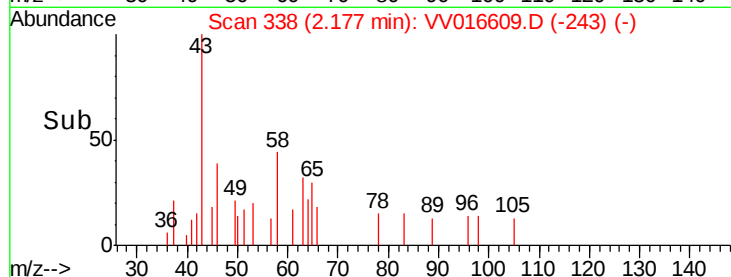
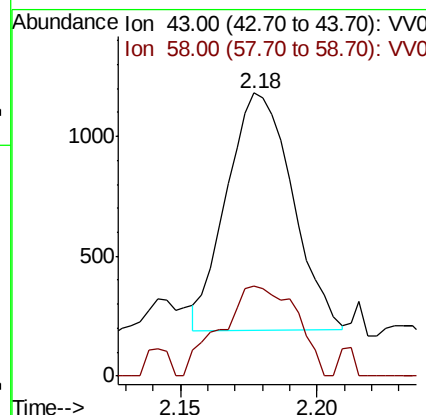
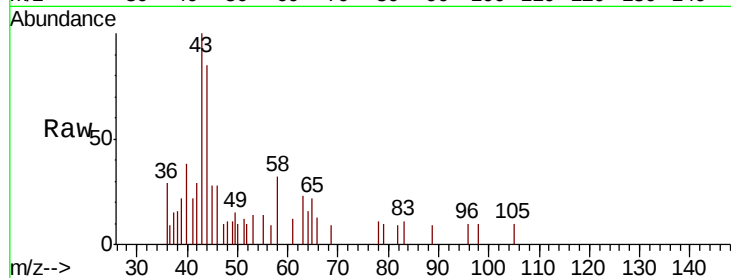
ETT0

Tot Ion: 43 Resp: 1659

Ion Ratio Lower Upper

43 100

58 36.2 0.0 57.2



#20

cis-1,2-Dichloroethene

Concen: 1.561 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

Lab File: VV016609.D

Acq: 07 Jun 2020 00:11

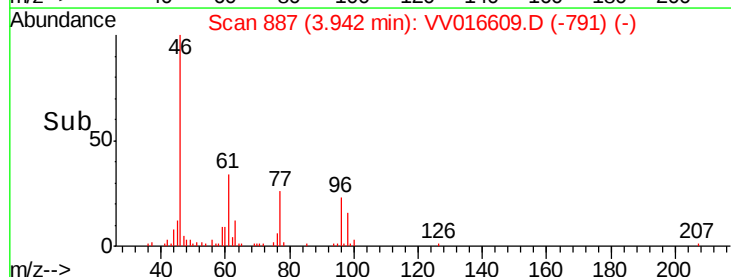
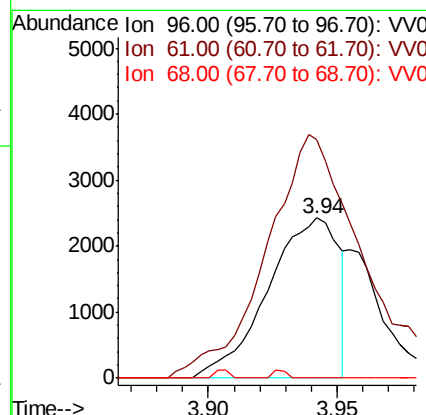
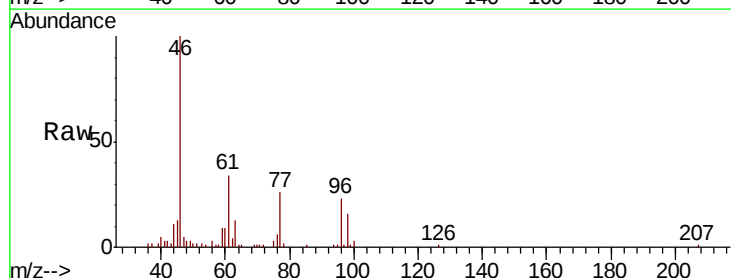
Tgt Ion: 96 Resp: 4638

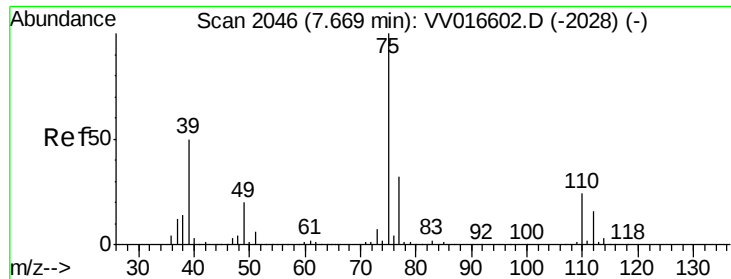
Ion Ratio Lower Upper

96 100

61 148.8 93.4 173.4

68 0.0 0.0 0.0





#44

trans-1,3-Dichloropropene

Concen: 0.922 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV016609.D

Acq: 07 Jun 2020 00:11

Instrument :

MSVOA_V

ClientSampleId :

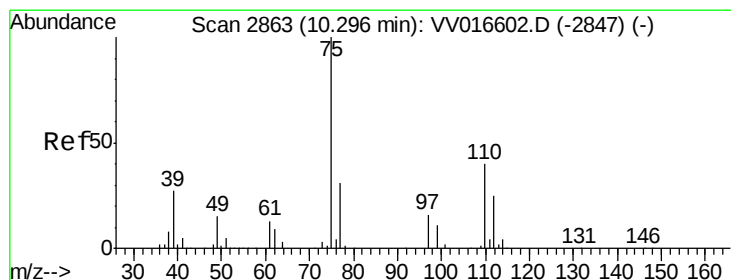
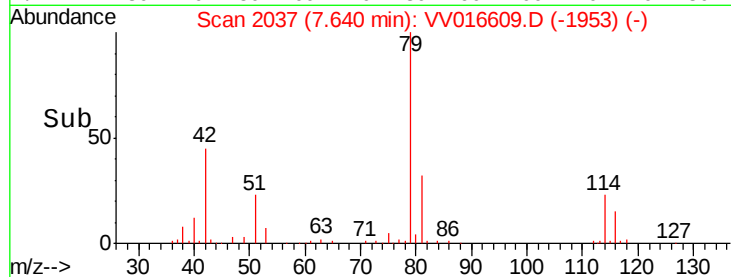
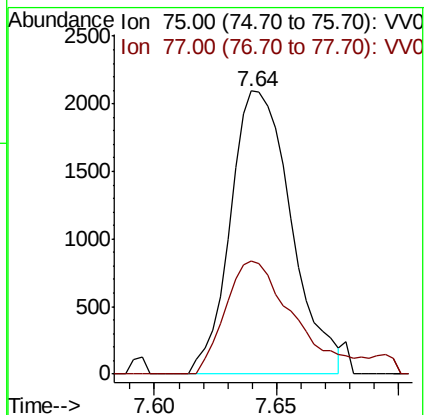
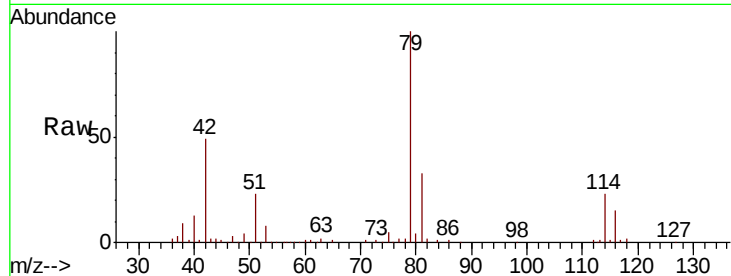
ETTT0

Tot Ion: 75 Resp: 3631

Ion Ratio Lower Upper

75 100

77 40.0 22.2 41.2



#59

1,2,3-Trichloropropane

Concen: 5.731 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV016609.D

Acq: 07 Jun 2020 00:11

Tgt Ion: 75 Resp: 19684

Ion Ratio Lower Upper

75 100

77 39.4 26.6 40.0

