

Data File : VV008507.D
Acq On : 01 Nov 2018 12:24
Operator : SY/MD
Sample : J5716-13
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBZ0

Quant Time: Nov 02 07:13:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 02 07:10:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	208915	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184968	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78170	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56722	42.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.40%
7) Chloroethane-d5	1.56	69	40316	54.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.02%
11) 1,1-Dichloroethene-d2	2.13	63	73483	34.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.86%
21) 2-Butanone-d5	3.94	46	115386	89.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.73%
24) Chloroform-d	4.41	84	129382	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	5.09	65	89209	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
32) Benzene-d6	5.10	84	264685	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.52%
36) 1,2-Dichloropropane-d6	6.12	67	90298	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.82%
41) Toluene-d8	7.36	98	235183	45.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.94%
43) trans-1,3-Dichloropropene-	7.67	79	42269	44.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.44%
47) 2-Hexanone-d5	8.13	63	86274	90.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.81%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	119309	45.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.52%
64) 1,2-Dichlorobenzene-d4	11.68	152	79608	46.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.92%

Target Compounds

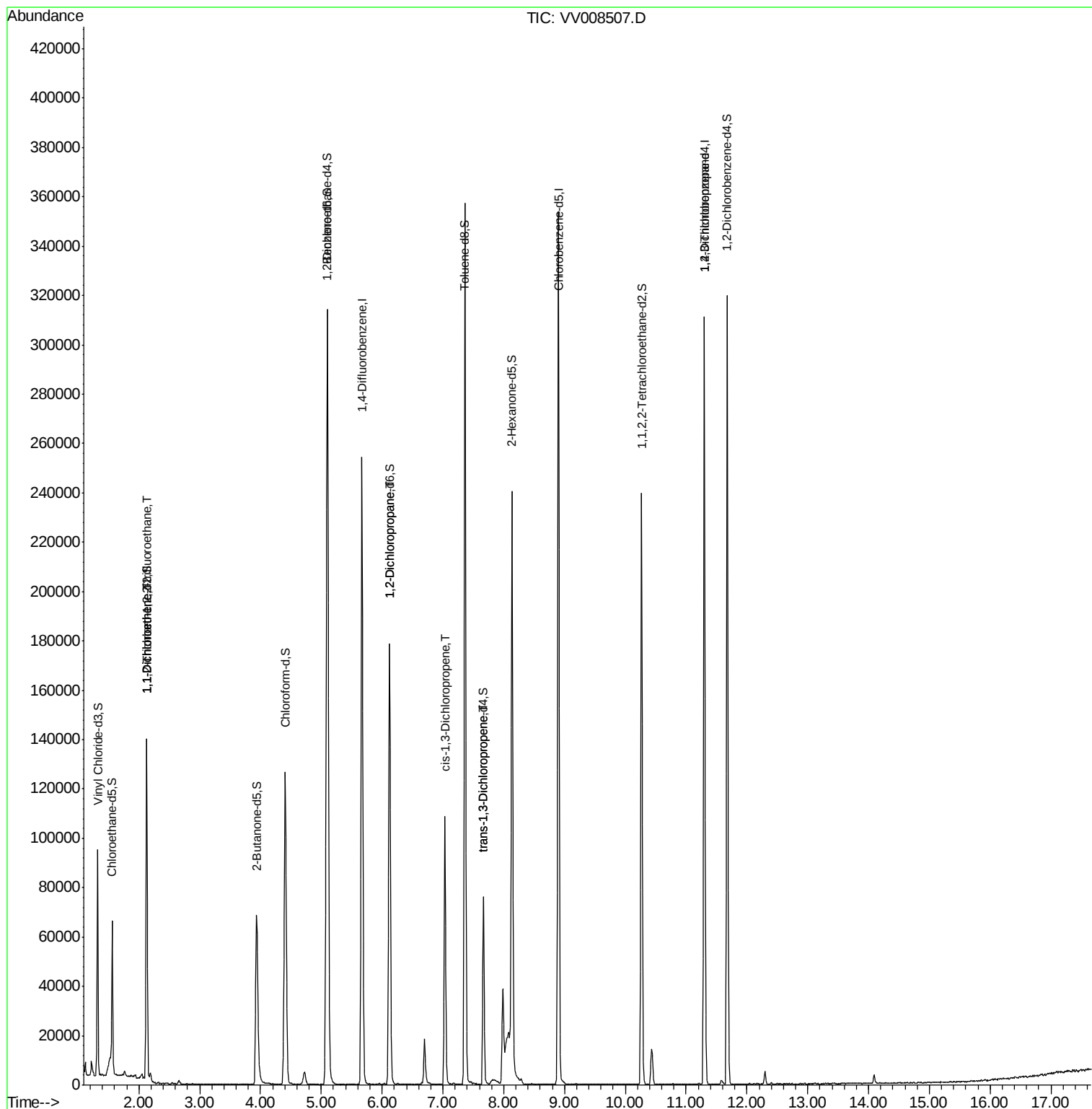
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	561	0.599 ug/L #	20
12) 1,1-Dichloroethene	2.13	96	564	0.653 ug/L #	1
37) 1,2-Dichloropropane	6.12	63	9480	6.136 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2524	1.044 ug/L #	73
44) trans-1,3-Dichloropropene	7.67	75	1566	0.689 ug/L #	63
59) 1,2,3-Trichloropropane	11.30	75	10035	5.055 ug/L	90

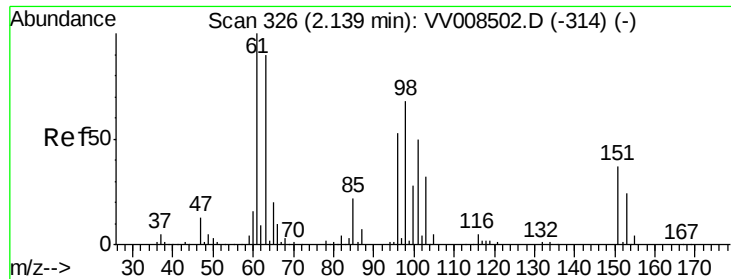
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.599 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008507.D

Acq: 01 Nov 2018 12:24

Instrument :

MSVOA_V

ClientSampled :

ETBZ0

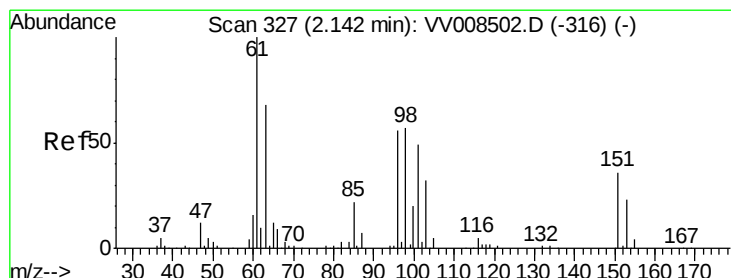
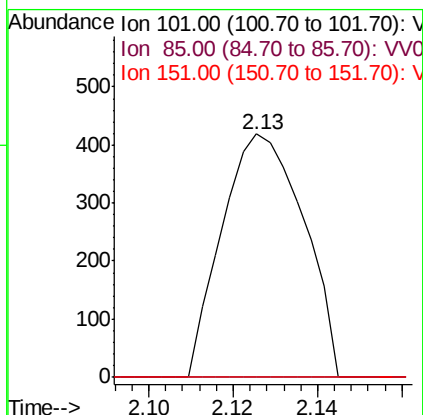
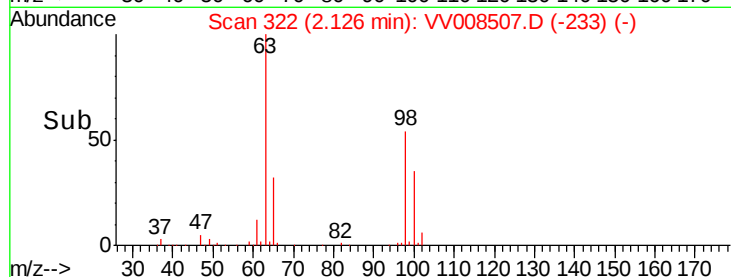
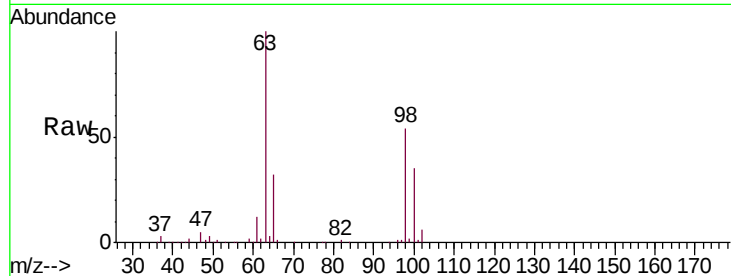
Tgt Ion:101 Resp: 561

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 58.1 87.1#



#12

1,1-Dichloroethene

Concen: 0.653 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008507.D

Acq: 01 Nov 2018 12:24

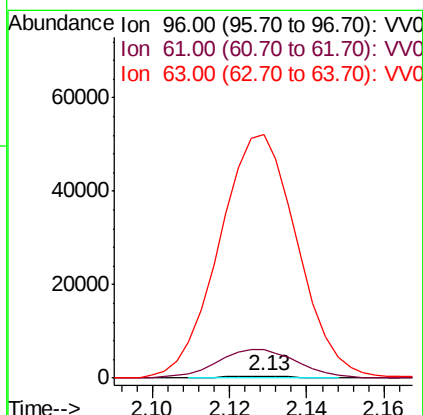
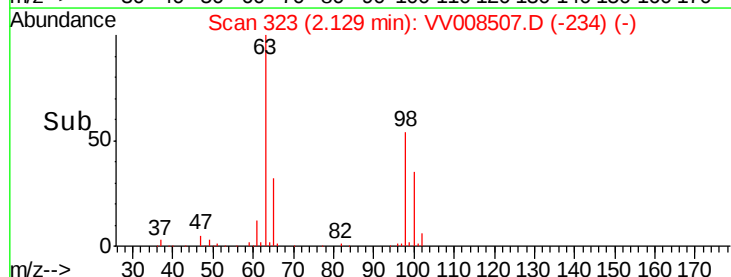
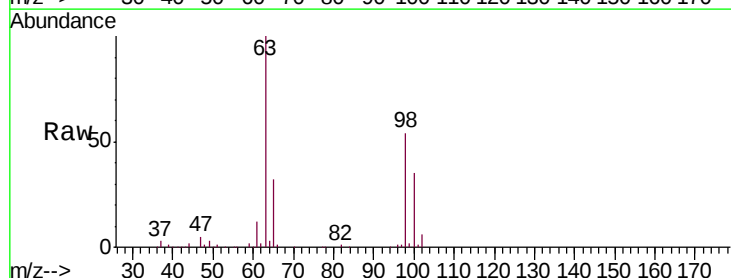
Tgt Ion: 96 Resp: 564

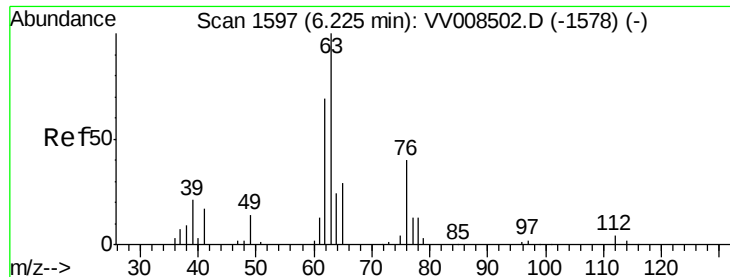
Ion Ratio Lower Upper

96 100

61 1366.2 130.3 242.1#

63 11660.0 84.4 156.8#

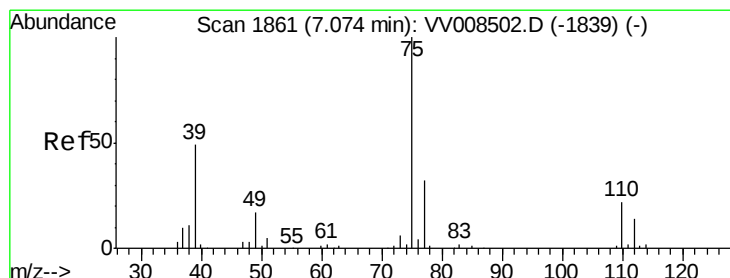
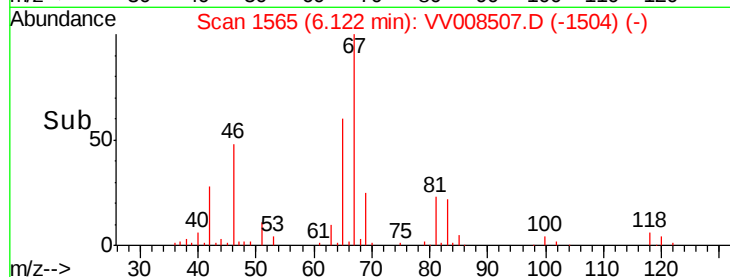
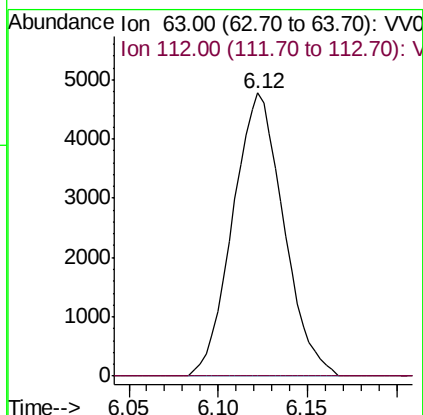
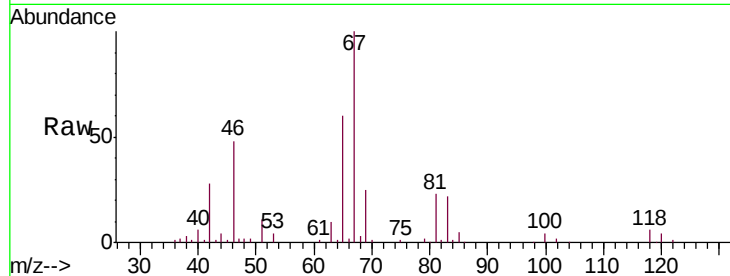




#37
 1,2-Dichloropropane
 Concen: 6.136 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008507.D
 Acq: 01 Nov 2018 12:24

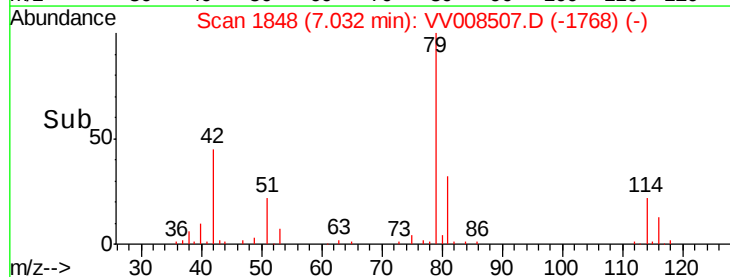
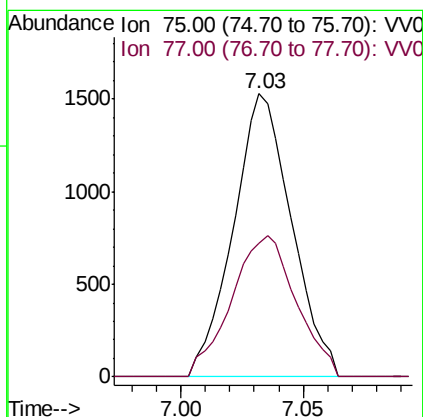
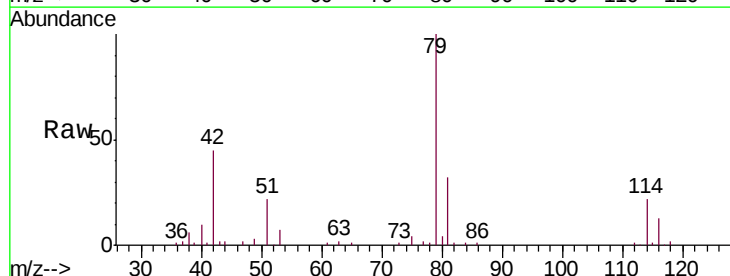
Instrument :
 MSVOA_V
 ClientSampleID :
 ETBZ0

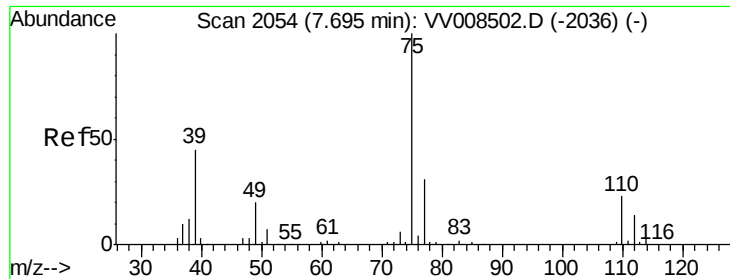
Tgt Ion: 63 Resp: 9480
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 1.044 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008507.D
 Acq: 01 Nov 2018 12:24

Tgt Ion: 75 Resp: 2524
 Ion Ratio Lower Upper
 75 100
 77 47.4 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.689 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008507.D

Acq: 01 Nov 2018 12:24

Instrument :

MSVOA_V

ClientSampled :

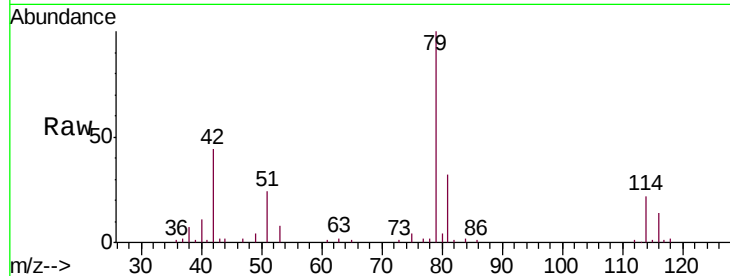
ETBZ0

Tgt Ion: 75 Resp: 1566

Ion Ratio Lower Upper

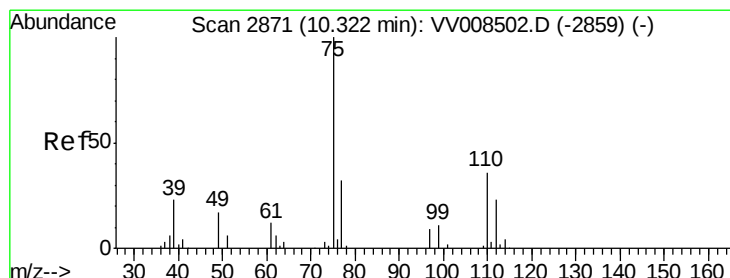
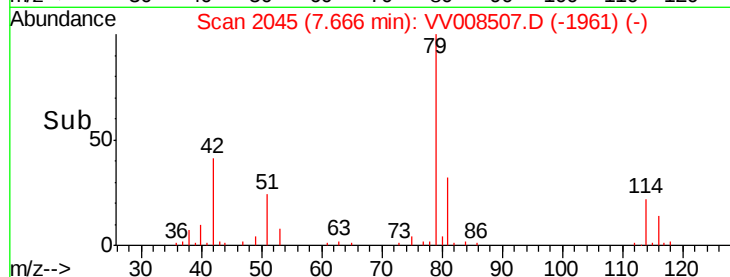
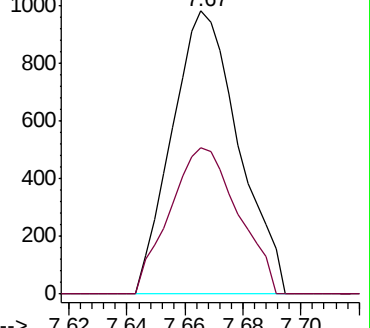
75 100

77 51.5 21.8 40.4#



Abundance Ion 75.00 (74.70 to 75.70): VV008502.D (-2036) (-)

Ion 77.00 (76.70 to 77.70): VV008502.D (-2036) (-)



#59

1,2,3-Trichloropropane

Concen: 5.055 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV008507.D

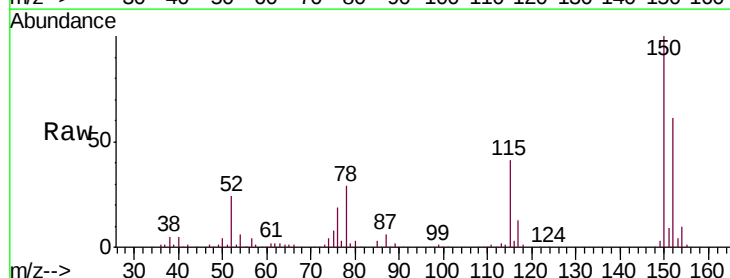
Acq: 01 Nov 2018 12:24

Tgt Ion: 75 Resp: 10035

Ion Ratio Lower Upper

75 100

77 38.1 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV008502.D (-2859) (-)

Ion 77.00 (76.70 to 77.70): VV008502.D (-2859) (-)

