

Data File : VV009776.D
Acq On : 19 Mar 2019 14:24
Operator : SY/MD
Sample : VV0319WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK77

Quant Time: Mar 20 05:19:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 05:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	145452	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139503	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53738	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45309	46.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.40%
7) Chloroethane-d5	1.56	69	35908	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.26%
11) 1,1-Dichloroethene-d2	2.12	63	74498	35.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.34%
21) 2-Butanone-d5	3.93	46	54189	92.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.77%
24) Chloroform-d	4.40	84	82015	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.08	65	53158	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
32) Benzene-d6	5.10	84	177978	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.64%
36) 1,2-Dichloropropane-d6	6.12	67	52524	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.66%
41) Toluene-d8	7.36	98	167236	47.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.36%
43) trans-1,3-Dichloropropene-	7.66	79	24501	46.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.36%
47) 2-Hexanone-d5	8.13	63	39007	86.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.35%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	74261	44.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.22%
64) 1,2-Dichlorobenzene-d4	11.68	152	55239	50.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

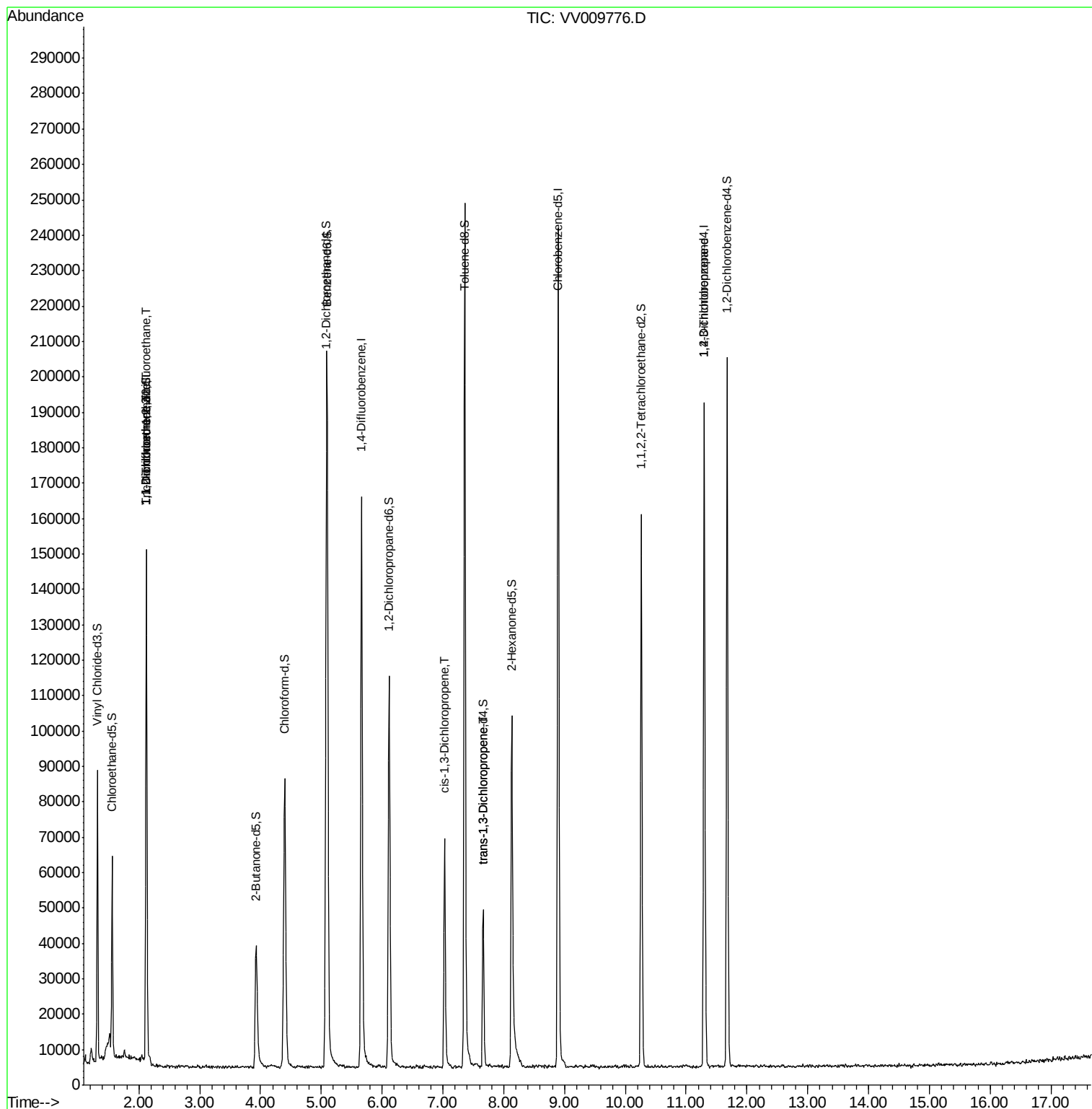
					Qvalue	
9) Trichlorofluoromethane	2.12	101	715	0.395	ug/L #	35
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	715	0.715	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	609	0.702	ug/L #	1
39) cis-1,3-Dichloropropene	7.03	75	1752	1.181	ug/L #	77
44) trans-1,3-Dichloropropene	7.66	75	1416	1.008	ug/L #	75
59) 1,2,3-Trichloropropane	11.30	75	6778	5.305	ug/L	92

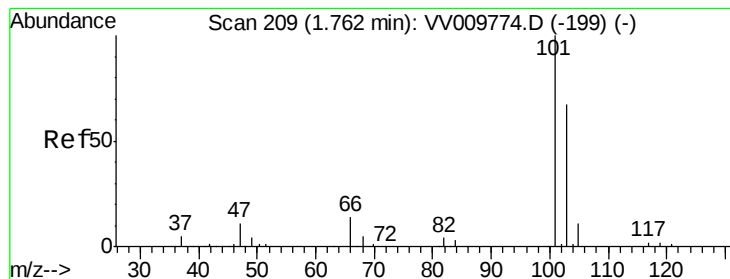
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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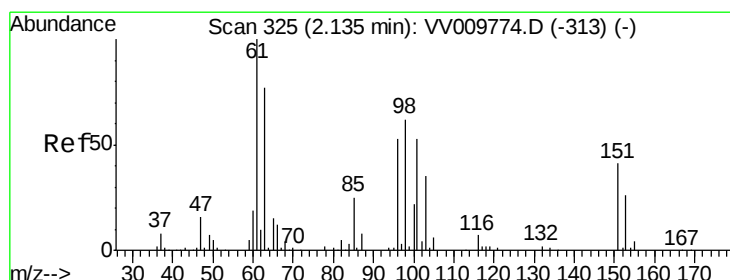
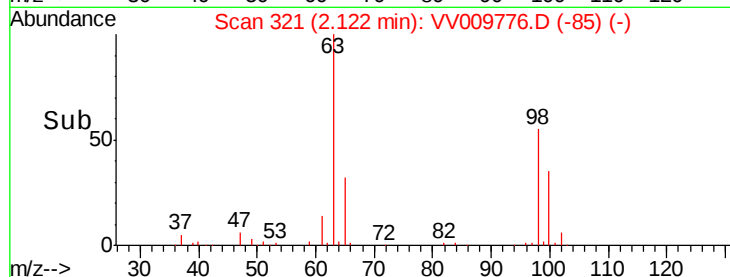
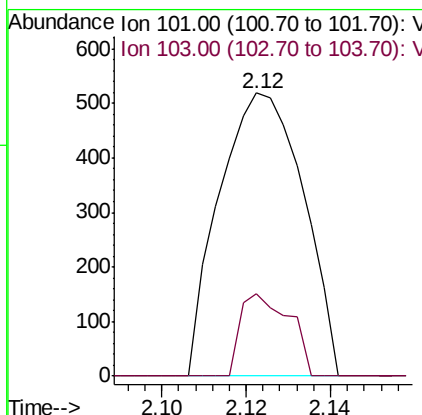
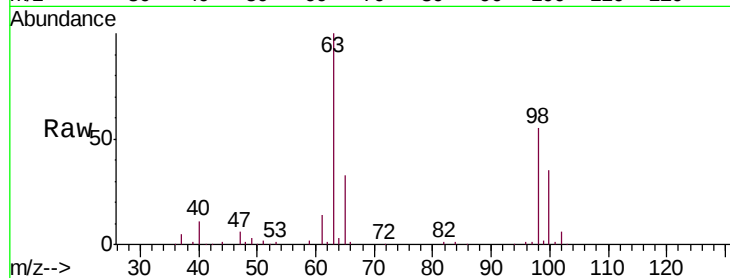


#9

Trichlorofluoromethane
 Concen: 0.395 ug/L
 RT: 2.12 min Scan# 321
 Delta R.T. 0.36 min
 Lab File: VV009776.D
 Acq: 19 Mar 2019 14:24

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK77

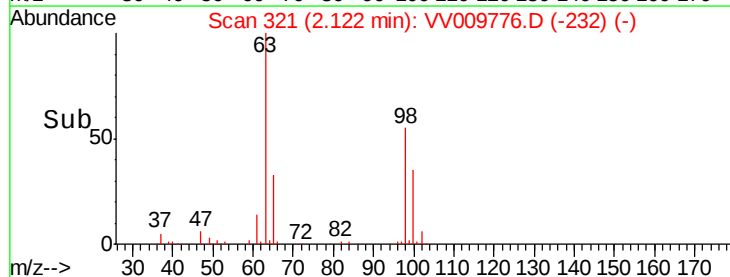
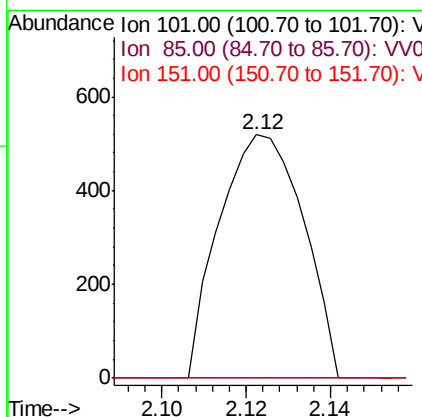
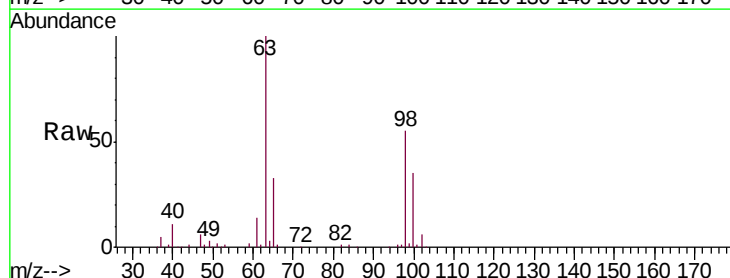
Tgt Ion:101 Resp: 715
 Ion Ratio Lower Upper
 101 100
 103 14.1 52.3 78.5#

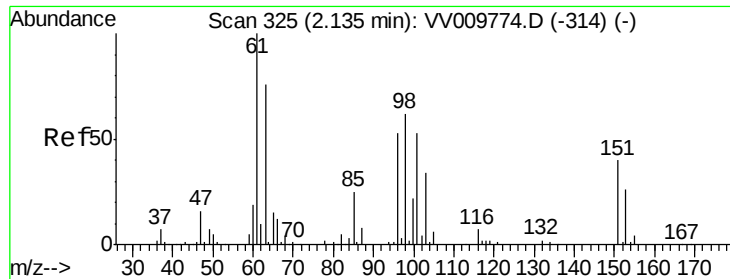


#10

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.715 ug/L
 RT: 2.12 min Scan# 321
 Delta R.T. -0.01 min
 Lab File: VV009776.D
 Acq: 19 Mar 2019 14:24

Tgt Ion:101 Resp: 715
 Ion Ratio Lower Upper
 101 100
 85 0.0 38.5 57.7#
 151 0.0 58.9 88.3#





#12

1,1-Dichloroethene

Concen: 0.702 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV009776.D

Acq: 19 Mar 2019 14:24

Instrument :

MSVOA_V

ClientSampleId :

VBLK77

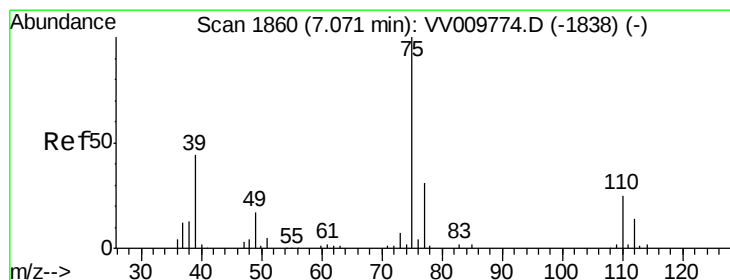
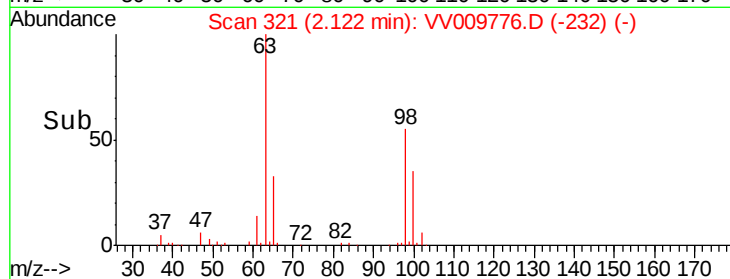
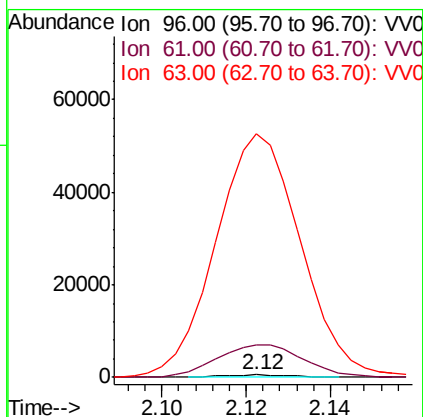
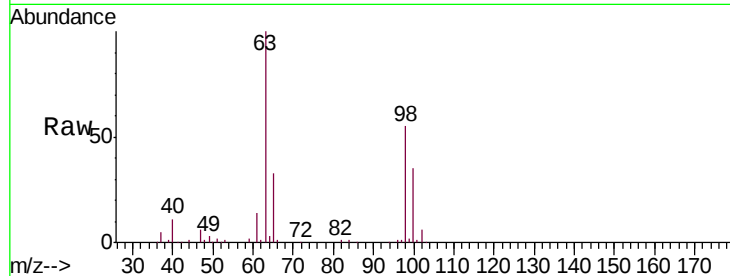
Tgt Ion: 96 Resp: 609

Ion Ratio Lower Upper

96 100

61 1383.1 135.5 251.7#

63 10200.0 100.2 186.2#



#39

cis-1,3-Dichloropropene

Concen: 1.181 ug/L

RT: 7.03 min Scan# 1846

Delta R.T. -0.05 min

Lab File: VV009776.D

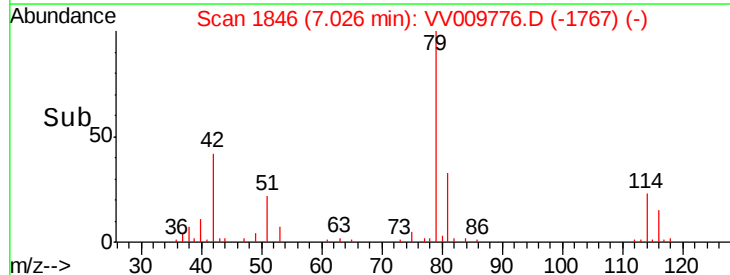
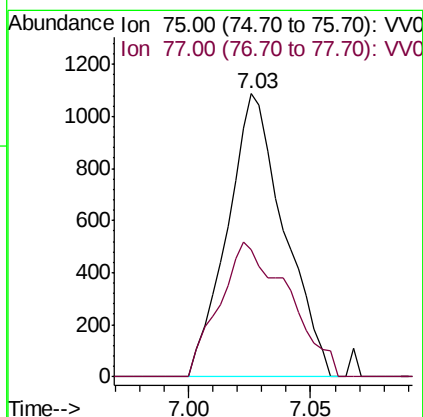
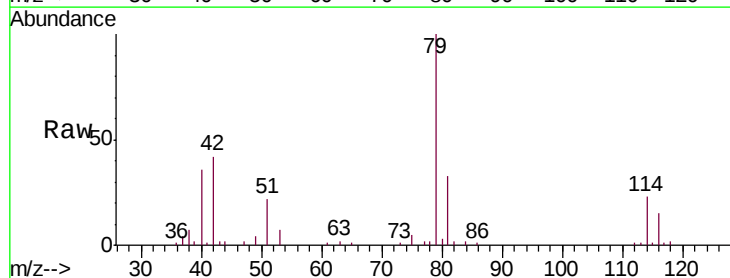
Acq: 19 Mar 2019 14:24

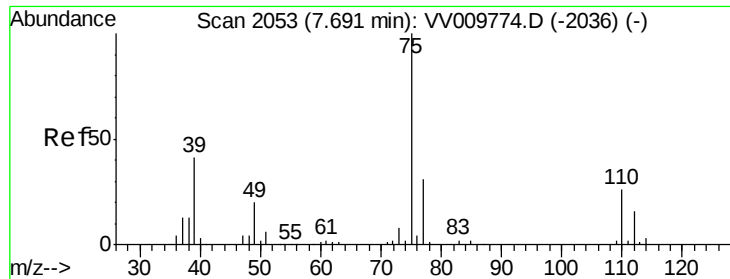
Tgt Ion: 75 Resp: 1752

Ion Ratio Lower Upper

75 100

77 45.0 22.4 41.6#





#44

trans-1,3-Dichloropropene

Concen: 1.008 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV009776.D

Acq: 19 Mar 2019 14:24

Instrument :

MSVOA_V

ClientSampleId :

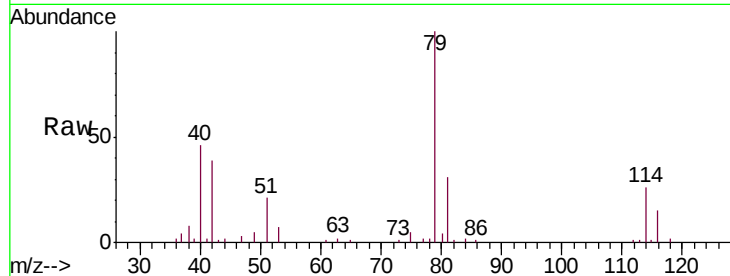
VBLK77

Tgt Ion: 75 Resp: 1416

Ion Ratio Lower Upper

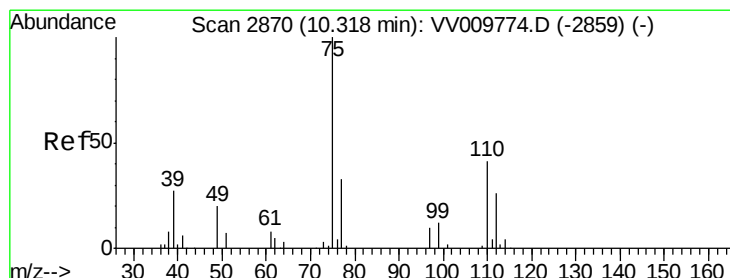
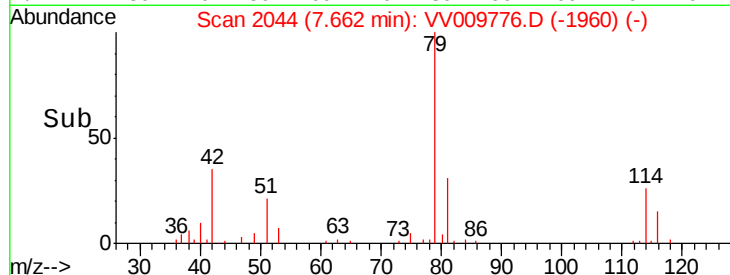
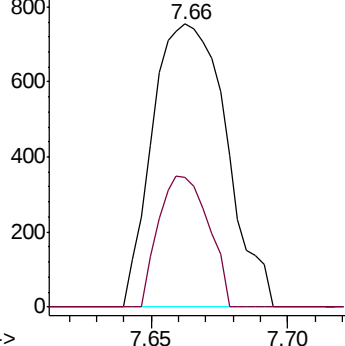
75 100

77 45.9 22.5 41.7#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#59

1,2,3-Trichloropropane

Concen: 5.305 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.98 min

Lab File: VV009776.D

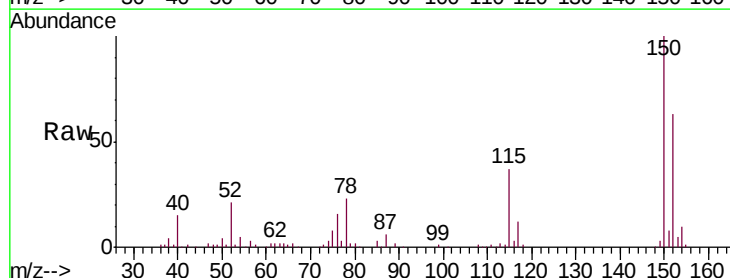
Acq: 19 Mar 2019 14:24

Tgt Ion: 75 Resp: 6778

Ion Ratio Lower Upper

75 100

77 37.6 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

