

Data File : VV009771.D
Acq On : 18 Mar 2019 20:37
Operator : SY/MD
Sample : I.BLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK41

Quant Time: Mar 19 04:36:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	144205	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	136043	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52202	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39485	40.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.22%
7) Chloroethane-d5	1.56	69	33223	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.64%
11) 1,1-Dichloroethene-d2	2.12	63	66387	32.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.12%
21) 2-Butanone-d5	3.93	46	53316	92.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.06%
24) Chloroform-d	4.40	84	77890	43.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.22%
26) 1,2-Dichloroethane-d4	5.08	65	50794	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.70%
32) Benzene-d6	5.10	84	166041	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
36) 1,2-Dichloropropane-d6	6.12	67	50641	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.58%
41) Toluene-d8	7.36	98	155821	45.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.10%
43) trans-1,3-Dichloropropene-	7.66	79	22334	43.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.28%
47) 2-Hexanone-d5	8.13	63	42944	97.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.49%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	72409	44.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	50752	48.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.10%

Target Compounds

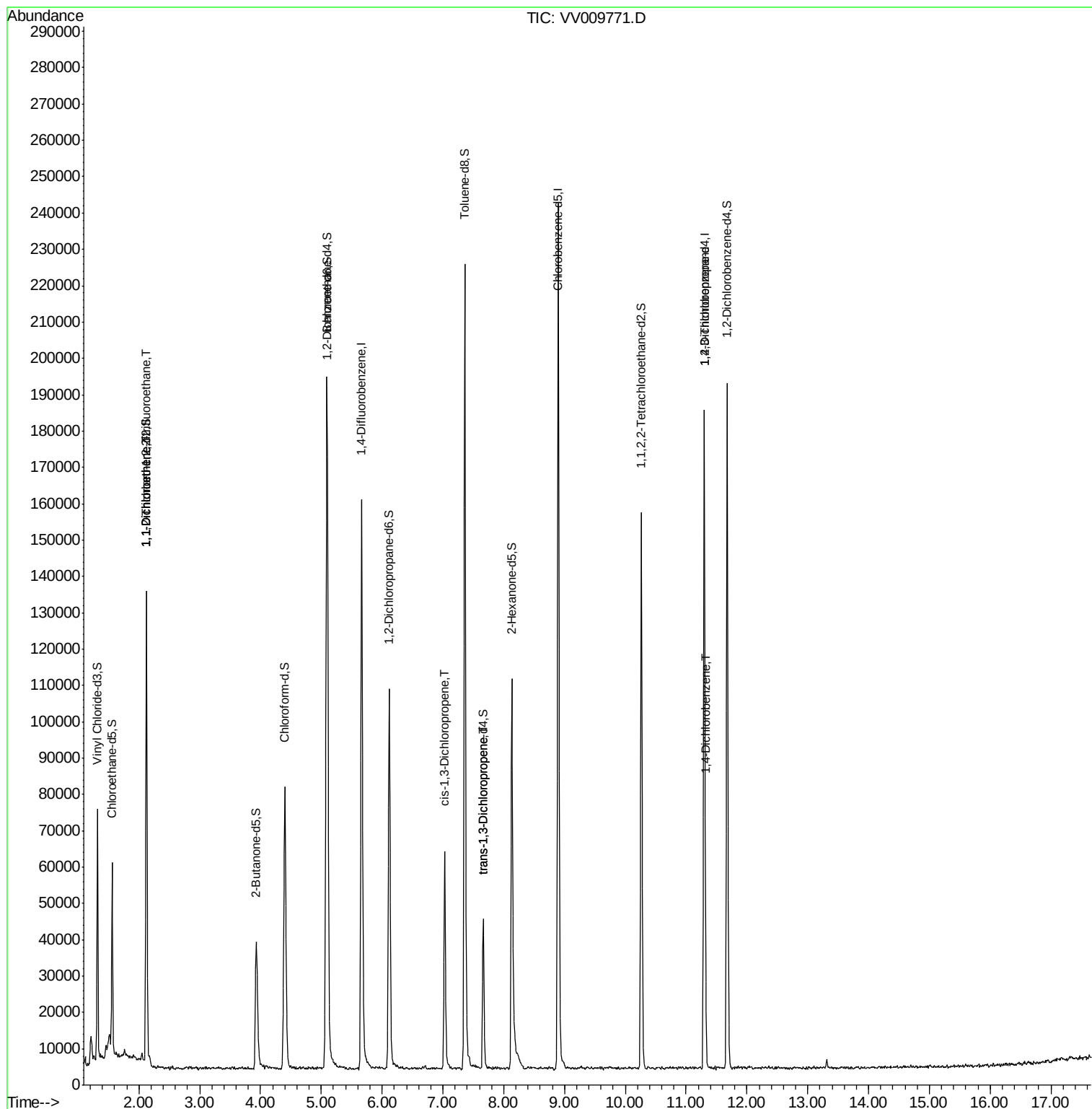
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	594	0.599	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	512	0.596	ug/L #	1
39) cis-1,3-Dichloropropene	7.03	75	1768	1.222	ug/L #	47
44) trans-1,3-Dichloropropene	7.67	75	1037	0.757	ug/L #	75
59) 1,2,3-Trichloropropane	11.30	75	7061	5.668	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	1081	0.626	ug/L	93

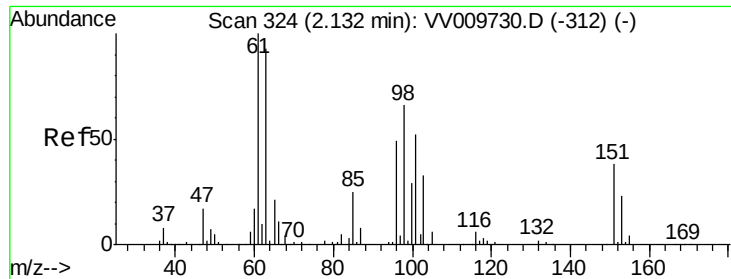
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.599 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

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Acq: 18 Mar 2019 20:37

Instrument :

MSVOA_V

ClientSampleId :

VIBLK41

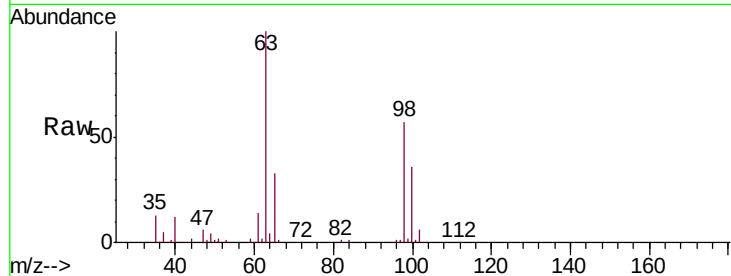
Tgt Ion:101 Resp: 594

Ion Ratio Lower Upper

101 100

85 0.0 38.5 57.7#

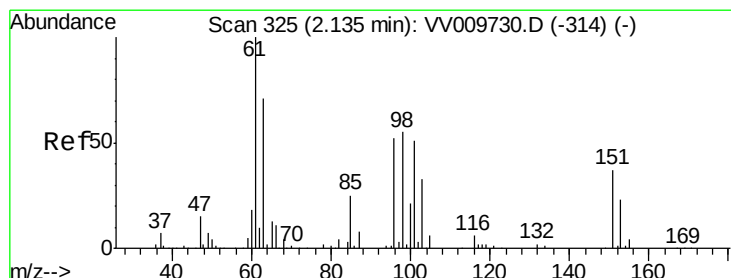
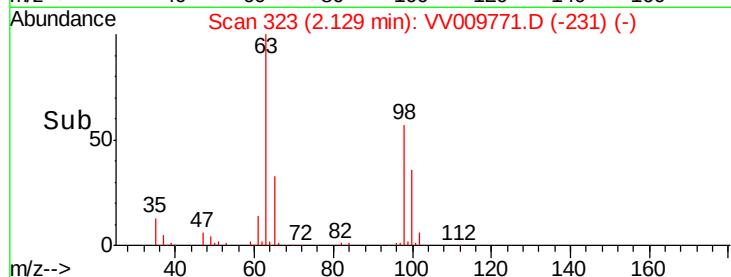
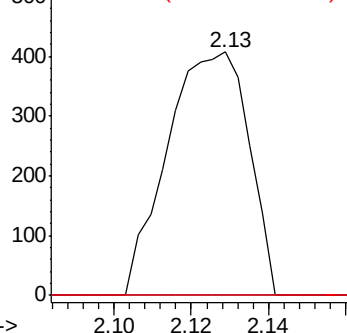
151 0.0 58.9 88.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.596 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV009771.D

Acq: 18 Mar 2019 20:37

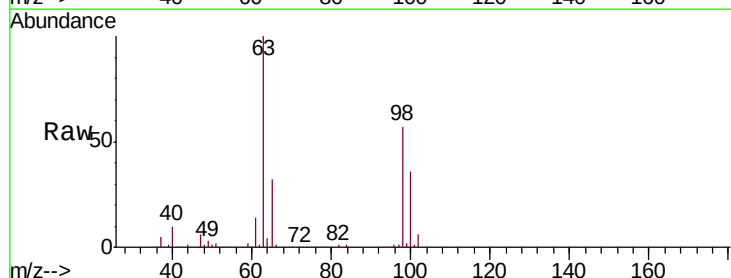
Tgt Ion: 96 Resp: 512

Ion Ratio Lower Upper

96 100

61 1543.6 135.5 251.7#

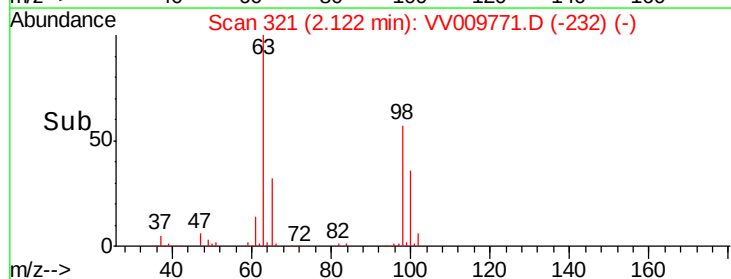
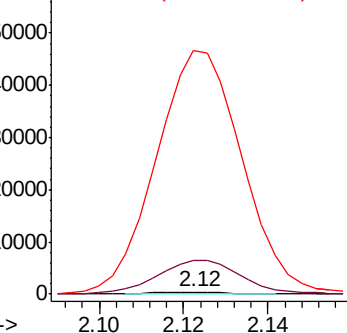
63 11347.9 100.2 186.2#

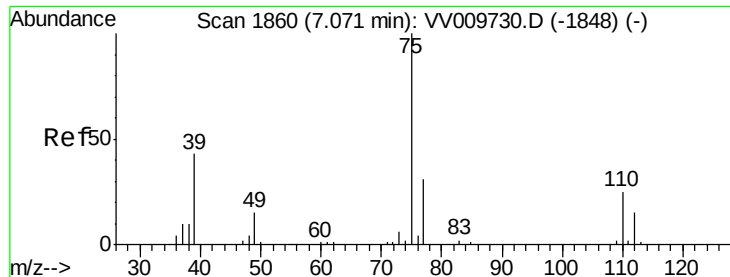


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0



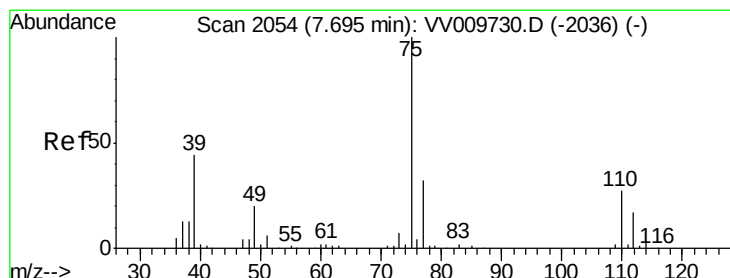
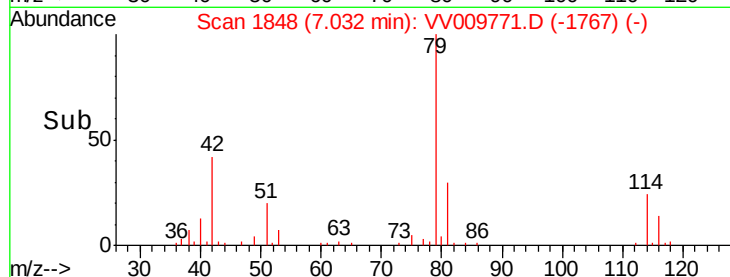
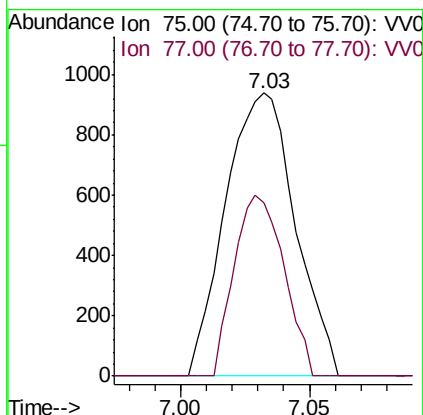
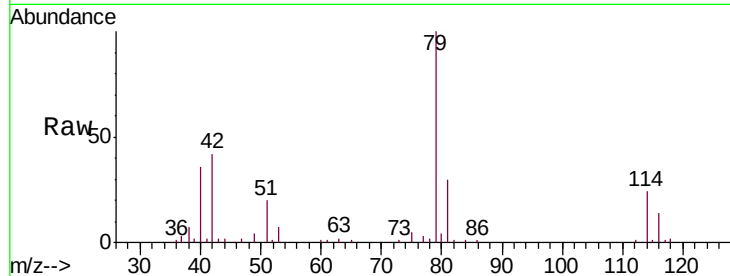


#39

cis-1,3-Dichloropropene
Concen: 1.222 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009771.D
Acq: 18 Mar 2019 20:37

Instrument :
MSVOA_V
ClientSampled :
VIBLK41

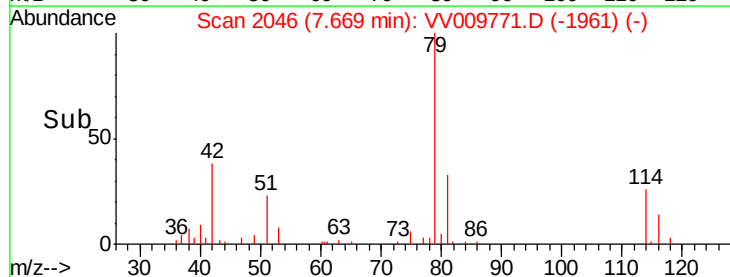
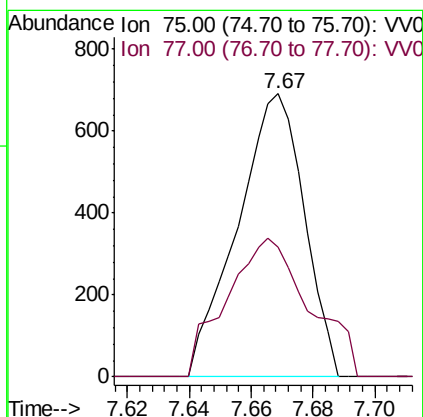
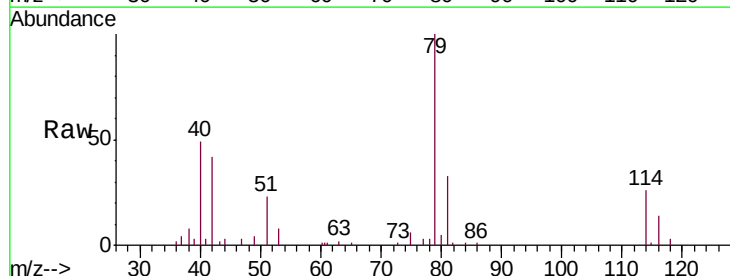
Tgt Ion: 75 Resp: 1768
Ion Ratio Lower Upper
75 100
77 61.4 22.4 41.6#

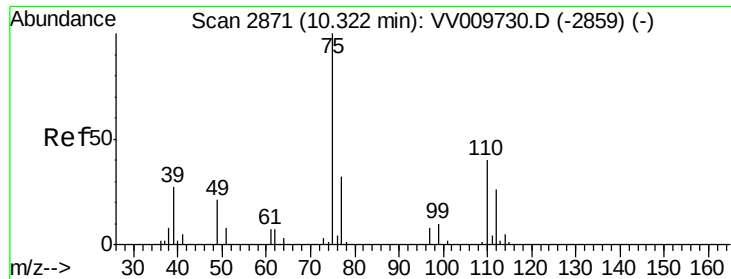


#44

trans-1,3-Dichloropropene
Concen: 0.757 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV009771.D
Acq: 18 Mar 2019 20:37

Tgt Ion: 75 Resp: 1037
Ion Ratio Lower Upper
75 100
77 45.9 22.5 41.7#

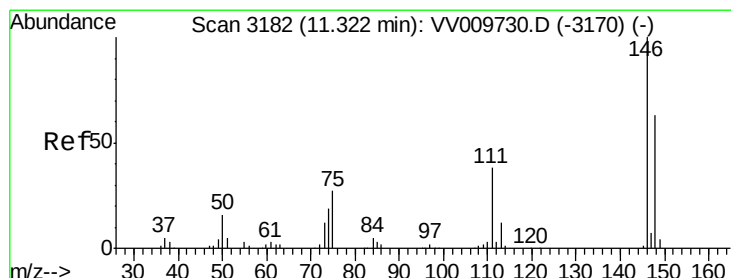
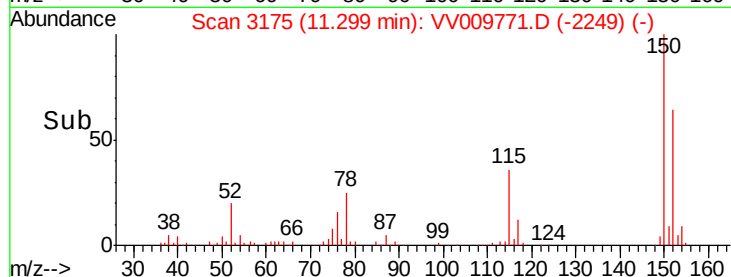
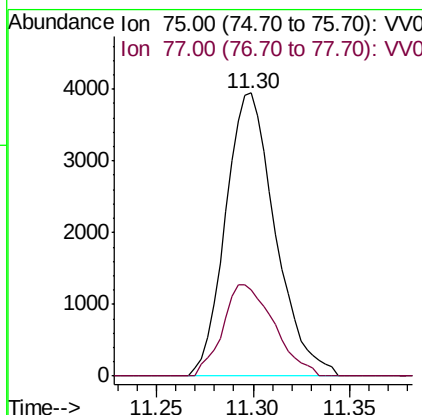
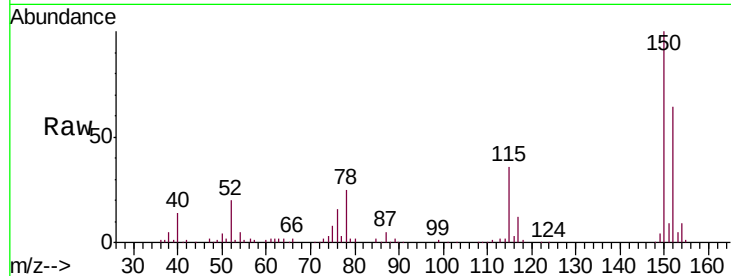




#59
 1,2,3-Trichloropropane
 Concen: 5.668 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.98 min
 Lab File: VV009771.D
 Acq: 18 Mar 2019 20:37

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK41

Tgt Ion: 75 Resp: 7061
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.2 39.4



#63
 1,4-Dichlorobenzene
 Concen: 0.626 ug/L
 RT: 11.32 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: VV009771.D
 Acq: 18 Mar 2019 20:37

Tgt Ion: 146 Resp: 1081
 Ion Ratio Lower Upper
 146 100
 111 38.9 26.7 49.5
 148 54.9 44.3 82.3

