

Data File : VV008503.D
Acq On : 01 Nov 2018 10:38
Operator : SY/MD
Sample : VV1101WBL01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK79

Quant Time: Nov 02 07:13:04 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	224379	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	199190	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80184	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57579	40.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.72%
7) Chloroethane-d5	1.58	69	47565	59.88	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.76%
11) 1,1-Dichloroethene-d2	2.13	63	81653	35.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.24%
21) 2-Butanone-d5	3.93	46	128039	92.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.71%
24) Chloroform-d	4.41	84	144074	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.02%
26) 1,2-Dichloroethane-d4	5.08	65	99288	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.90%
32) Benzene-d6	5.10	84	293708	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
36) 1,2-Dichloropropane-d6	6.12	67	99069	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.64%
41) Toluene-d8	7.36	98	262235	47.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.67	79	48198	46.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.64%
47) 2-Hexanone-d5	8.13	63	87594	85.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	125398	44.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.34%
64) 1,2-Dichlorobenzene-d4	11.68	152	83984	47.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.56%

Target Compounds

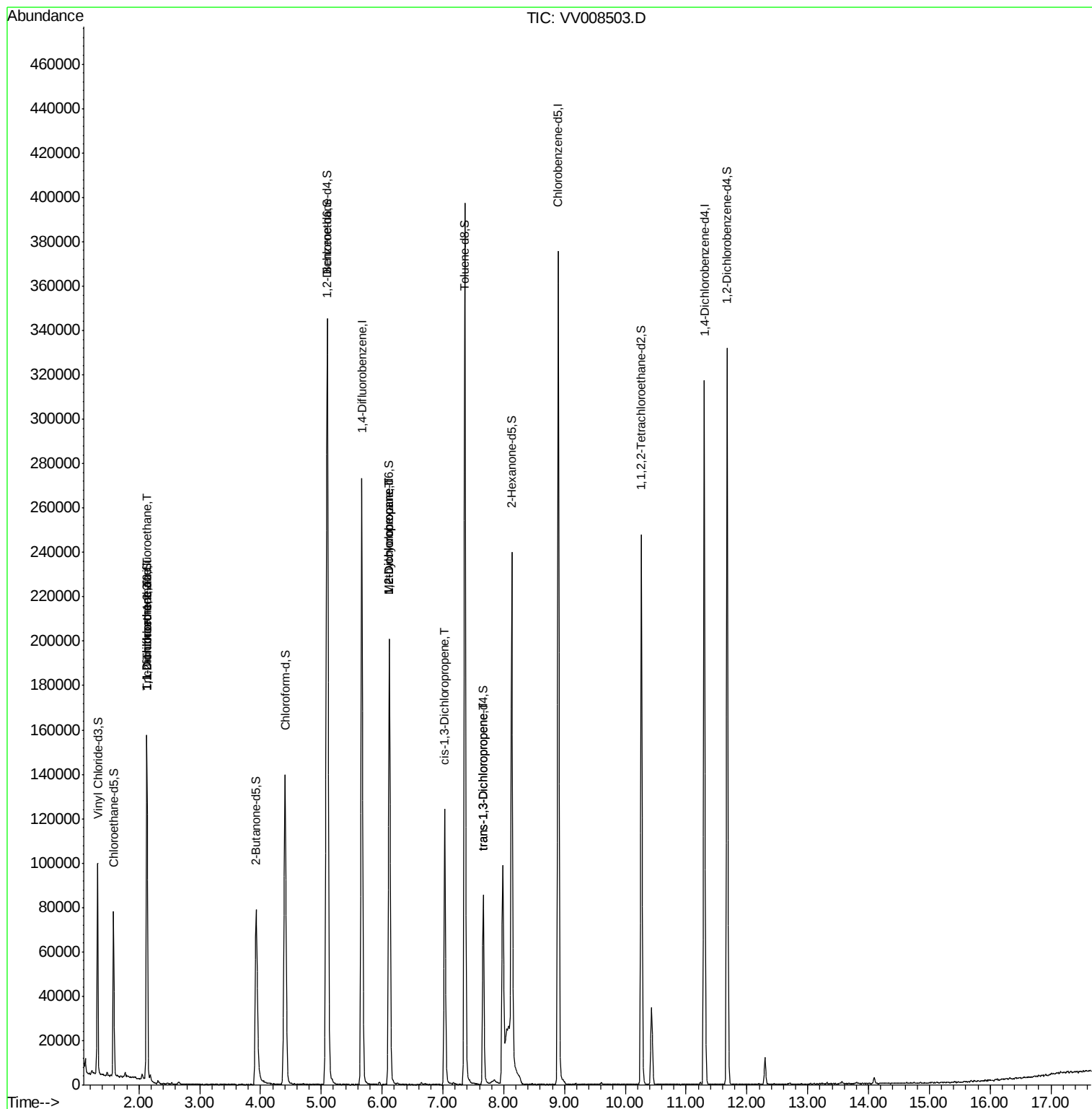
					Qvalue
9) Trichlorofluoromethane	2.13	101	726	0.386 ug/L #	26
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	726	0.722 ug/L #	20
12) 1,1-Dichloroethene	2.13	96	725	0.782 ug/L #	1
35) Methylcyclohexane	6.12	83	22418	8.487 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	10851	6.522 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2801	1.076 ug/L #	59
44) trans-1,3-Dichloropropene	7.67	75	2217	0.906 ug/L	93

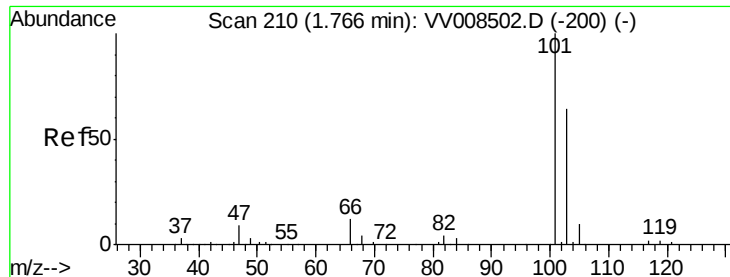
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.386 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.36 min

Lab File: VV008503.D

Acq: 01 Nov 2018 10:38

Instrument :

MSVOA_V

ClientSampleId :

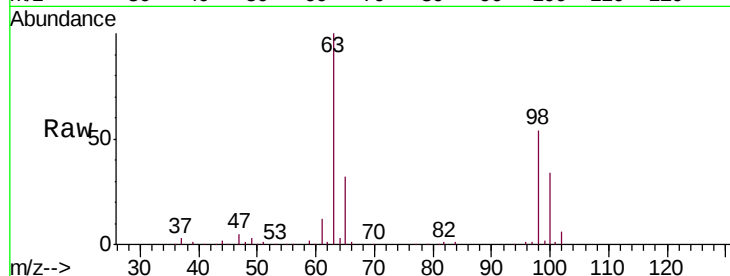
VBLK79

Tgt Ion:101 Resp: 726

Ion Ratio Lower Upper

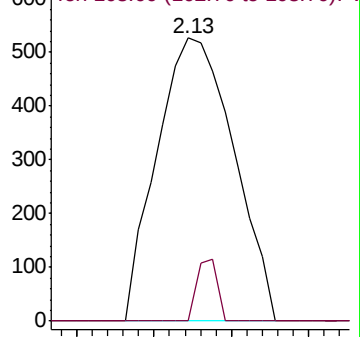
101 100

103 5.9 51.0 76.6#

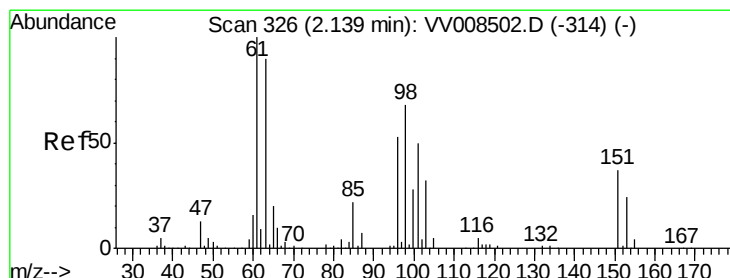
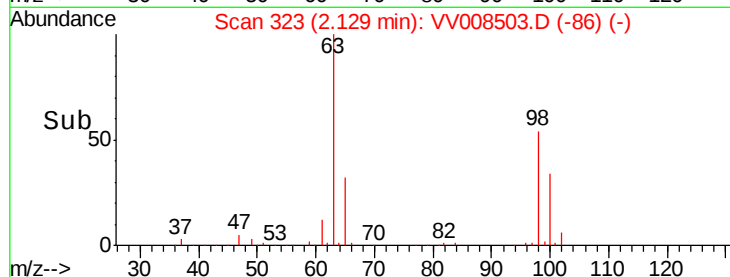


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



Time-->



#10

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

Concen: 0.722 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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Acq: 01 Nov 2018 10:38

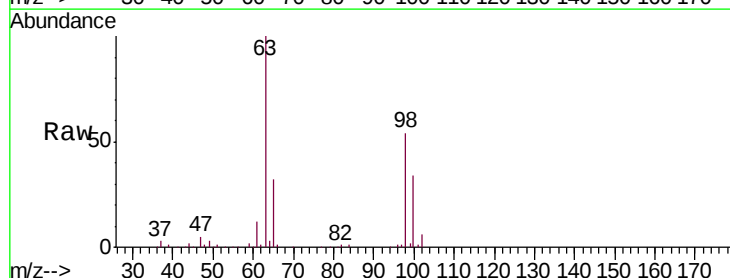
Tgt Ion:101 Resp: 726

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

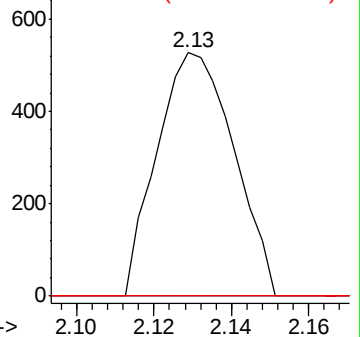
151 0.0 58.1 87.1#



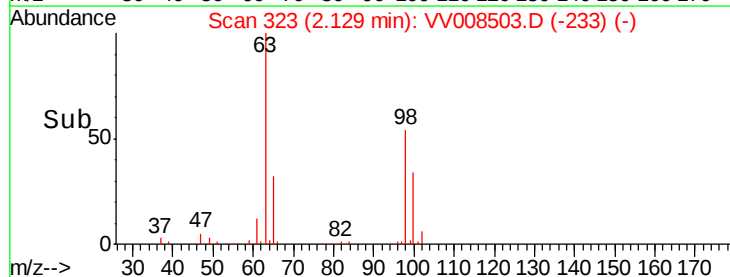
Abundance Ion 101.00 (100.70 to 101.70): V

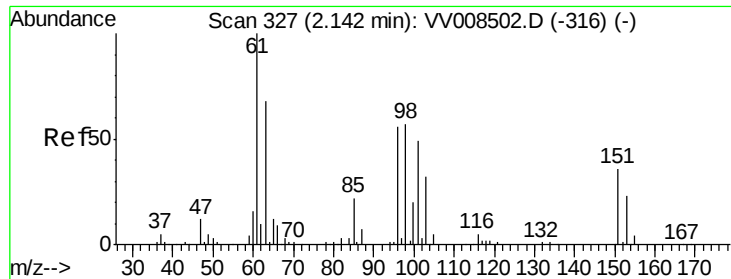
Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



Time-->

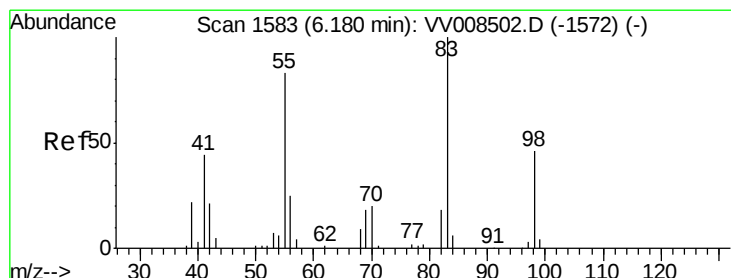
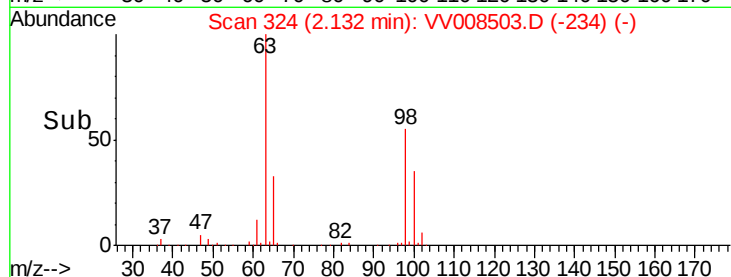
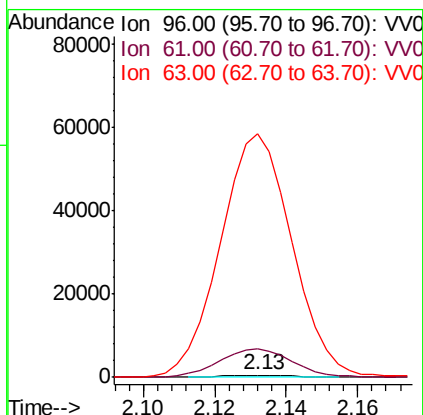
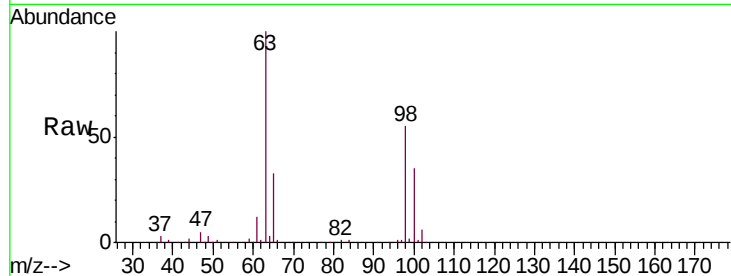




#12
 1,1-Dichloroethene
 Concen: 0.782 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. -0.01 min
 Lab File: VV008503.D
 Acq: 01 Nov 2018 10:38

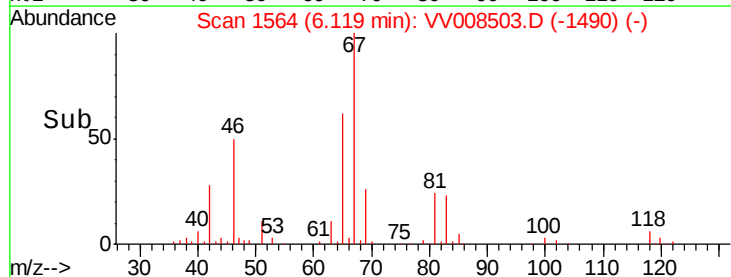
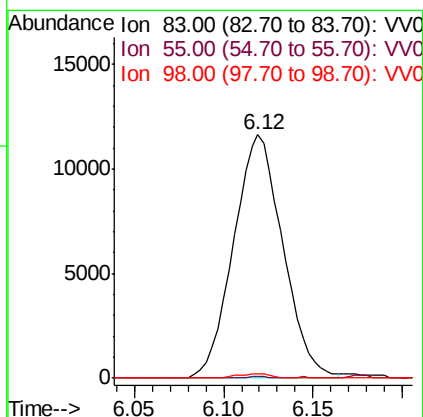
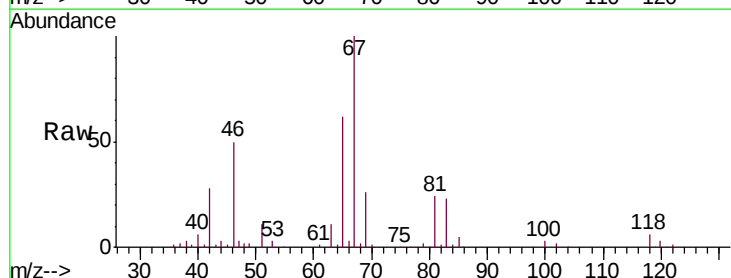
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 MSVOA_V
 ClientSampleId :
 VBLK79

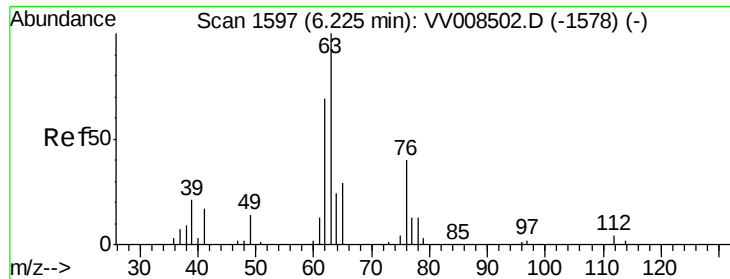
Tgt Ion: 96 Resp: 725
 Ion Ratio Lower Upper
 96 100
 61 1433.6 130.3 242.1#
 63 12213.8 84.4 156.8#



#35
 Methylcyclohexane
 Concen: 8.487 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.06 min
 Lab File: VV008503.D
 Acq: 01 Nov 2018 10:38

Tgt Ion: 83 Resp: 22418
 Ion Ratio Lower Upper
 83 100
 55 0.3 65.0 97.4#
 98 1.2 36.0 54.0#

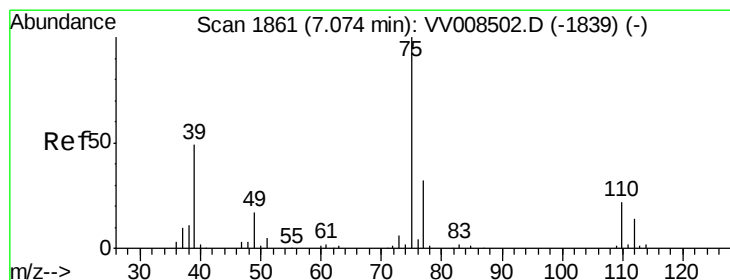
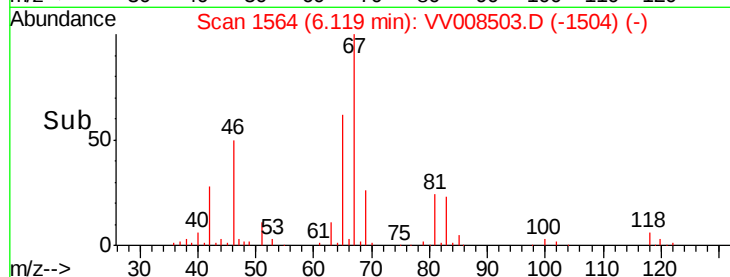
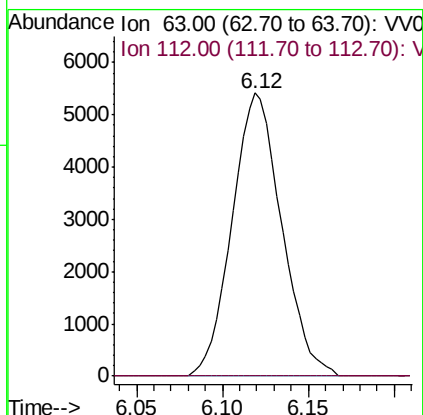
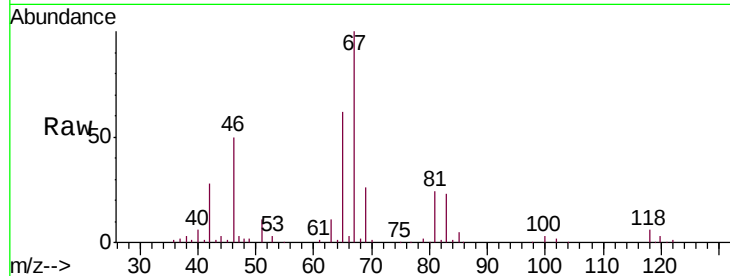




#37
 1,2-Dichloropropane
 Concen: 6.522 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.11 min
 Lab File: VV008503.D
 Acq: 01 Nov 2018 10:38

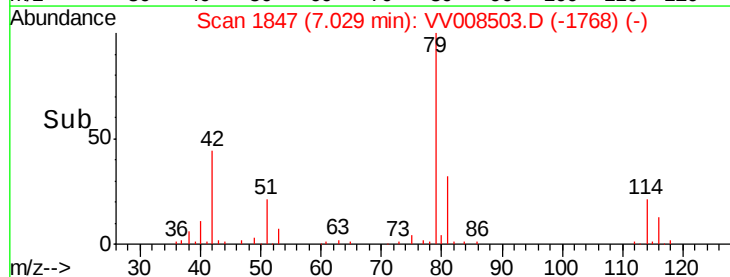
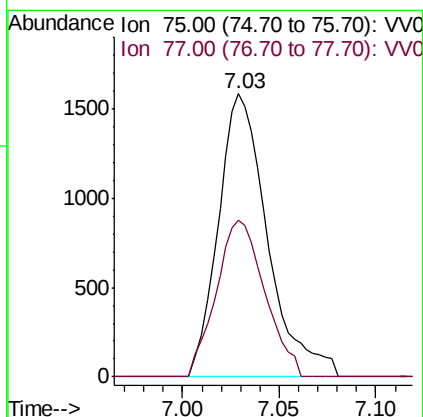
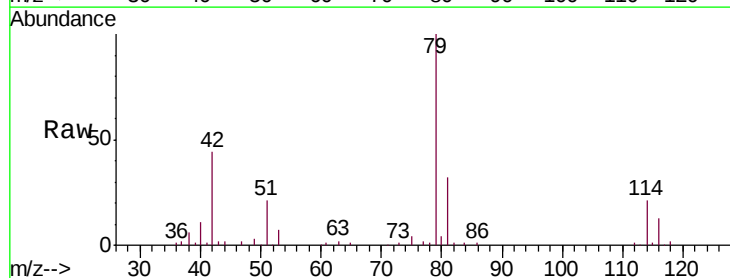
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK79

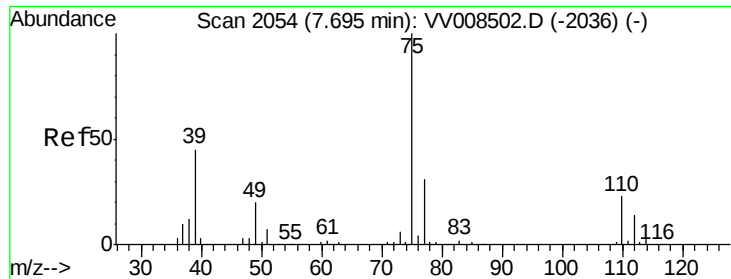
Tgt Ion: 63 Resp: 10851
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 1.076 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: VV008503.D
 Acq: 01 Nov 2018 10:38

Tgt Ion: 75 Resp: 2801
 Ion Ratio Lower Upper
 75 100
 77 55.2 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.906 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008503.D

Acq: 01 Nov 2018 10:38

Instrument :

MSVOA_V

ClientSampleId :

VBLK79

Tgt Ion: 75 Resp: 2217

Ion Ratio Lower Upper

75 100

77 35.1 21.8 40.4

