

Data File : VV007869.D
Acq On : 25 Sep 2018 21:45
Operator : SY/MD
Sample : J5013-07
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Sep 26 05:01:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 04:58:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	182170	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178745	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	90221	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51877	45.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.86%
7) Chloroethane-d5	1.59	69	47979	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.30%
11) 1,1-Dichloroethene-d2	2.14	63	88960	36.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.12%
21) 2-Butanone-d5	3.95	46	73450	95.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.43%
24) Chloroform-d	4.41	84	101750	42.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.09	65	87278	51.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.20%
32) Benzene-d6	5.11	84	232844	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
36) 1,2-Dichloropropane-d6	6.13	67	74850	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.86%
41) Toluene-d8	7.36	98	227090	47.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.12%
43) trans-1,3-Dichloropropene-	7.67	79	32336	45.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.62%
47) 2-Hexanone-d5	8.14	63	64241	101.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	104799	47.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.72%
64) 1,2-Dichlorobenzene-d4	11.68	152	98660	49.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.38%

Target Compounds

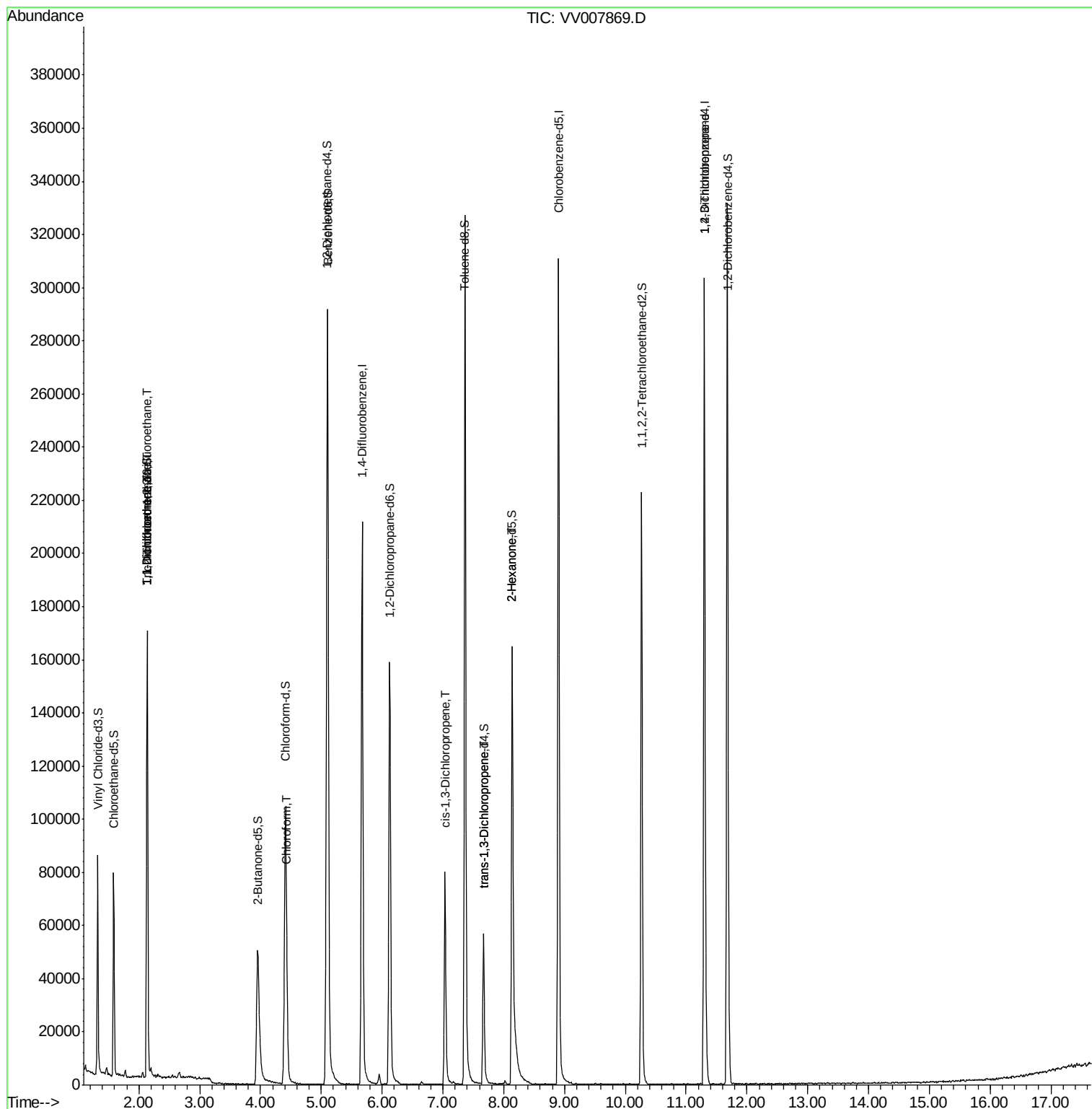
						Qvalue
9) Trichlorofluoromethane	2.14	101	849	0.380	ug/L #	35
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	849	0.680	ug/L #	15
12) 1,1-Dichloroethene	2.14	96	722	0.644	ug/L #	1
25) Chloroform	4.44	83	16162	6.636	ug/L	93
39) cis-1,3-Dichloropropene	7.04	75	2302	1.237	ug/L #	75
44) trans-1,3-Dichloropropene	7.67	75	1528	0.826	ug/L	88
48) 2-Hexanone	8.14	43	7614	5.318	ug/L #	76
59) 1,2,3-Trichloropropane	11.30	75	9432	5.527	ug/L #	82

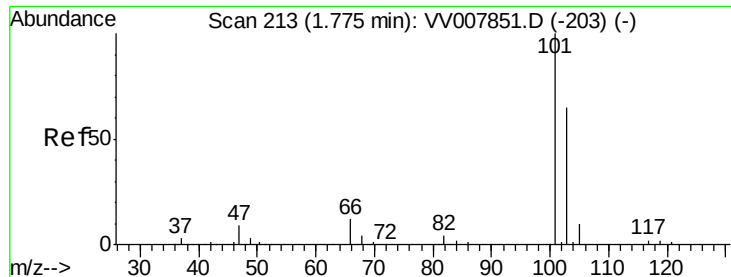
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 0.380 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.36 min

Lab File: VV007869.D

Acq: 25 Sep 2018 21:45

Instrument :

MSVOA_V

ClientSampleId :

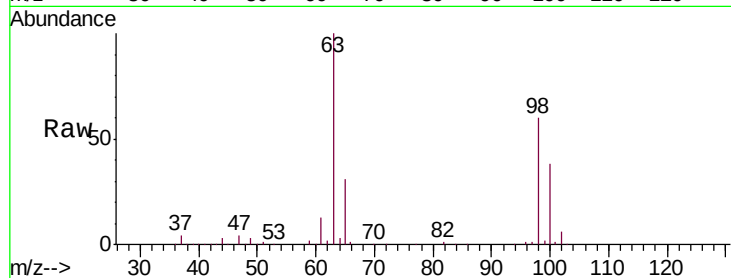
VHBLK01

Tgt Ion:101 Resp: 849

Ion Ratio Lower Upper

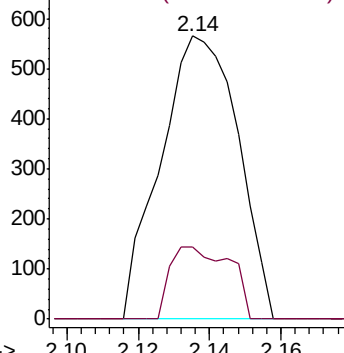
101 100

103 14.4 52.4 78.6#

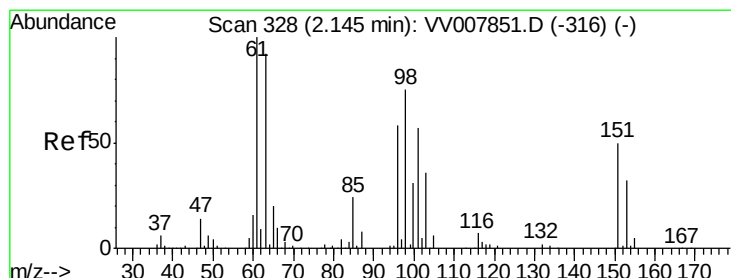
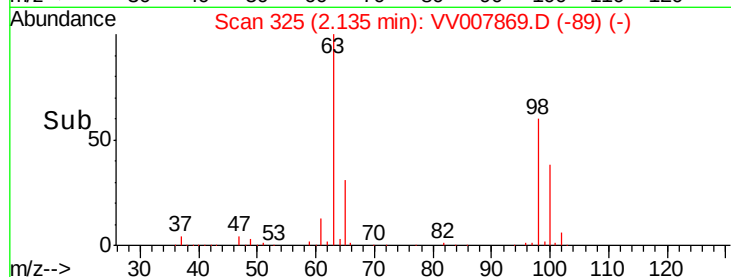


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



Time-->



#10

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

Concen: 0.680 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.01 min

Lab File: VV007869.D

Acq: 25 Sep 2018 21:45

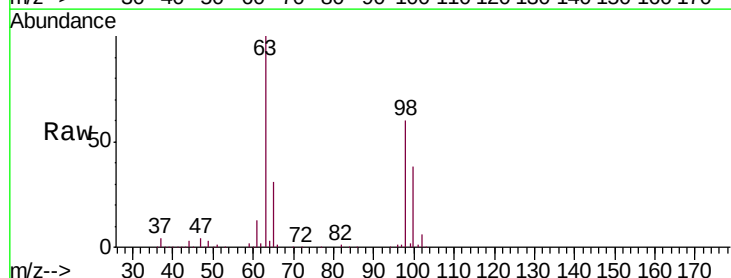
Tgt Ion:101 Resp: 849

Ion Ratio Lower Upper

101 100

85 0.0 34.2 51.2#

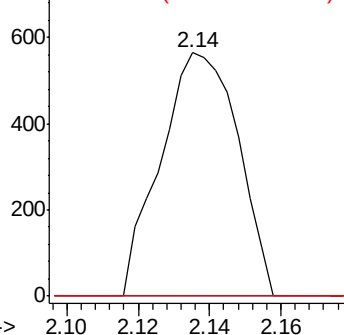
151 0.0 69.7 104.5#



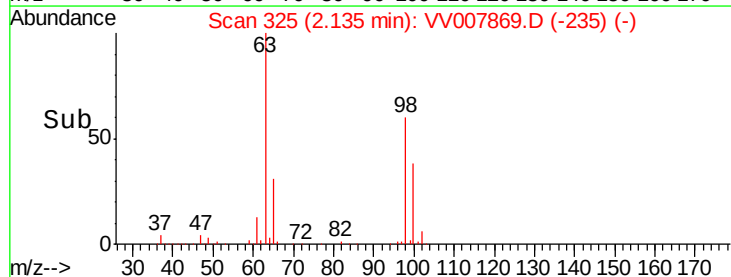
Abundance Ion 101.00 (100.70 to 101.70): V

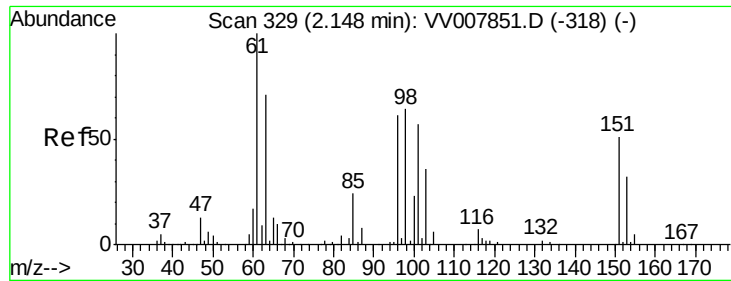
Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



Time-->

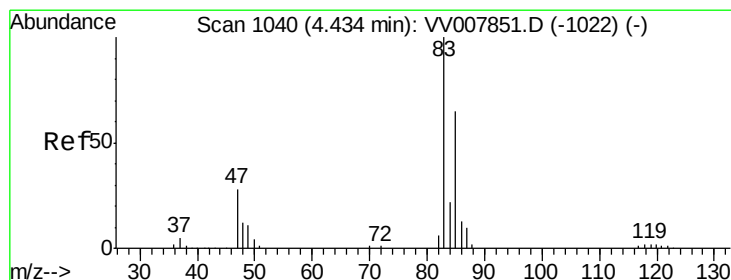
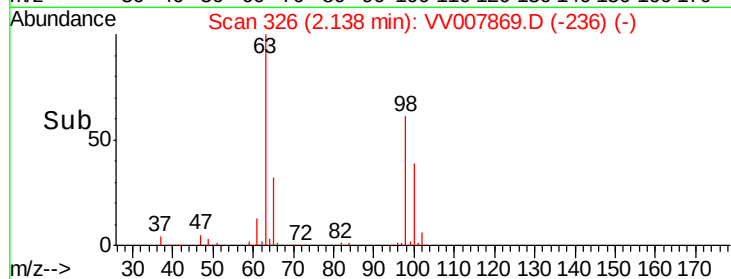
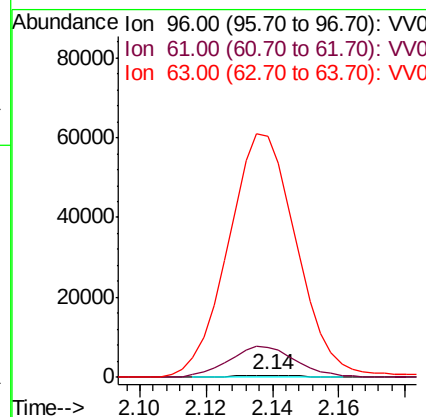
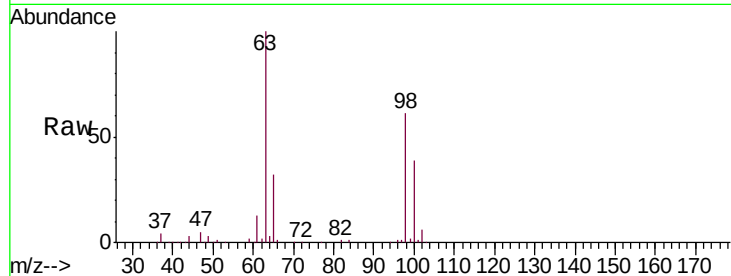




#12
 1,1-Dichloroethene
 Concen: 0.644 ug/L
 RT: 2.14 min Scan# 326
 Delta R.T. -0.01 min
 Lab File: VV007869.D
 Acq: 25 Sep 2018 21:45

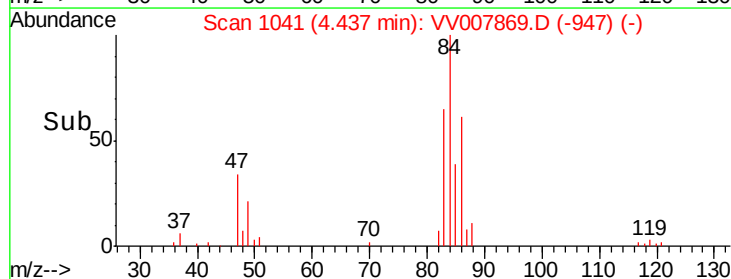
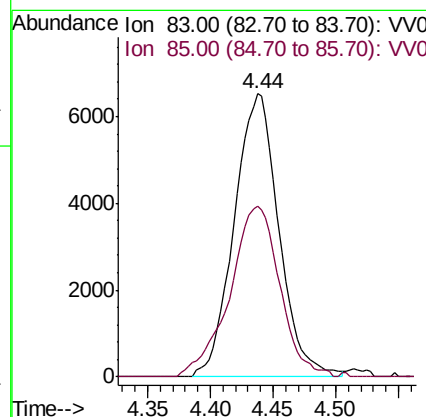
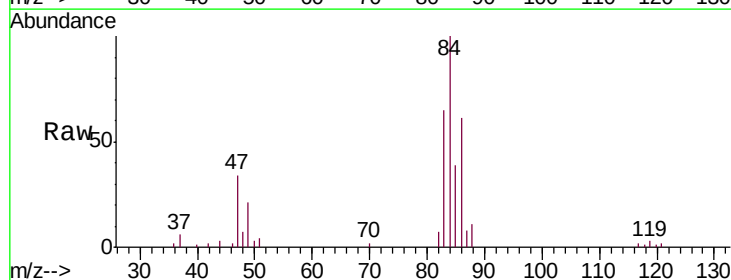
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

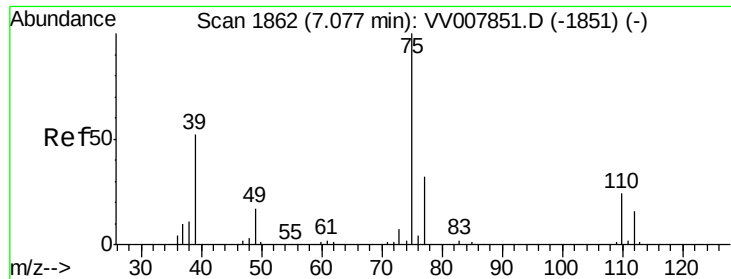
Tgt Ion: 96 Resp: 722
 Ion Ratio Lower Upper
 96 100
 61 1532.6 116.1 215.7#
 63 12167.4 86.5 160.7#



#25
 Chloroform
 Concen: 6.636 ug/L
 RT: 4.44 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: VV007869.D
 Acq: 25 Sep 2018 21:45

Tgt Ion: 83 Resp: 16162
 Ion Ratio Lower Upper
 83 100
 85 60.2 45.9 85.3

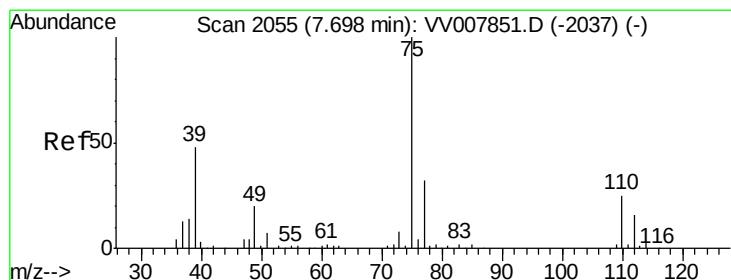
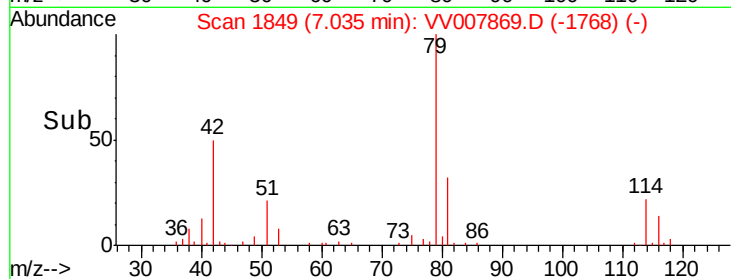
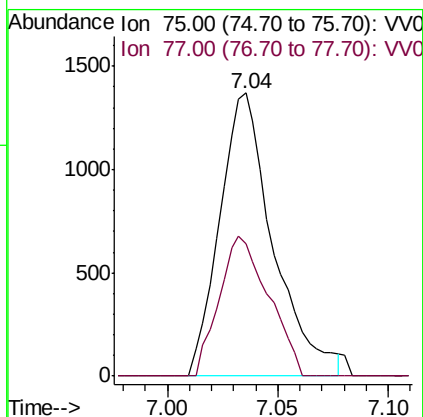
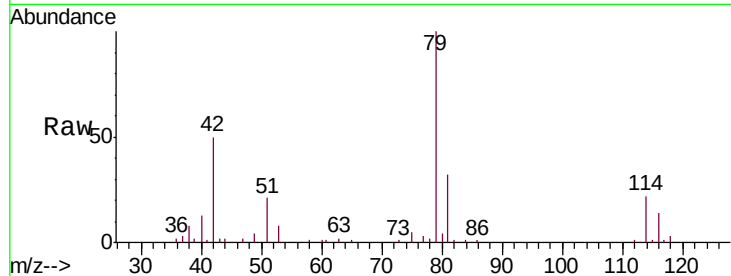




#39
 cis-1,3-Dichloropropene
 Concen: 1.237 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007869.D
 Acq: 25 Sep 2018 21:45

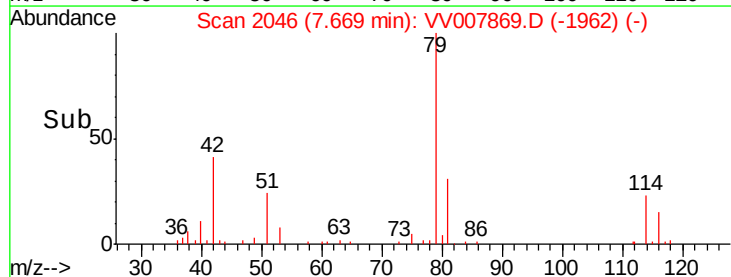
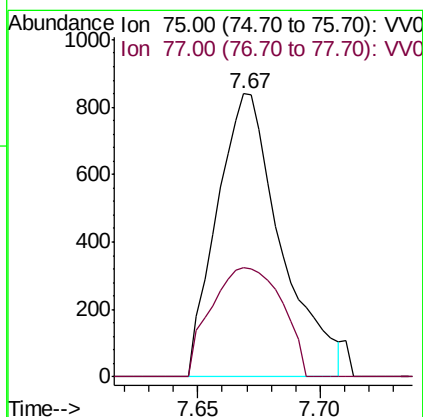
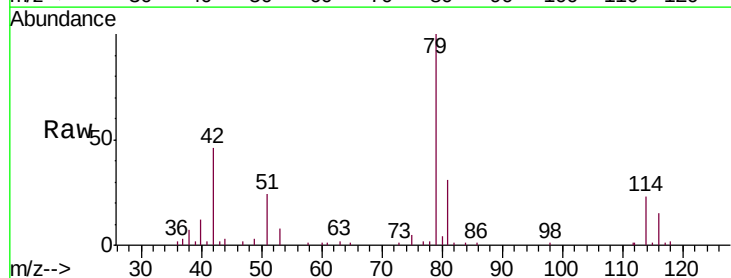
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

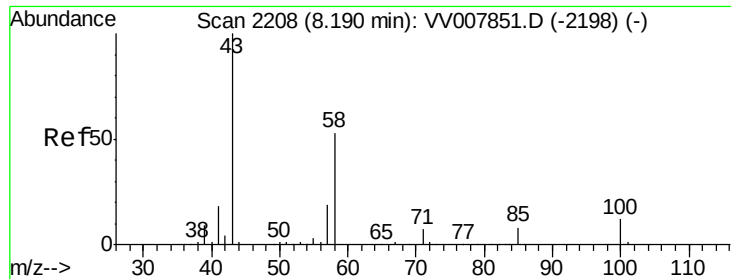
Tgt Ion: 75 Resp: 2302
 Ion Ratio Lower Upper
 75 100
 77 46.7 22.8 42.4#



#44
 trans-1,3-Dichloropropene
 Concen: 0.826 ug/L
 RT: 7.67 min Scan# 2046
 Delta R.T. -0.03 min
 Lab File: VV007869.D
 Acq: 25 Sep 2018 21:45

Tgt Ion: 75 Resp: 1528
 Ion Ratio Lower Upper
 75 100
 77 38.7 22.5 41.9

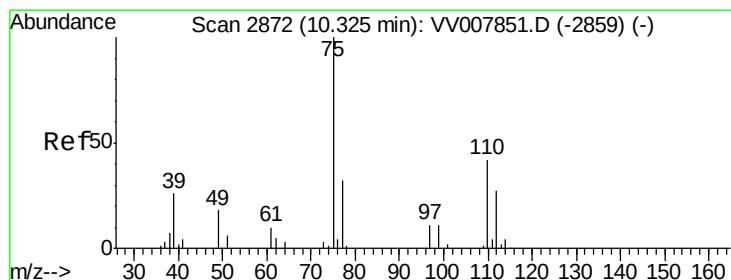
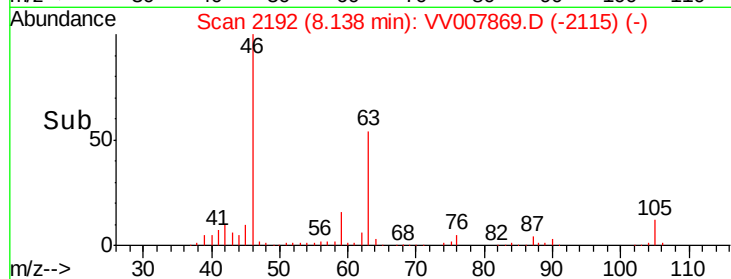
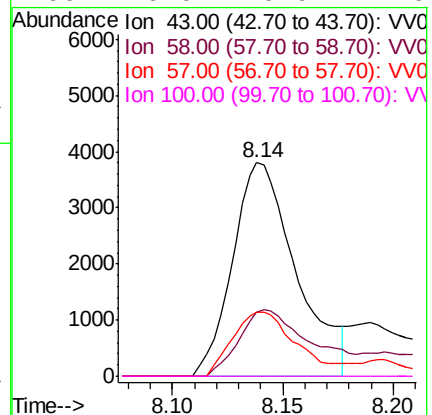
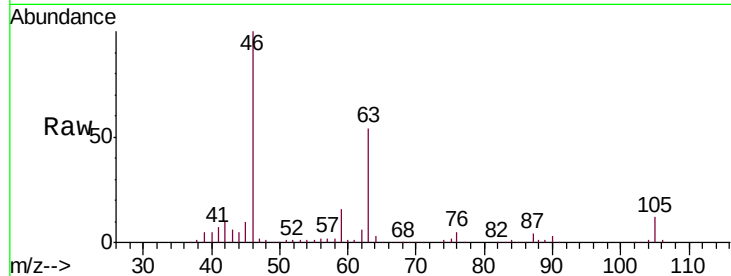




#48
 2-Hexanone
 Concen: 5.318 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.05 min
 Lab File: VV007869.D
 Acq: 25 Sep 2018 21:45

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 43 Resp: 7614
 Ion Ratio Lower Upper
 43 100
 58 35.9 41.1 61.7#
 57 29.2 14.3 21.5#
 100 0.0 9.9 14.9#



#59
 1,2,3-Trichloropropane
 Concen: 5.527 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.97 min
 Lab File: VV007869.D
 Acq: 25 Sep 2018 21:45

Tgt Ion: 75 Resp: 9432
 Ion Ratio Lower Upper
 75 100
 77 42.3 25.8 38.6#

