

Data File : VV008436.D
Acq On : 26 Oct 2018 16:23
Operator : SY/MD
Sample : J5668-16
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBT8

Quant Time: Oct 27 04:47:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190704	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	172470	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69341	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52987	50.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.36%
7) Chloroethane-d5	1.57	69	39732	52.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.24%
11) 1,1-Dichloroethene-d2	2.13	63	72239	37.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.76%
21) 2-Butanone-d5	3.93	46	109431	95.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.36%
24) Chloroform-d	4.41	84	124918	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
26) 1,2-Dichloroethane-d4	5.09	65	87397	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.38%
32) Benzene-d6	5.10	84	254913	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.74%
36) 1,2-Dichloropropane-d6	6.12	67	87349	51.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.40%
41) Toluene-d8	7.36	98	231092	51.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.56%
43) trans-1,3-Dichloropropene-	7.67	79	40277	48.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.20%
47) 2-Hexanone-d5	8.14	63	81538	91.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.53%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112269	48.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.18%
64) 1,2-Dichlorobenzene-d4	11.68	152	74260	52.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.70%

Target Compounds

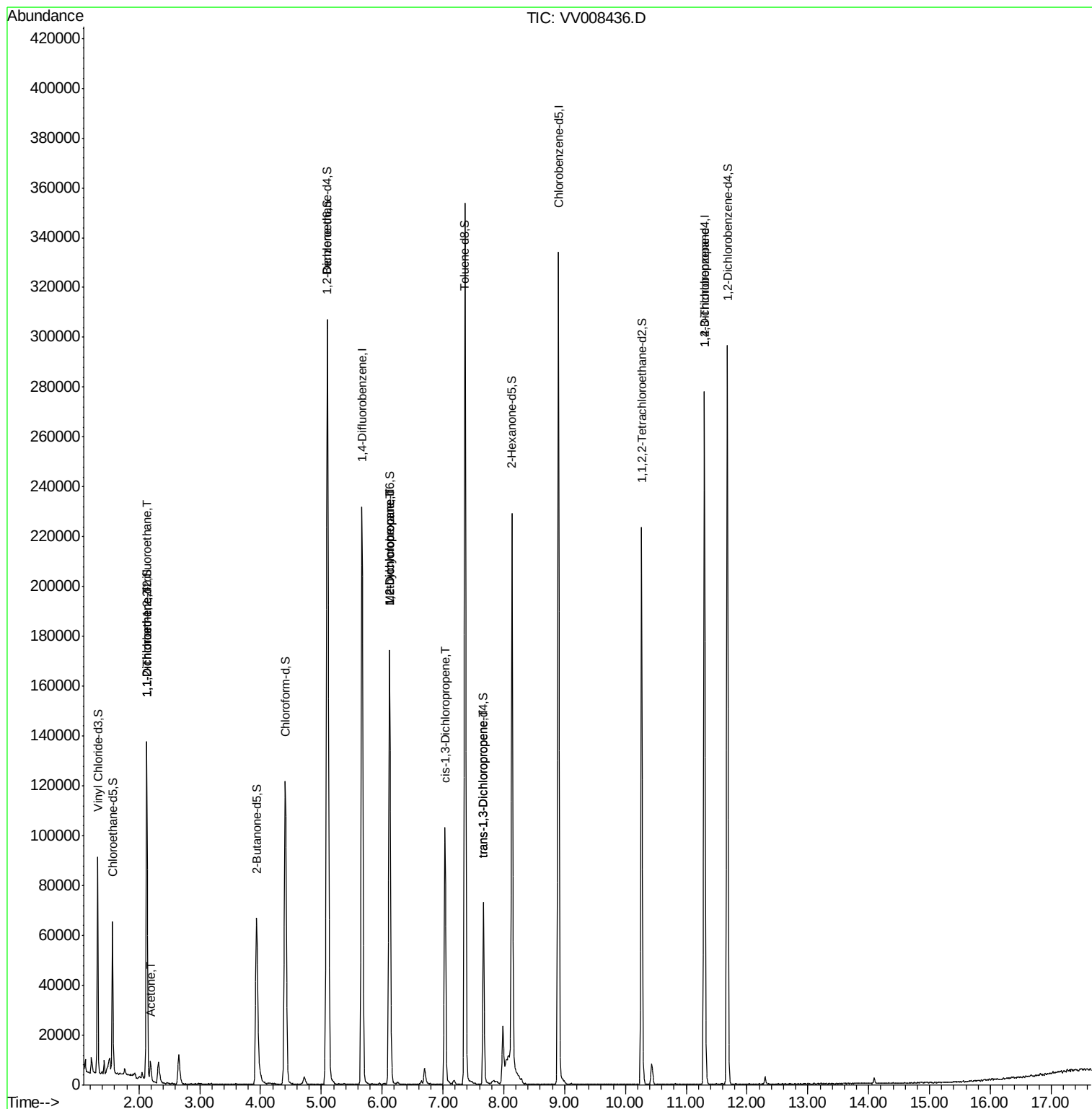
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	517	0.569	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	668	0.781	ug/L #	1
13) Acetone	2.19	43	5268	5.915	ug/L	97
35) Methylcyclohexane	6.12	83	19506	7.949	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9217	5.920	ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	2358	0.963	ug/L #	63
44) trans-1,3-Dichloropropene	7.67	75	1651	0.721	ug/L #	67
59) 1,2,3-Trichloropropane	11.30	75	9123	4.675	ug/L #	87

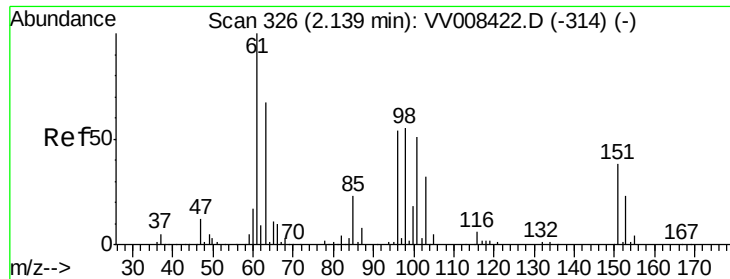
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.569 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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ClientSampleId :

ETBT8

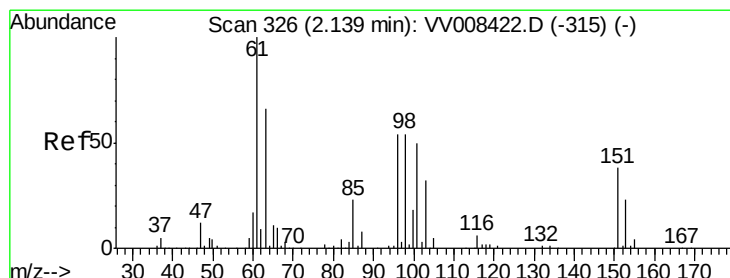
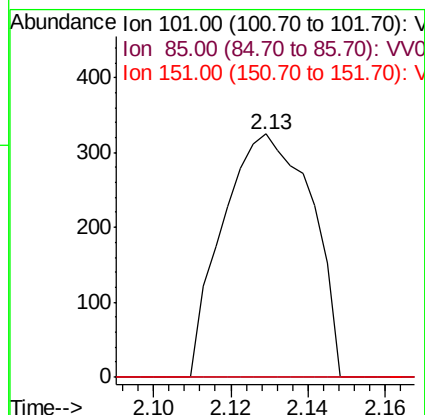
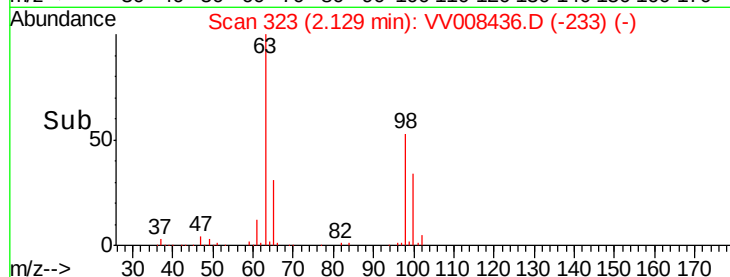
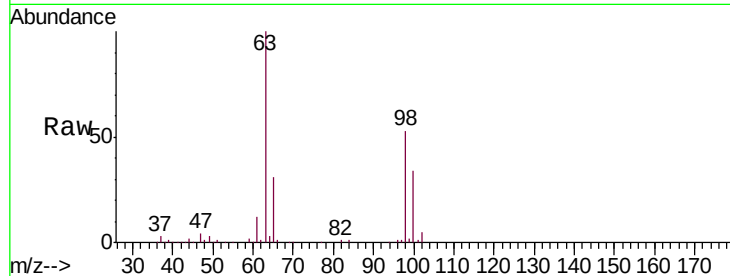
Tgt Ion:101 Resp: 517

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: 0.781 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV008436.D

Acq: 26 Oct 2018 16:23

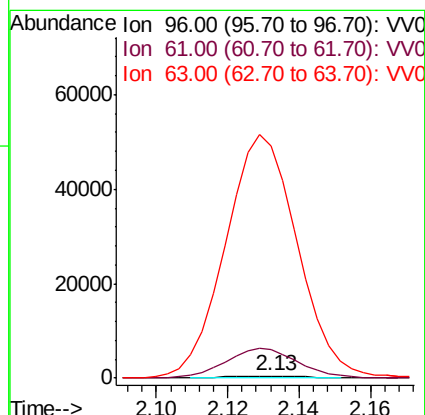
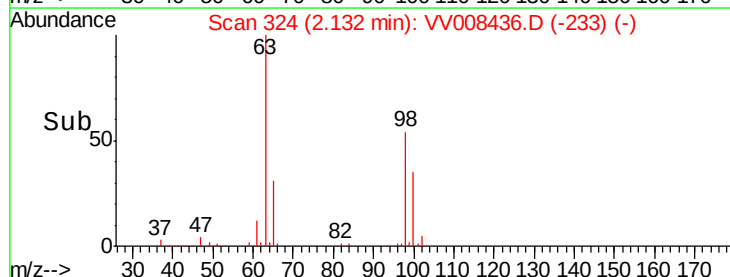
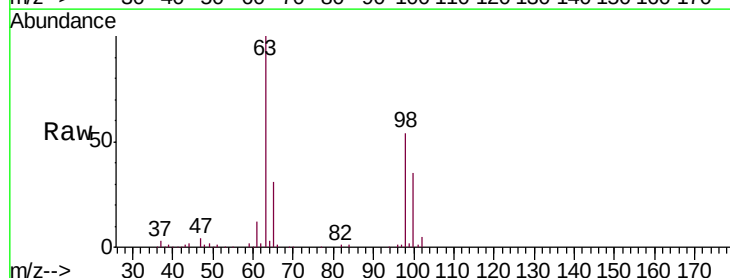
Tgt Ion: 96 Resp: 668

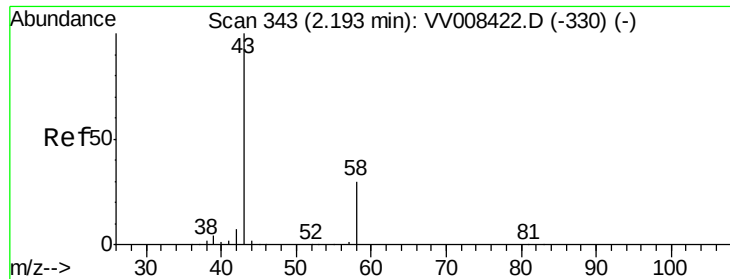
Ion Ratio Lower Upper

96 100

61 1403.9 130.3 242.1#

63 11347.5 84.4 156.8#





#13

Acetone

Concen: 5.915 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV008436.D

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Instrument :

MSVOA_V

ClientSampleId :

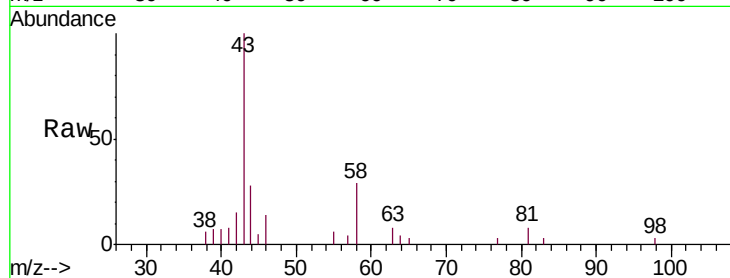
ETBT8

Tgt Ion: 43 Resp: 5268

Ion Ratio Lower Upper

43 100

58 28.9 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008422.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV008422.D (-330) (-)

2.19

4000

3000

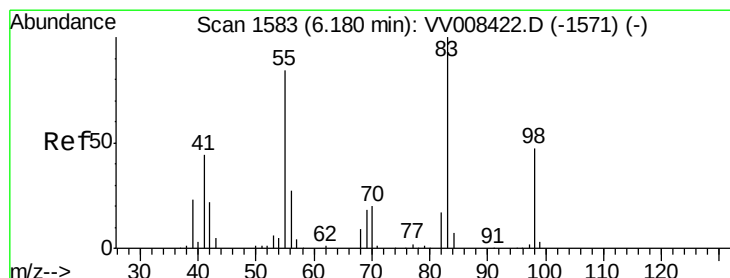
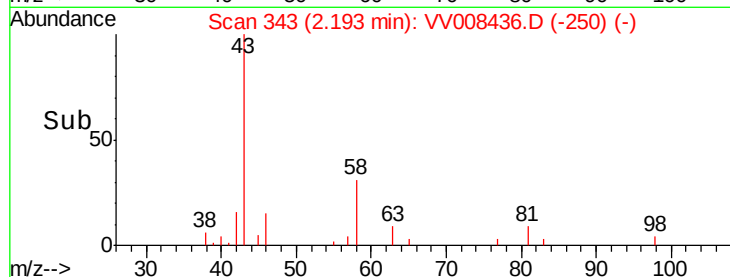
2000

1000

0

Time-->

2.15 2.20 2.25



#35

Methylcyclohexane

Concen: 7.949 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

Lab File: VV008436.D

Acq: 26 Oct 2018 16:23

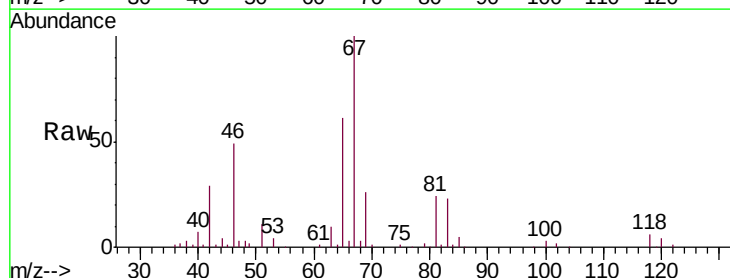
Tgt Ion: 83 Resp: 19506

Ion Ratio Lower Upper

83 100

55 0.6 65.0 97.4#

98 1.2 36.0 54.0#



Abundance Ion 83.00 (82.70 to 83.70): VV008422.D (-1571) (-)

Ion 55.00 (54.70 to 55.70): VV008422.D (-1571) (-)

Ion 98.00 (97.70 to 98.70): VV008422.D (-1571) (-)

6.12

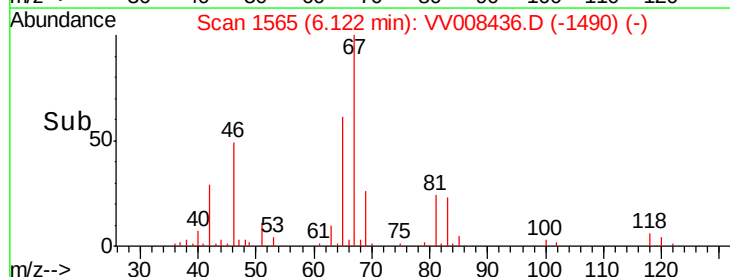
10000

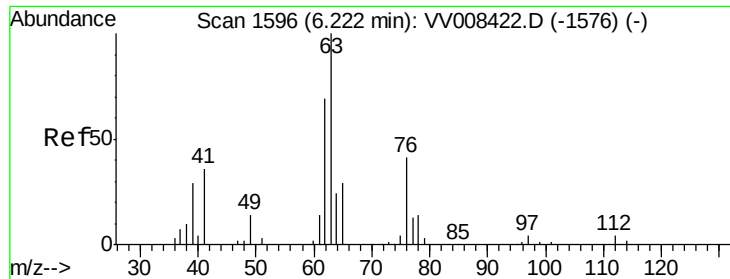
5000

0

Time-->

6.05 6.10 6.15 6.20

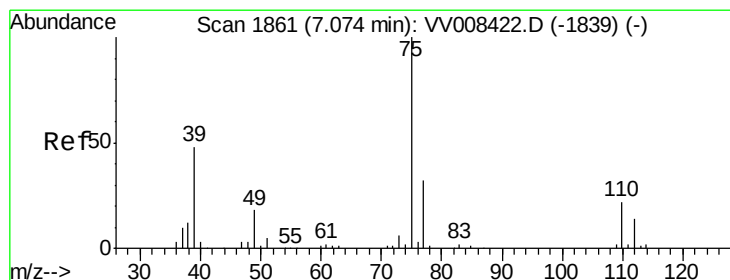
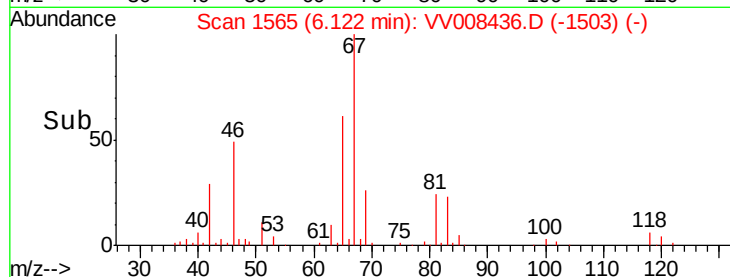
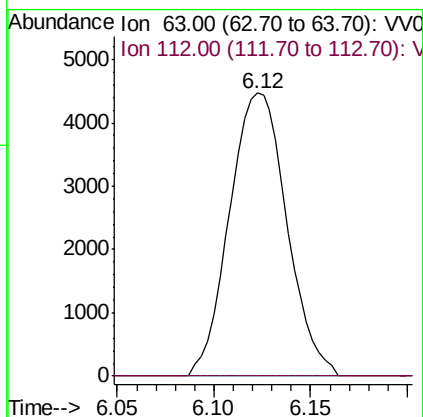
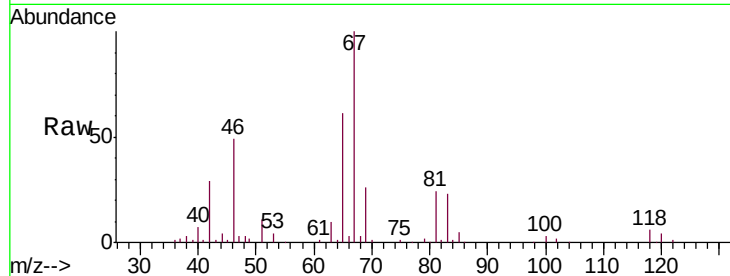




#37
 1,2-Dichloropropane
 Concen: 5.920 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008436.D
 Acq: 26 Oct 2018 16:23

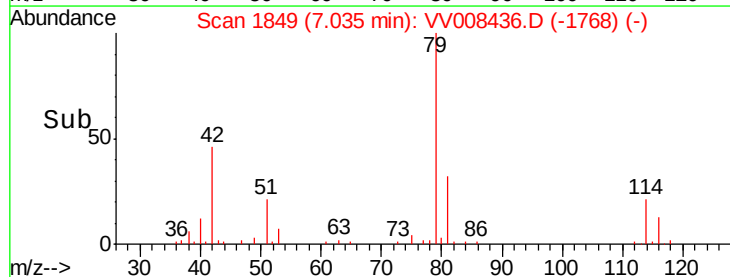
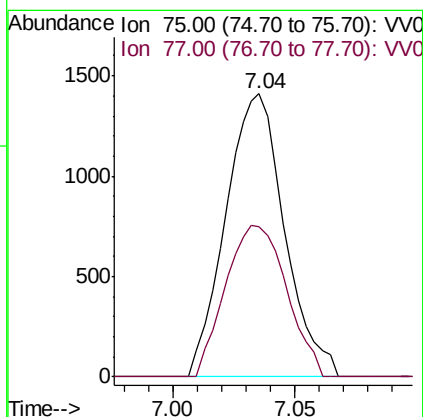
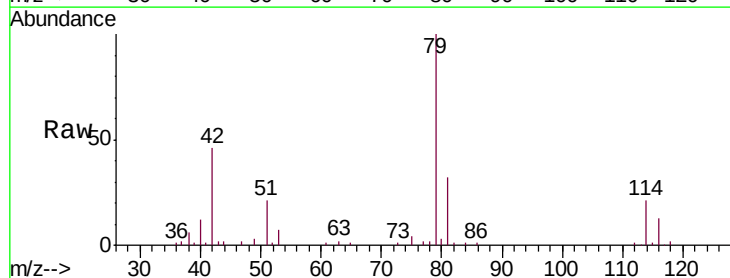
Instrument :
 MSVOA_V
 ClientSampled :
 ETBT8

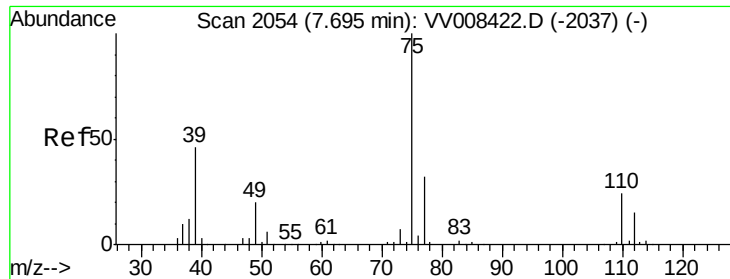
Tgt Ion: 63 Resp: 9217
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.963 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008436.D
 Acq: 26 Oct 2018 16:23

Tgt Ion: 75 Resp: 2358
 Ion Ratio Lower Upper
 75 100
 77 53.2 22.6 42.0#

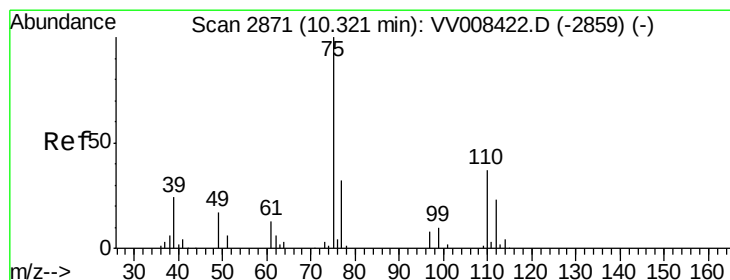
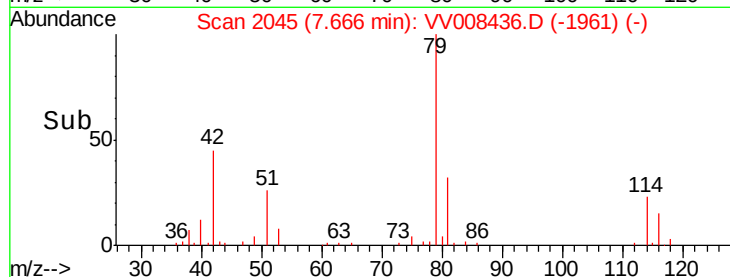
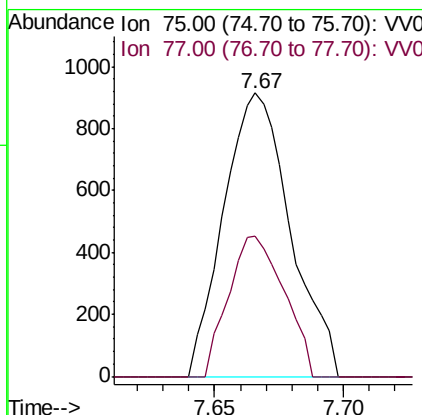
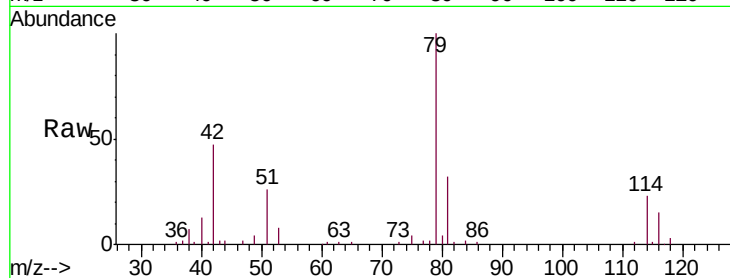




#44
 trans-1,3-Dichloropropene
 Concen: 0.721 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.03 min
 Lab File: VV008436.D
 Acq: 26 Oct 2018 16:23

Instrument :
 MSVOA_V
 ClientSampled :
 ETBT8

Tgt Ion: 75 Resp: 1651
 Ion Ratio Lower Upper
 75 100
 77 49.5 21.8 40.4#



#59
 1,2,3-Trichloropropane
 Concen: 4.675 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.97 min
 Lab File: VV008436.D
 Acq: 26 Oct 2018 16:23

Tgt Ion: 75 Resp: 9123
 Ion Ratio Lower Upper
 75 100
 77 39.7 25.8 38.8#

