

Data File : VV008460.D
Acq On : 29 Oct 2018 17:48
Operator : SY/MD
Sample : J5669-23
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBR8

Quant Time: Oct 30 07:45:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 07:40:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	173329	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157328	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63526	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45048	46.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.88%
7) Chloroethane-d5	1.56	69	35588	51.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.72%
11) 1,1-Dichloroethene-d2	2.13	63	61986	35.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.52%
21) 2-Butanone-d5	3.94	46	106179	101.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.80%
24) Chloroform-d	4.41	84	117746	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
26) 1,2-Dichloroethane-d4	5.09	65	80789	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.10%
32) Benzene-d6	5.10	84	237026	52.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.74%
36) 1,2-Dichloropropane-d6	6.12	67	81201	52.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.36%
41) Toluene-d8	7.36	98	211076	51.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.70%
43) trans-1,3-Dichloropropene-	7.67	79	38090	50.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.76%
47) 2-Hexanone-d5	8.13	63	83215	102.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.41%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	111574	52.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.88%
64) 1,2-Dichlorobenzene-d4	11.68	152	71229	54.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.62%

Target Compounds

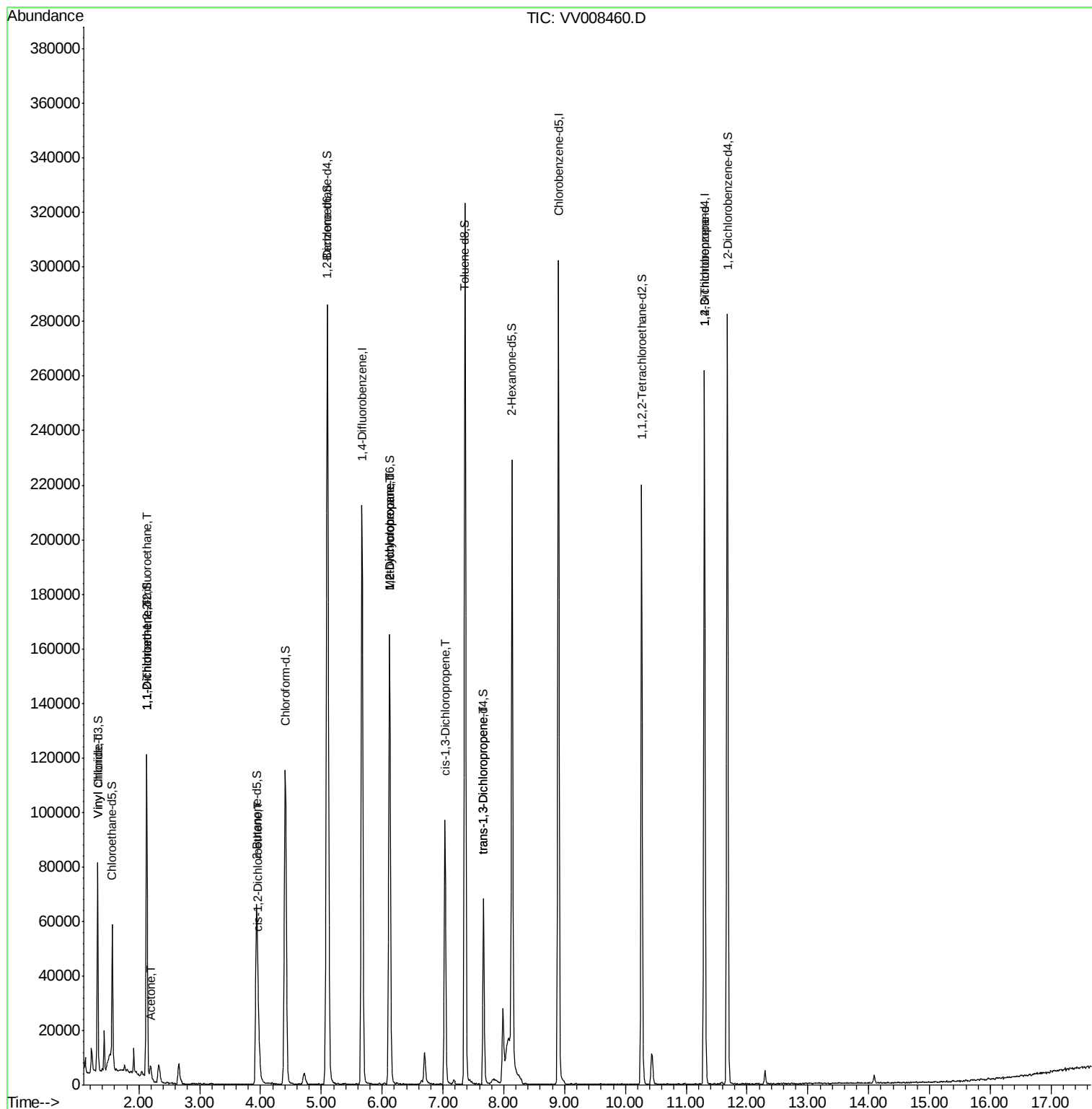
					Qvalue	
5) Vinyl chloride	1.32	62	1493	1.215	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	494	0.598	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	570	0.733	ug/L #	1
13) Acetone	2.20	43	3491	4.313	ug/L	97
20) cis-1,2-Dichloroethene	3.97	96	6366	4.714	ug/L	95
35) Methylcyclohexane	6.12	83	18866	8.428	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8695	6.122	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2230	0.999	ug/L #	73
44) trans-1,3-Dichloropropene	7.67	75	1594	0.763	ug/L #	81
59) 1,2,3-Trichloropropane	11.30	75	8325	4.677	ug/L #	88

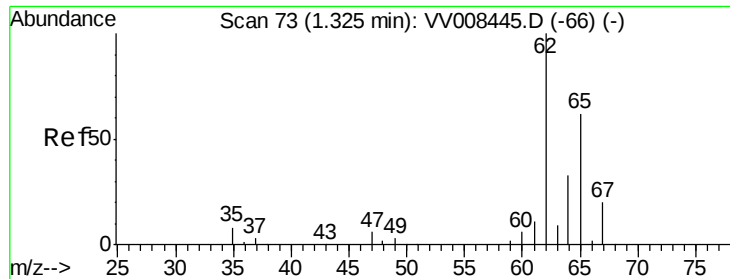
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008460.D
Acq On : 29 Oct 2018 17:48
Operator : SY/MD
Sample : J5669-23
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBR8

Quant Time: Oct 30 07:45:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 07:40:49 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.215 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VV008460.D

Acq: 29 Oct 2018 17:48

Instrument :

MSVOA_V

ClientSampleId :

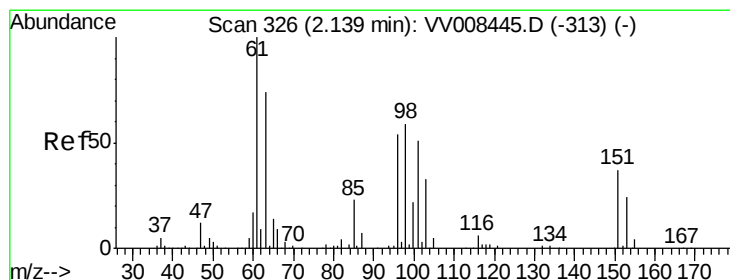
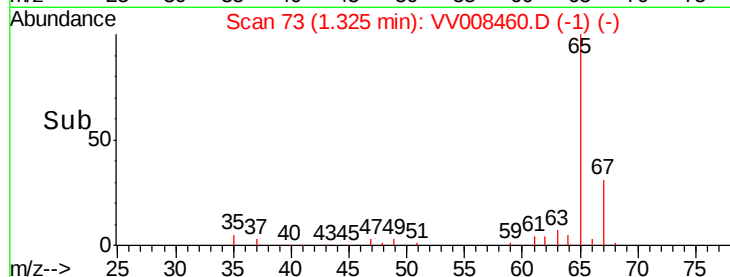
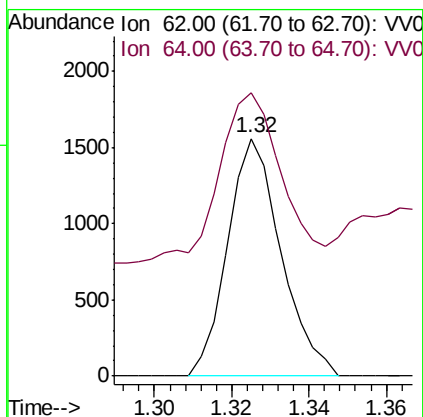
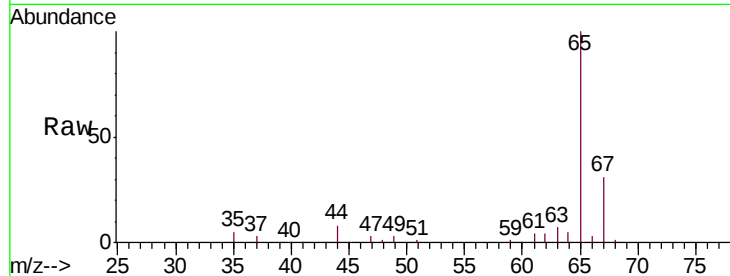
ETBR8

Tgt Ion: 62 Resp: 1493

Ion Ratio Lower Upper

62 100

64 119.0 24.4 45.4#



#10

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

Concen: 0.598 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008460.D

Acq: 29 Oct 2018 17:48

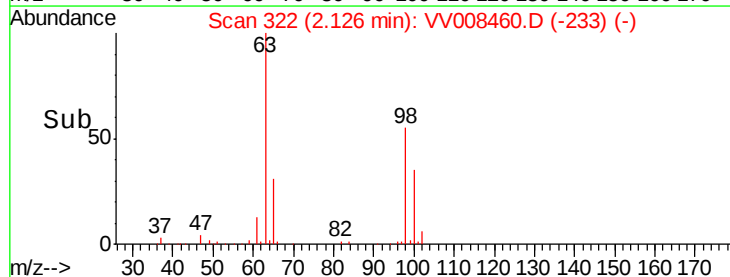
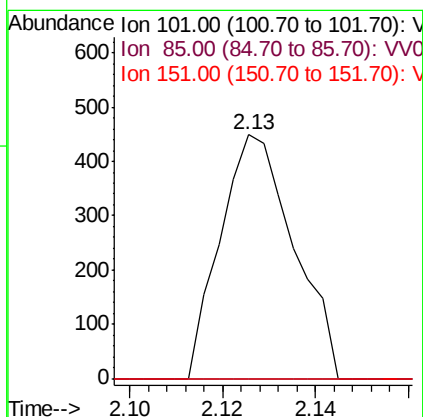
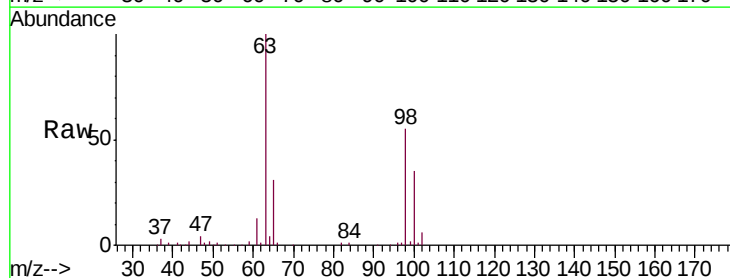
Tgt Ion: 101 Resp: 494

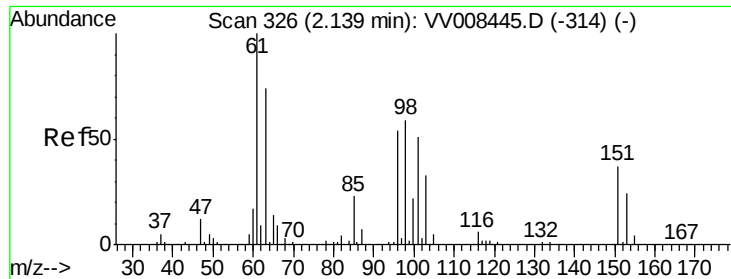
Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 58.1 87.1#

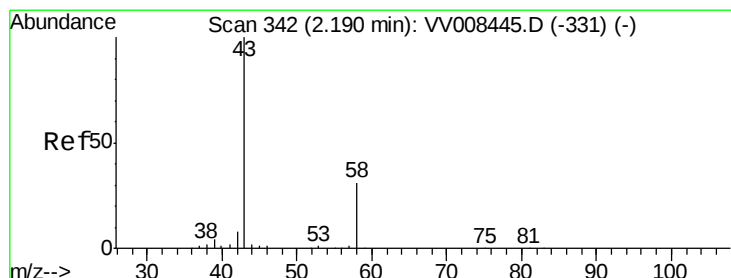
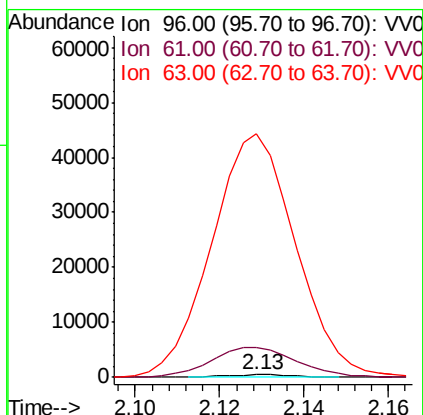
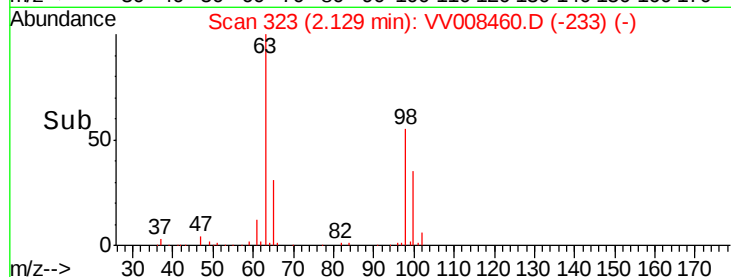
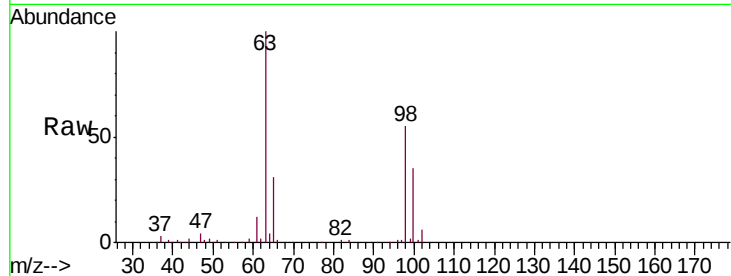




#12
 1,1-Dichloroethene
 Concen: 0.733 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.01 min
 Lab File: VV008460.D
 Acq: 29 Oct 2018 17:48

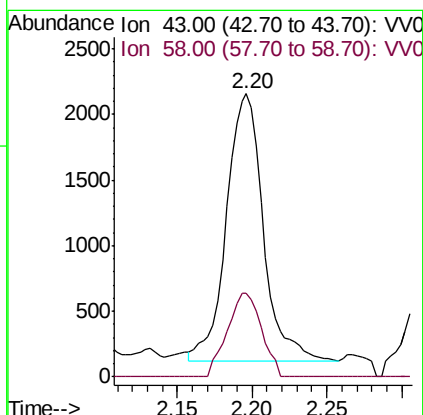
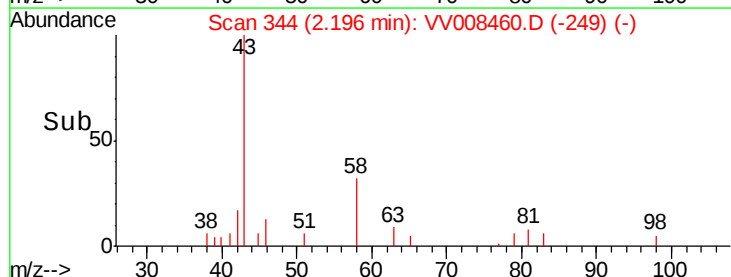
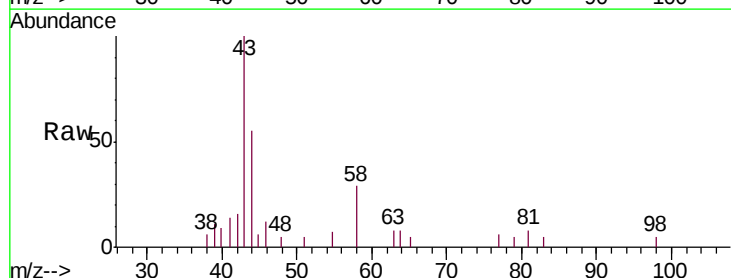
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBR8

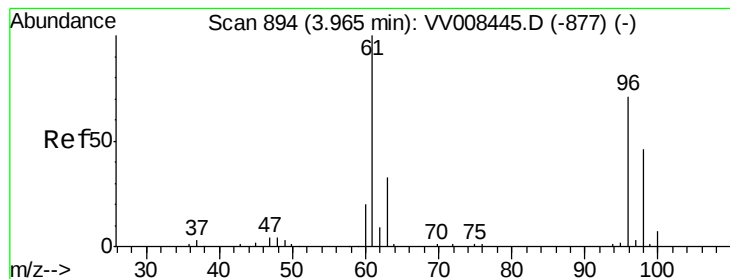
Tgt Ion: 96 Resp: 570
 Ion Ratio Lower Upper
 96 100
 61 1125.7 130.3 242.1#
 63 9188.4 84.4 156.8#



#13
 Acetone
 Concen: 4.313 ug/L
 RT: 2.20 min Scan# 344
 Delta R.T. 0.01 min
 Lab File: VV008460.D
 Acq: 29 Oct 2018 17:48

Tgt Ion: 43 Resp: 3491
 Ion Ratio Lower Upper
 43 100
 58 28.8 0.0 61.4



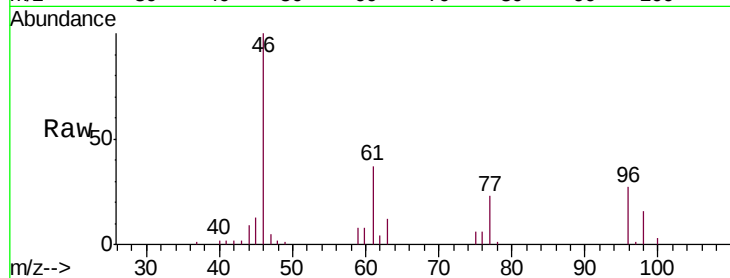


#20

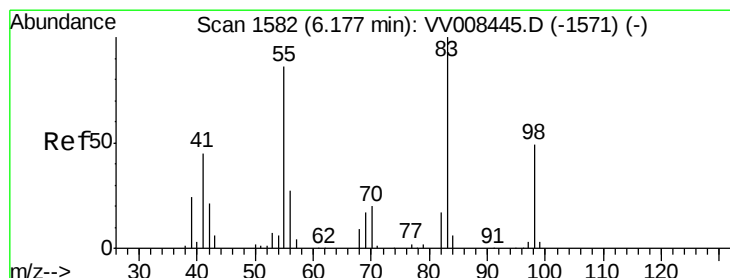
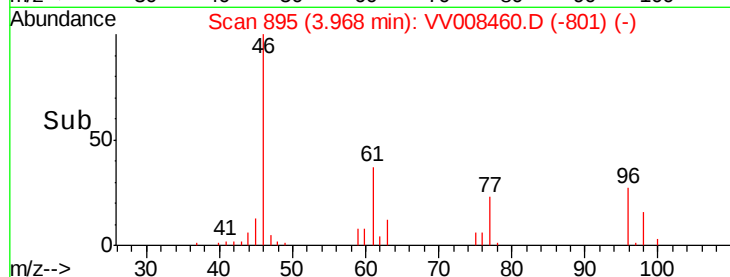
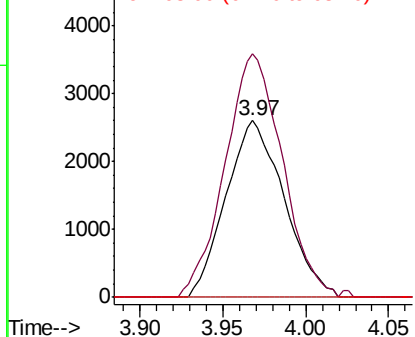
cis-1,2-Dichloroethene
 Concen: 4.714 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VV008460.D
 Acq: 29 Oct 2018 17:48

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBR8

Tgt Ion: 96 Resp: 6366
 Ion Ratio Lower Upper
 96 100
 61 137.6 100.9 187.5
 68 0.0 0.0 0.0



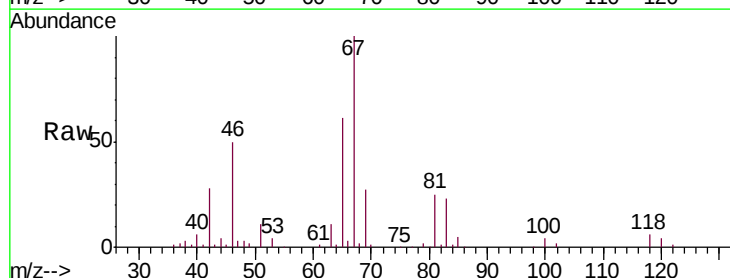
Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.00 (60.70 to 61.70): VV0
 Ion 68.00 (67.70 to 68.70): VV0



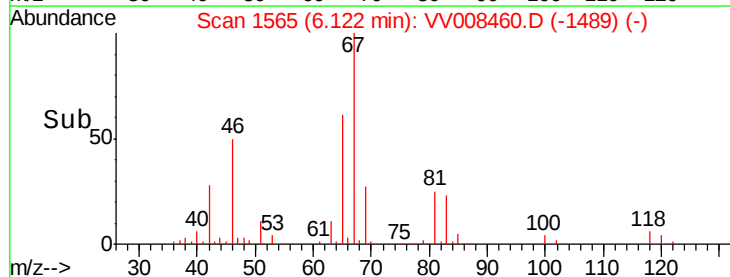
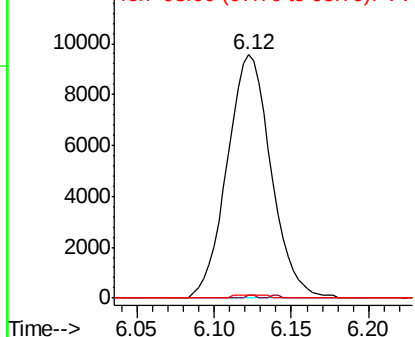
#35

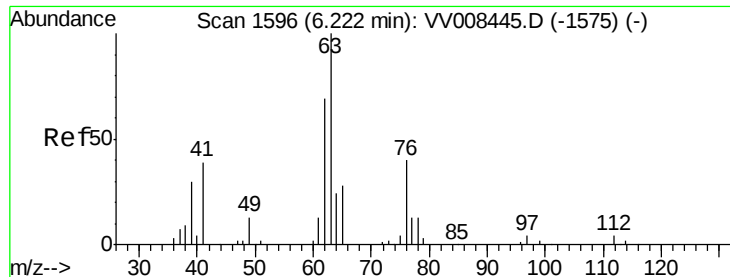
Methylcyclohexane
 Concen: 8.428 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.05 min
 Lab File: VV008460.D
 Acq: 29 Oct 2018 17:48

Tgt Ion: 83 Resp: 18866
 Ion Ratio Lower Upper
 83 100
 55 0.2 65.0 97.4#
 98 0.8 36.0 54.0#



Abundance Ion 83.00 (82.70 to 83.70): VV0
 Ion 55.00 (54.70 to 55.70): VV0
 Ion 98.00 (97.70 to 98.70): VV0

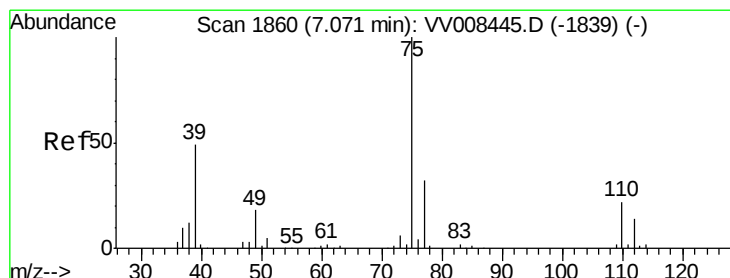
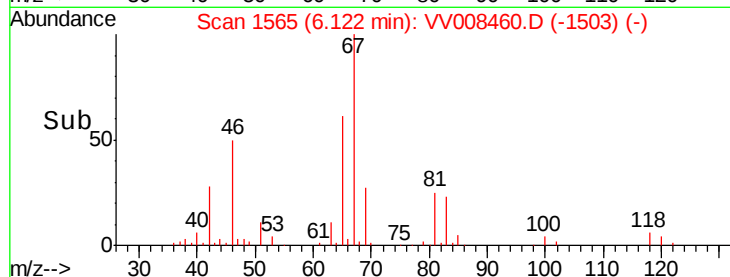
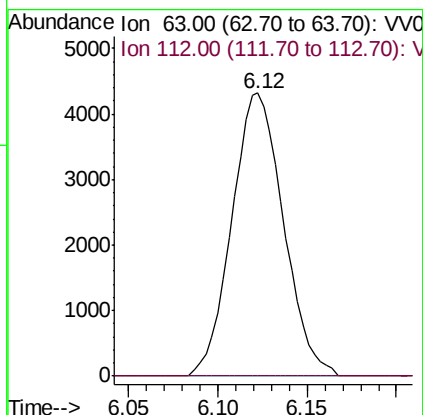
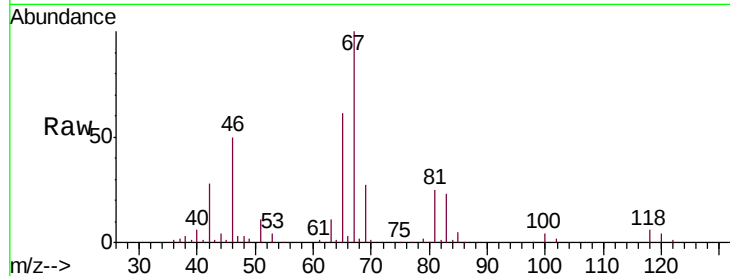




#37
 1,2-Dichloropropane
 Concen: 6.122 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008460.D
 Acq: 29 Oct 2018 17:48

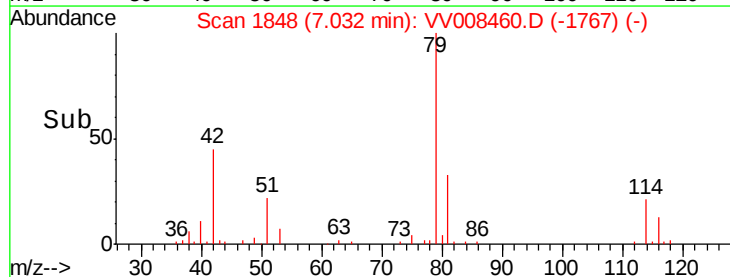
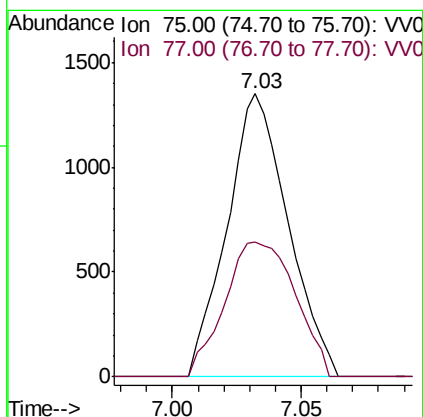
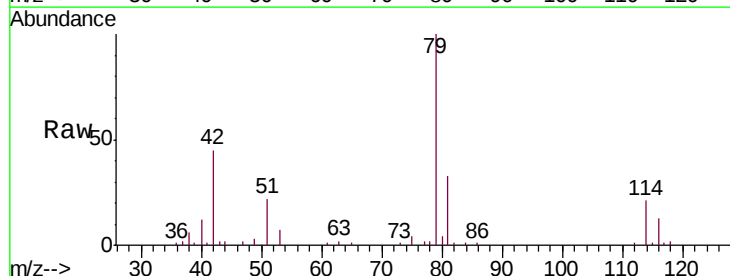
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBR8

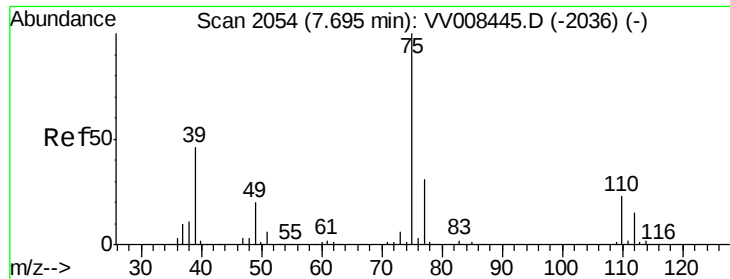
Tgt Ion: 63 Resp: 8695
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.999 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008460.D
 Acq: 29 Oct 2018 17:48

Tgt Ion: 75 Resp: 2230
 Ion Ratio Lower Upper
 75 100
 77 47.6 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.763 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008460.D

Acq: 29 Oct 2018 17:48

Instrument :

MSVOA_V

ClientSampled :

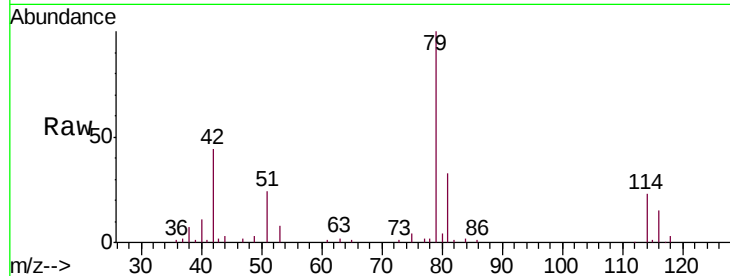
ETBR8

Tgt Ion: 75 Resp: 1594

Ion Ratio Lower Upper

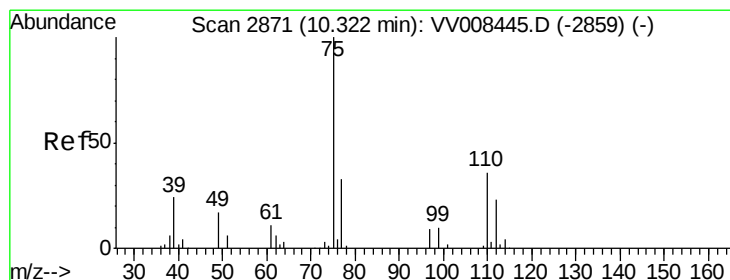
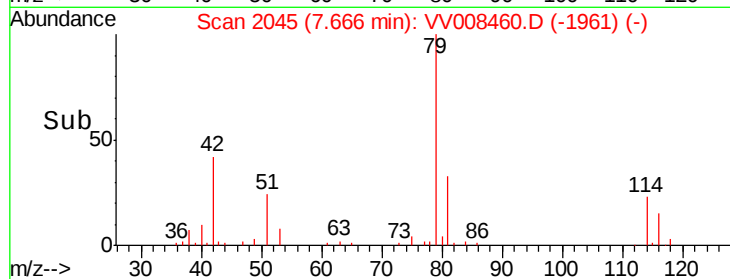
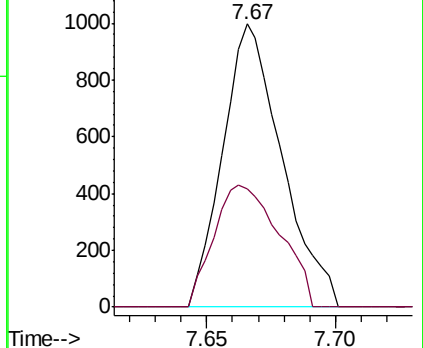
75 100

77 41.8 21.8 40.4#



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: 4.677 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV008460.D

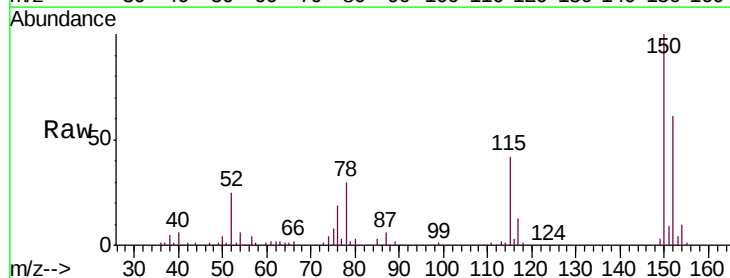
Acq: 29 Oct 2018 17:48

Tgt Ion: 75 Resp: 8325

Ion Ratio Lower Upper

75 100

77 38.8 25.8 38.8#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

