

Data File : VV008476.D
Acq On : 30 Oct 2018 18:33
Operator : SY/MD
Sample : J5716-15
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBQ1

Quant Time: Oct 31 07:18:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	190193	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	172403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71512	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49874	47.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.72%
7) Chloroethane-d5	1.56	69	36250	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.36%
11) 1,1-Dichloroethene-d2	2.13	63	67185	35.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.64%
21) 2-Butanone-d5	3.94	46	104001	90.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.87%
24) Chloroform-d	4.41	84	118234	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.09	65	82224	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
32) Benzene-d6	5.10	84	246716	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
36) 1,2-Dichloropropane-d6	6.12	67	82193	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.40%
41) Toluene-d8	7.36	98	220451	49.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.84%
43) trans-1,3-Dichloropropene-	7.67	79	39248	47.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.74%
47) 2-Hexanone-d5	8.13	63	81441	91.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	109923	47.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.18%
64) 1,2-Dichlorobenzene-d4	11.68	152	73320	50.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.24%

Target Compounds

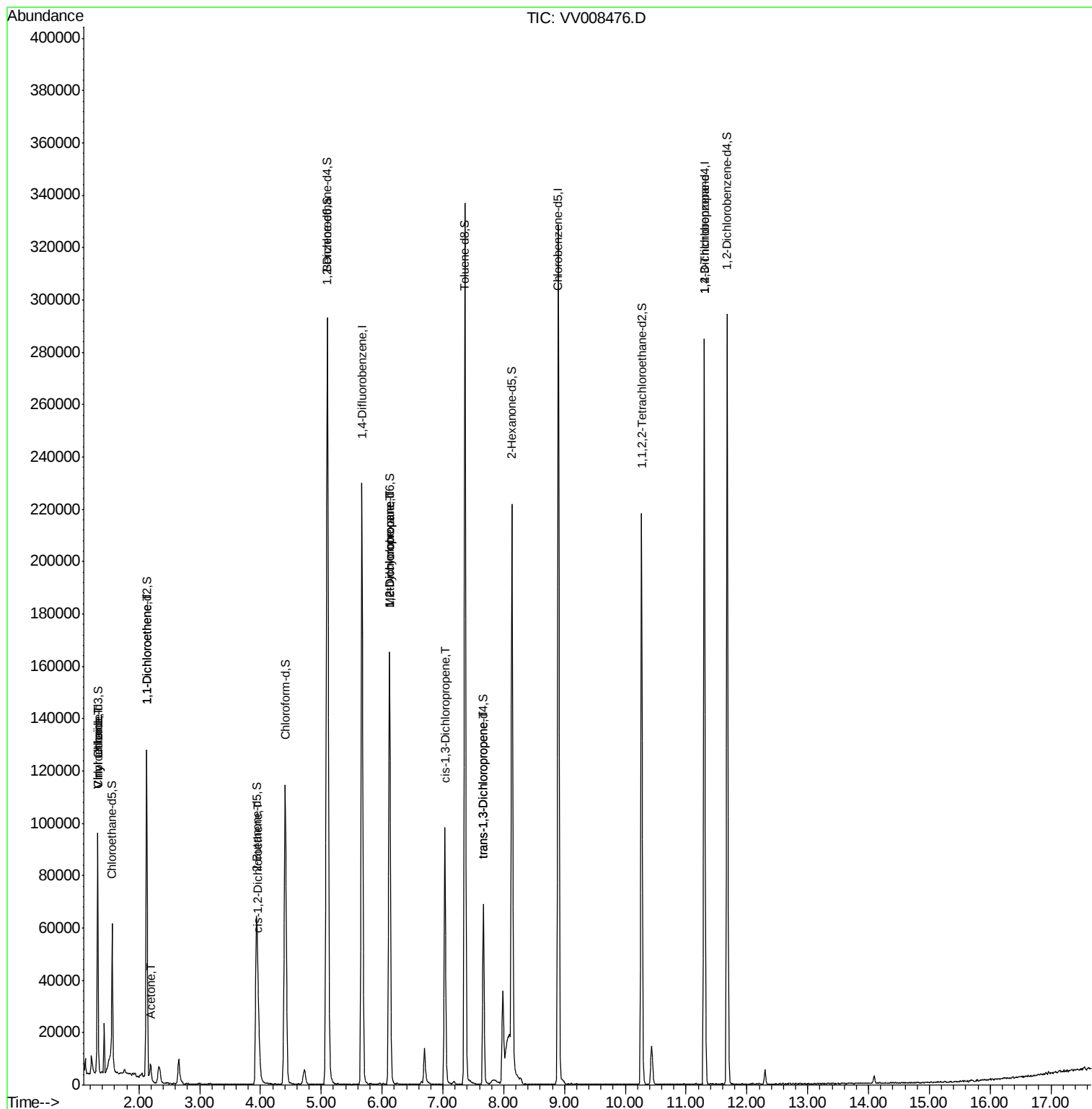
					Qvalue
5) Vinyl chloride	1.32	62	7847	5.821 ug/L	83
8) Chloroethane	1.32	64	3014	4.256 ug/L	93
12) 1,1-Dichloroethene	2.13	96	480	0.562 ug/L #	1
13) Acetone	2.19	43	4629	5.212 ug/L	95
20) cis-1,2-Dichloroethene	3.97	96	8070	5.445 ug/L	93
35) Methylcyclohexane	6.12	83	19215	7.833 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8781	5.642 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2362	0.965 ug/L #	59
44) trans-1,3-Dichloropropene	7.67	75	1596	0.697 ug/L	86
59) 1,2,3-Trichloropropane	11.30	75	9573	4.908 ug/L	90

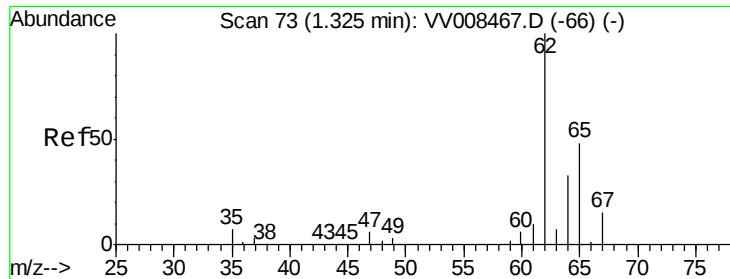
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008476.D
Acq On : 30 Oct 2018 18:33
Operator : SY/MD
Sample : J5716-15
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBQ1

Quant Time: Oct 31 07:18:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 5.821 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VV008476.D

Acq: 30 Oct 2018 18:33

Instrument :

MSVOA_V

ClientSampleId :

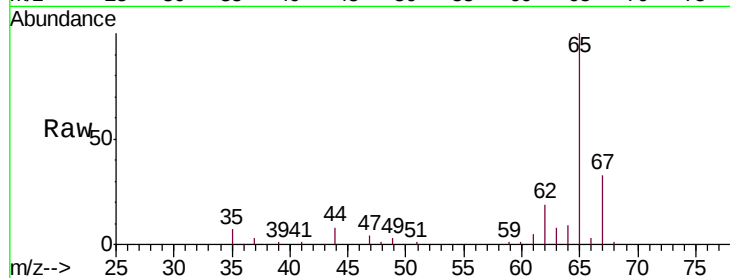
ETBQ1

Tgt Ion: 62 Resp: 7847

Ion Ratio Lower Upper

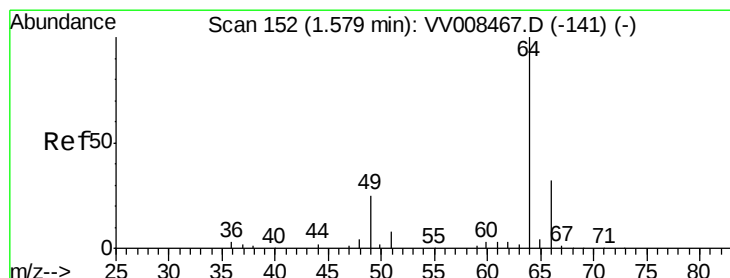
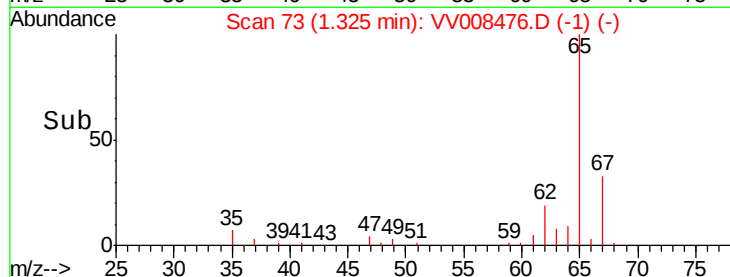
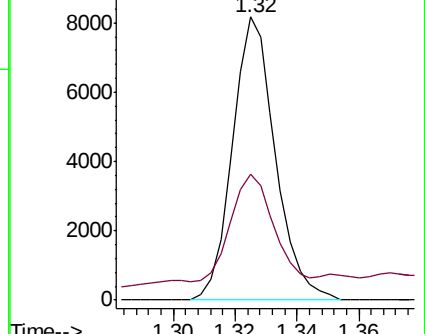
62 100

64 44.6 24.4 45.4



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#8

Chloroethane

Concen: 4.256 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.25 min

Lab File: VV008476.D

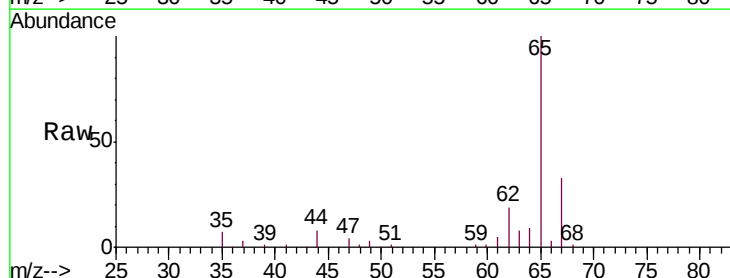
Acq: 30 Oct 2018 18:33

Tgt Ion: 64 Resp: 3014

Ion Ratio Lower Upper

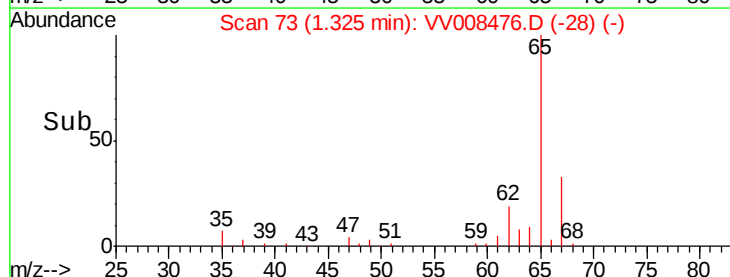
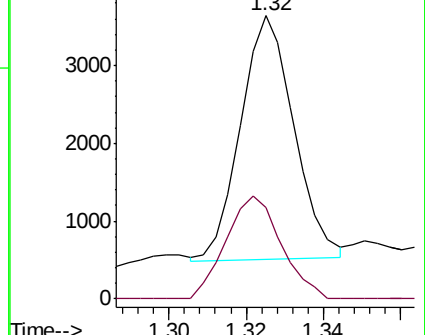
64 100

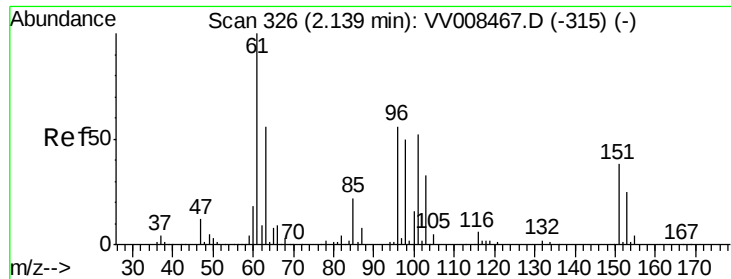
66 32.1 19.9 36.9



Abundance Ion 64.00 (63.70 to 64.70): VV0

Ion 66.00 (65.70 to 66.70): VV0

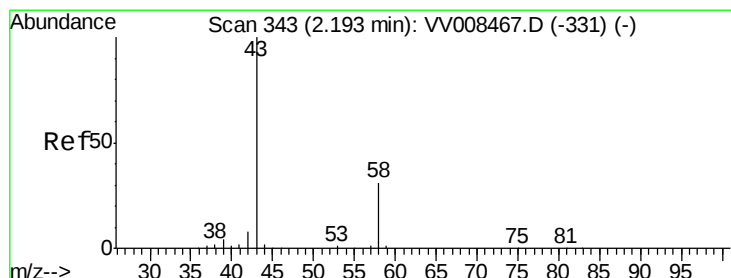
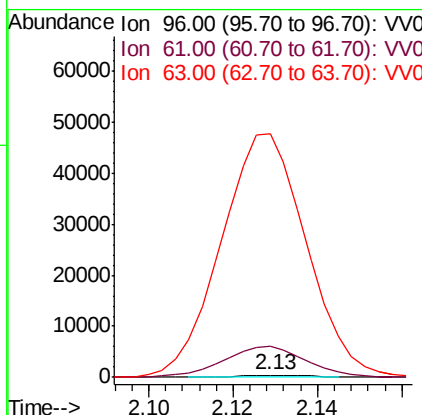
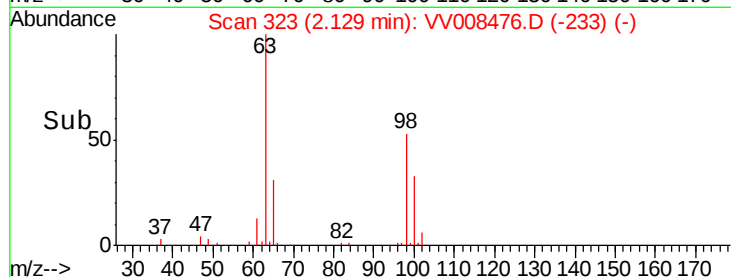
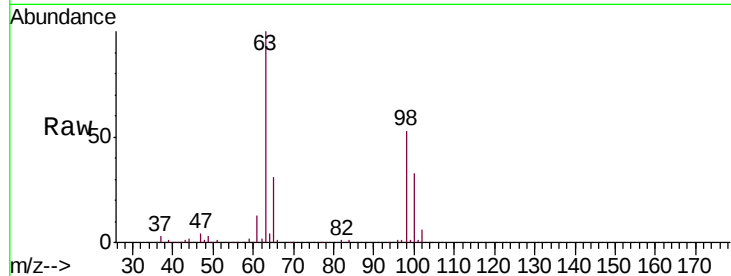




#12
 1,1-Dichloroethene
 Concen: 0.562 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.01 min
 Lab File: VV008476.D
 Acq: 30 Oct 2018 18:33

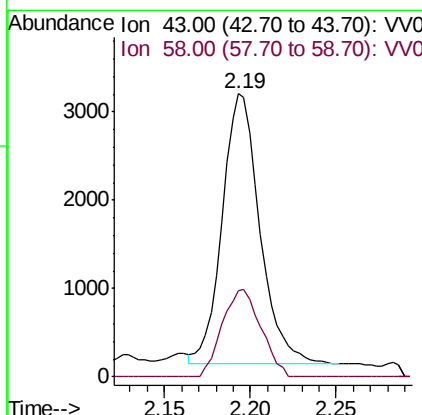
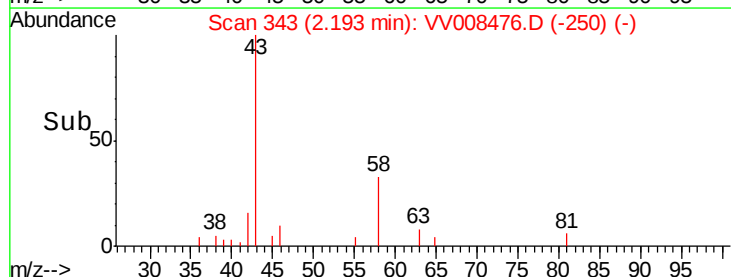
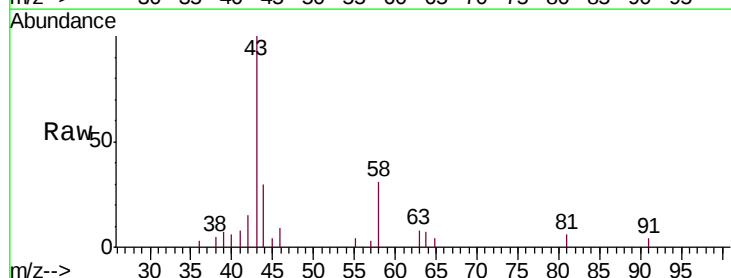
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBQ1

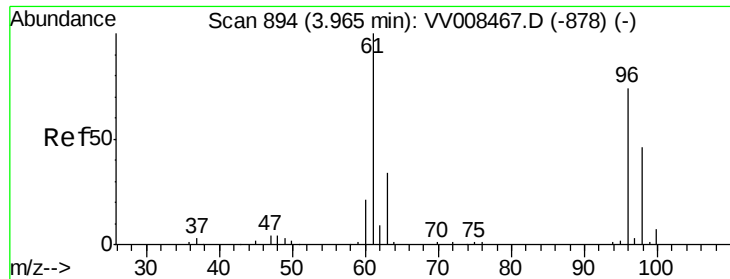
Tgt Ion: 96 Resp: 480
 Ion Ratio Lower Upper
 96 100
 61 1664.3 130.3 242.1#
 63 13223.3 84.4 156.8#



#13
 Acetone
 Concen: 5.212 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. -0.00 min
 Lab File: VV008476.D
 Acq: 30 Oct 2018 18:33

Tgt Ion: 43 Resp: 4629
 Ion Ratio Lower Upper
 43 100
 58 33.5 0.0 61.4

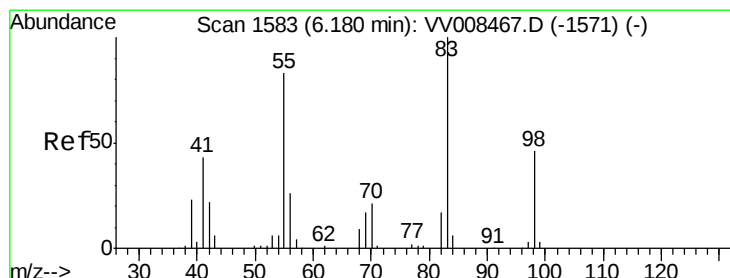
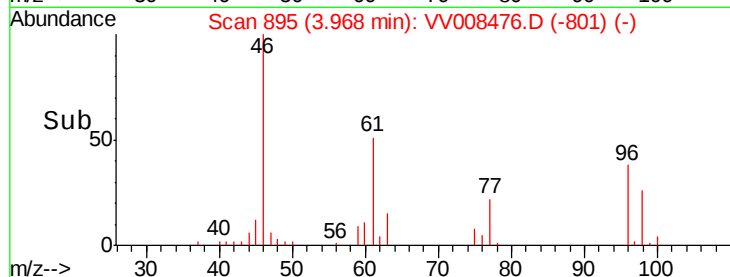
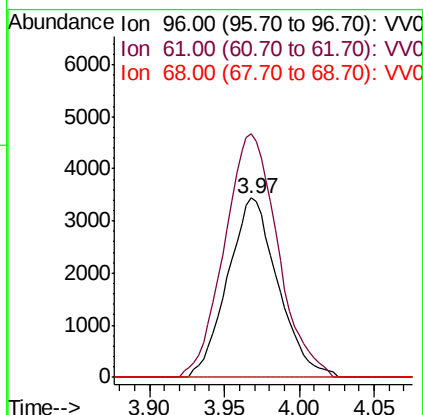
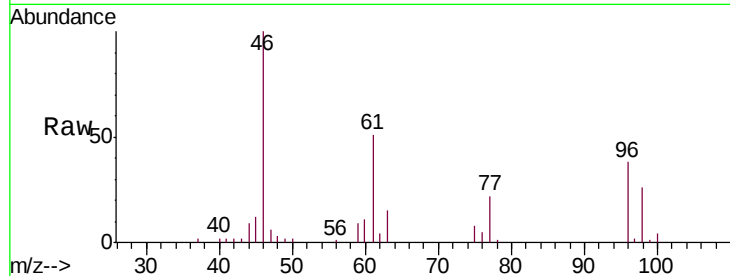




#20
 cis-1,2-Dichloroethene
 Concen: 5.445 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VV008476.D
 Acq: 30 Oct 2018 18:33

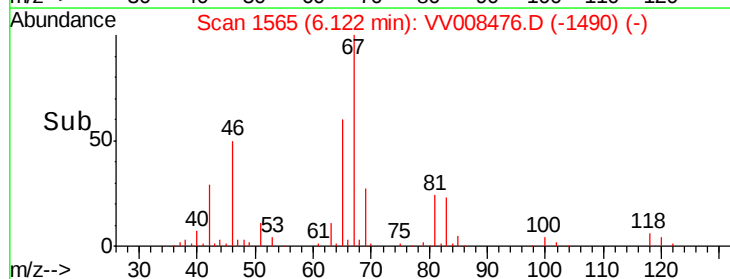
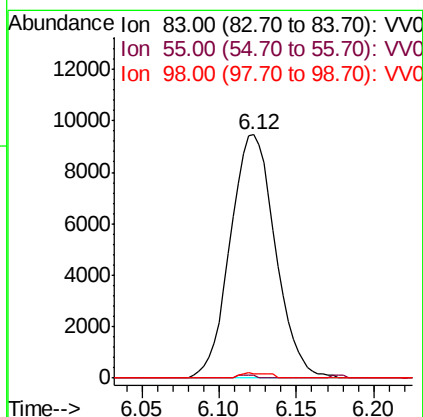
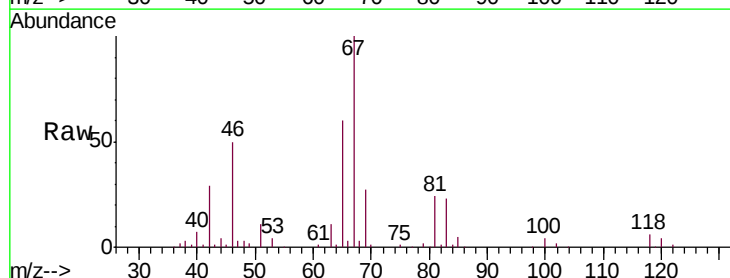
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBQ1

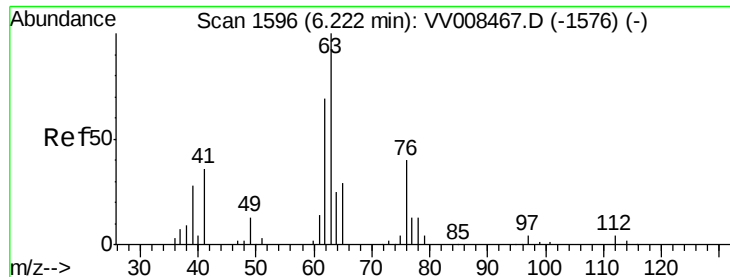
Tgt Ion: 96 Resp: 8070
 Ion Ratio Lower Upper
 96 100
 61 135.7 100.9 187.5
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 7.833 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.06 min
 Lab File: VV008476.D
 Acq: 30 Oct 2018 18:33

Tgt Ion: 83 Resp: 19215
 Ion Ratio Lower Upper
 83 100
 55 0.5 65.0 97.4#
 98 0.8 36.0 54.0#

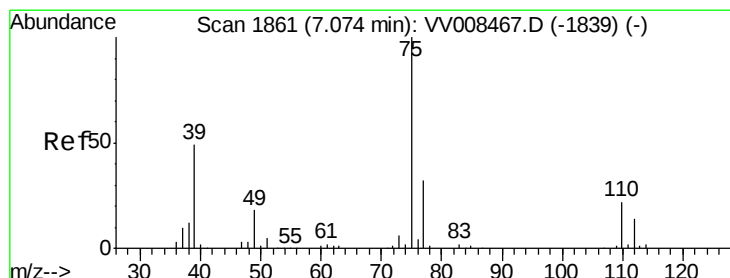
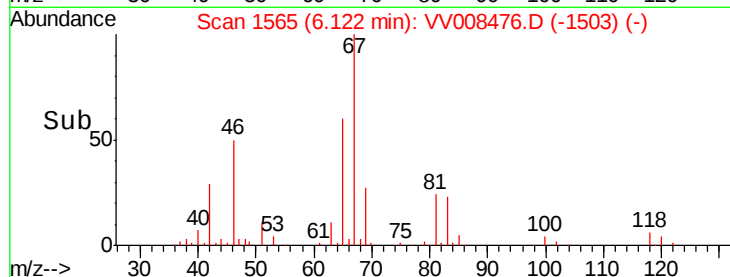
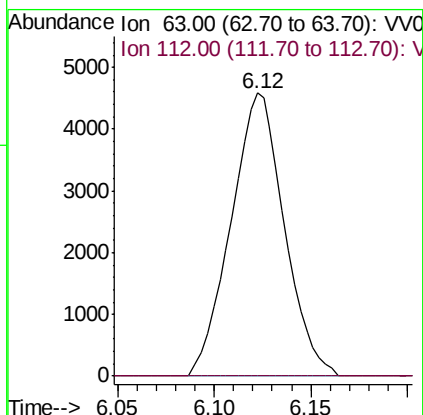
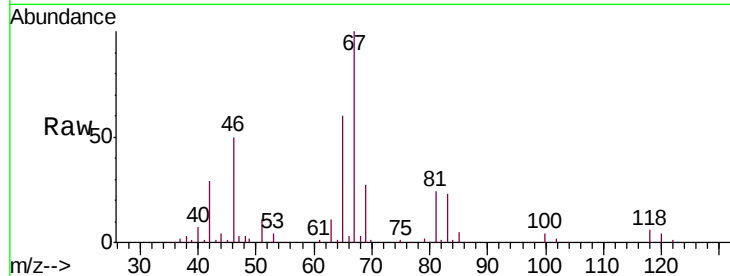




#37
 1,2-Dichloropropane
 Concen: 5.642 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008476.D
 Acq: 30 Oct 2018 18:33

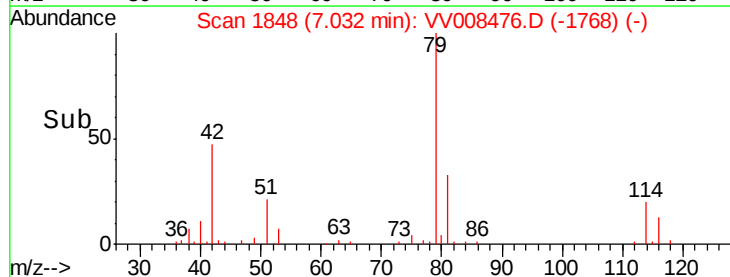
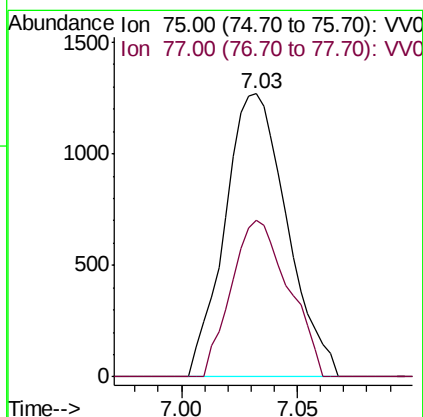
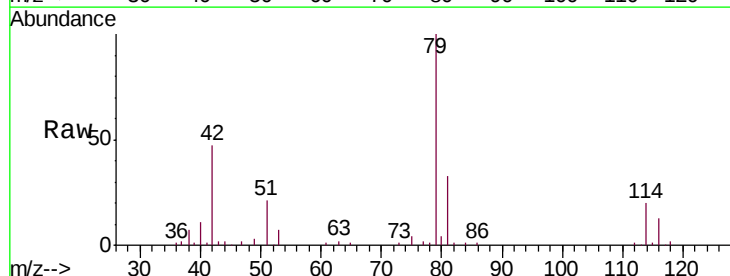
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBQ1

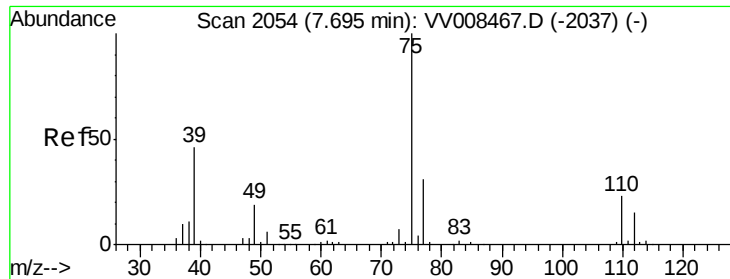
Tgt Ion: 63 Resp: 8781
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.965 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008476.D
 Acq: 30 Oct 2018 18:33

Tgt Ion: 75 Resp: 2362
 Ion Ratio Lower Upper
 75 100
 77 55.5 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.697 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008476.D

Acq: 30 Oct 2018 18:33

Instrument :

MSVOA_V

ClientSampleId :

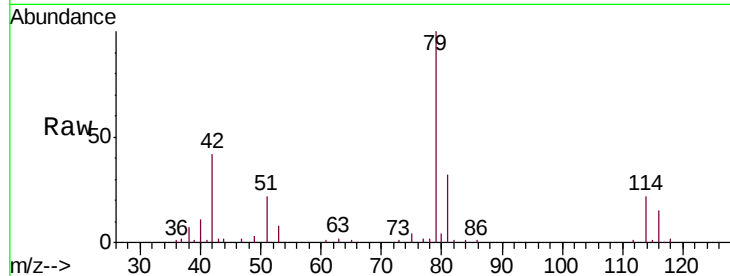
ETBQ1

Tgt Ion: 75 Resp: 1596

Ion Ratio Lower Upper

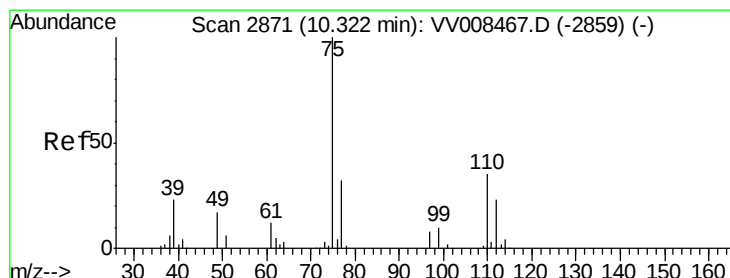
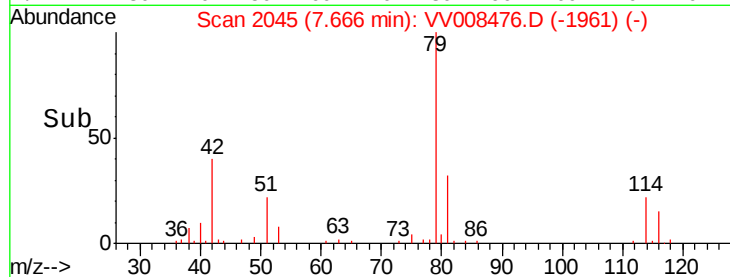
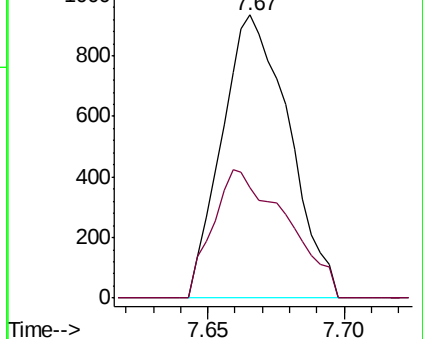
75 100

77 39.0 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: 4.908 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV008476.D

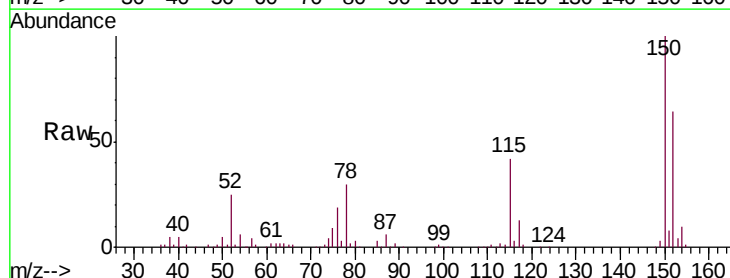
Acq: 30 Oct 2018 18:33

Tgt Ion: 75 Resp: 9573

Ion Ratio Lower Upper

75 100

77 38.1 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

