

Data File : VV008488.D
Acq On : 30 Oct 2018 23:12
Operator : SY/MD
Sample : J5726-03
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBT1

Quant Time: Oct 31 07:20:56 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	183251	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	166477	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69109	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47250	46.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.14%
7) Chloroethane-d5	1.56	69	37111	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.32%
11) 1,1-Dichloroethene-d2	2.13	63	65224	35.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.18%
21) 2-Butanone-d5	3.94	46	101133	91.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.71%
24) Chloroform-d	4.41	84	113974	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.08%
26) 1,2-Dichloroethane-d4	5.09	65	82336	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.42%
32) Benzene-d6	5.10	84	240542	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.12	67	81381	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.84%
41) Toluene-d8	7.36	98	221483	51.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.84%
43) trans-1,3-Dichloropropene-	7.67	79	37578	46.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.94%
47) 2-Hexanone-d5	8.14	63	77395	90.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.01%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105214	47.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.36%
64) 1,2-Dichlorobenzene-d4	11.68	152	72138	51.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.06%

Target Compounds

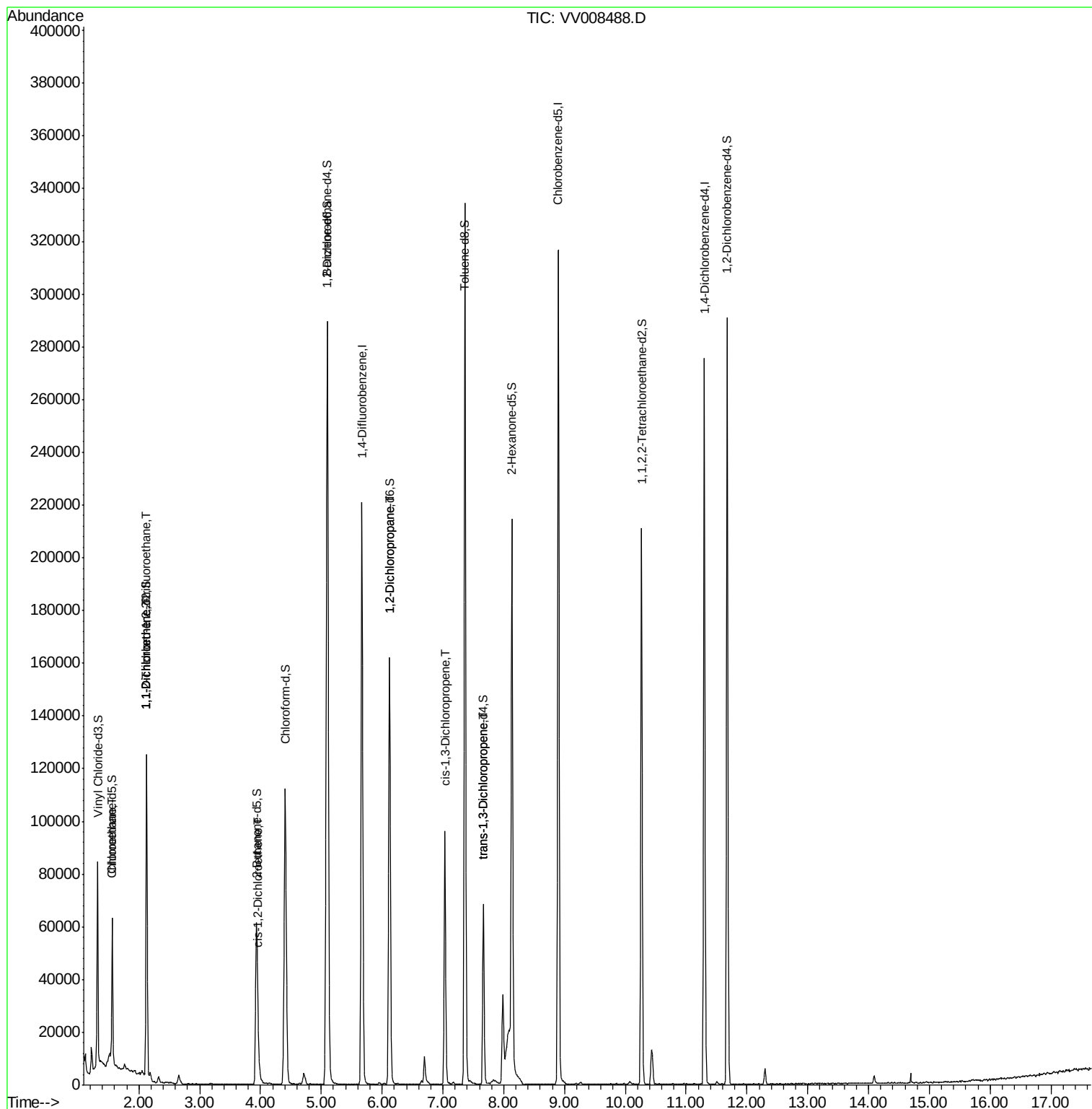
					Qvalue	
8) Chloroethane	1.55	64	1219	1.786	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	547	0.626	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	567	0.690	ug/L #	1
20) cis-1,2-Dichloroethene	3.96	96	1493	1.046	ug/L	94
37) 1,2-Dichloropropane	6.12	63	8672	5.770	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2104	0.890	ug/L #	75
44) trans-1,3-Dichloropropene	7.67	75	1645	0.744	ug/L #	70

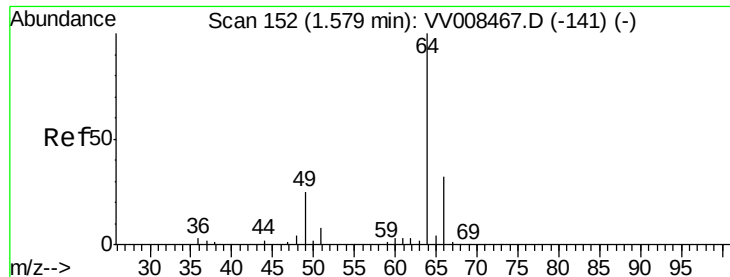
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 1.786 ug/L

RT: 1.55 min Scan# 143

Delta R.T. -0.03 min

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Acq: 30 Oct 2018 23:12

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MSVOA_V

ClientSampleId :

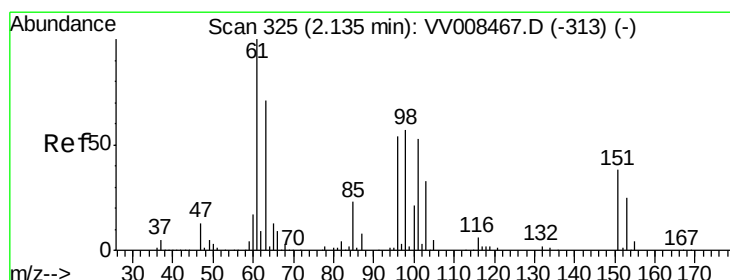
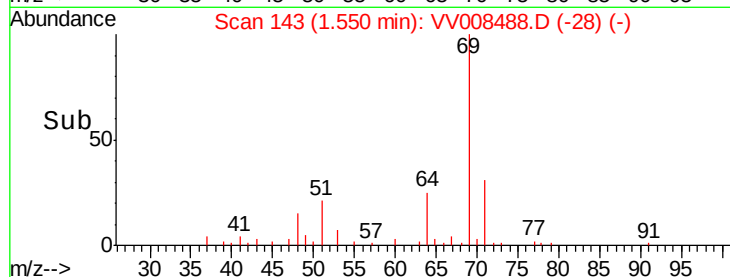
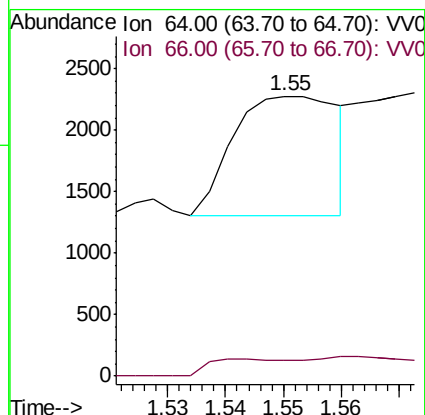
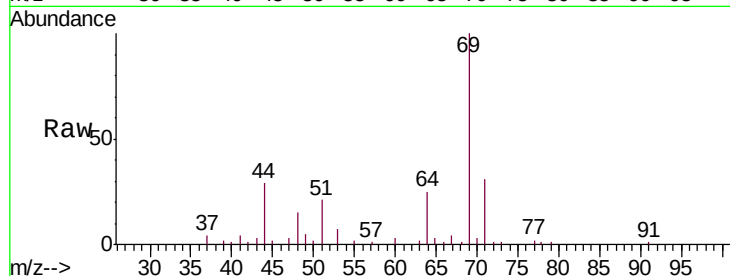
ETBT1

Tgt Ion: 64 Resp: 1219

Ion Ratio Lower Upper

64 100

66 5.5 19.9 36.9#



#10

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

Concen: 0.626 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008488.D

Acq: 30 Oct 2018 23:12

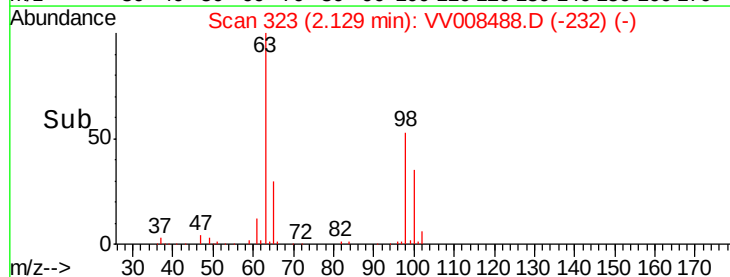
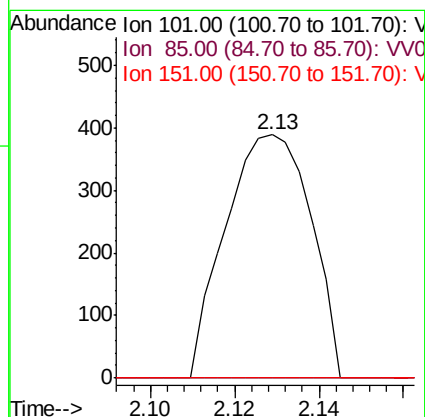
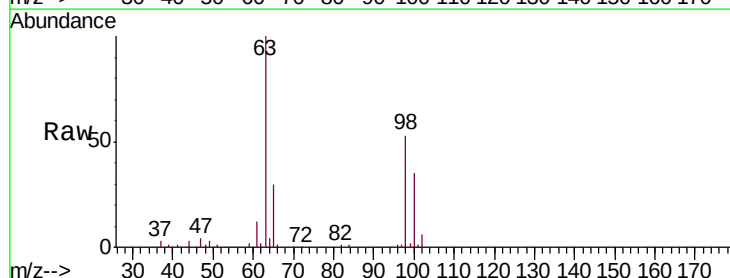
Tgt Ion: 101 Resp: 547

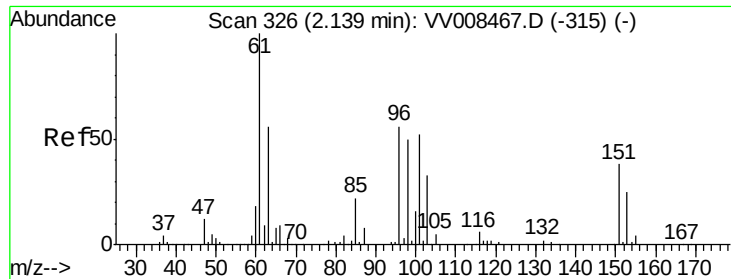
Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 58.1 87.1#

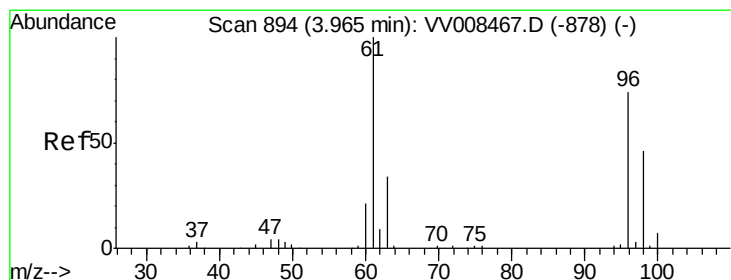
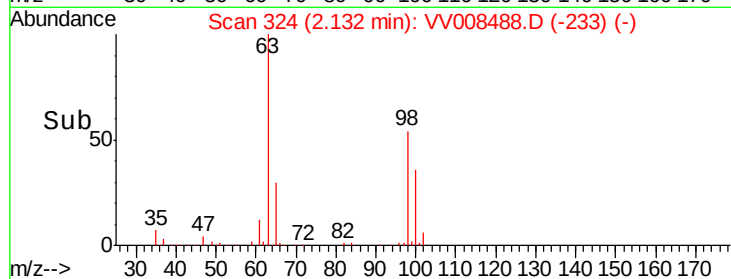
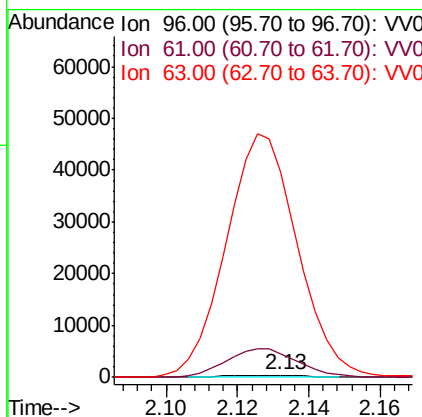
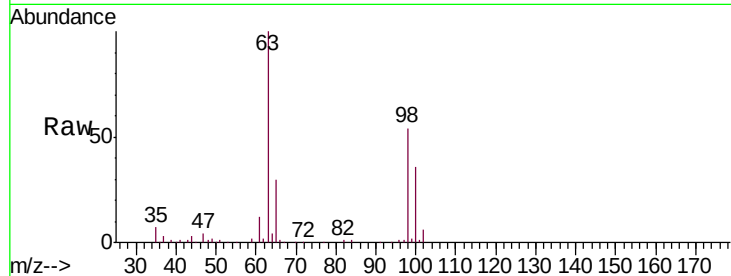




#12
 1,1-Dichloroethene
 Concen: 0.690 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. -0.01 min
 Lab File: VV008488.D
 Acq: 30 Oct 2018 23:12

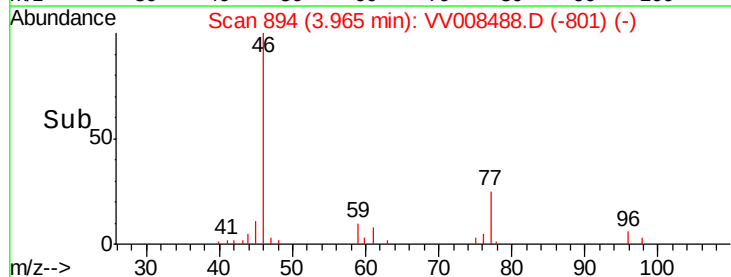
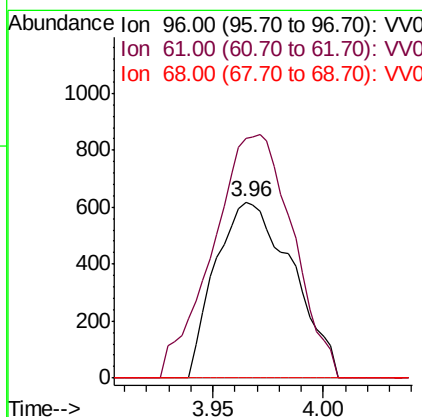
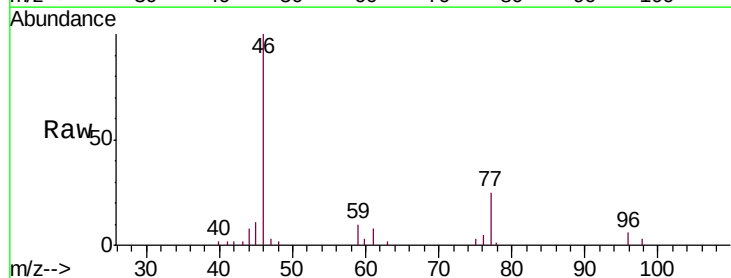
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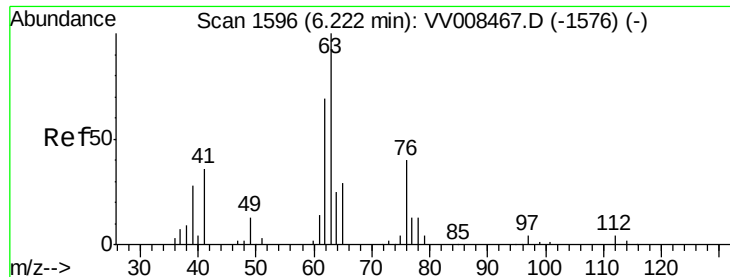
Tgt Ion: 96 Resp: 567
 Ion Ratio Lower Upper
 96 100
 61 1326.1 130.3 242.1#
 63 11404.6 84.4 156.8#



#20
 cis-1,2-Dichloroethene
 Concen: 1.046 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: VV008488.D
 Acq: 30 Oct 2018 23:12

Tgt Ion: 96 Resp: 1493
 Ion Ratio Lower Upper
 96 100
 61 136.8 100.9 187.5
 68 0.0 0.0 0.0

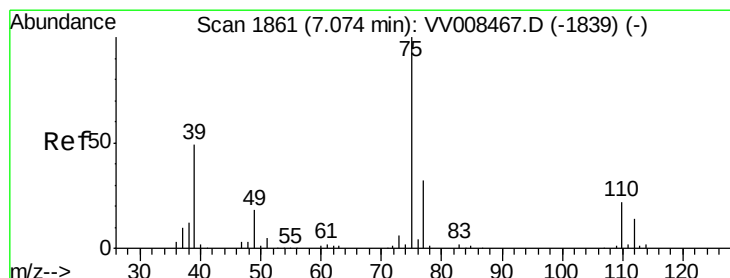
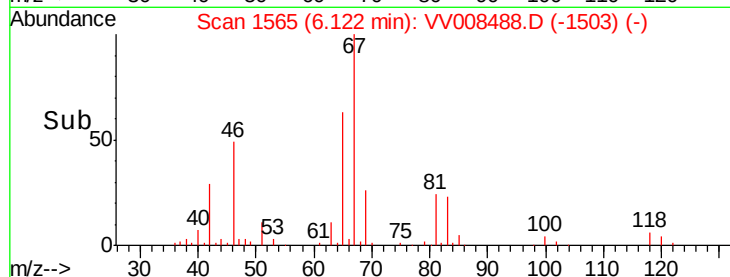
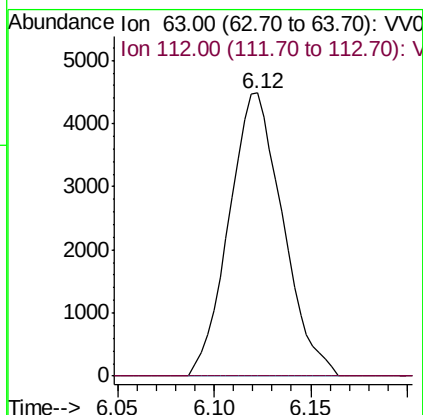
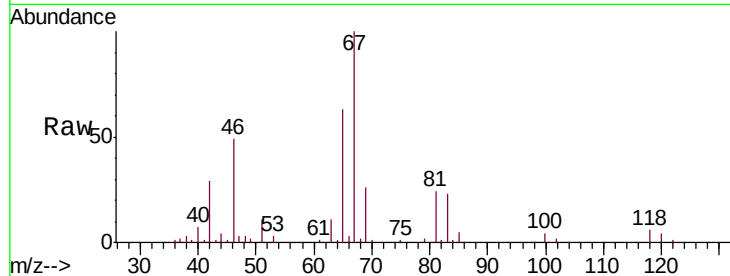




#37
 1,2-Dichloropropane
 Concen: 5.770 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008488.D
 Acq: 30 Oct 2018 23:12

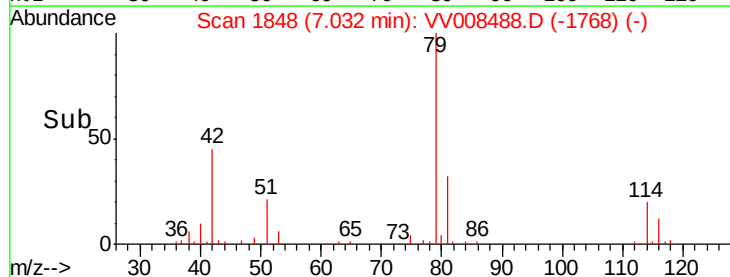
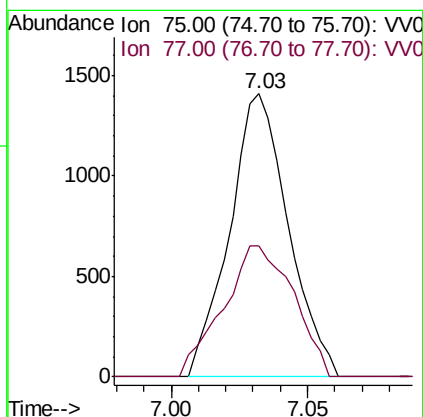
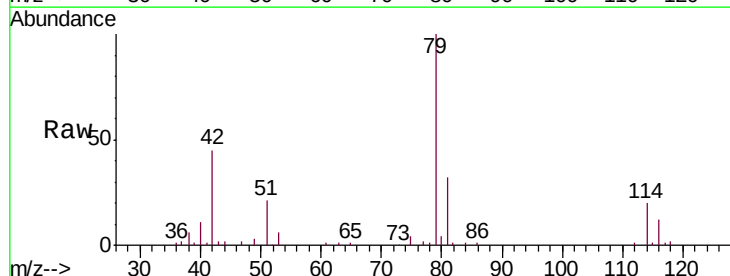
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBT1

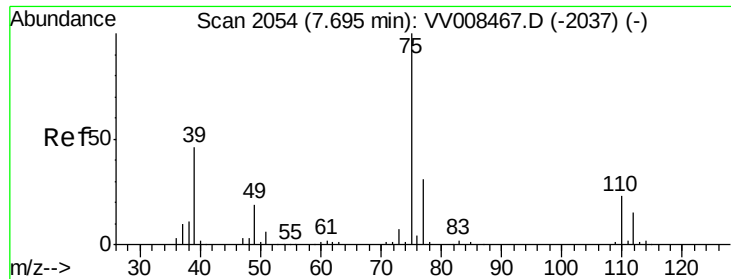
Tgt Ion: 63 Resp: 8672
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.890 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008488.D
 Acq: 30 Oct 2018 23:12

Tgt Ion: 75 Resp: 2104
 Ion Ratio Lower Upper
 75 100
 77 46.2 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.744 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008488.D

Acq: 30 Oct 2018 23:12

Instrument :

MSVOA_V

ClientSampleId :

ETBT1

Tgt Ion: 75 Resp: 1645

Ion Ratio Lower Upper

75 100

77 47.6 21.8 40.4#

