

Data File : VV008487.D
Acq On : 30 Oct 2018 22:49
Operator : SY/MD
Sample : J5726-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBS8

Quant Time: Oct 31 07:20:45 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	183722	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168678	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70612	50.00	ug/L	0.00

System Monitoring Compounds

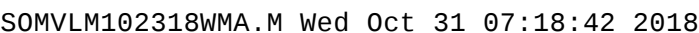
4) Vinyl Chloride-d3	1.32	65	46764	45.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.94%
7) Chloroethane-d5	1.56	69	31581	43.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.13	63	63580	34.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.22%
21) 2-Butanone-d5	3.93	46	99201	89.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.73%
24) Chloroform-d	4.41	84	114554	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
26) 1,2-Dichloroethane-d4	5.09	65	80327	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
32) Benzene-d6	5.10	84	234700	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
36) 1,2-Dichloropropane-d6	6.12	67	80262	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.20%
41) Toluene-d8	7.36	98	214549	49.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.32%
43) trans-1,3-Dichloropropene-	7.67	79	36969	45.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.22%
47) 2-Hexanone-d5	8.13	63	77972	89.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.50%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	105213	46.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.12%
64) 1,2-Dichlorobenzene-d4	11.68	152	70909	49.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.18%

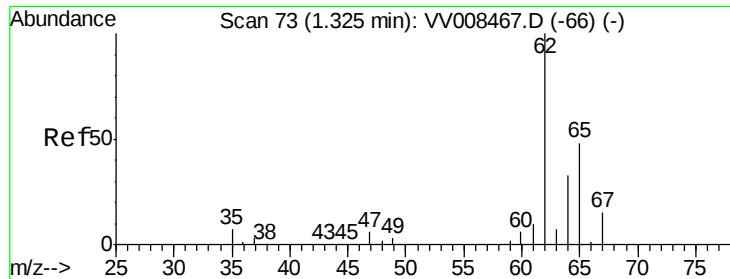
Target Compounds

						Qvalue
5) Vinyl chloride	1.33	62	23338	17.923	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	484	0.553	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	474	0.575	ug/L #	1
13) Acetone	2.19	43	4501	5.246	ug/L	91
20) cis-1,2-Dichloroethene	3.97	96	20592	14.384	ug/L	100
35) Methylcyclohexane	6.12	83	18032	7.513	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8438	5.541	ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	2255	0.942	ug/L #	64
44) trans-1,3-Dichloropropene	7.66	75	1536	0.686	ug/L #	80

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

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Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 17.923 ug/L

RT: 1.33 min Scan# 73

Delta R.T. -0.00 min

Lab File: VV008487.D

Acq: 30 Oct 2018 22:49

Instrument :

MSVOA_V

ClientSampled :

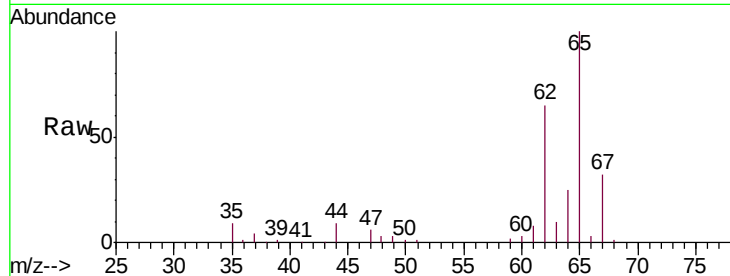
ETBS8

Tgt Ion: 62 Resp: 23338

Ion Ratio Lower Upper

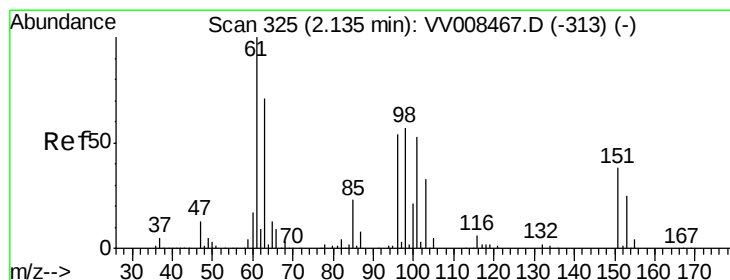
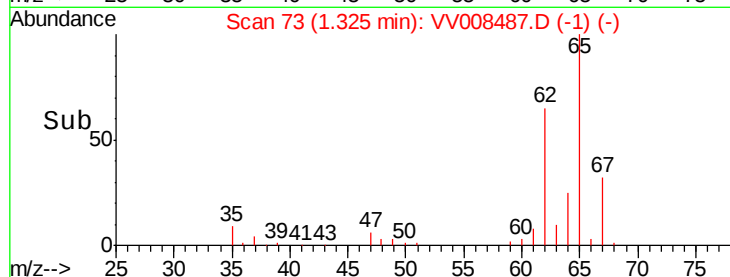
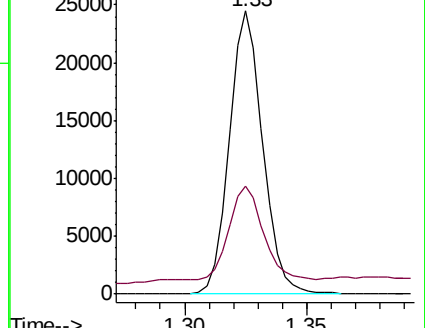
62 100

64 38.3 24.4 45.4



Abundance Ion 62.00 (61.70 to 62.70): VV008467.D (-66) (-)

Ion 64.00 (63.70 to 64.70): VV008467.D (-66) (-)



#10

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

Concen: 0.553 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008487.D

Acq: 30 Oct 2018 22:49

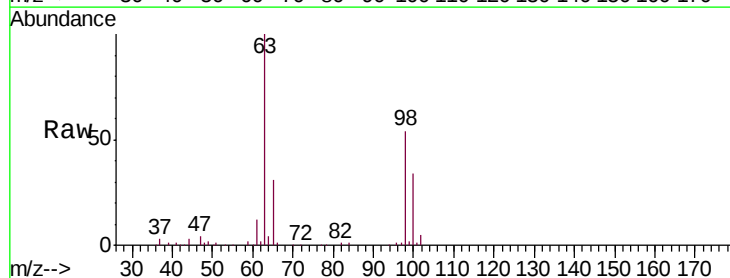
Tgt Ion: 101 Resp: 484

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

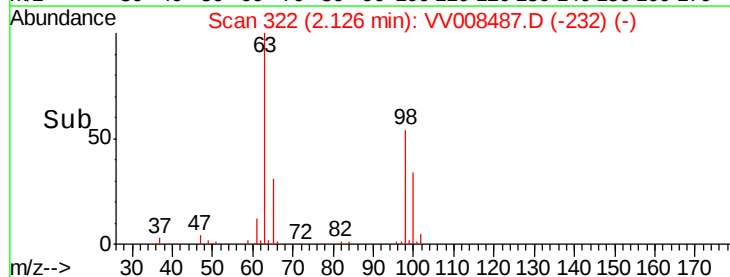
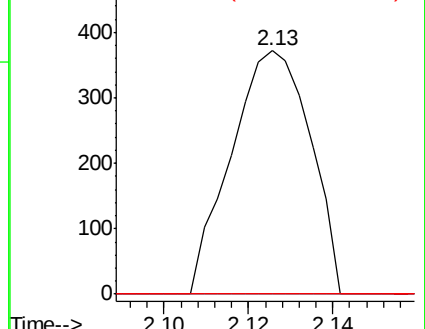
151 0.0 58.1 87.1#

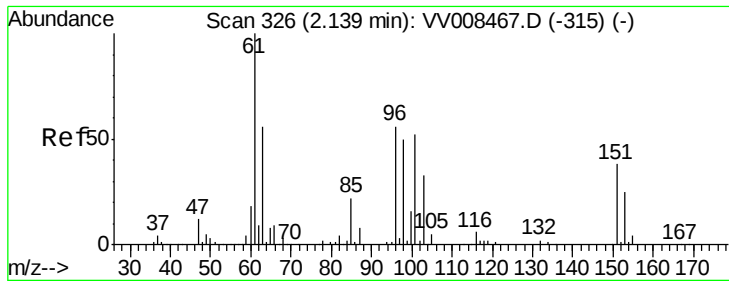


Abundance Ion 101.00 (100.70 to 101.70): VV008467.D (-313) (-)

Ion 85.00 (84.70 to 85.70): VV008467.D (-313) (-)

Ion 151.00 (150.70 to 151.70): VV008467.D (-313) (-)





#12

1,1-Dichloroethene

Concen: 0.575 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008487.D

Acq: 30 Oct 2018 22:49

Instrument :

MSVOA_V

ClientSampled :

ETBS8

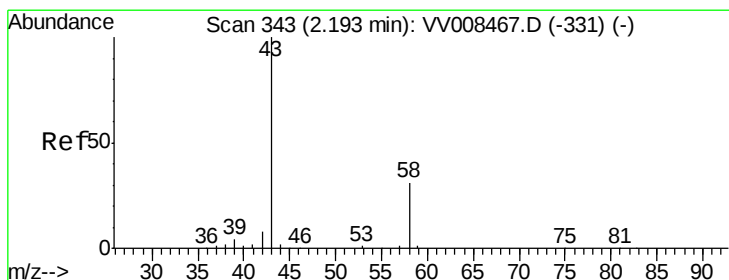
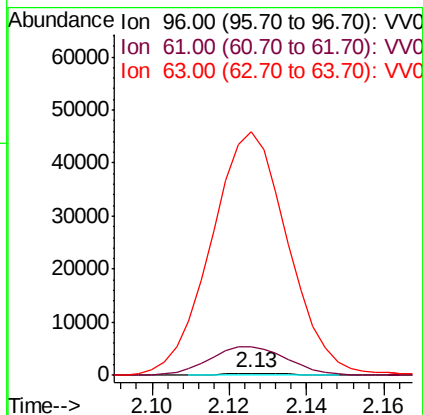
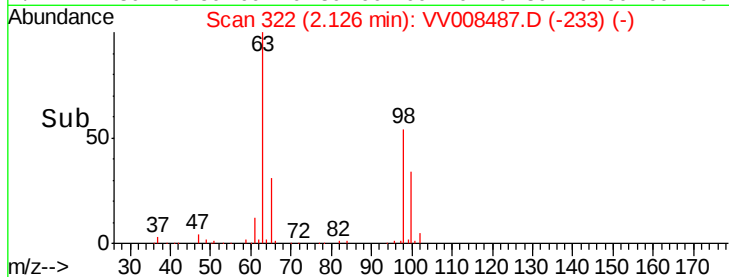
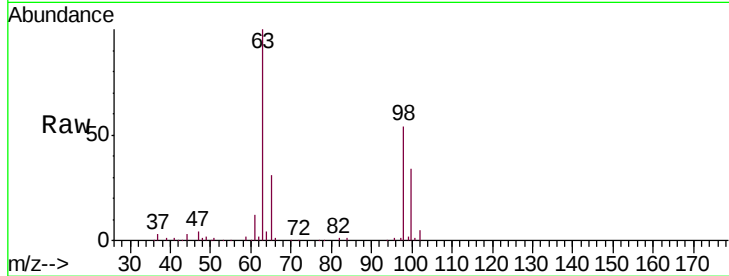
Tgt Ion: 96 Resp: 474

Ion Ratio Lower Upper

96 100

61 1421.4 130.3 242.1#

63 11855.3 84.4 156.8#



#13

Acetone

Concen: 5.246 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV008487.D

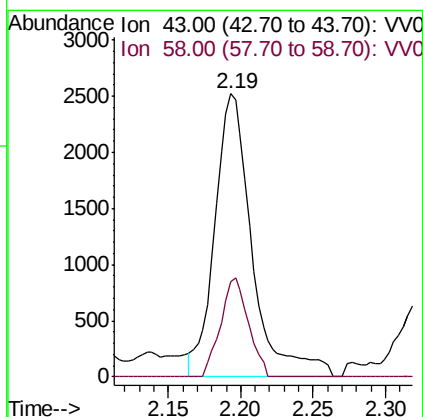
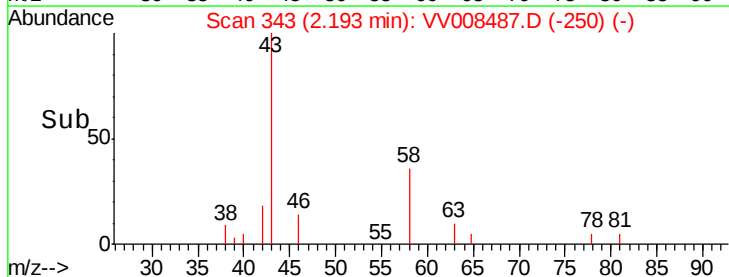
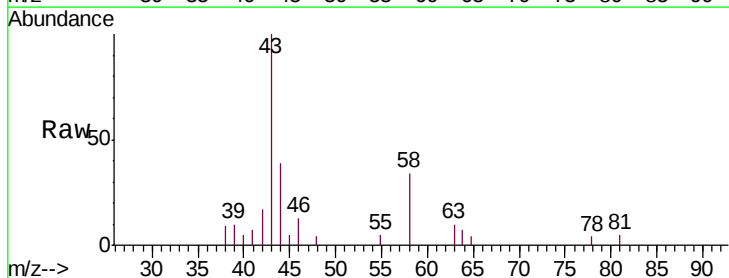
Acq: 30 Oct 2018 22:49

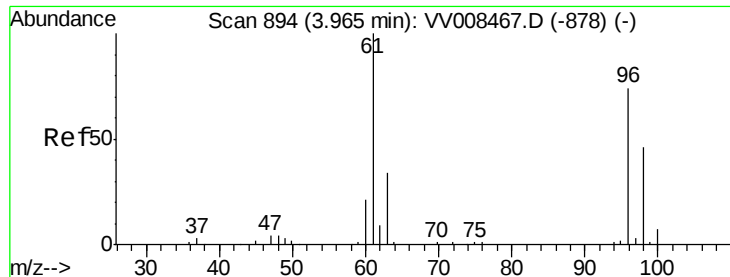
Tgt Ion: 43 Resp: 4501

Ion Ratio Lower Upper

43 100

58 25.9 0.0 61.4

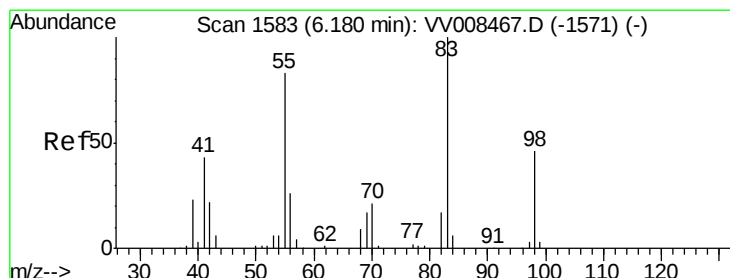
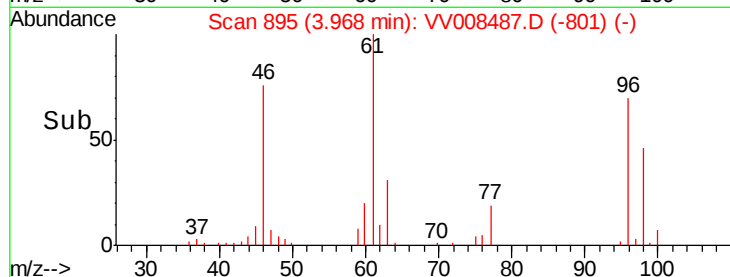
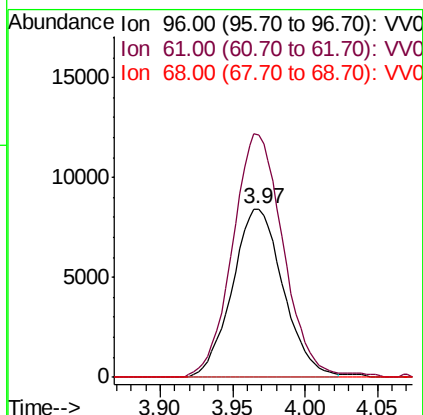
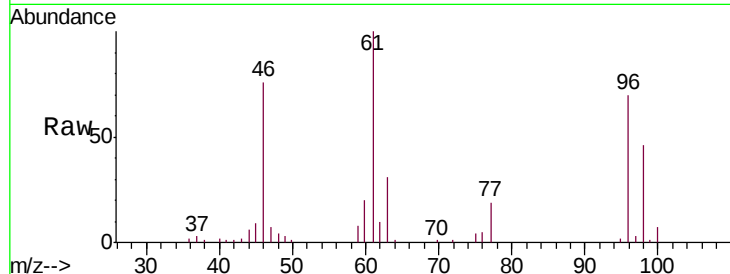




#20
 cis-1,2-Dichloroethene
 Concen: 14.384 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VV008487.D
 Acq: 30 Oct 2018 22:49

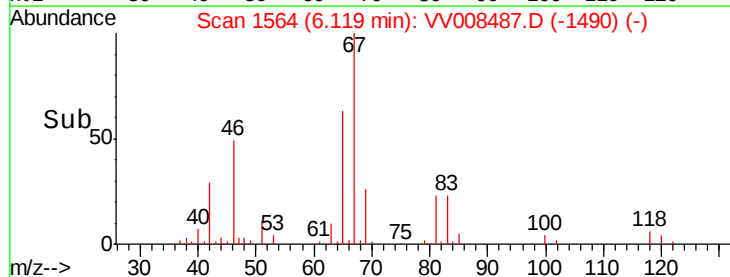
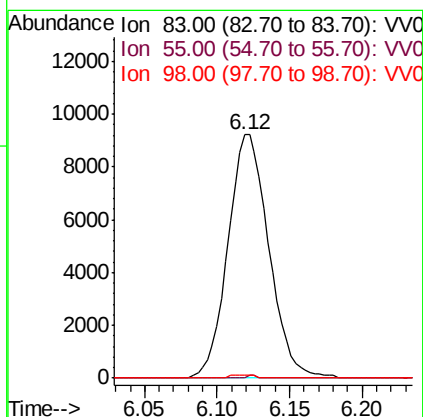
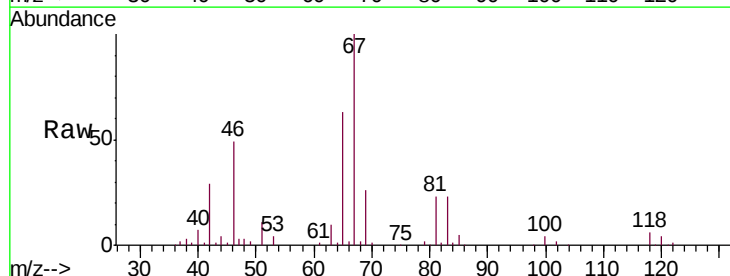
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBS8

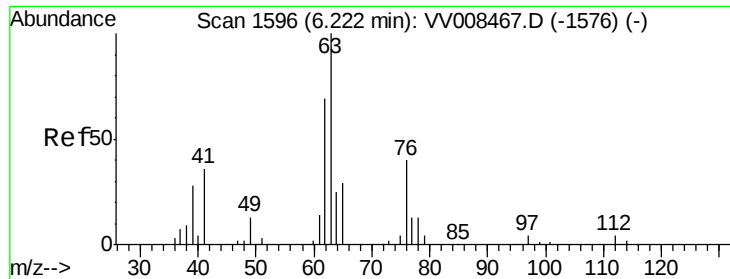
Tgt Ion: 96 Resp: 20592
 Ion Ratio Lower Upper
 96 100
 61 143.7 100.9 187.5
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 7.513 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.06 min
 Lab File: VV008487.D
 Acq: 30 Oct 2018 22:49

Tgt Ion: 83 Resp: 18032
 Ion Ratio Lower Upper
 83 100
 55 0.2 65.0 97.4#
 98 0.5 36.0 54.0#

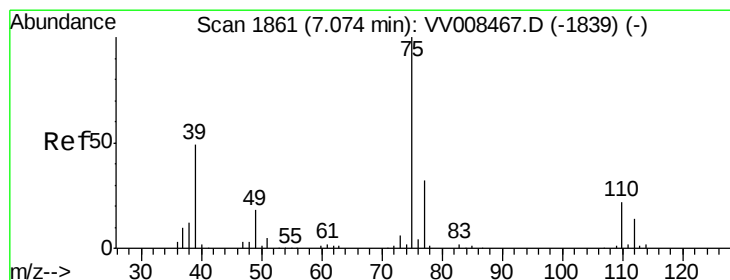
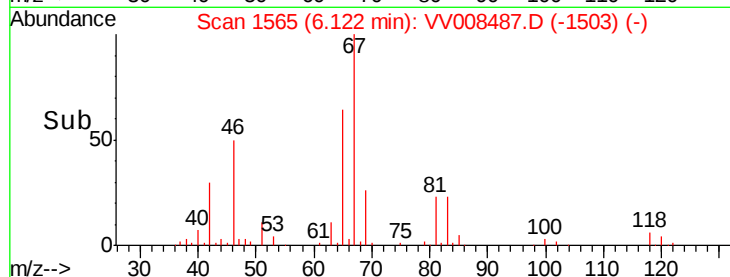
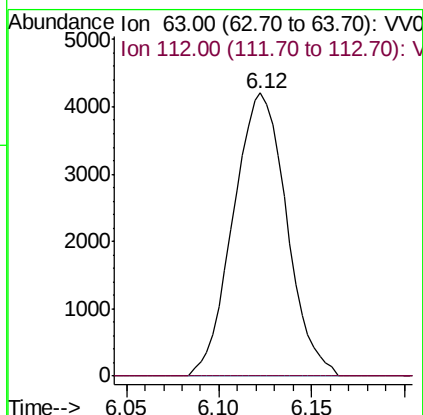
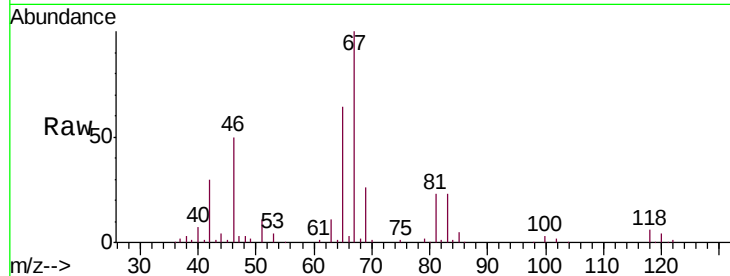




#37
 1,2-Dichloropropane
 Concen: 5.541 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008487.D
 Acq: 30 Oct 2018 22:49

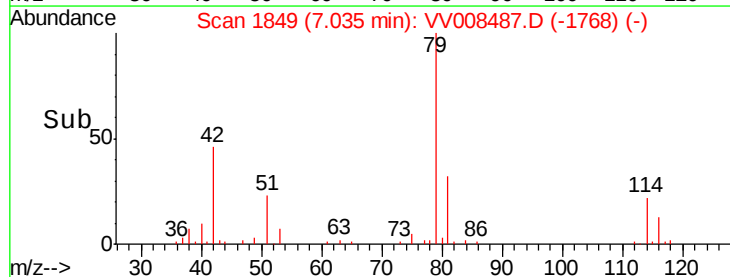
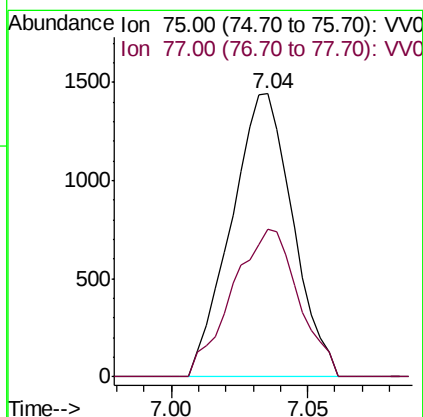
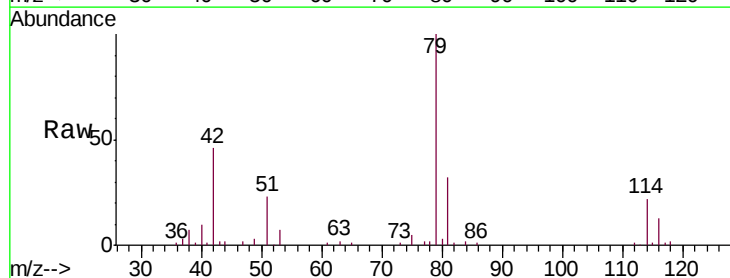
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBS8

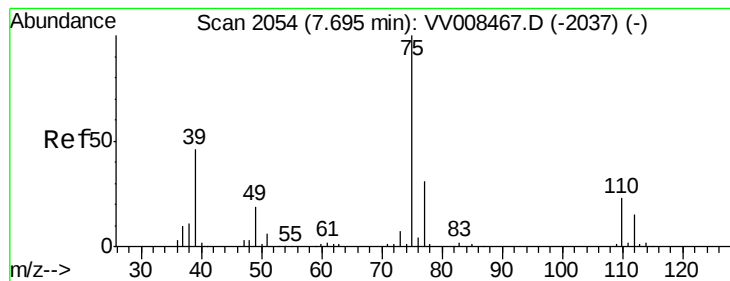
Tgt Ion: 63 Resp: 8438
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.942 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008487.D
 Acq: 30 Oct 2018 22:49

Tgt Ion: 75 Resp: 2255
 Ion Ratio Lower Upper
 75 100
 77 52.4 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.686 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV008487.D

Acq: 30 Oct 2018 22:49

Instrument :
MSVOA_V
ClientSampleId :
ETBS8

Tgt Ion: 75 Resp: 1536

Ion Ratio Lower Upper

75 100

77 42.1 21.8 40.4#

