

Data File : VV008450.D
Acq On : 29 Oct 2018 13:56
Operator : SY/MD
Sample : J5669-06DL 4X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBX8DL

Quant Time: Oct 30 07:43:56 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	197511	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	175652	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73855	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50049	45.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.54%
7) Chloroethane-d5	1.56	69	38360	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.16%
11) 1,1-Dichloroethene-d2	2.13	63	67076	33.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.92%
21) 2-Butanone-d5	3.94	46	111664	93.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.95%
24) Chloroform-d	4.41	84	122956	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.18%
26) 1,2-Dichloroethane-d4	5.09	65	85382	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
32) Benzene-d6	5.10	84	249816	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
36) 1,2-Dichloropropane-d6	6.12	67	87434	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.64%
41) Toluene-d8	7.36	98	226018	49.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.46%
43) trans-1,3-Dichloropropene-	7.67	79	42066	49.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.66%
47) 2-Hexanone-d5	8.14	63	85108	93.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.81%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	116190	49.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.76%
64) 1,2-Dichlorobenzene-d4	11.68	152	75619	50.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.10%

Target Compounds

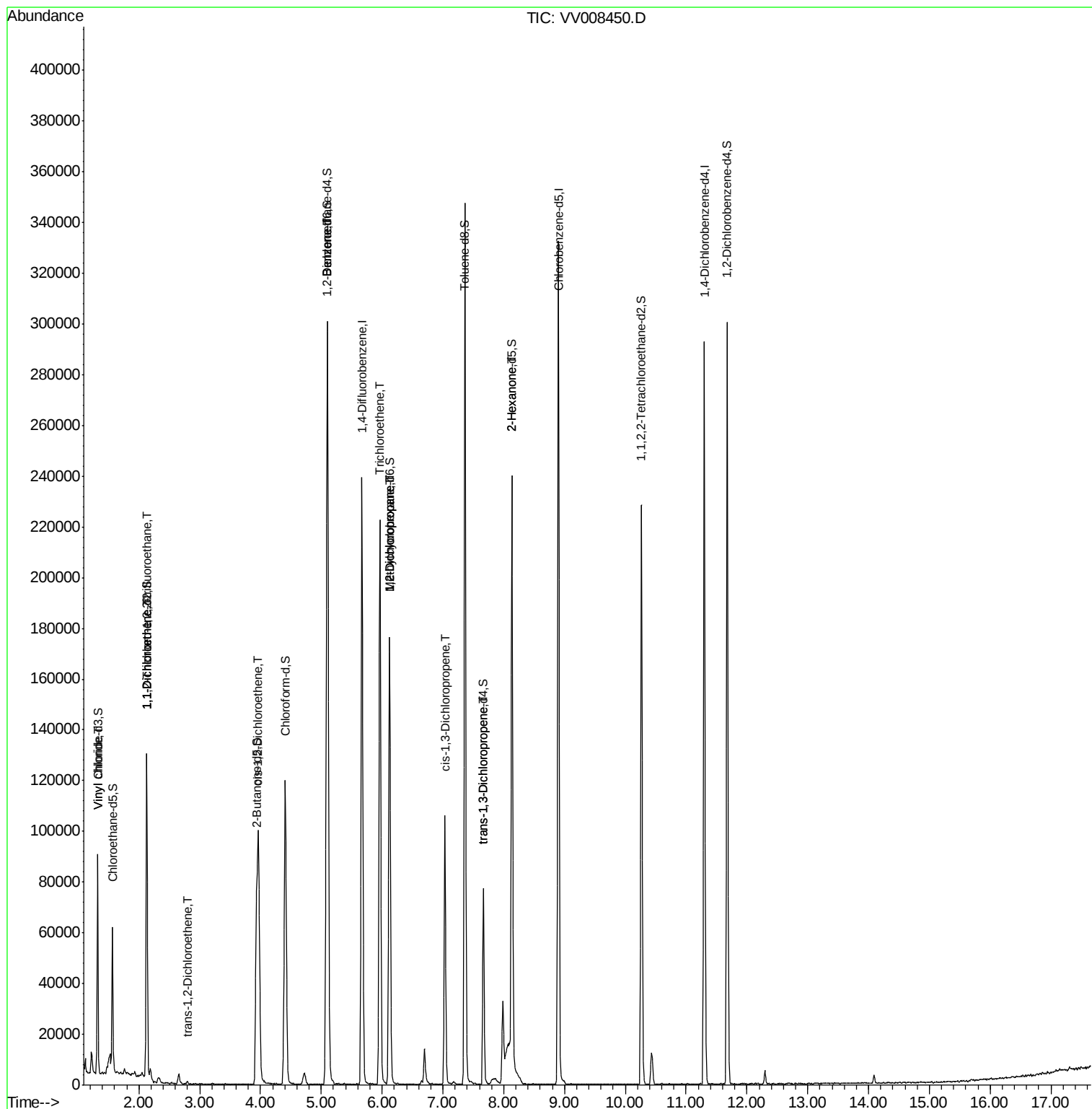
					Qvalue	
5) Vinyl chloride	1.33	62	872	0.623	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	558	0.593	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	734	0.828	ug/L #	1
17) trans-1,2-Dichloroethene	2.80	96	420	0.311	ug/L	92
20) cis-1,2-Dichloroethene	3.97	96	44917	29.186	ug/L	97
33) Benzene	5.10	78	2212	0.385	ug/L	100
34) Trichloroethene	5.96	95	80671	54.878	ug/L	98
35) Methylcyclohexane	6.12	83	19668	7.870	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	9592	6.049	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2333	0.936	ug/L #	52
44) trans-1,3-Dichloropropene	7.67	75	1591	0.682	ug/L #	69
48) 2-Hexanone	8.14	43	9710	5.359	ug/L #	68

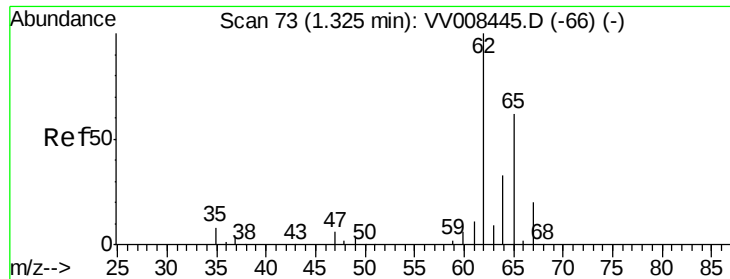
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008450.D
Acq On : 29 Oct 2018 13:56
Operator : SY/MD
Sample : J5669-06DL 4X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBX8DL

Quant Time: Oct 30 07:43:56 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: 0.623 ug/L

RT: 1.33 min Scan# 73

Delta R.T. -0.00 min

Lab File: VV008450.D

Acq: 29 Oct 2018 13:56

Instrument :

MSVOA_V

ClientSampled :

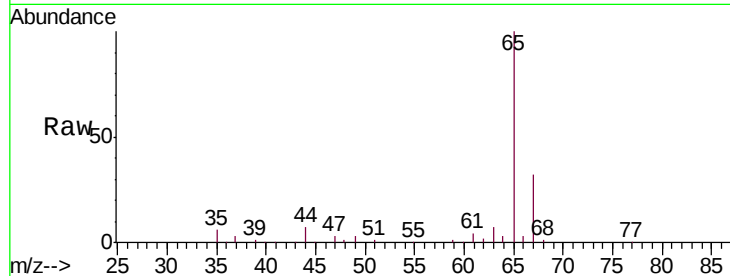
ETBX8DL

Tgt Ion: 62 Resp: 872

Ion Ratio Lower Upper

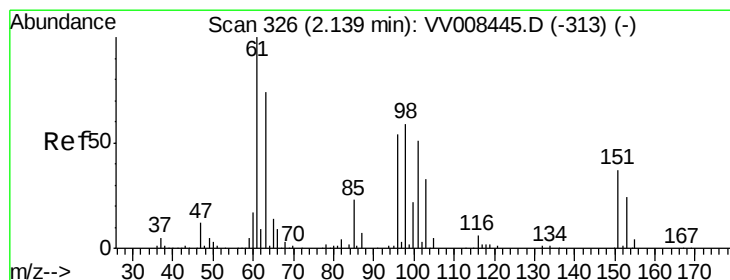
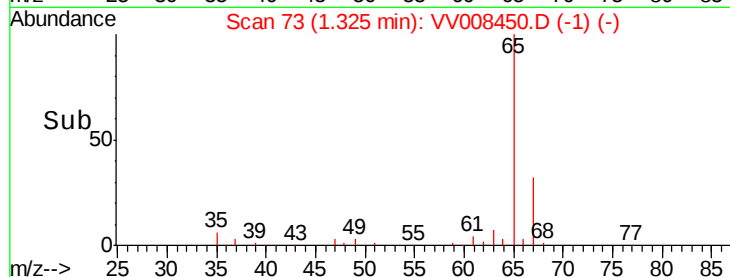
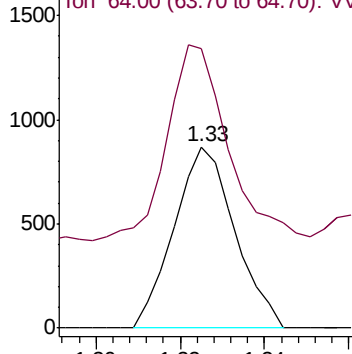
62 100

64 154.3 24.4 45.4#



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#10

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

Concen: 0.593 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008450.D

Acq: 29 Oct 2018 13:56

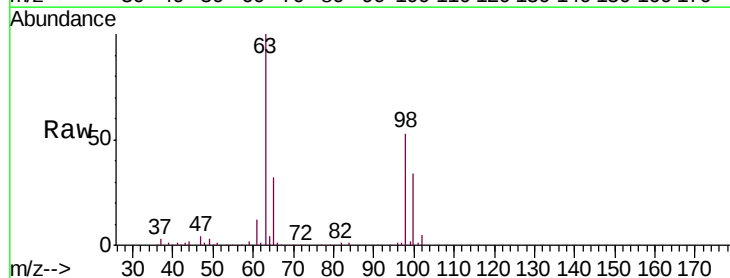
Tgt Ion: 101 Resp: 558

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

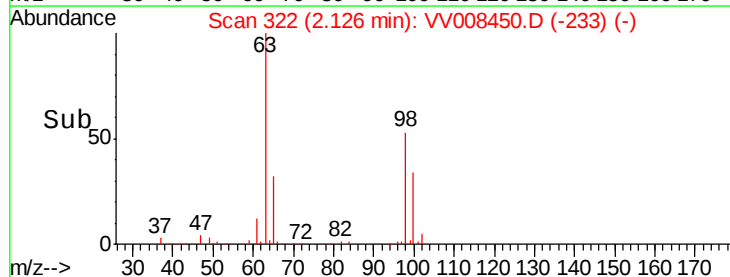
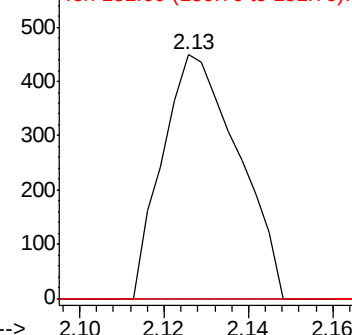
151 0.0 58.1 87.1#

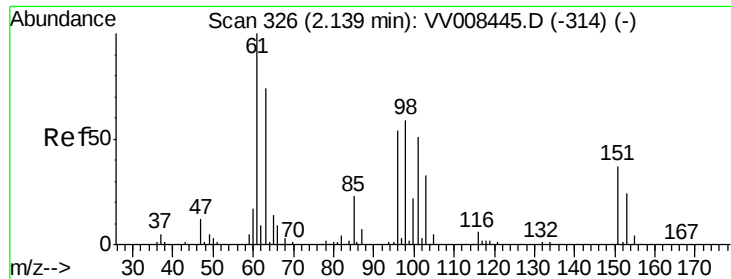


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V

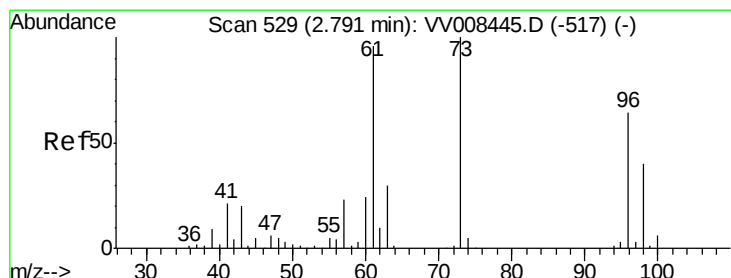
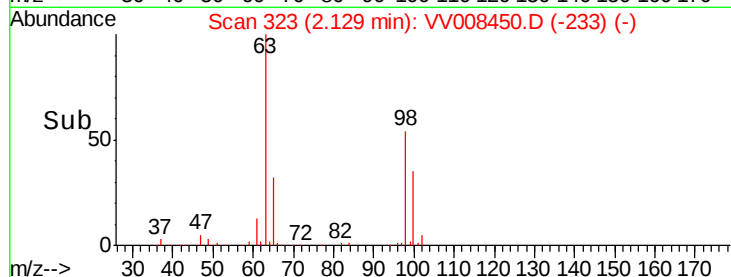
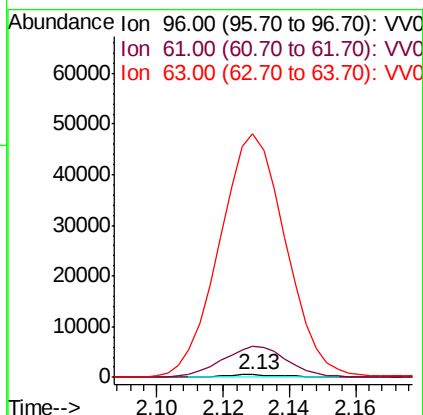
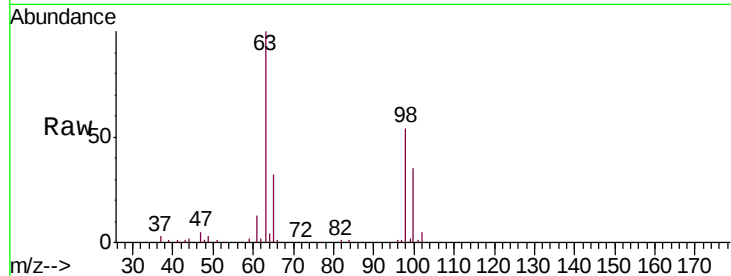




#12
 1,1-Dichloroethene
 Concen: 0.828 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.01 min
 Lab File: VV008450.D
 Acq: 29 Oct 2018 13:56

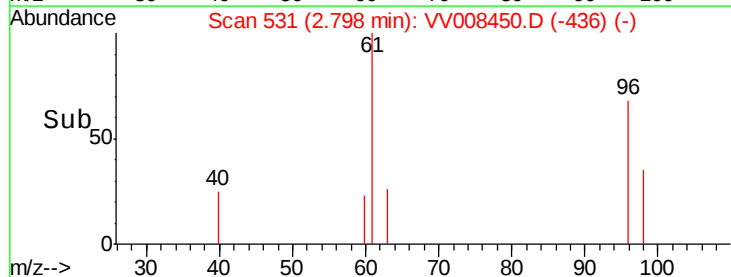
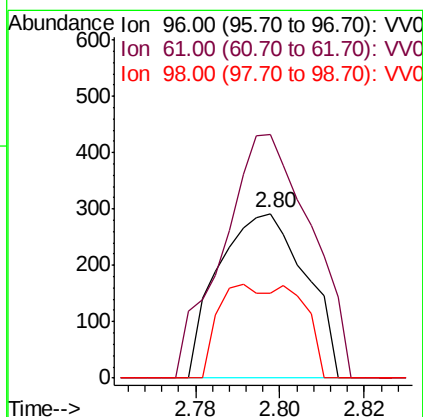
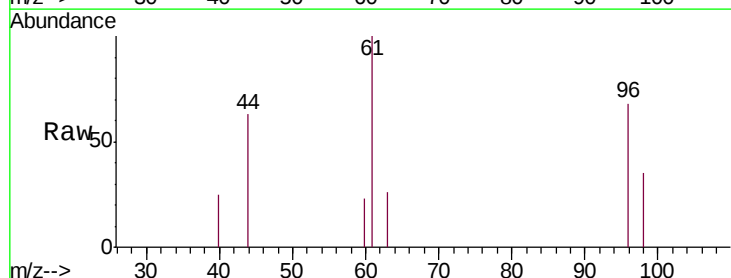
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBX8DL

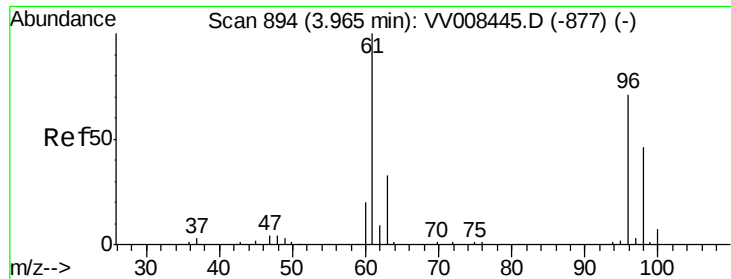
Tgt Ion: 96 Resp: 734
 Ion Ratio Lower Upper
 96 100
 61 1158.0 130.3 242.1#
 63 9137.6 84.4 156.8#



#17
 trans-1,2-Dichloroethene
 Concen: 0.311 ug/L
 RT: 2.80 min Scan# 531
 Delta R.T. 0.01 min
 Lab File: VV008450.D
 Acq: 29 Oct 2018 13:56

Tgt Ion: 96 Resp: 420
 Ion Ratio Lower Upper
 96 100
 61 147.9 108.6 201.6
 98 51.7 44.3 82.3

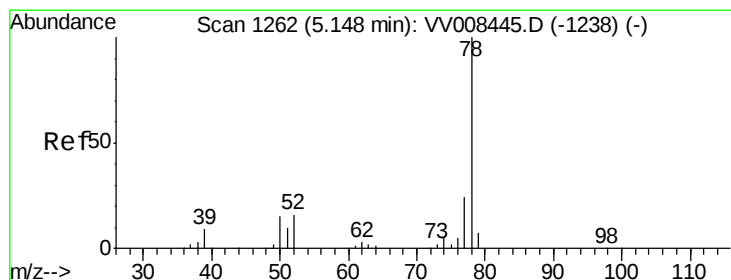
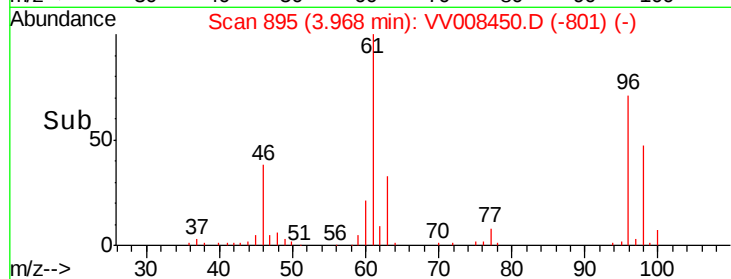
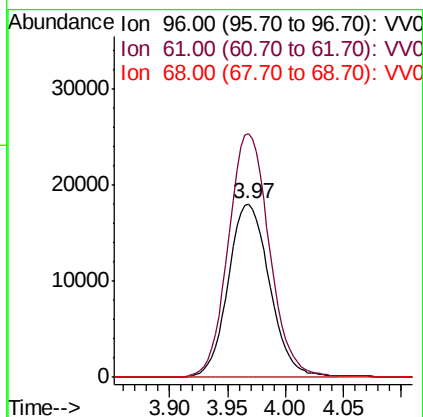
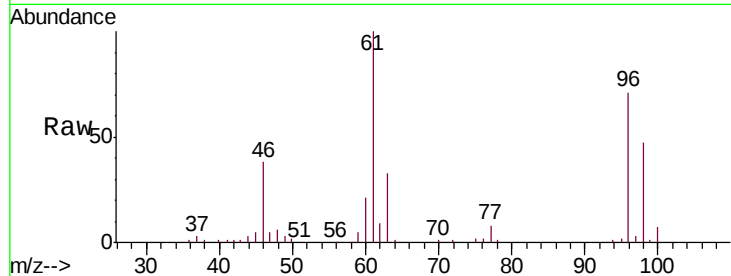




#20
 cis-1,2-Dichloroethene
 Concen: 29.186 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VV008450.D
 Acq: 29 Oct 2018 13:56

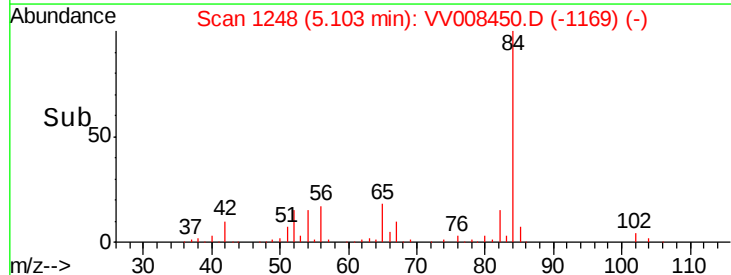
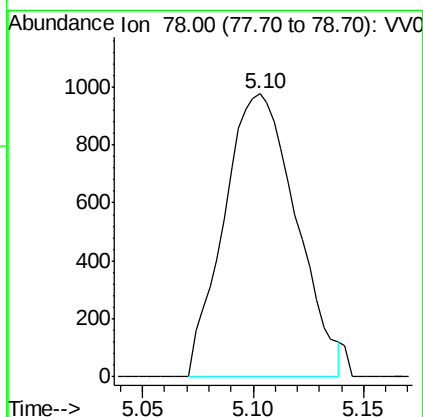
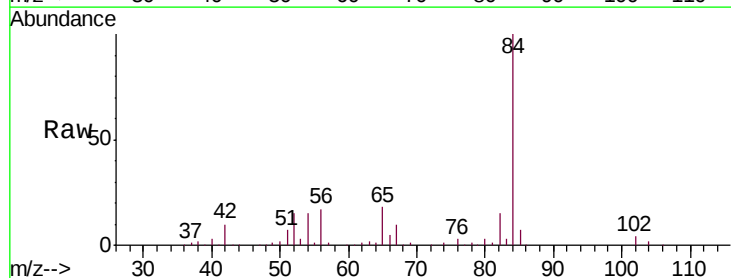
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBX8DL

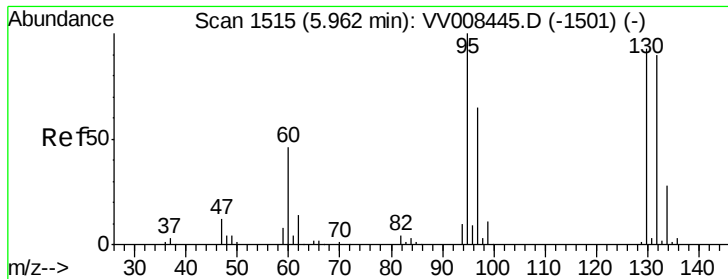
Tgt Ion: 96 Resp: 44917
 Ion Ratio Lower Upper
 96 100
 61 140.6 100.9 187.5
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 0.385 ug/L
 RT: 5.10 min Scan# 1248
 Delta R.T. -0.05 min
 Lab File: VV008450.D
 Acq: 29 Oct 2018 13:56

Tgt Ion: 78 Resp: 2212





#34

Trichloroethene

Concen: 54.878 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008450.D

Acq: 29 Oct 2018 13:56

Instrument :

MSVOA_V

ClientSampleId :

ETBX8DL

Tgt Ion: 95 Resp: 80671

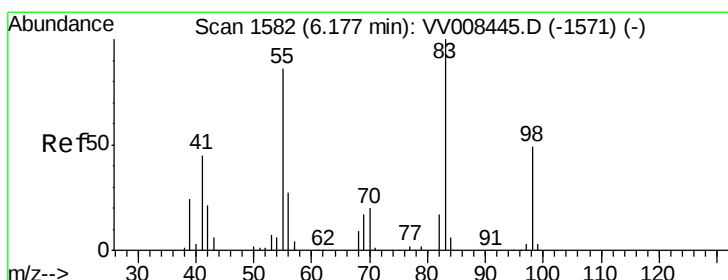
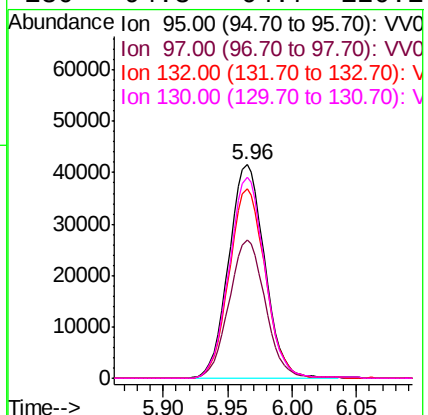
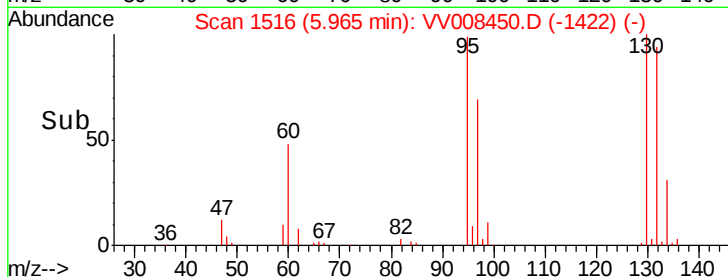
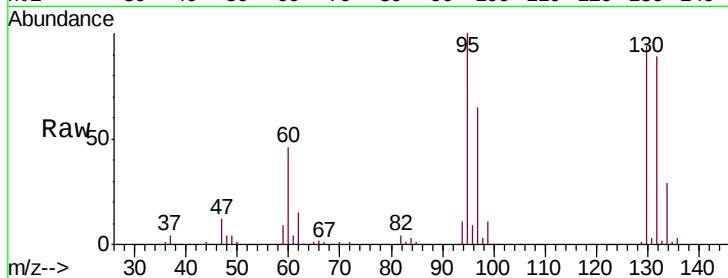
Ion Ratio Lower Upper

95 100

97 64.7 45.2 84.0

132 89.0 63.8 118.6

130 94.3 64.7 120.1



#35

Methylcyclohexane

Concen: 7.870 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

Lab File: VV008450.D

Acq: 29 Oct 2018 13:56

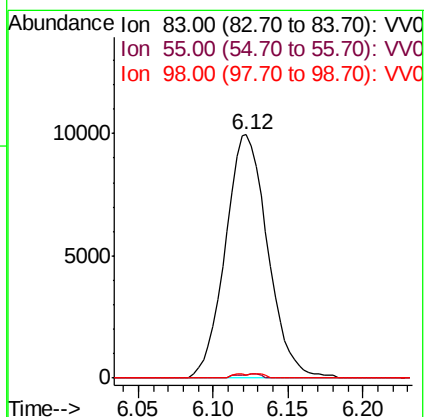
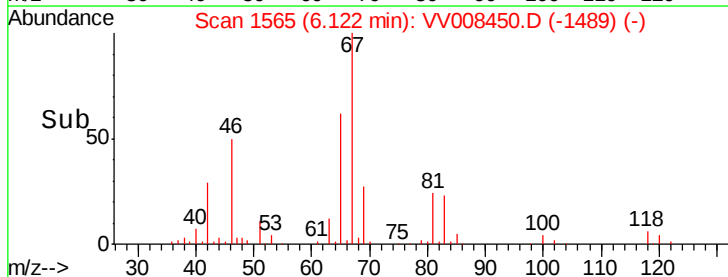
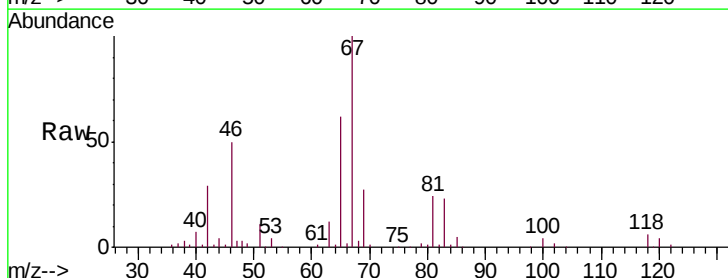
Tgt Ion: 83 Resp: 19668

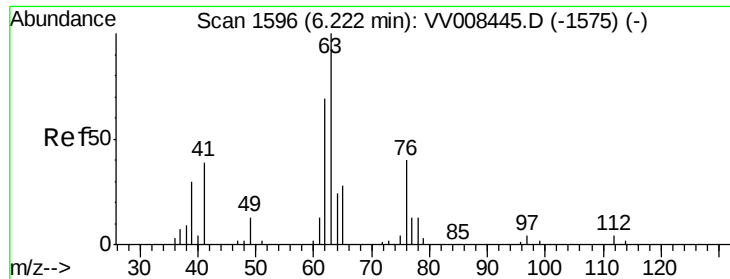
Ion Ratio Lower Upper

83 100

55 0.0 65.0 97.4#

98 0.6 36.0 54.0#

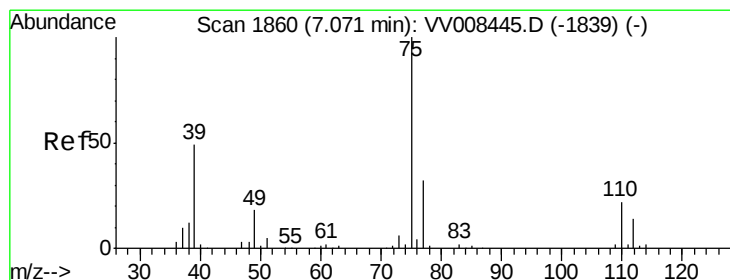
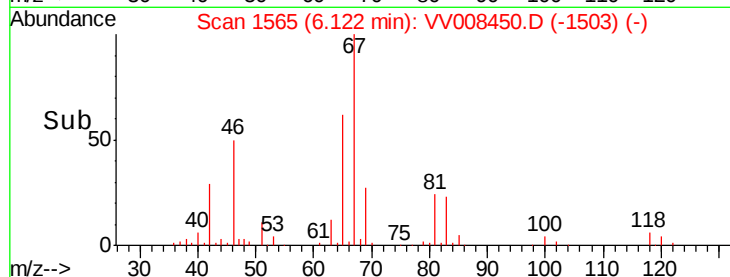
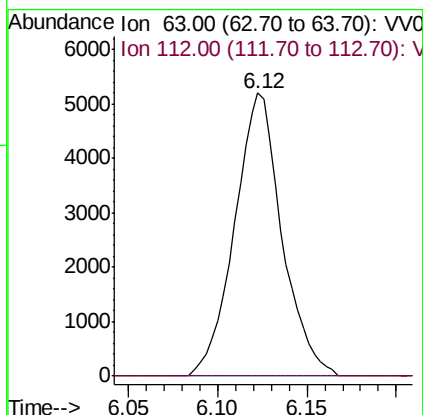
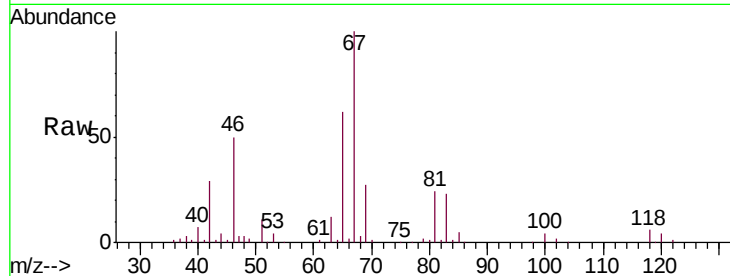




#37
 1,2-Dichloropropane
 Concen: 6.049 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008450.D
 Acq: 29 Oct 2018 13:56

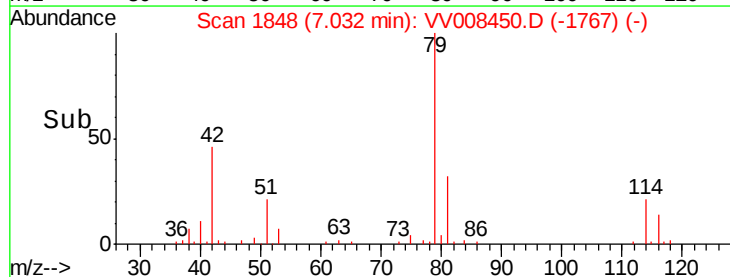
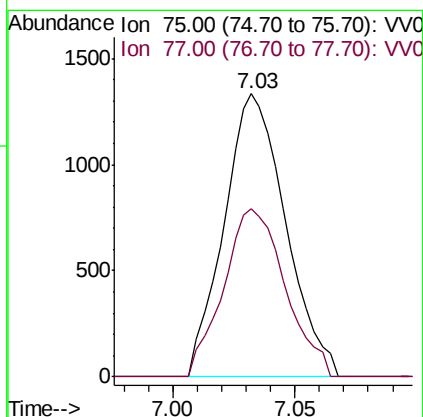
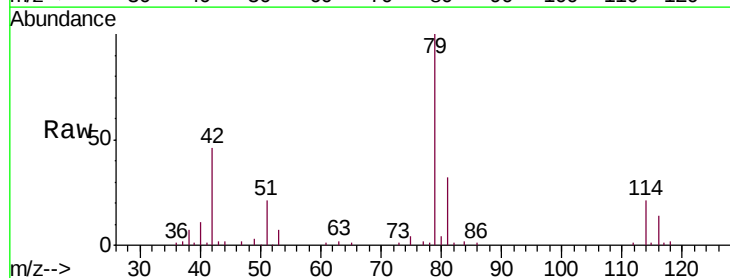
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBX8DL

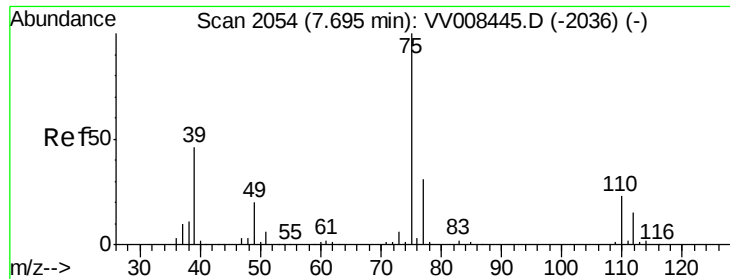
Tgt Ion: 63 Resp: 9592
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.936 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008450.D
 Acq: 29 Oct 2018 13:56

Tgt Ion: 75 Resp: 2333
 Ion Ratio Lower Upper
 75 100
 77 59.3 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.682 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV008450.D

Acq: 29 Oct 2018 13:56

Instrument :

MSVOA_V

ClientSampled :

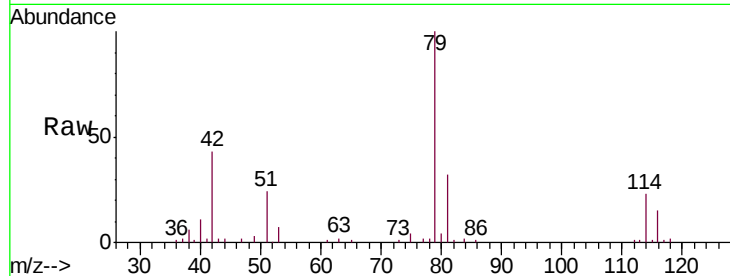
ETBX8DL

Tgt Ion: 75 Resp: 1591

Ion Ratio Lower Upper

75 100

77 48.0 21.8 40.4#



Abundance Ion 75.00 (74.70 to 75.70): VV008445.D (-2036) (-)

Ion 77.00 (76.70 to 77.70): VV008445.D (-2036) (-)

7.67

1000

800

600

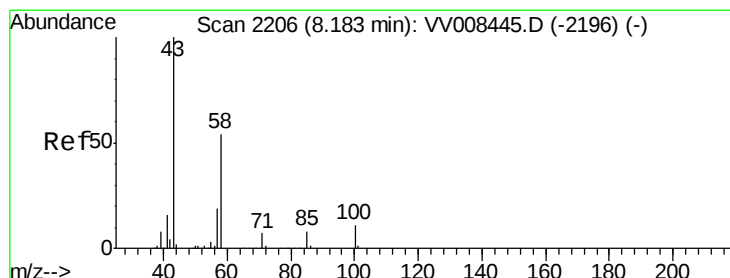
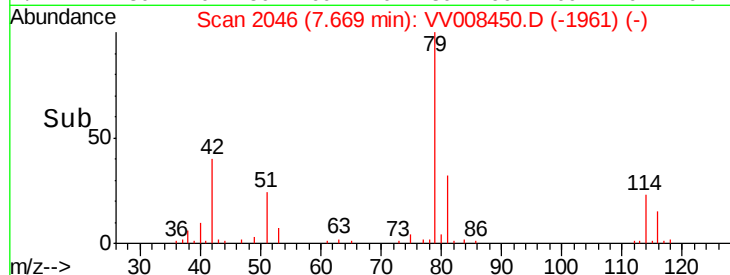
400

200

0

7.62 7.64 7.66 7.68 7.70

Time-->



#48

2-Hexanone

Concen: 5.359 ug/L

RT: 8.14 min Scan# 2191

Delta R.T. -0.05 min

Lab File: VV008450.D

Acq: 29 Oct 2018 13:56

Tgt Ion: 43 Resp: 9710

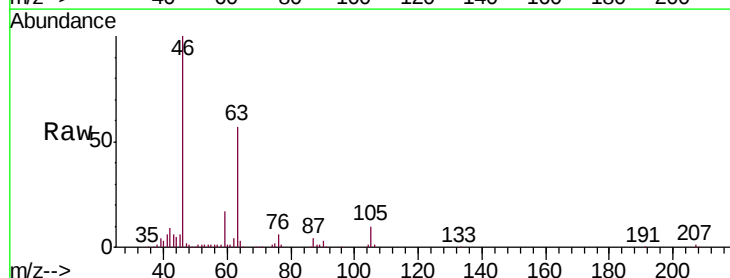
Ion Ratio Lower Upper

43 100

58 23.0 42.6 63.8#

57 20.6 14.8 22.2

100 0.0 8.5 12.7#



Abundance Ion 43.00 (42.70 to 43.70): VV008445.D (-2196) (-)

Ion 58.00 (57.70 to 58.70): VV008445.D (-2196) (-)

Ion 57.00 (56.70 to 57.70): VV008445.D (-2196) (-)

Ion 100.00 (99.70 to 100.70): VV008445.D (-2196) (-)

8.14

8000

6000

4000

2000

0

8.10 8.15

Time-->

