

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV050318\
 Data File : VV005762.D
 Acq On : 03 May 2018 14:58
 Operator : SY/MD
 Sample : J2594-15DL 8X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 02:00:24 2018
 Quant Method : W:\HPCHEM1\MSVOA V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	222405	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	212408	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83778	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74068	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.58	69	63343	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.13	63	174654	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.40%
20) 2-Butanone-d5	3.96	46	150732	50.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.80%
24) Chloroform-d	4.41	84	141433	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.09	65	81970	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.11	84	260767	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.13	67	82329	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.37	98	229282	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.67	79	27807	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.14	63	110086	51.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.00%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	54803	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	77132	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

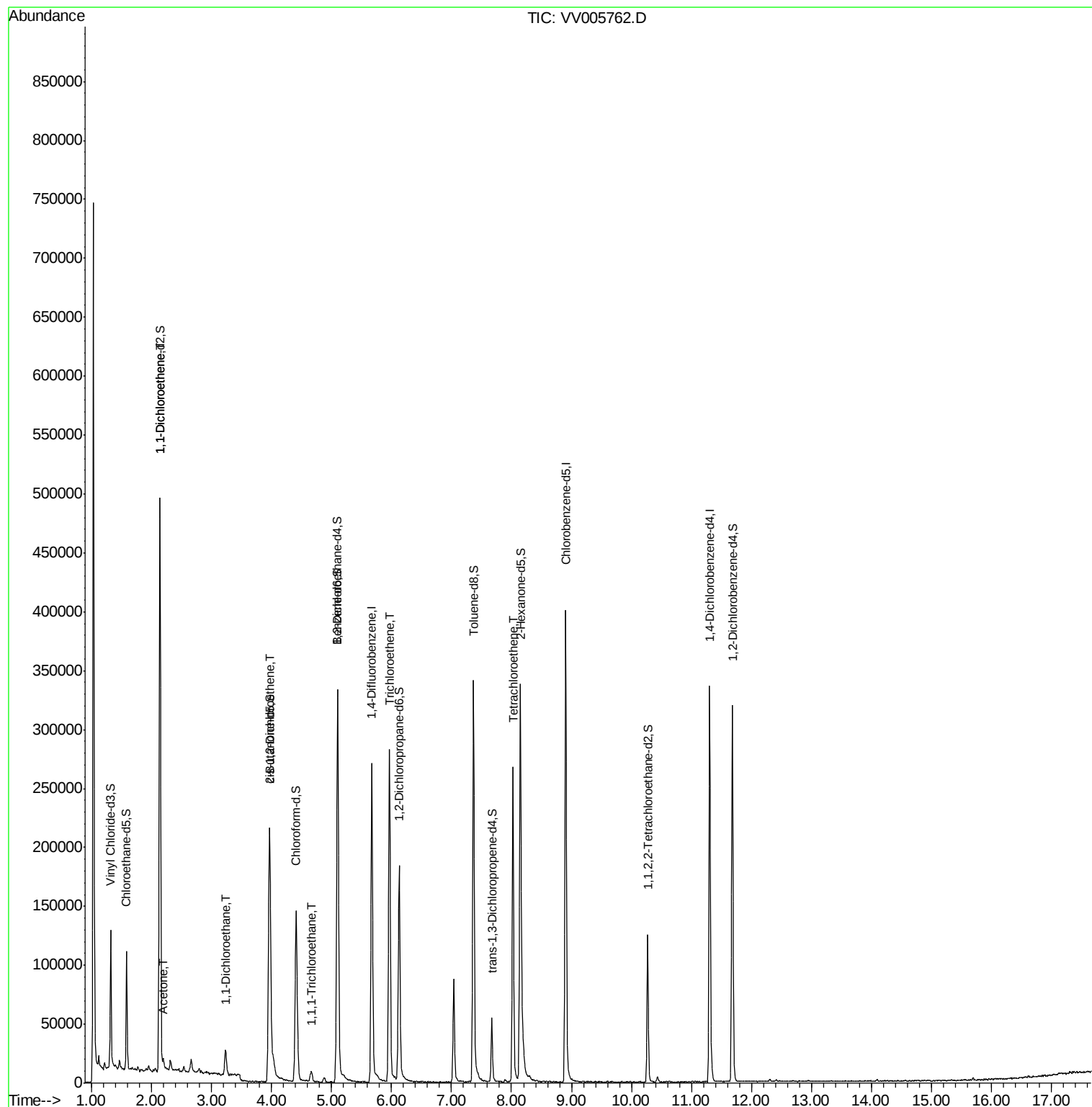
Target Compounds

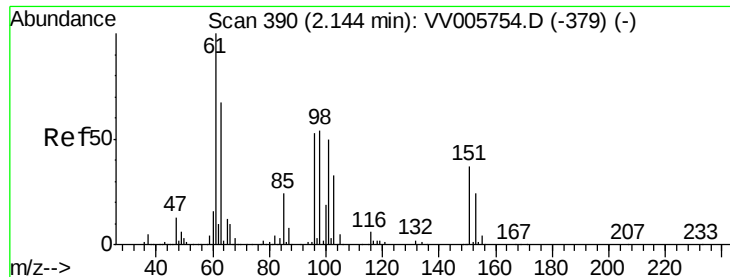
						Ovalue
12) 1,1-Dichloroethene	2.14	96	96769	6.25	ug/L	98
13) Acetone	2.20	43	3780	1.64	ug/L	93
19) 1,1-Dichloroethane	3.23	63	22452	0.72	ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	64542	3.90	ug/L	99
29) 1,1,1-Trichloroethane	4.67	97	6694	0.24	ug/L	95
34) Trichloroethene	5.96	95	96003	5.39	ug/L	98
47) Tetrachloroethene	8.03	164	54735	4.21	ug/L	94

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

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV050318\
Data File : VV005762.D
Acq On : 03 May 2018 14:58
Operator : SY/MD
Sample : J2594-15DL 8X
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 02:00:24 2018
Quant Method : W:\HPCHEM1\MSVOA V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 6.25 ug/L

RT: 2.14 min Scan# 390

Delta R.T. -0.00 min

Lab File: VV005762.D

Acq: 03 May 2018 14:58

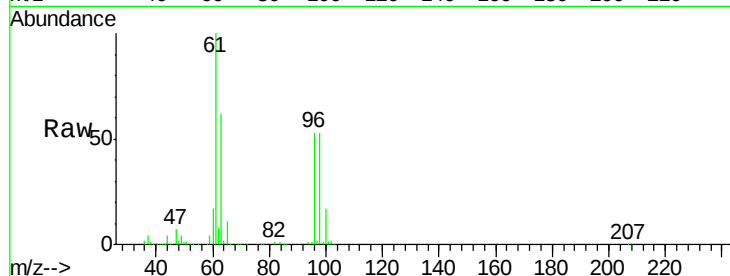
Tot Ion: 96 Resp: 96769

Ion Ratio Lower Upper

96 100

61 187.2 128.9 239.3

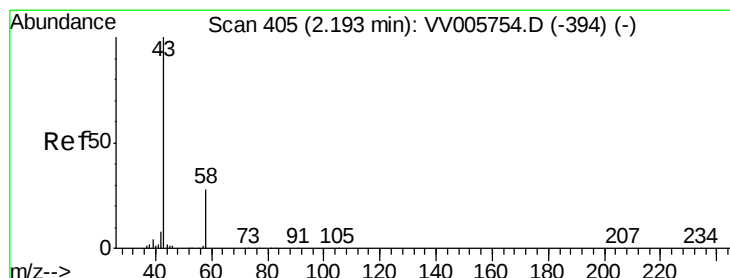
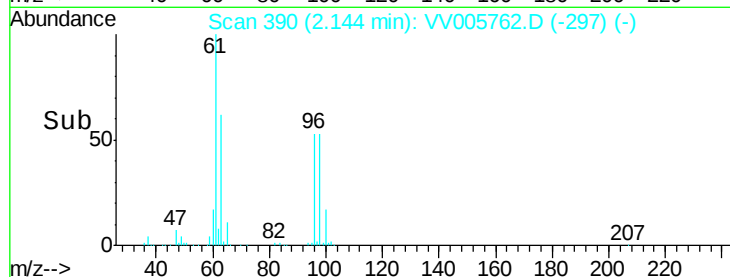
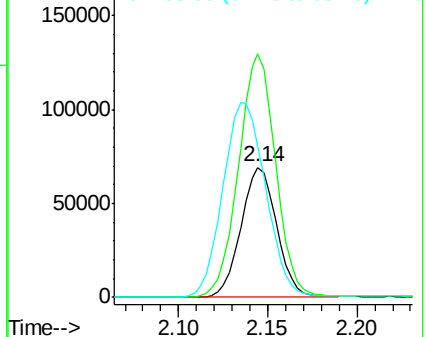
63 116.7 83.2 154.6



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#13

Acetone

Concen: 1.64 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005762.D

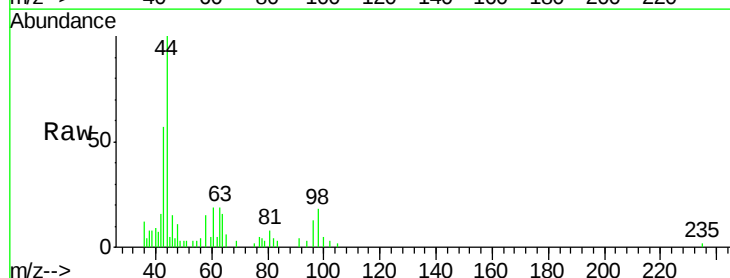
Acq: 03 May 2018 14:58

Tgt Ion: 43 Resp: 3780

Ion Ratio Lower Upper

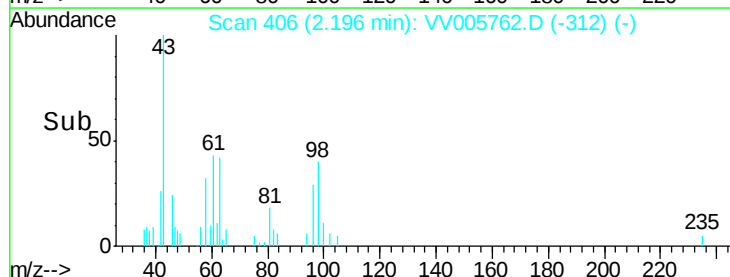
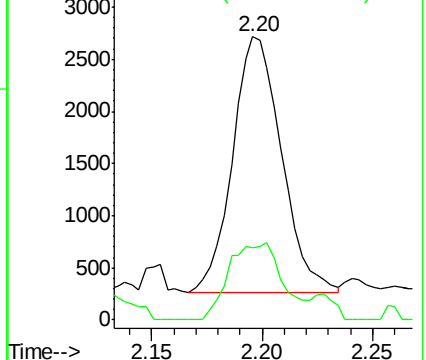
43 100

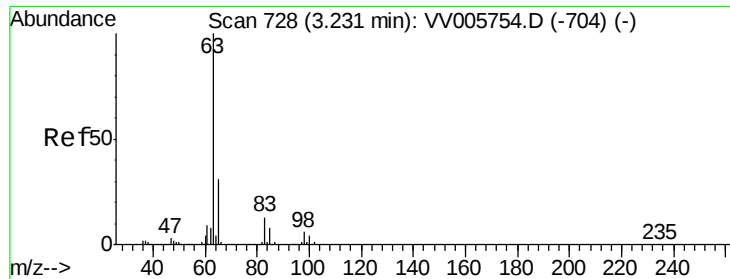
58 32.6 0.0 58.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#19

1,1-Dichloroethane

Concen: 0.72 ug/L

RT: 3.23 min Scan# 729

Delta R.T. 0.00 min

Lab File: VV005762.D

Acq: 03 May 2018 14:58

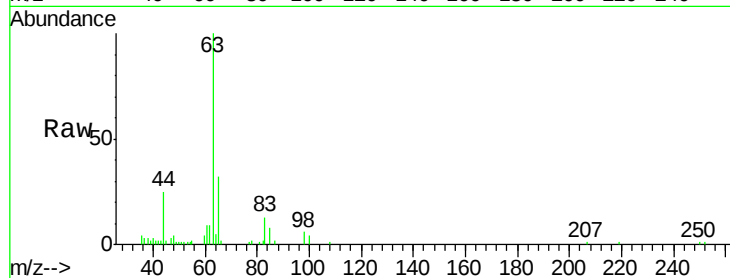
Tot Ion: 63 Resp: 22452

Ion Ratio Lower Upper

63 100

65 32.5 21.5 39.9

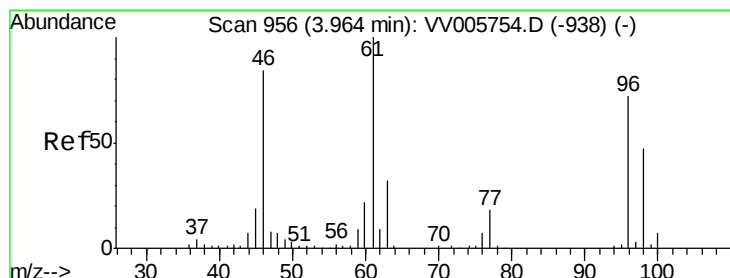
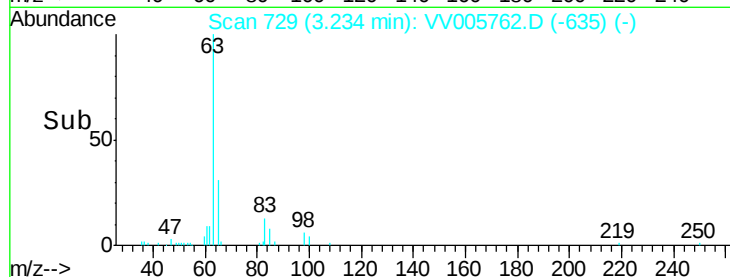
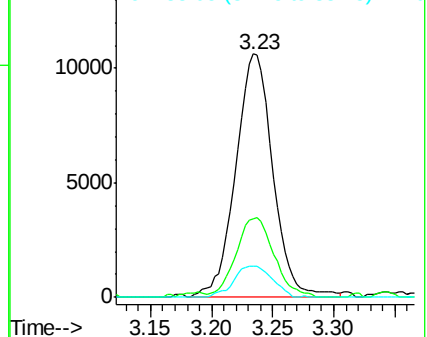
83 13.0 9.6 17.8



Abundance Ion 63.10 (62.80 to 63.80): VV005762.D (-635) (-)

Ion 65.10 (64.80 to 65.80): VV005762.D (-635) (-)

Ion 83.05 (82.75 to 83.75): VV005762.D (-635) (-)



#22

cis-1,2-Dichloroethene

Concen: 3.90 ug/L

RT: 3.97 min Scan# 958

Delta R.T. 0.01 min

Lab File: VV005762.D

Acq: 03 May 2018 14:58

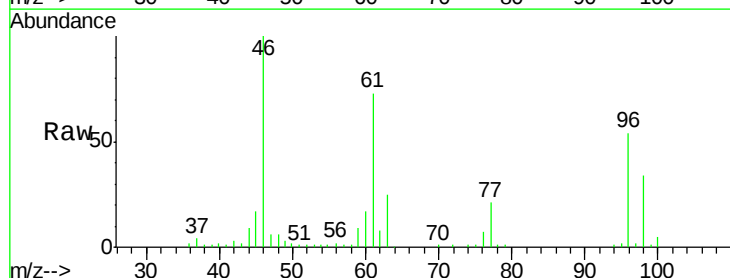
Tgt Ion: 96 Resp: 64542

Ion Ratio Lower Upper

96 100

61 135.5 95.3 177.1

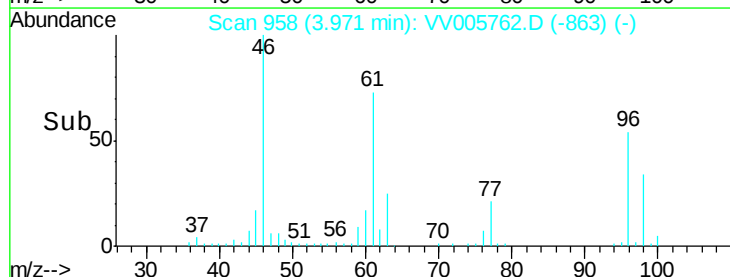
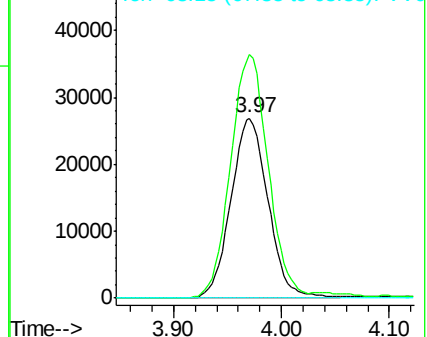
68 0.0 0.0 0.0

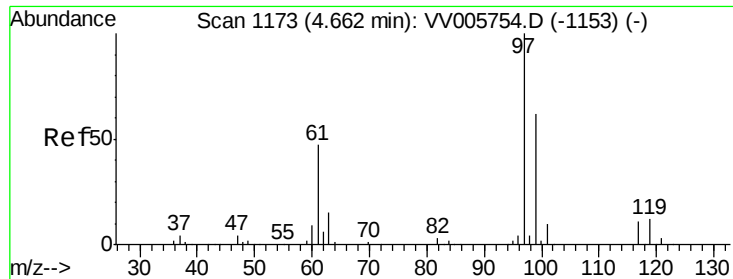


Abundance Ion 96.00 (95.70 to 96.70): VV005762.D (-863) (-)

Ion 61.05 (60.75 to 61.75): VV005762.D (-863) (-)

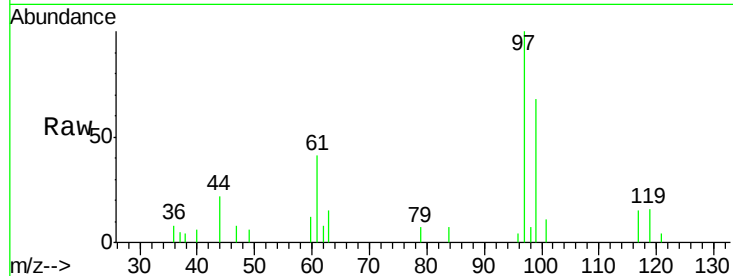
Ion 68.15 (67.85 to 68.85): VV005762.D (-863) (-)



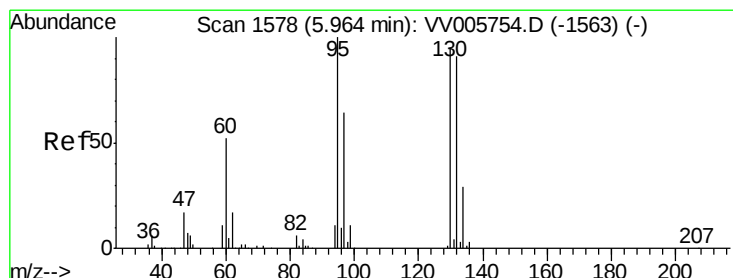
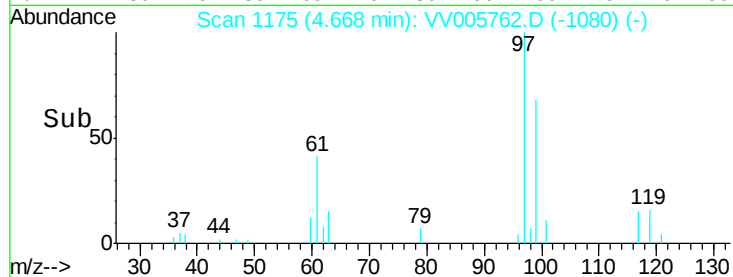
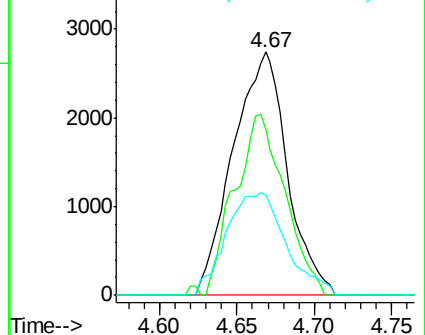


#29
 1,1,1-Trichloroethane
 Concen: 0.24 ug/L
 RT: 4.67 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: VV005762.D
 Acq: 03 May 2018 14:58

Tot Ion:	97	Resp:	6694
Ion	Ratio	Lower	Upper
97	100		
99	69.2	51.2	76.8
61	46.4	39.2	58.8

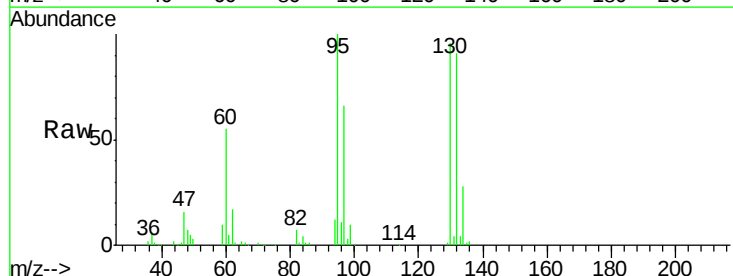


Abundance Ion 96.95 (96.65 to 97.65): VV0
 Ion 99.05 (98.75 to 99.75): VV0
 Ion 61.05 (60.75 to 61.75): VV0

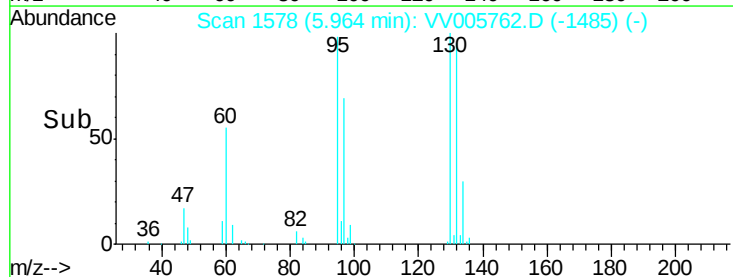
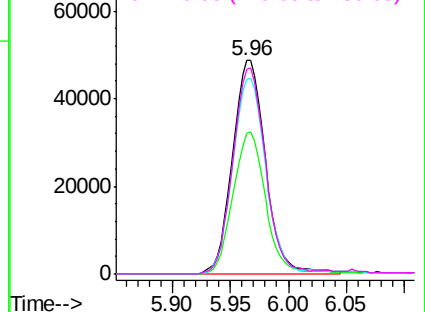


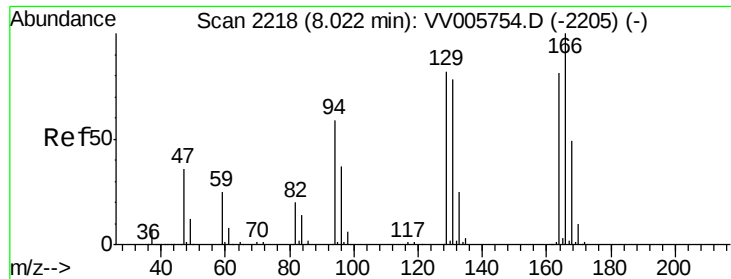
#34
 Trichloroethene
 Concen: 5.39 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VV005762.D
 Acq: 03 May 2018 14:58

Tgt Ion:	95	Resp:	96003
Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.4	82.4
132	91.2	65.2	121.2
130	95.9	65.7	122.1



Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0





#47

Tetrachloroethene

Concen: 4.21 ug/L

RT: 8.03 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VV005762.D

Acq: 03 May 2018 14:58

Tot Ion:164 Resp: 54735

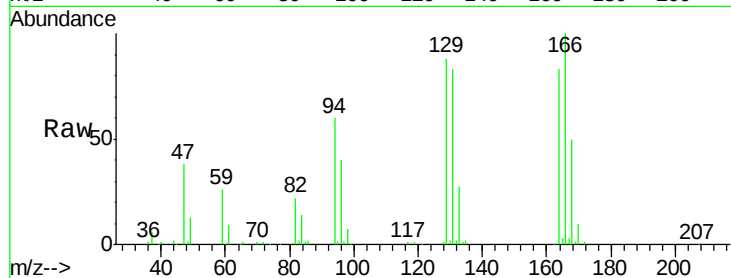
Ion Ratio Lower Upper

164 100

129 105.5 67.3 124.9

131 99.1 71.0 131.8

166 120.0 88.1 163.7



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

