

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
 Data File : VV007748.D
 Acq On : 22 Sep 2018 21:12
 Operator : SY/MD
 Sample : J5012-14
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08Q3

Quant Time: Sep 24 02:36:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 02:35:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	184562	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178288	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94202	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39983	39.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.72%
7) Chloroethane-d5	1.59	69	39223	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.06%
11) 1,1-Dichloroethene-d2	2.14	63	77721	32.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.72%
21) 2-Butanone-d5	3.95	46	56774	85.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.70%
24) Chloroform-d	4.41	84	89856	41.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.68%
26) 1,2-Dichloroethane-d4	5.09	65	61465	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
32) Benzene-d6	5.11	84	181134	44.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.13	67	54161	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.50%
41) Toluene-d8	7.36	98	185975	43.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.86%
43) trans-1,3-Dichloropropene-	7.67	79	21838	35.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.58%
47) 2-Hexanone-d5	8.14	63	43041	80.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79795	42.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.48%
64) 1,2-Dichlorobenzene-d4	11.68	152	86496	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%

Target Compounds

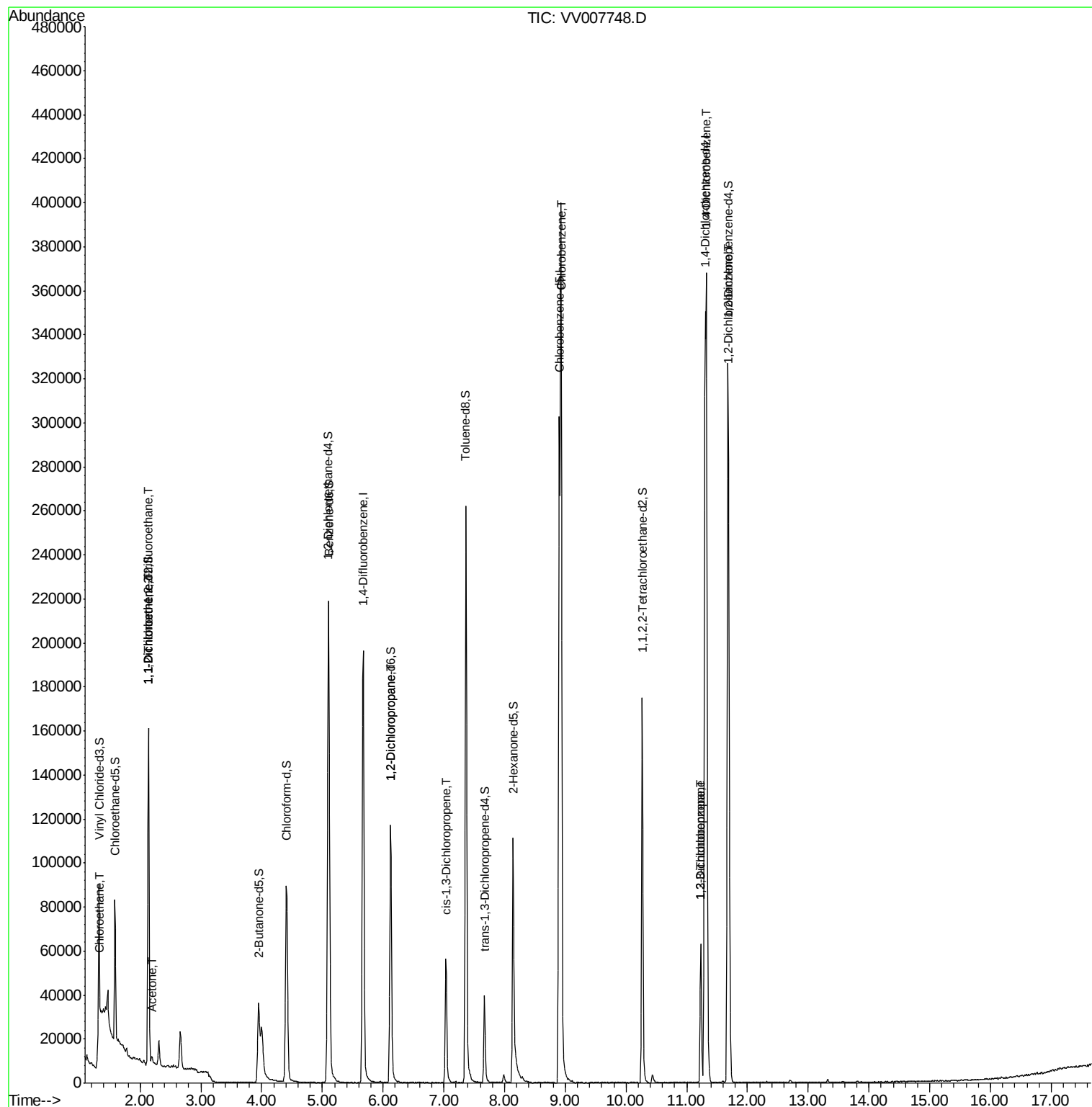
					Qvalue
8) Chloroethane	1.34	64	36753	46.077 ug/L #	51
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	861	0.617 ug/L #	14
12) 1,1-Dichloroethene	2.14	96	688	0.562 ug/L #	1
13) Acetone	2.19	43	1756	2.512 ug/L	99
37) 1,2-Dichloropropane	6.13	63	6468	6.015 ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	1565	0.905 ug/L #	58
51) Chlorobenzene	8.93	112	217383	59.616 ug/L	99
59) 1,2,3-Trichloropropane	11.23	75	7426	4.884 ug/L #	43
62) 1,3-Dichlorobenzene	11.23	146	29170	9.766 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	145651	47.013 ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	62244	20.610 ug/L	98

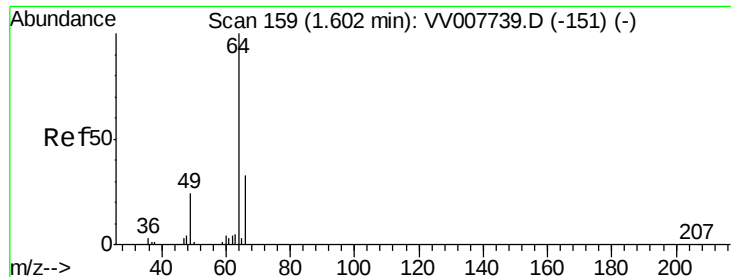
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007748.D
Acq On : 22 Sep 2018 21:12
Operator : SY/MD
Sample : J5012-14
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C08Q3

Quant Time: Sep 24 02:36:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:35:10 2018
Response via : Initial Calibration





#8

Chloroethane

Concen: 46.077 ug/L

RT: 1.34 min Scan# 79

Delta R.T. -0.26 min

Lab File: VV007748.D

Acq: 22 Sep 2018 21:12

Instrument :

MSVOA_V

ClientSampleId :

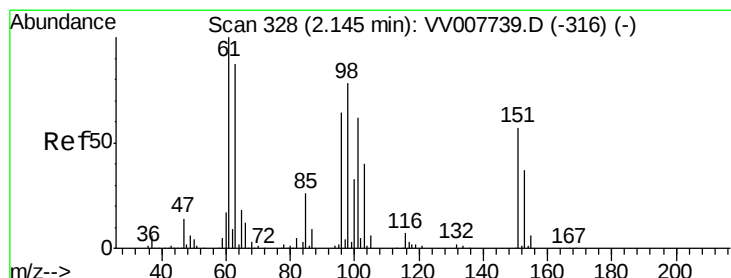
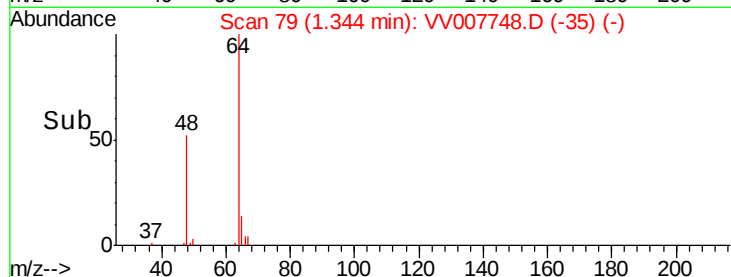
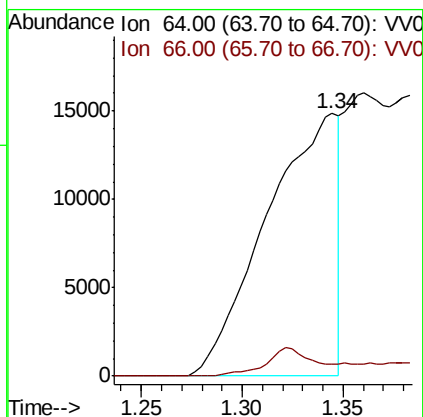
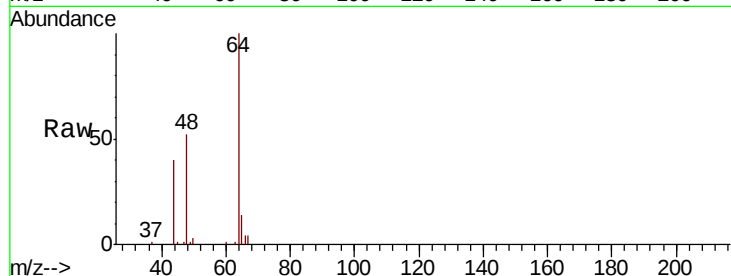
C08Q3

Tgt Ion: 64 Resp: 36753

Ion Ratio Lower Upper

64 100

66 4.5 22.3 41.5#



#10

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

Concen: 0.617 ug/L

RT: 2.14 min Scan# 326

Delta R.T. -0.01 min

Lab File: VV007748.D

Acq: 22 Sep 2018 21:12

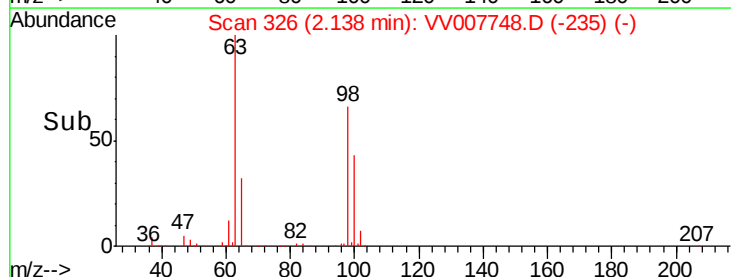
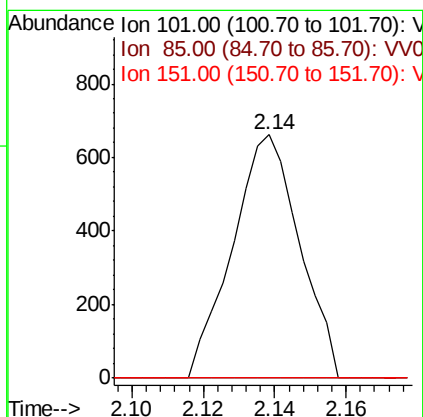
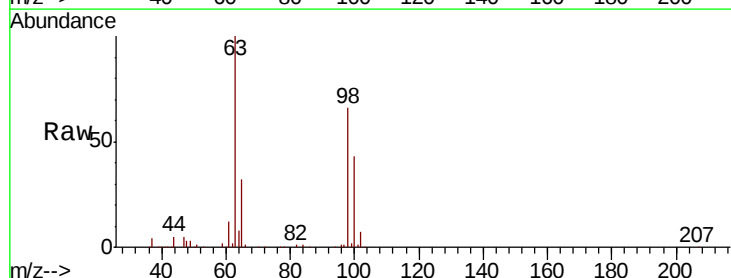
Tgt Ion: 101 Resp: 861

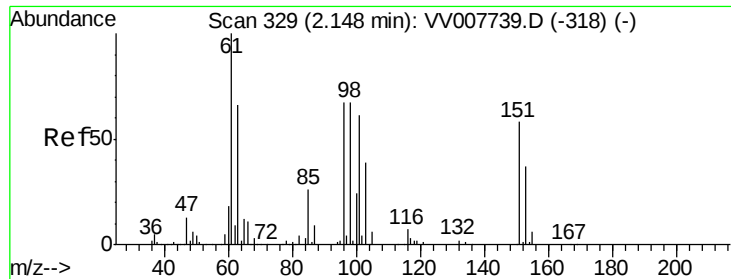
Ion Ratio Lower Upper

101 100

85 0.0 32.7 49.1#

151 0.0 72.2 108.2#

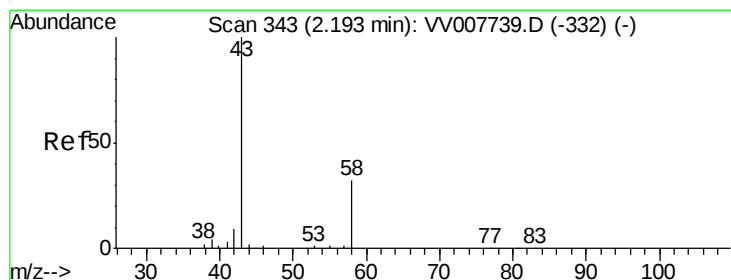
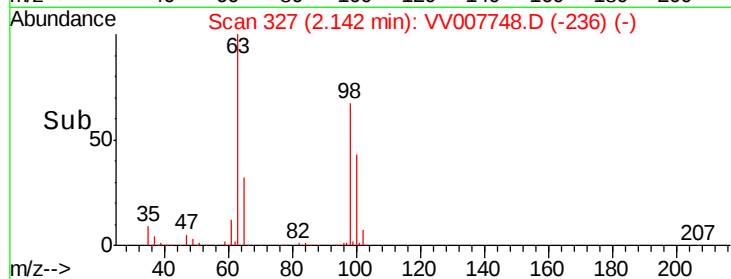
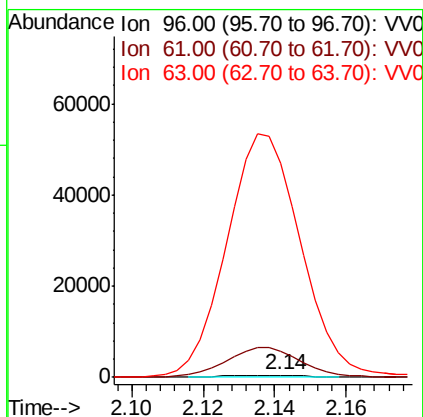
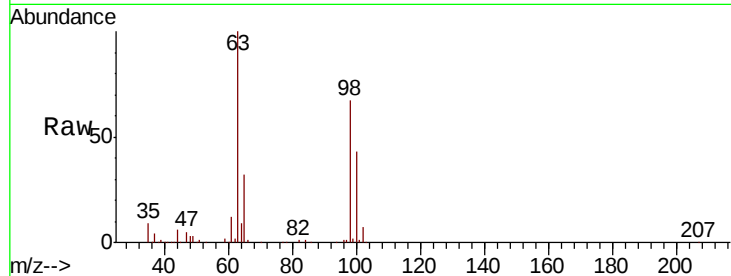




#12
 1,1-Dichloroethene
 Concen: 0.562 ug/L
 RT: 2.14 min Scan# 327
 Delta R.T. -0.01 min
 Lab File: VV007748.D
 Acq: 22 Sep 2018 21:12

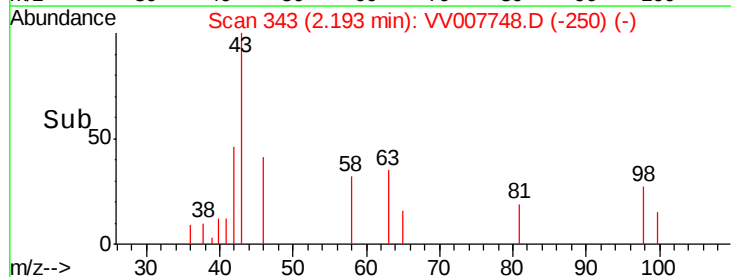
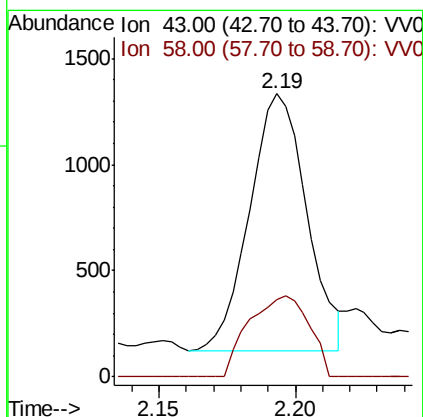
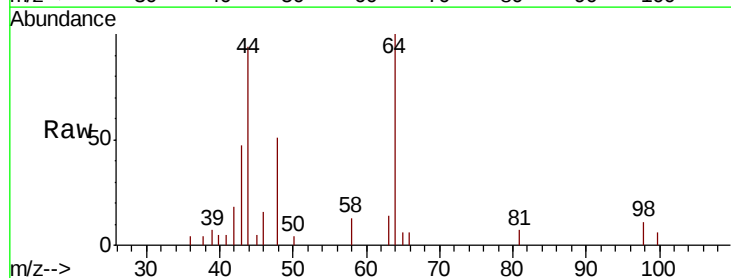
Instrument :
 MSVOA_V
 ClientSampled :
 C08Q3

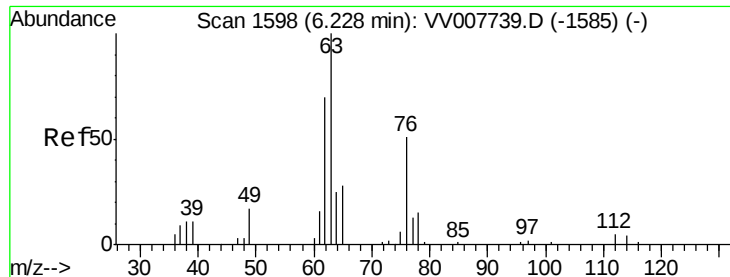
Tgt Ion: 96 Resp: 688
 Ion Ratio Lower Upper
 96 100
 61 1388.4 107.3 199.3#
 63 11163.9 78.8 146.4#



#13
 Acetone
 Concen: 2.512 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. -0.00 min
 Lab File: VV007748.D
 Acq: 22 Sep 2018 21:12

Tgt Ion: 43 Resp: 1756
 Ion Ratio Lower Upper
 43 100
 58 33.4 0.0 65.2

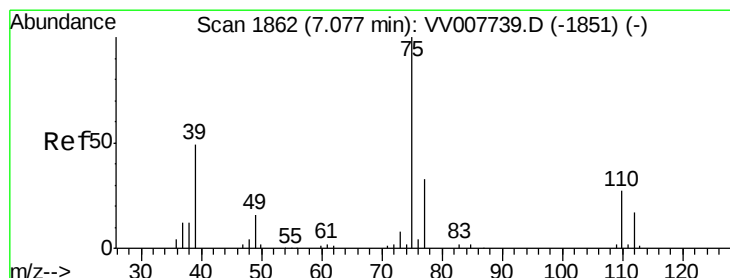
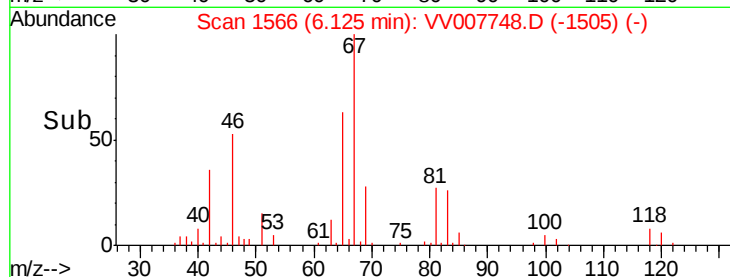
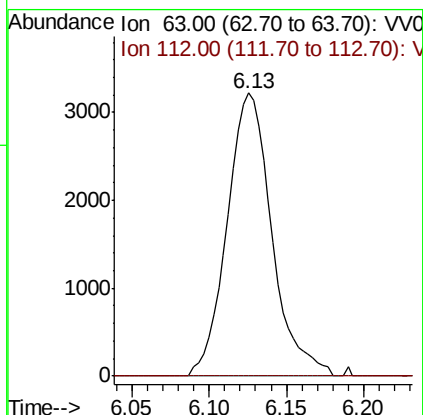
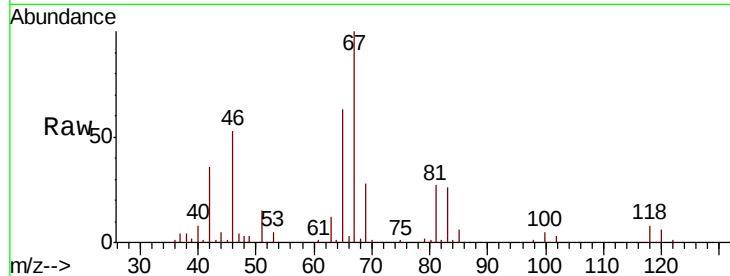




#37
 1,2-Dichloropropane
 Concen: 6.015 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV007748.D
 Acq: 22 Sep 2018 21:12

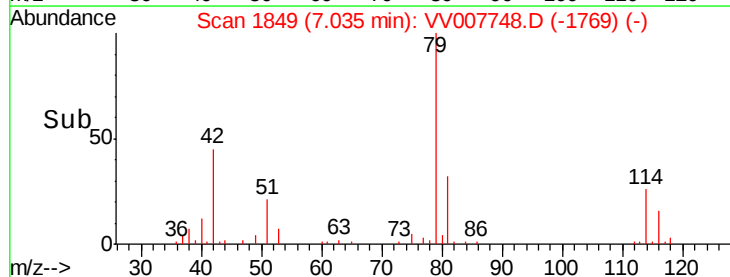
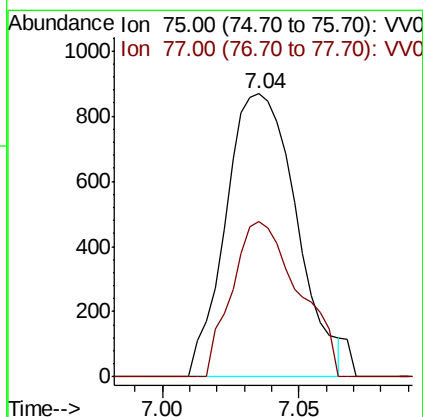
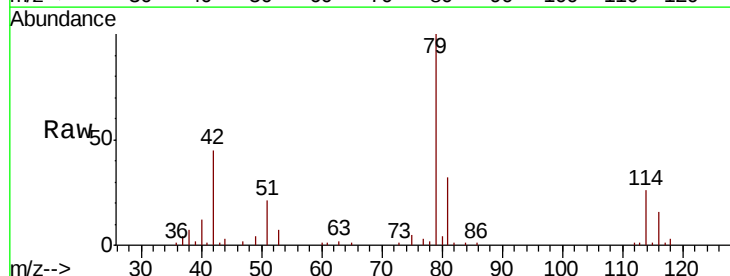
Instrument :
 MSVOA_V
 ClientSampleId :
 C08Q3

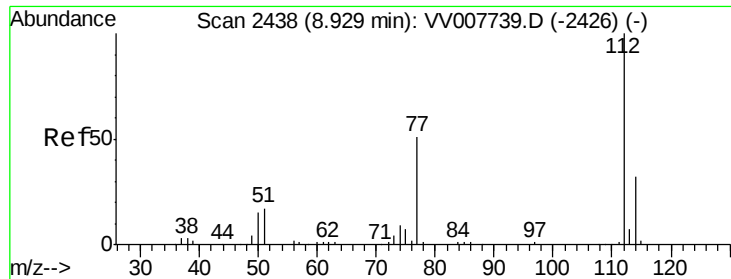
Tgt Ion: 63 Resp: 6468
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.905 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007748.D
 Acq: 22 Sep 2018 21:12

Tgt Ion: 75 Resp: 1565
 Ion Ratio Lower Upper
 75 100
 77 54.8 22.0 40.8#

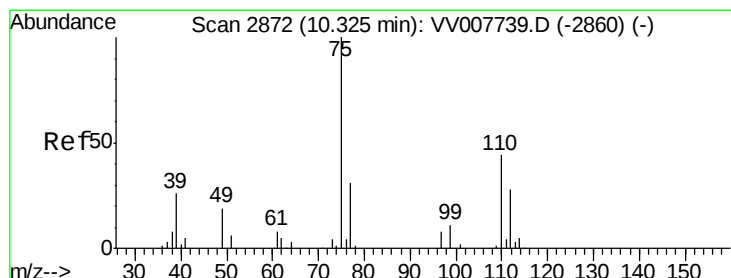
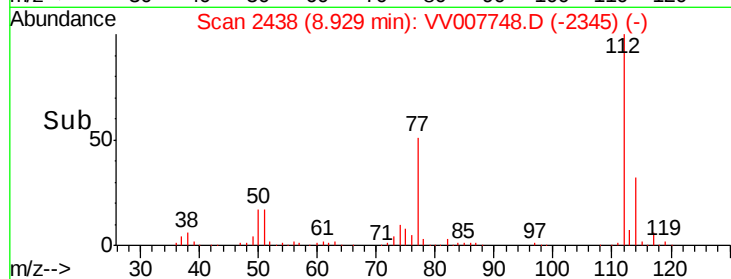
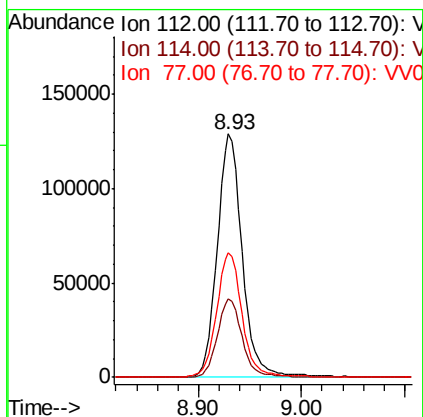
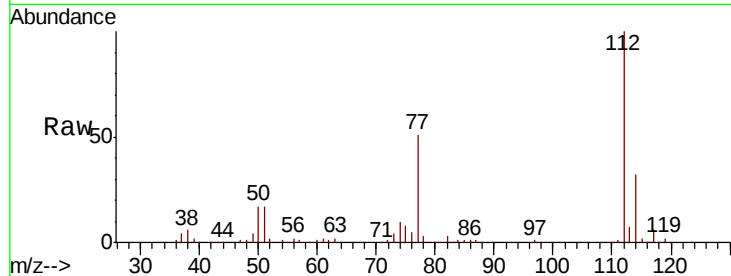




#51
Chlorobenzene
Concen: 59.616 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007748.D
Acq: 22 Sep 2018 21:12

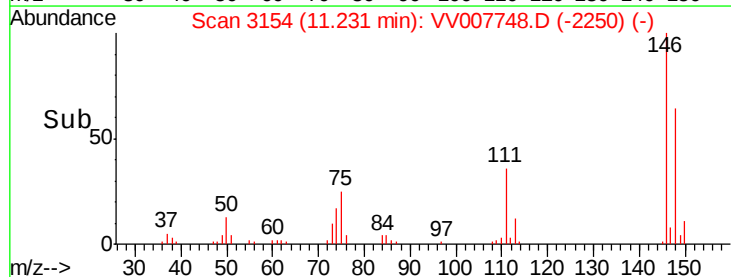
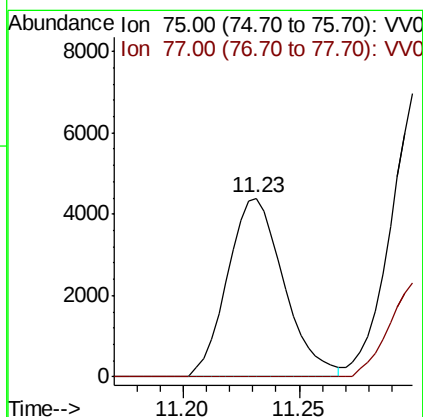
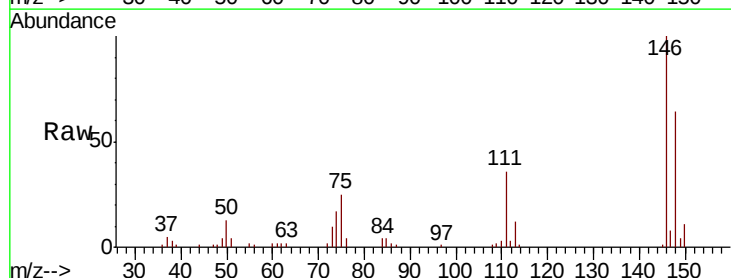
Instrument :
MSVOA_V
ClientSampleId :
C08Q3

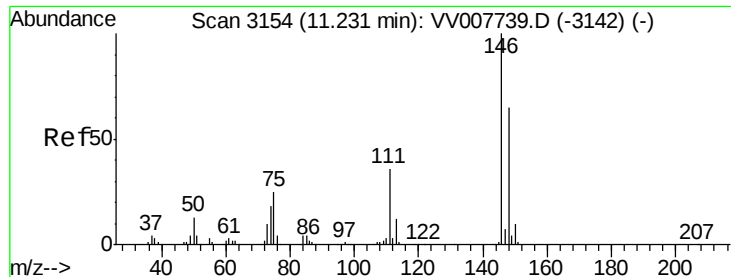
Tgt Ion: 112 Resp: 217383
Ion Ratio Lower Upper
112 100
114 32.3 22.3 41.3
77 51.4 40.6 60.8



#59
1,2,3-Trichloropropane
Concen: 4.884 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.91 min
Lab File: VV007748.D
Acq: 22 Sep 2018 21:12

Tgt Ion: 75 Resp: 7426
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#





#62

1,3-Dichlorobenzene

Concen: 9.766 ug/L

RT: 11.23 min Scan# 3154

Delta R.T. -0.00 min

Lab File: VV007748.D

Acq: 22 Sep 2018 21:12

Instrument :

MSVOA_V

ClientSampled :

C08Q3

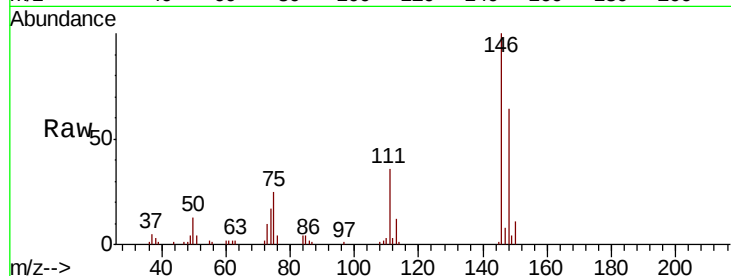
Tgt Ion:146 Resp: 29170

Ion Ratio Lower Upper

146 100

111 35.5 25.1 46.7

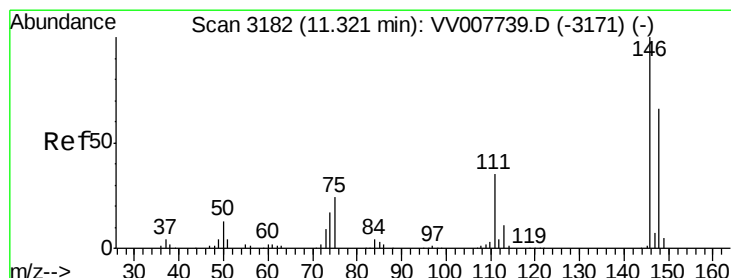
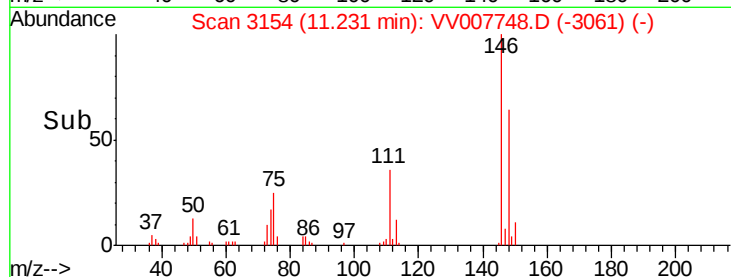
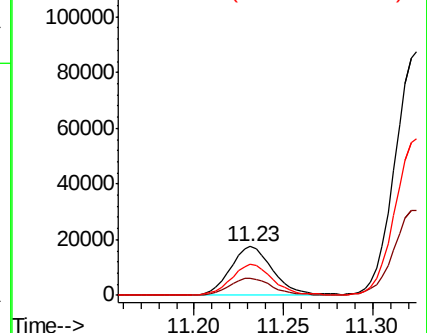
148 63.6 45.1 83.9



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#63

1,4-Dichlorobenzene

Concen: 47.013 ug/L

RT: 11.32 min Scan# 3183

Delta R.T. 0.00 min

Lab File: VV007748.D

Acq: 22 Sep 2018 21:12

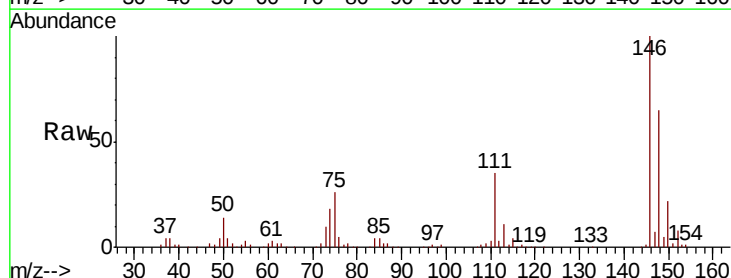
Tgt Ion:146 Resp: 145651

Ion Ratio Lower Upper

146 100

111 34.9 24.4 45.4

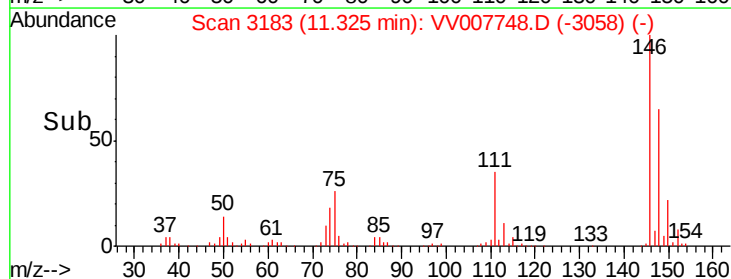
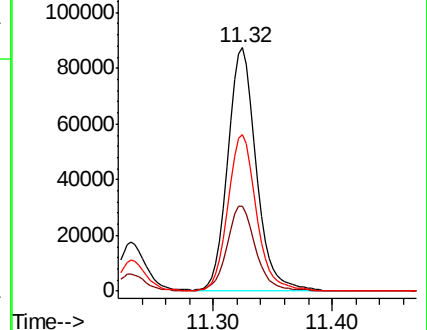
148 64.6 45.1 83.7

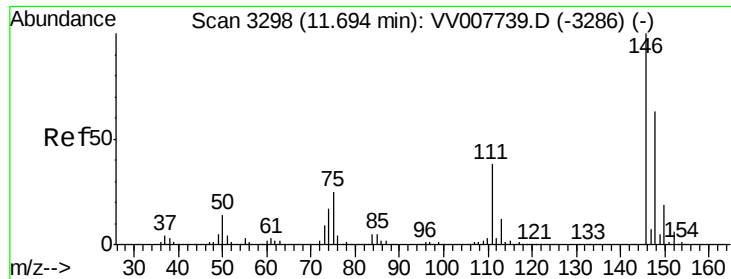


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#65
 1,2-Dichlorobenzene
 Concen: 20.610 ug/L
 RT: 11.69 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: VV007748.D
 Acq: 22 Sep 2018 21:12

Instrument :
 MSVOA_V
 ClientSampleId :
 C08Q3

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.3	29.8	44.8
148	65.3	50.8	76.2

