

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\
 Data File : VX006685.D
 Acq On : 20 Dec 2018 19:21
 Operator : JC/MD
 Sample : J6484-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 965-MW-03A(17)

Quant Time: Dec 21 04:33:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

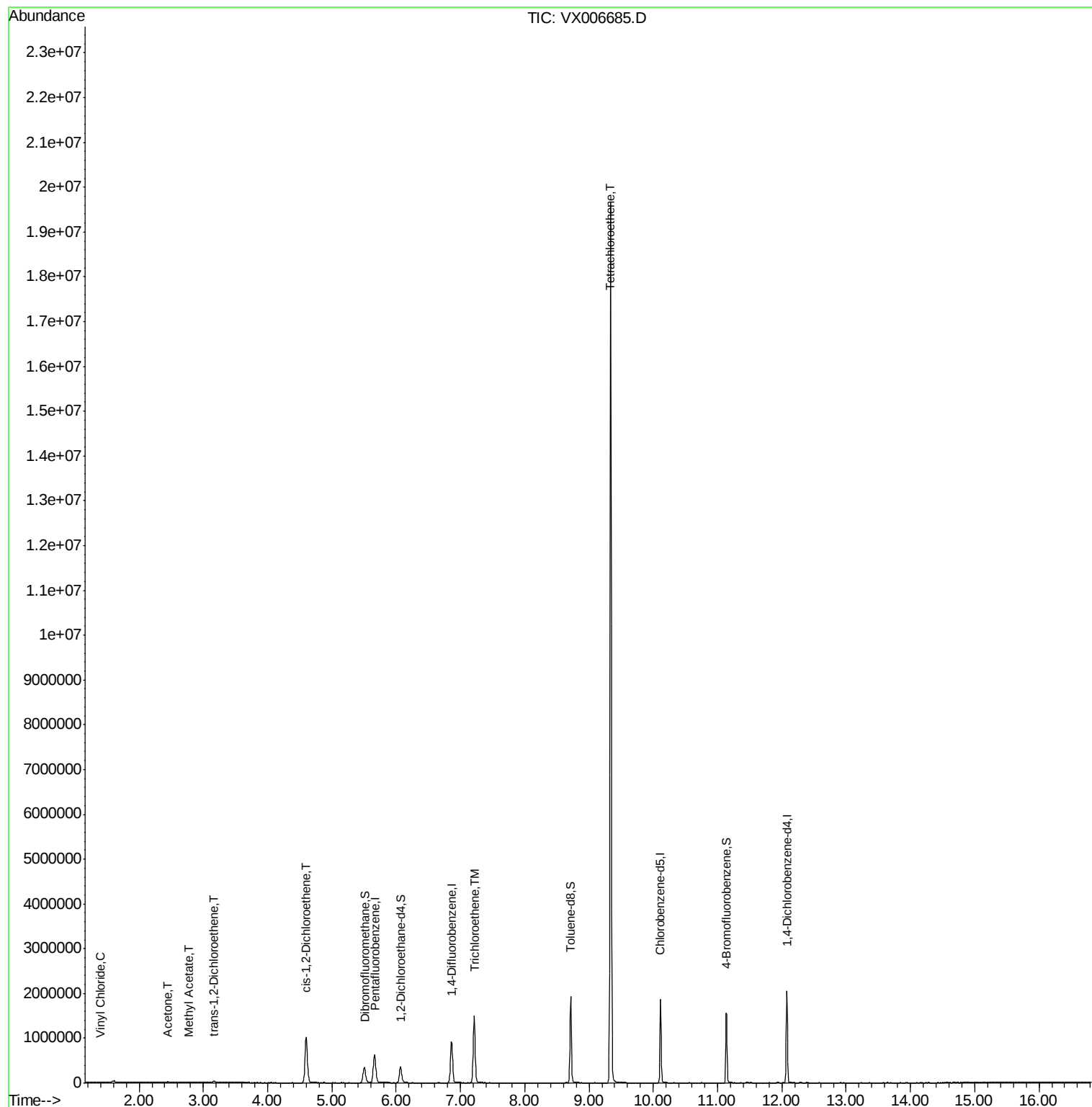
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	634779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1001528	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	913160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	443619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	342657	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
35) Dibromofluoromethane	5.51	113	297126	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
50) Toluene-d8	8.71	98	1172940	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.13	95	432233	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	2124	0.325	ug/l #	74
16) Acetone	2.45	43	13770	4.381	ug/l	96
18) Methyl Acetate	2.78	43	6739	0.729	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	11187	1.780	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	690817	99.637	ug/l	92
44) Trichloroethene	7.21	130	597109	78.243	ug/l	100
64) Tetrachloroethene	9.34	164	3747353	518.246	ug/l	98

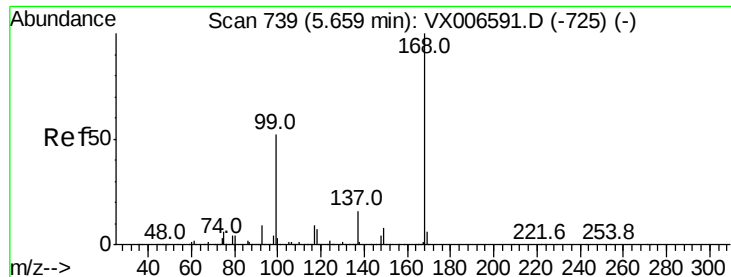
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122018\
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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006685.D

Acq: 20 Dec 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

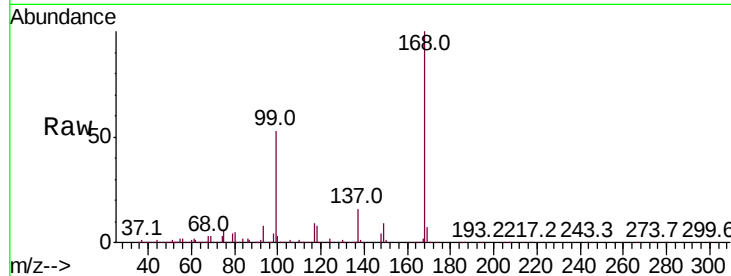
965-MW-03A(17)

Tot Ion:168 Resp: 634779

Ion Ratio Lower Upper

168 100

99 52.8 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

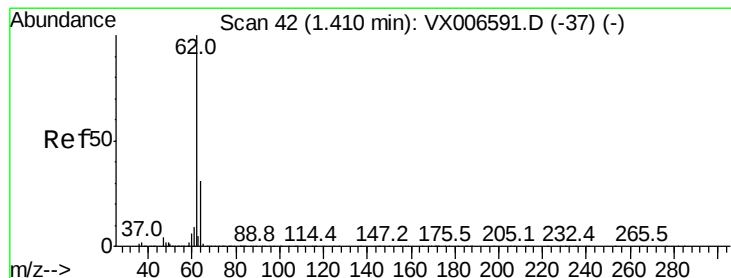
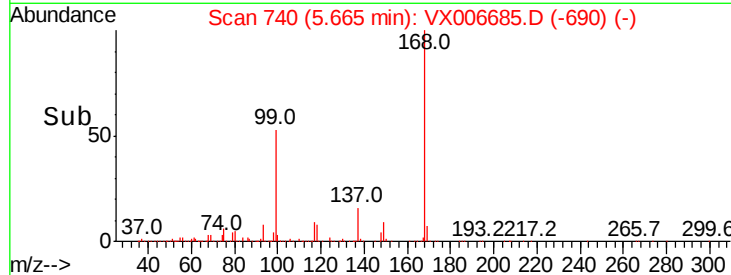
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#4

Vinyl Chloride

Concen: 0.325 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX006685.D

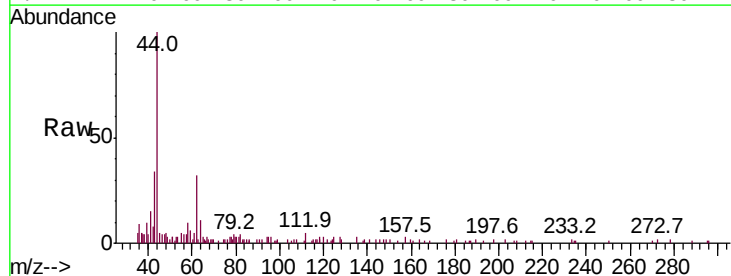
Acq: 20 Dec 2018 19:21

Tgt Ion: 62 Resp: 2124

Ion Ratio Lower Upper

62 100

64 17.1 25.1 37.7#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1500

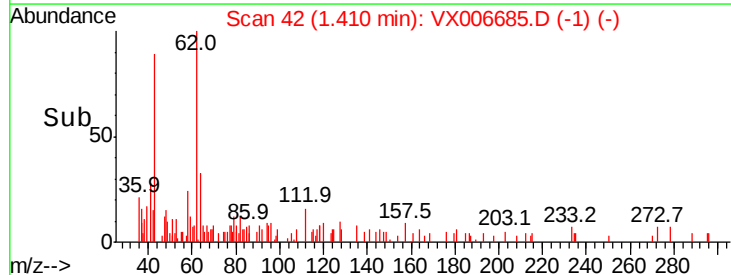
1000

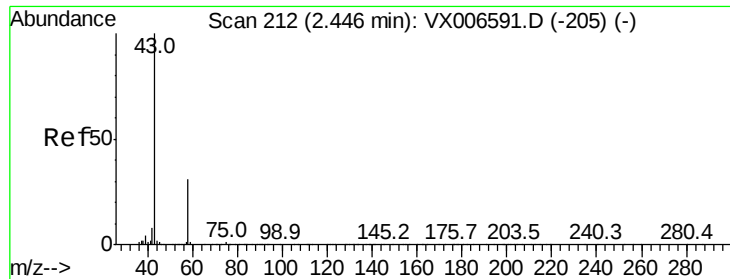
500

0

1.40 1.45

Time-->

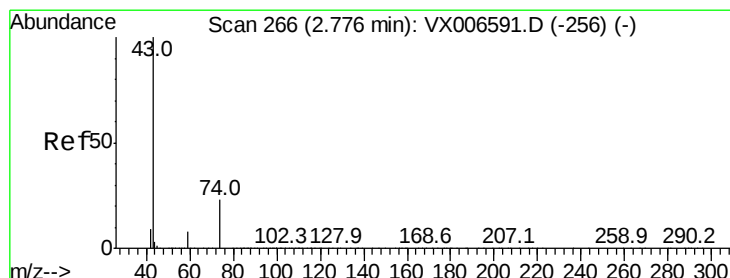
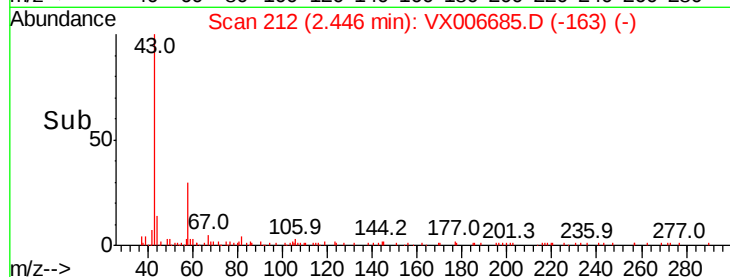
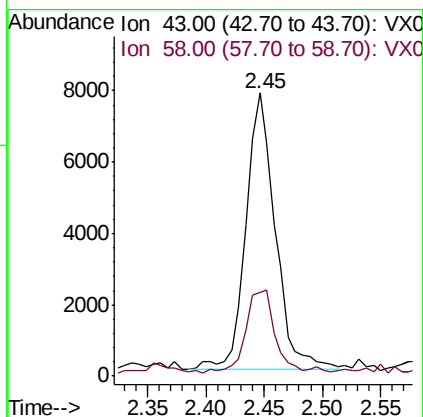
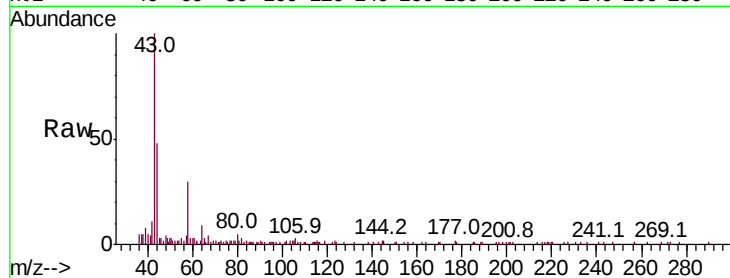




#16
Acetone
Concen: 4.381 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006685.D
Acq: 20 Dec 2018 19:21

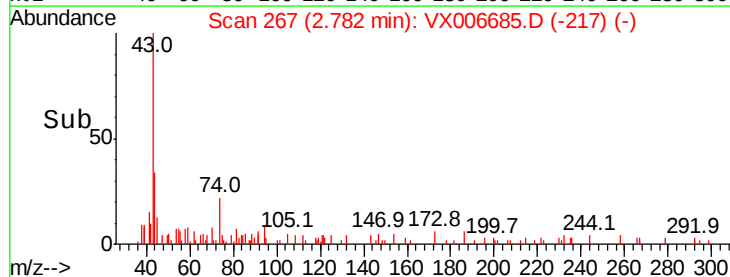
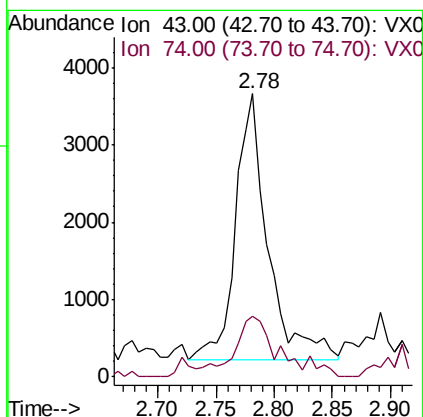
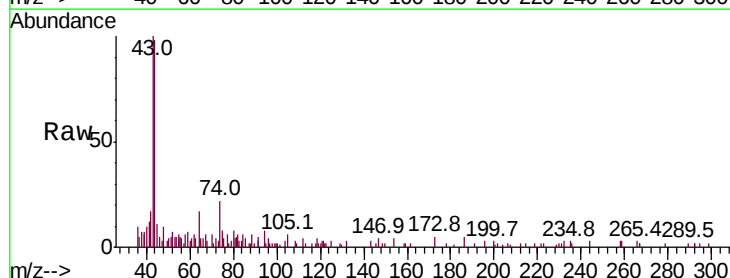
Instrument :
MSVOA_X
ClientSampleId :
965-MW-03A(17)

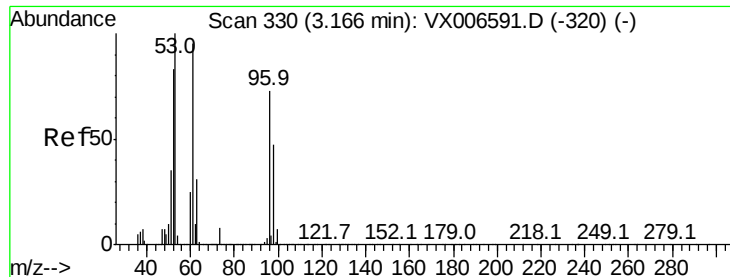
Tot Ion: 43 Resp: 13770
Ion Ratio Lower Upper
43 100
58 29.0 25.0 37.6



#18
Methyl Acetate
Concen: 0.729 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006685.D
Acq: 20 Dec 2018 19:21

Tgt Ion: 43 Resp: 6739
Ion Ratio Lower Upper
43 100
74 21.3 18.6 28.0





#21

trans-1,2-Dichloroethene

Concen: 1.780 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX006685.D

Acq: 20 Dec 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

965-MW-03A(17)

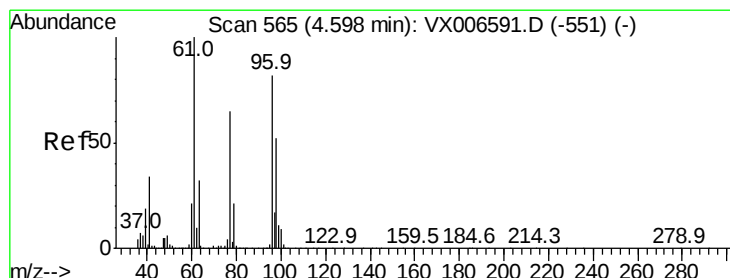
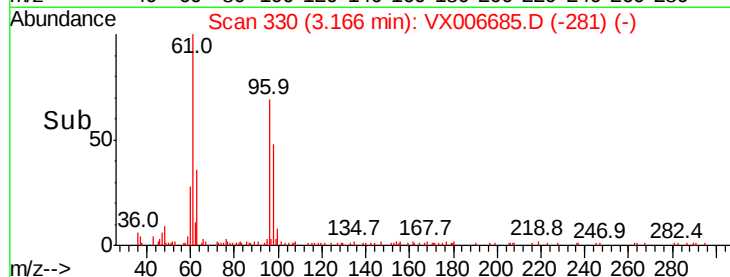
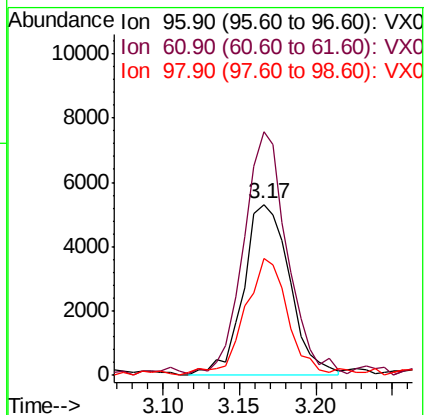
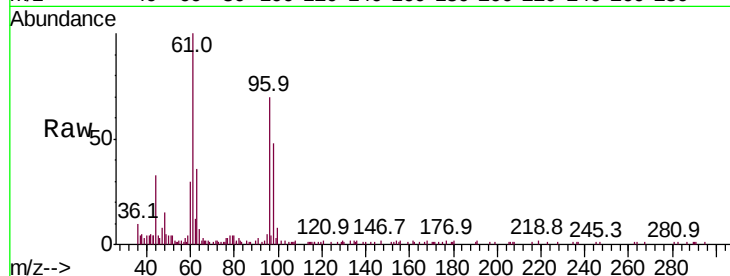
Tot Ion: 96 Resp: 11187

Ion Ratio Lower Upper

96 100

61 141.1 103.7 155.5

98 67.0 51.0 76.6



#27

cis-1,2-Dichloroethene

Concen: 99.637 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX006685.D

Acq: 20 Dec 2018 19:21

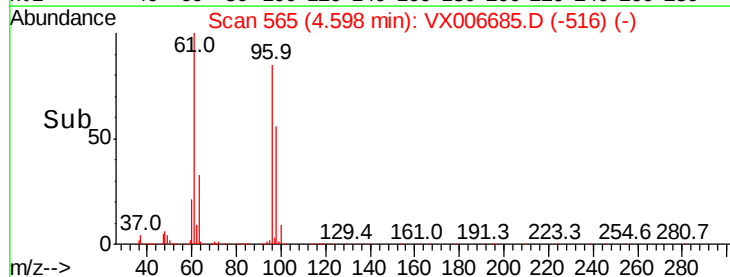
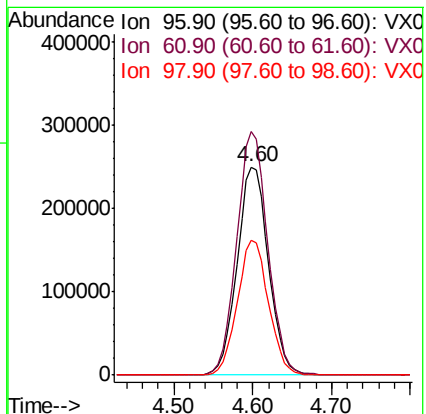
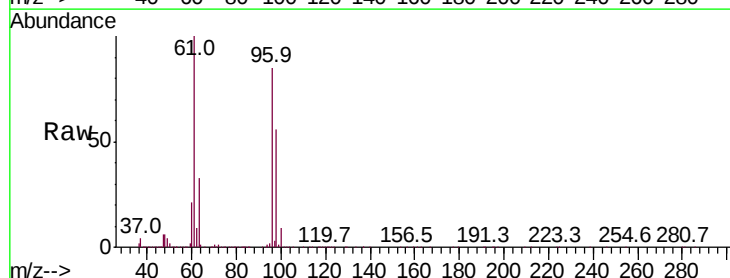
Tgt Ion: 96 Resp: 690817

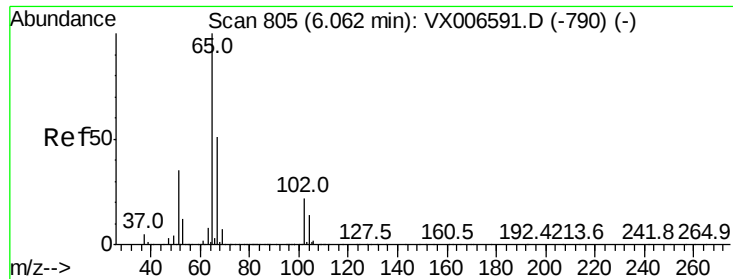
Ion Ratio Lower Upper

96 100

61 116.3 0.0 258.6

98 64.4 0.0 132.0





#33

1,2-Dichloroethane-d4

Concen: 50.086 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006685.D

Acq: 20 Dec 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

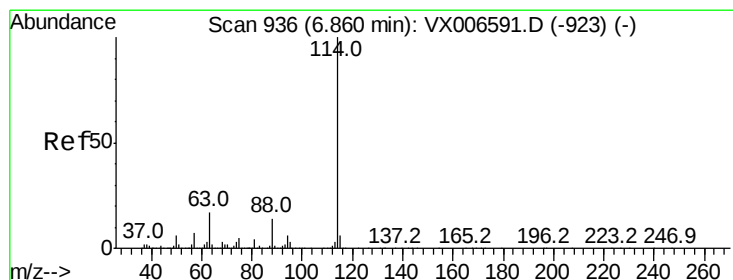
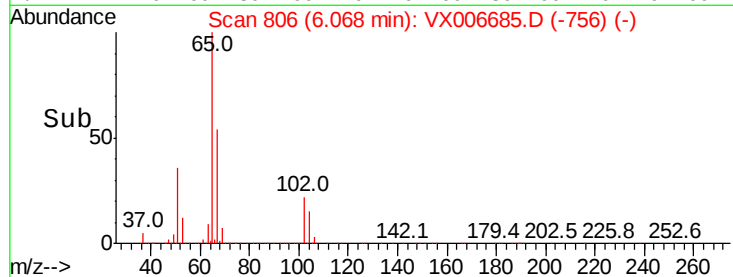
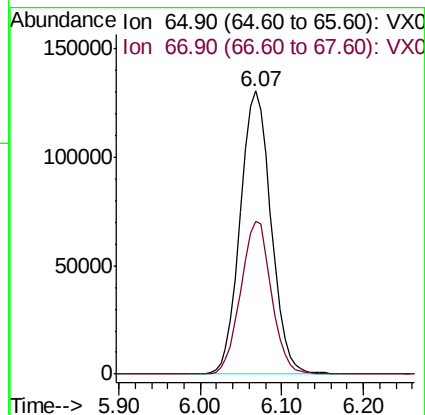
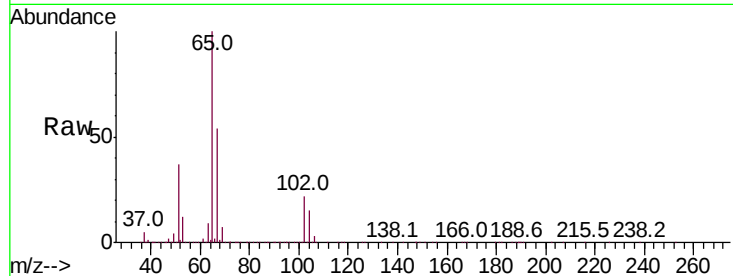
965-MW-03A(17)

Tot Ion: 65 Resp: 342657

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006685.D

Acq: 20 Dec 2018 19:21

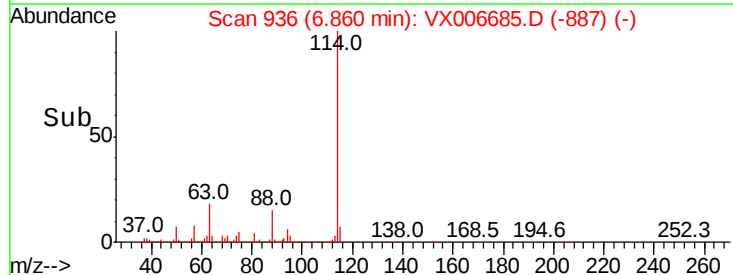
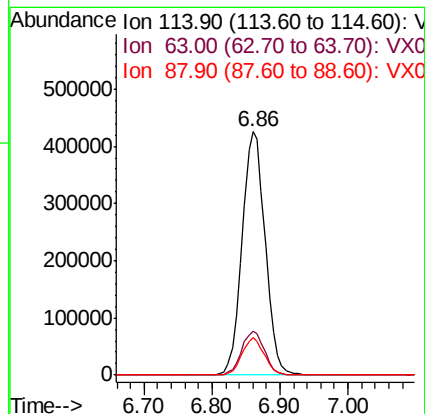
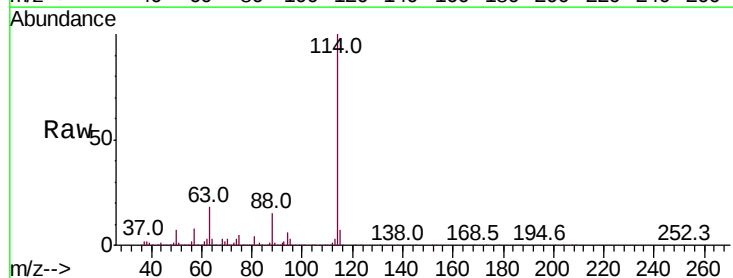
Tgt Ion: 114 Resp: 1001528

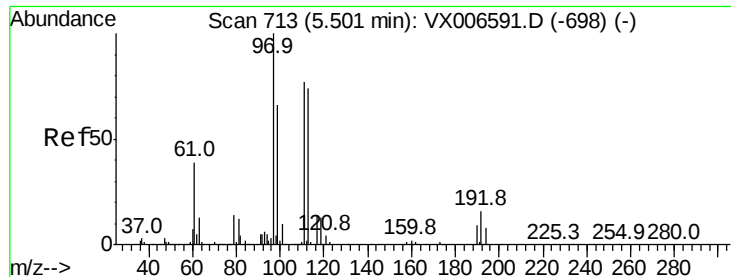
Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

88 15.4 0.0 28.8

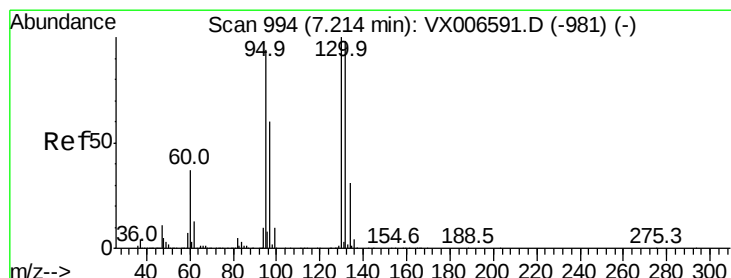
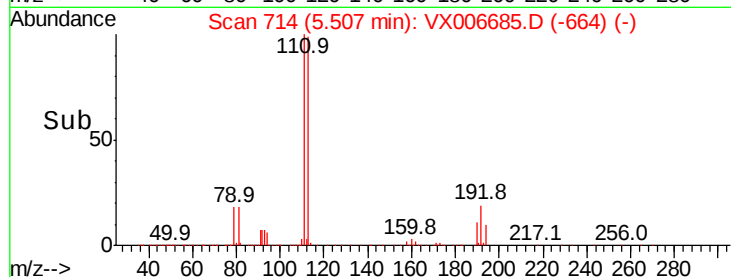
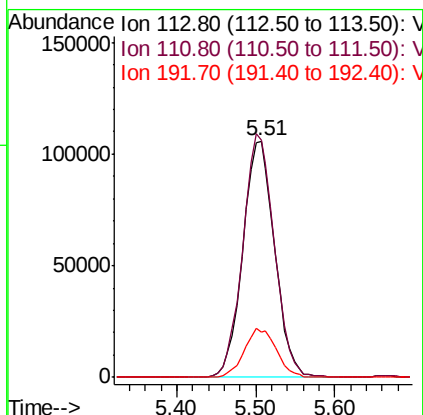
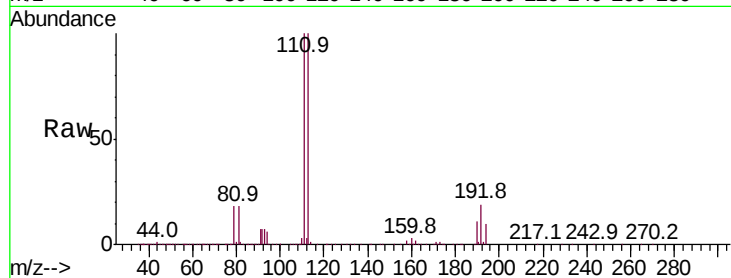




#35
Dibromofluoromethane
Concen: 46.914 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006685.D
Acq: 20 Dec 2018 19:21

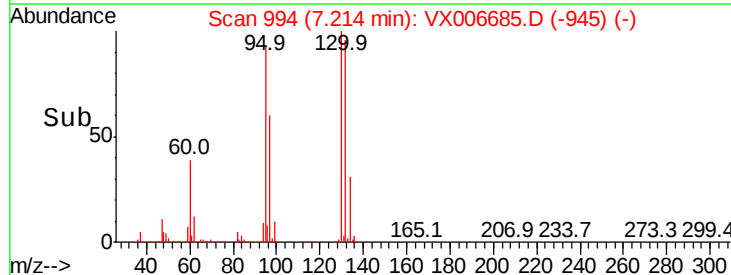
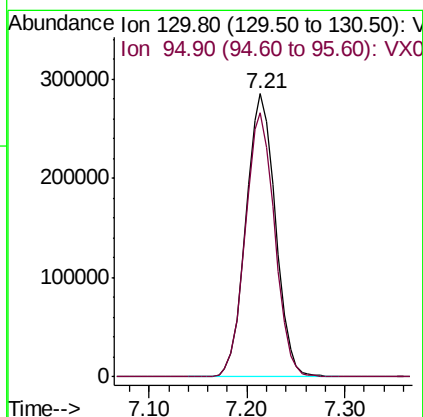
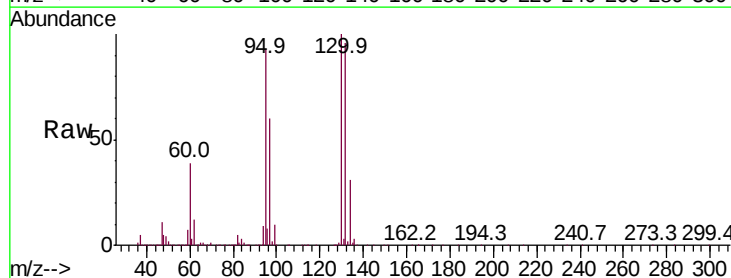
Instrument :
MSVOA_X
ClientSampleId :
965-MW-03A(17)

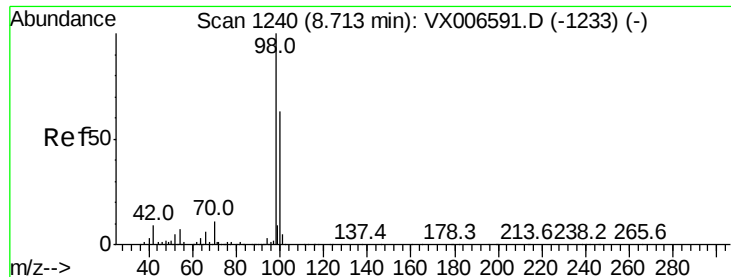
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	20.8	16.7	25.1



#44
Trichloroethene
Concen: 78.243 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006685.D
Acq: 20 Dec 2018 19:21

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	187.0





#50

Toluene-d8

Concen: 49.123 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006685.D

Acq: 20 Dec 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

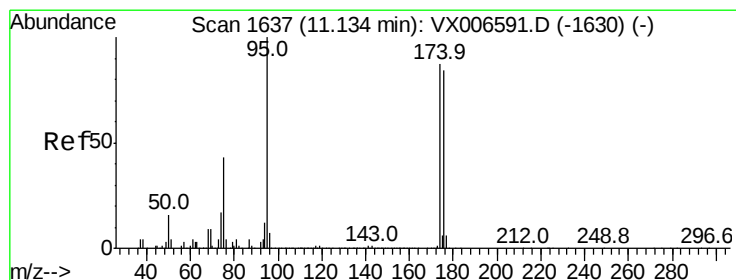
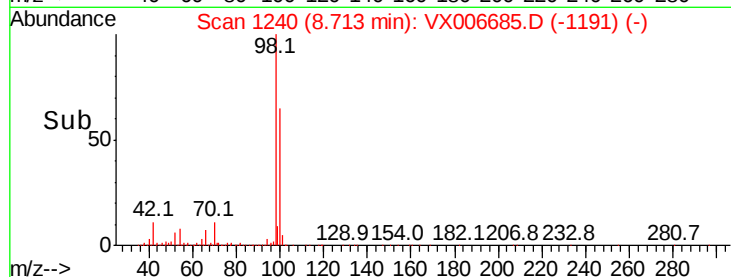
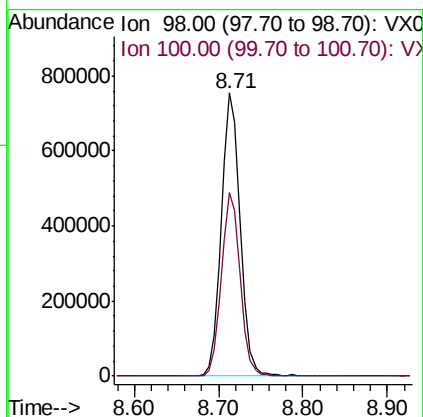
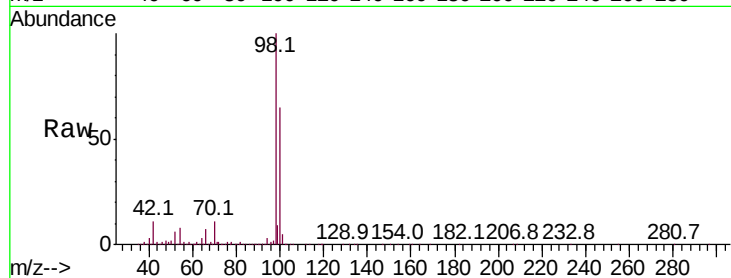
965-MW-03A(17)

Tot Ion: 98 Resp: 1172940

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.427 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006685.D

Acq: 20 Dec 2018 19:21

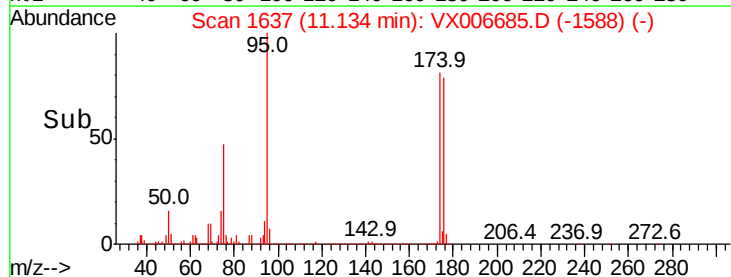
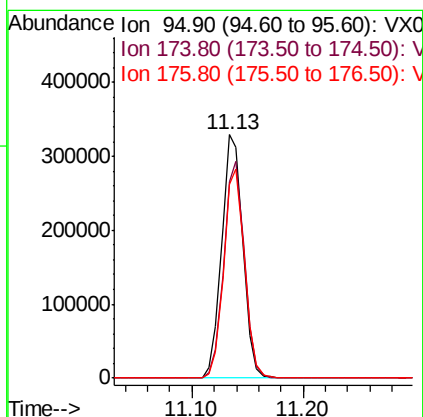
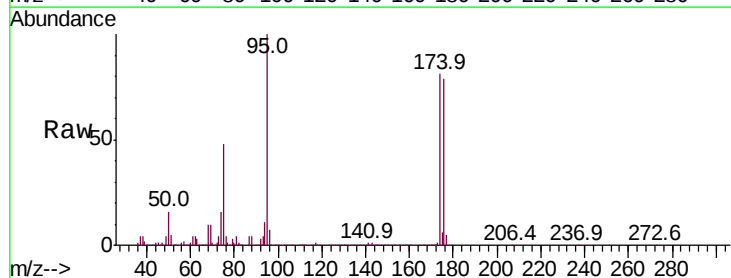
Tgt Ion: 95 Resp: 432233

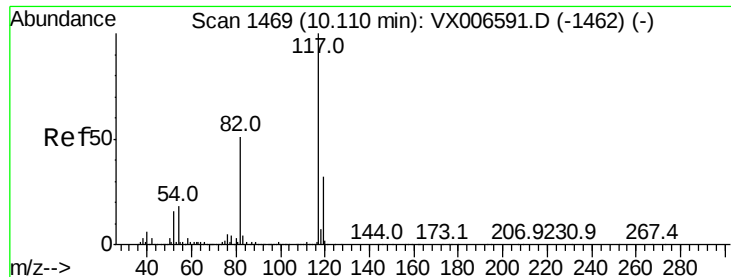
Ion Ratio Lower Upper

95 100

174 86.7 0.0 182.2

176 84.2 0.0 178.8

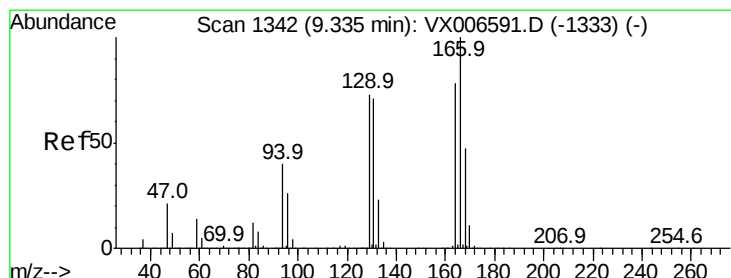
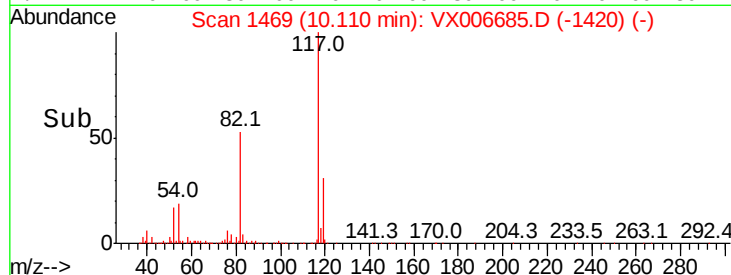
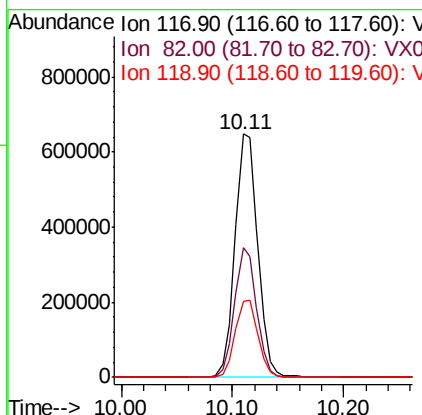
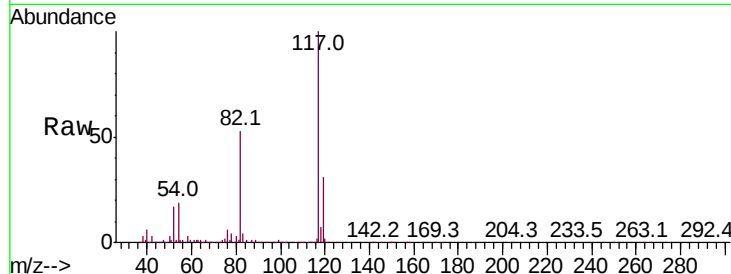




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006685.D
Acq: 20 Dec 2018 19:21

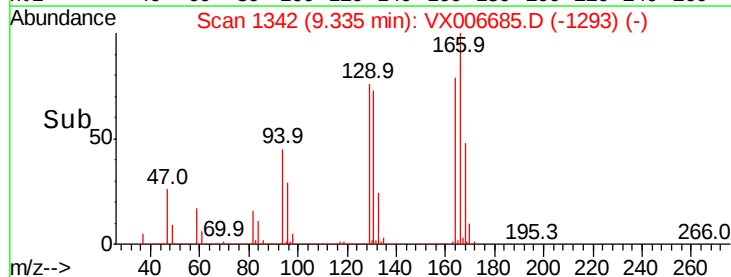
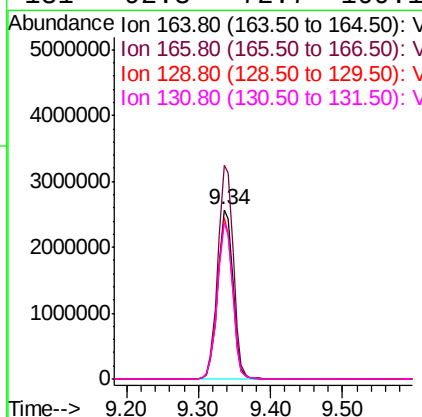
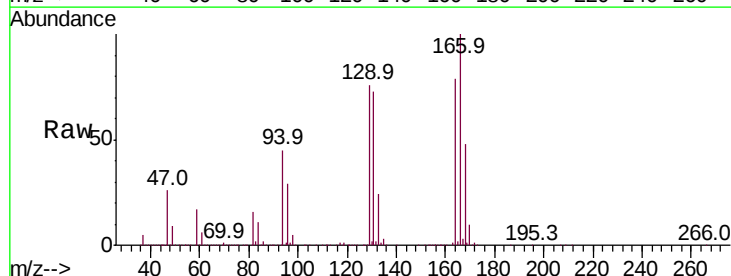
Instrument :
MSVOA_X
ClientSampleId :
965-MW-03A(17)

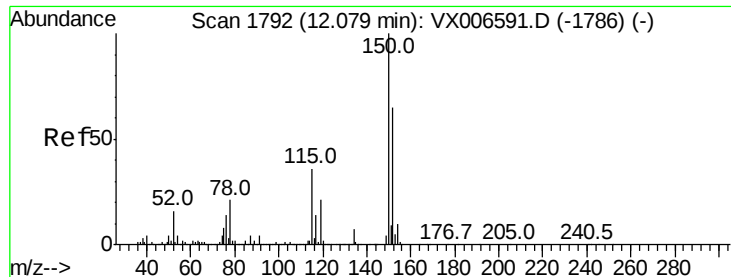
Tot Ion:117 Resp: 913160
Ion Ratio Lower Upper
117 100
82 53.3 41.0 61.6
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 518.246 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006685.D
Acq: 20 Dec 2018 19:21

Tgt Ion:164 Resp: 3747353
Ion Ratio Lower Upper
164 100
166 126.0 102.5 153.7
129 95.4 75.1 112.7
131 92.3 72.7 109.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006685.D

Acq: 20 Dec 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

965-MW-03A(17)

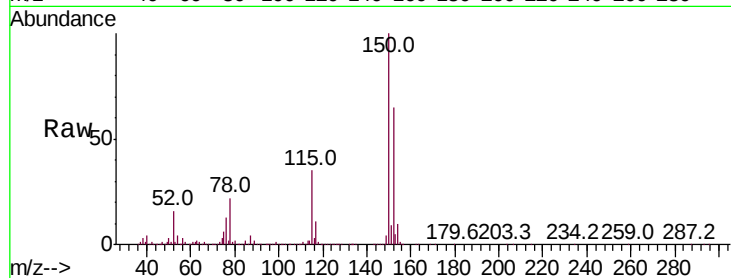
Tot Ion:152 Resp: 443619

Ion Ratio Lower Upper

152 100

115 55.6 39.1 117.2

150 155.9 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

