

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
 Data File : VX001766.D
 Acq On : 16 May 2018 16:03
 Operator : JC/MD
 Sample : J2737-06DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW071-180503DL

Quant Time: May 17 04:01:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

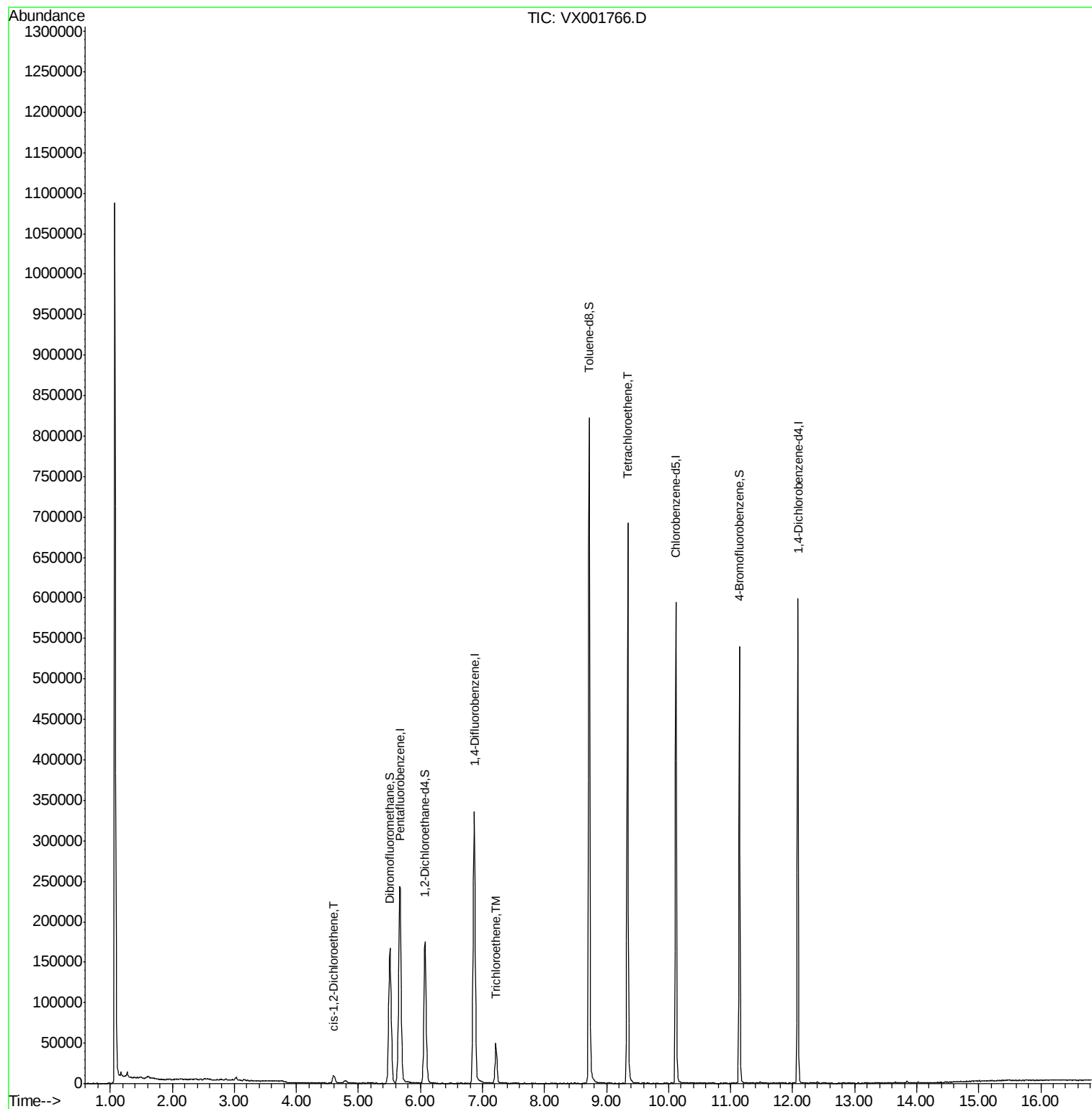
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	358343	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	285924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	136019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164467	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
35) Dibromofluoromethane	5.51	113	139572	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
50) Toluene-d8	8.72	98	490876	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
62) 4-Bromofluorobenzene	11.14	95	135927	34.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.72%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	5966	1.81	ug/l	86
44) Trichloroethene	7.22	130	20803	5.51	ug/l	97
64) Tetrachloroethene	9.34	164	155295	41.72	ug/l	99

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
Data File : VX001766.D
Acq On : 16 May 2018 16:03
Operator : JC/MD
Sample : J2737-06DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Quant Time: May 17 04:01:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001766.D

Acq: 16 May 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

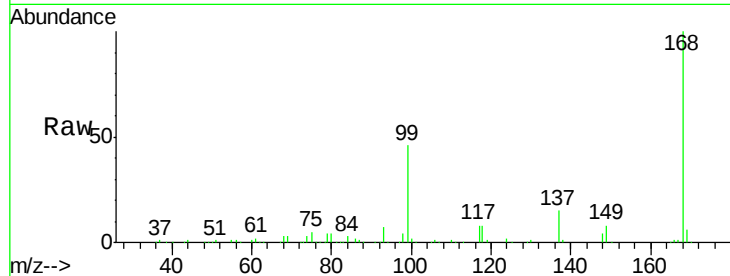
KY062MW071-180503DL

Tot Ion:168 Resp: 266401

Ion Ratio Lower Upper

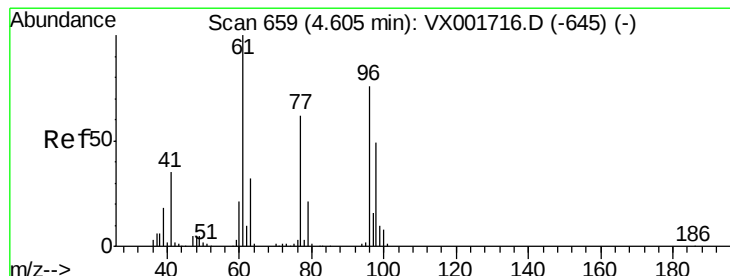
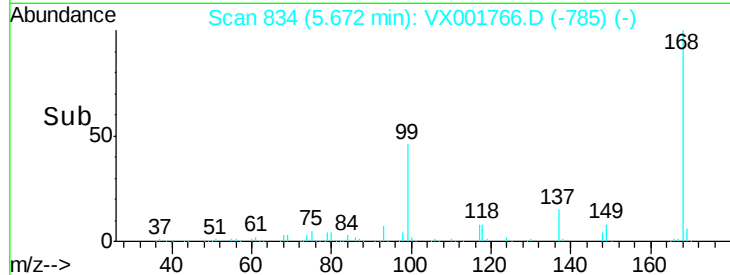
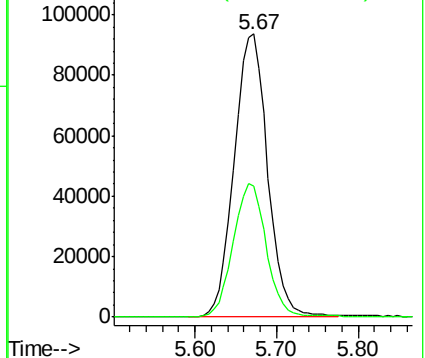
168 100

99 46.2 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.81 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001766.D

Acq: 16 May 2018 16:03

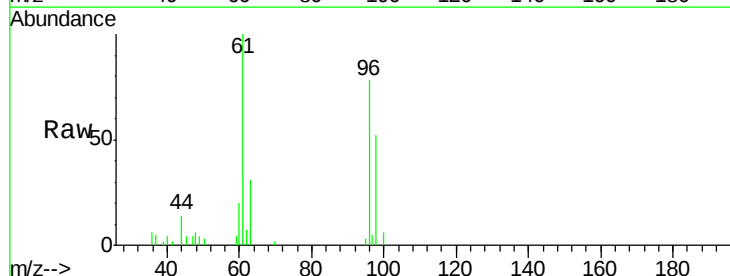
Tgt Ion: 96 Resp: 5966

Ion Ratio Lower Upper

96 100

61 162.2 0.0 280.4

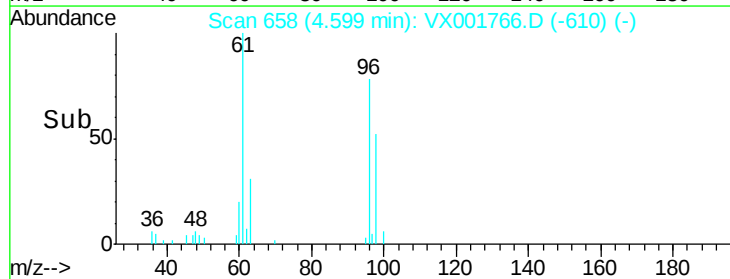
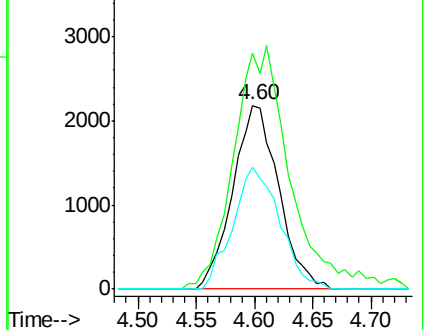
98 67.9 0.0 128.4

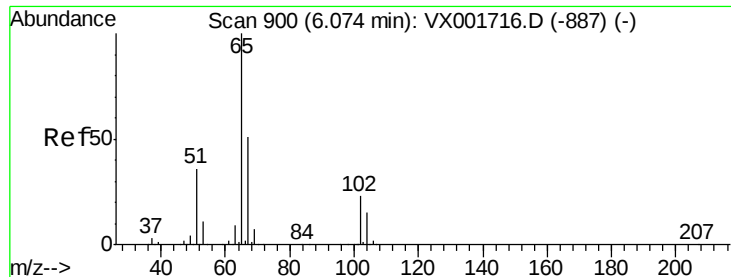


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.06 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001766.D

Acq: 16 May 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

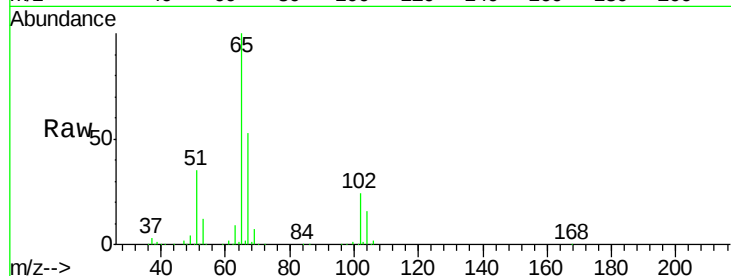
KY062MW071-180503DL

Tot Ion: 65 Resp: 164467

Ion Ratio Lower Upper

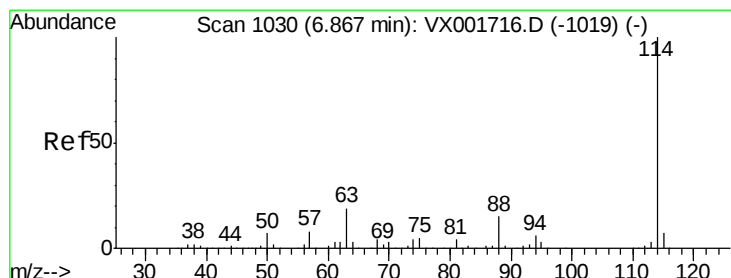
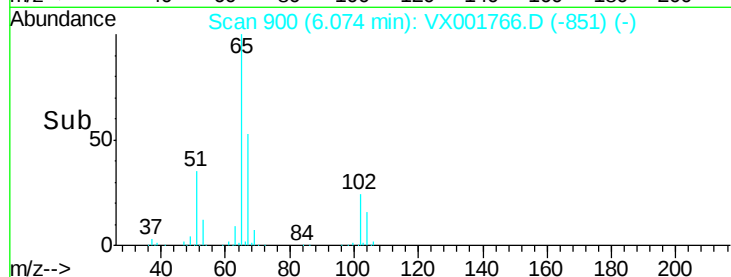
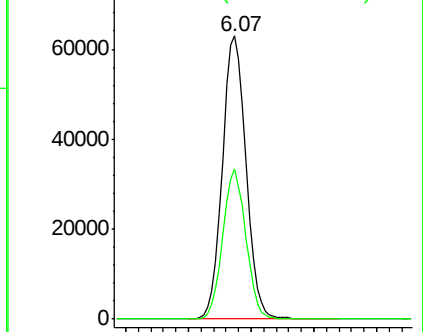
65 100

67 51.8 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001766.D

Acq: 16 May 2018 16:03

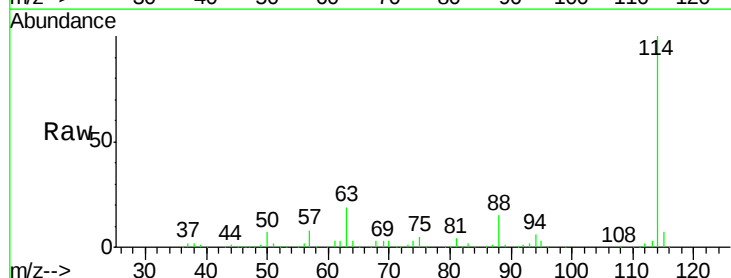
Tgt Ion: 114 Resp: 358343

Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.0

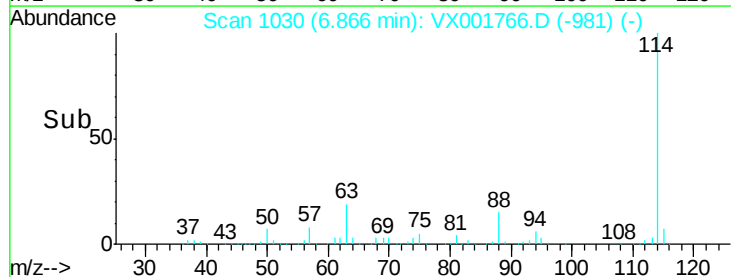
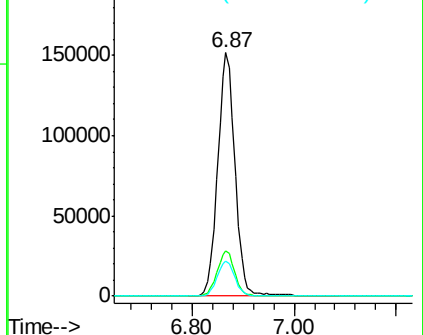
88 14.5 0.0 29.8

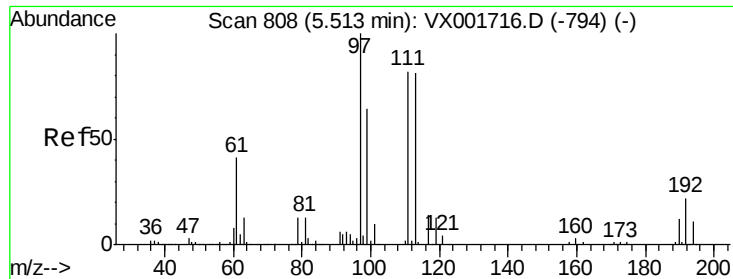


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

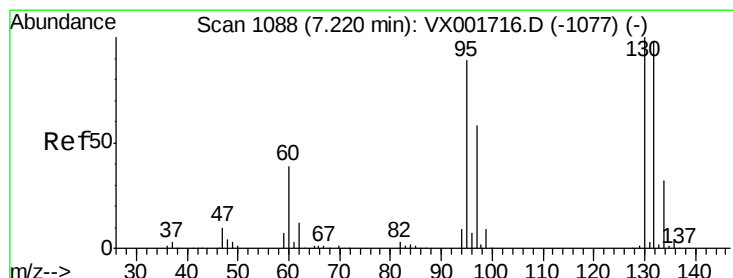
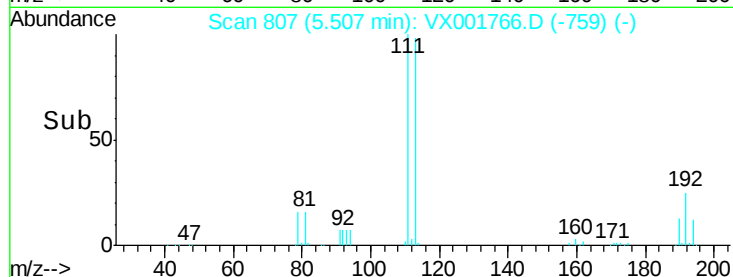
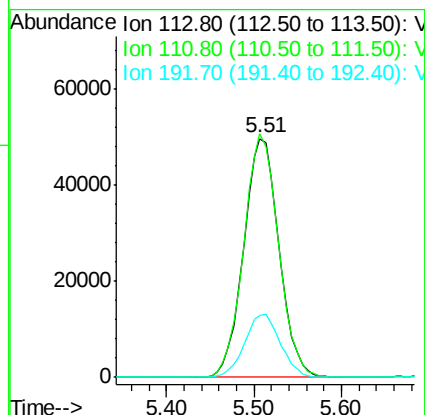
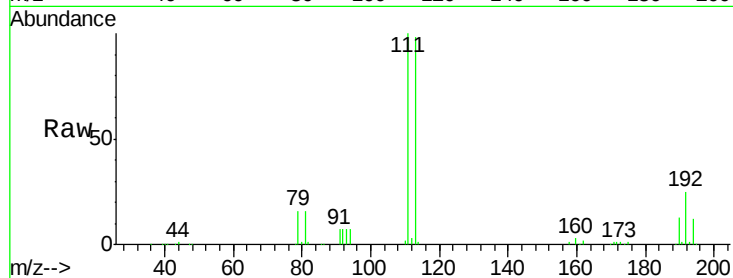




#35
 Dibromofluoromethane
 Concen: 46.15 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001766.D
 Acq: 16 May 2018 16:03

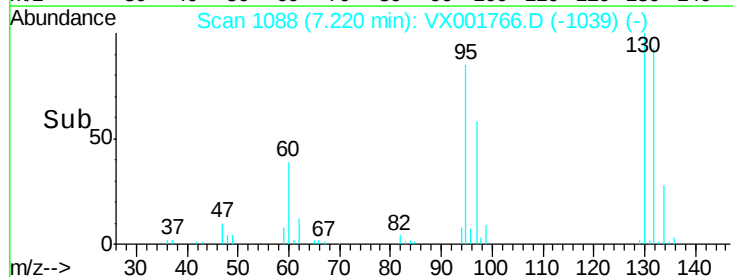
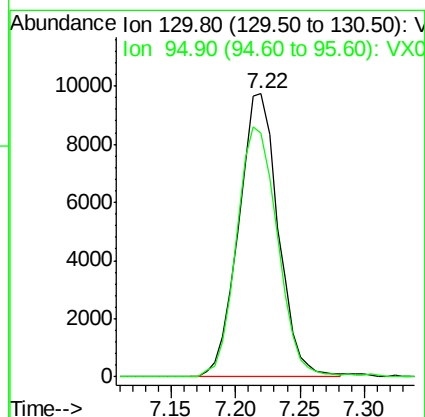
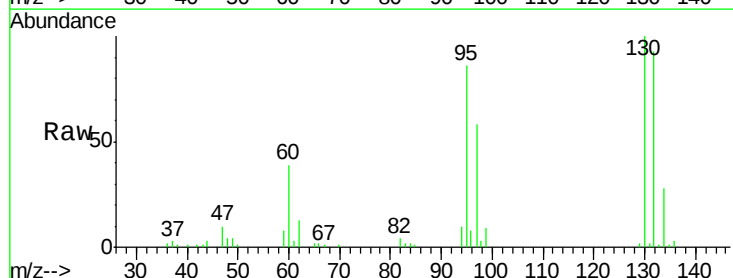
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW071-180503DL

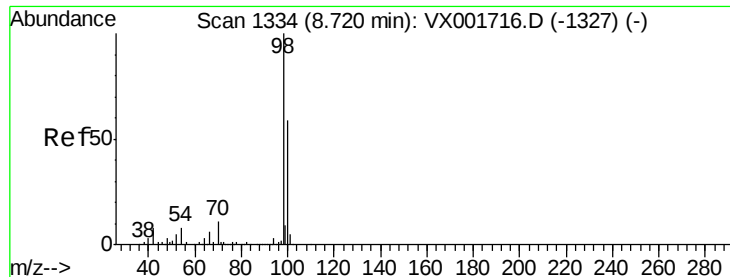
Tot Ion:113 Resp: 139572
 Ion Ratio Lower Upper
 113 100
 111 100.4 82.0 123.0
 192 26.7 21.6 32.4



#44
 Trichloroethene
 Concen: 5.51 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001766.D
 Acq: 16 May 2018 16:03

Tgt Ion:130 Resp: 20803
 Ion Ratio Lower Upper
 130 100
 95 86.1 0.0 177.2





#50

Toluene-d8

Concen: 45.32 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001766.D

Acq: 16 May 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

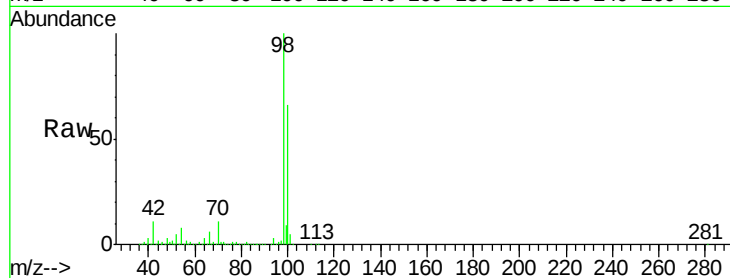
KY062MW071-180503DL

Tot Ion: 98 Resp: 490876

Ion Ratio Lower Upper

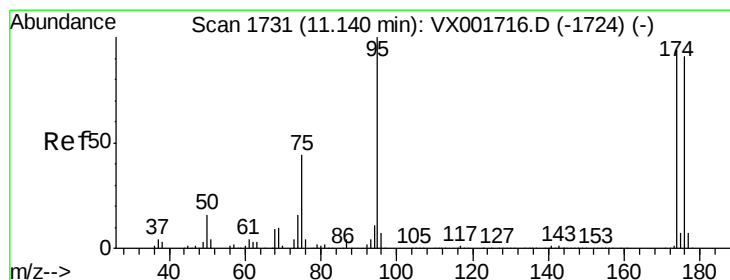
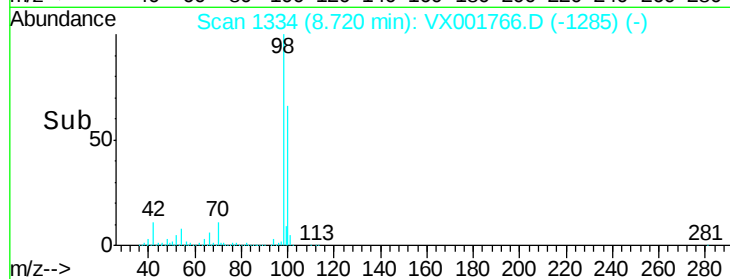
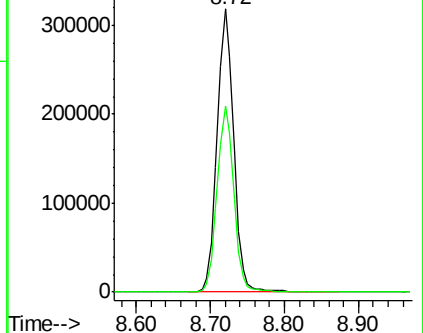
98 100

100 66.0 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 34.86 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001766.D

Acq: 16 May 2018 16:03

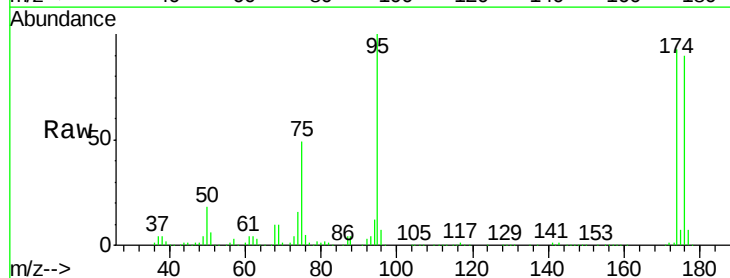
Tgt Ion: 95 Resp: 135927

Ion Ratio Lower Upper

95 100

174 101.3 0.0 201.8

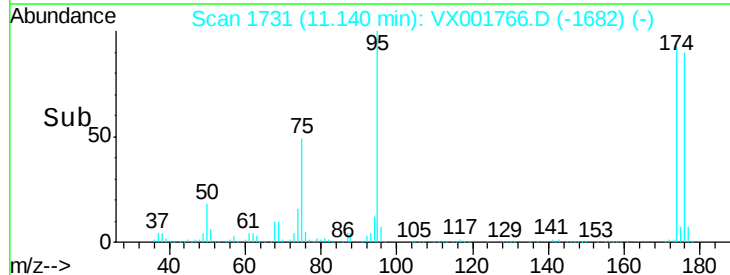
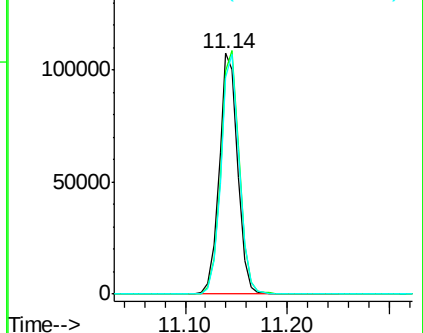
176 98.5 0.0 196.8

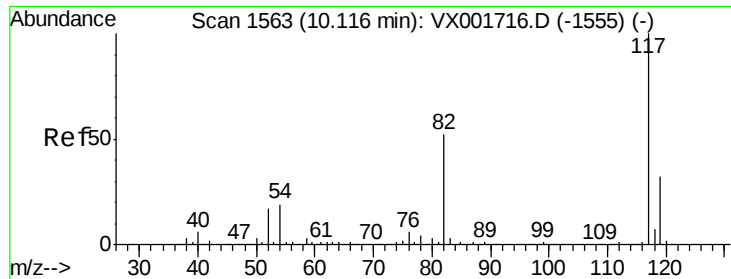


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001766.D

Acq: 16 May 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

KY062MW071-180503DL

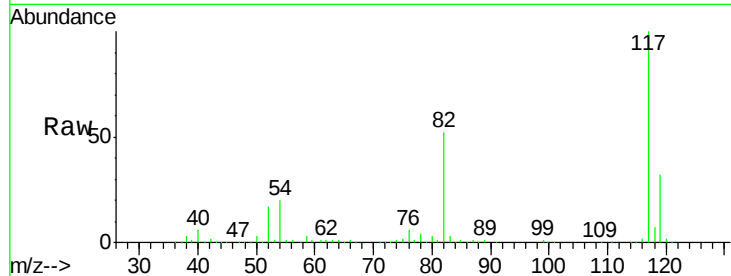
Tot Ion:117 Resp: 285924

Ion Ratio Lower Upper

117 100

82 52.2 41.4 62.2

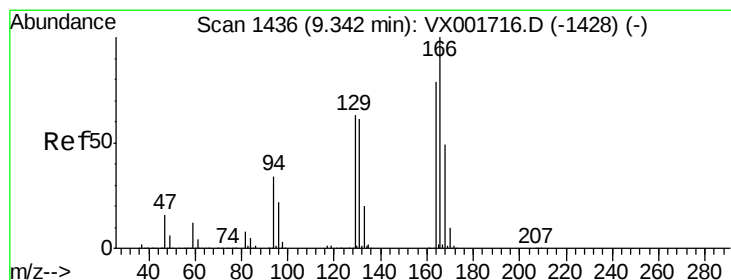
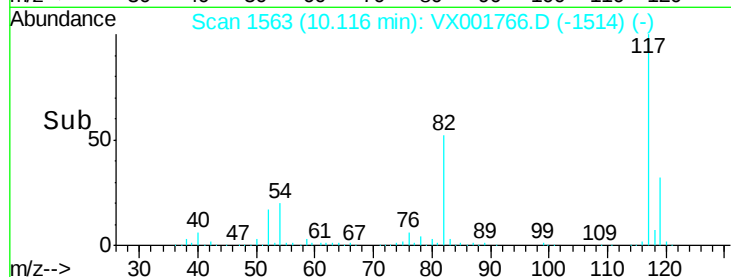
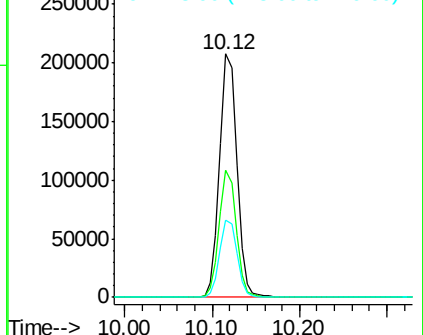
119 31.9 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 41.72 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX001766.D

Acq: 16 May 2018 16:03

Tgt Ion:164 Resp: 155295

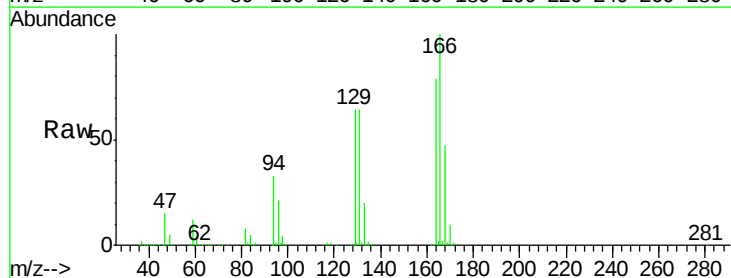
Ion Ratio Lower Upper

164 100

166 126.0 101.8 152.8

129 80.2 63.8 95.6

131 80.1 62.2 93.2

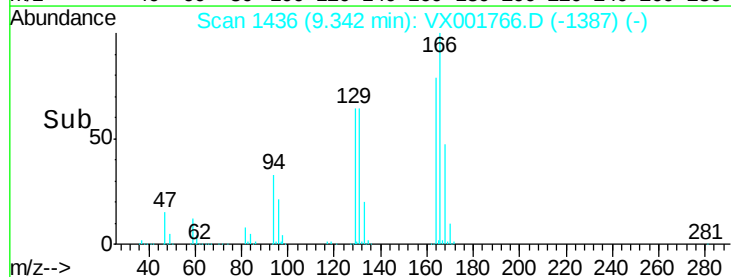
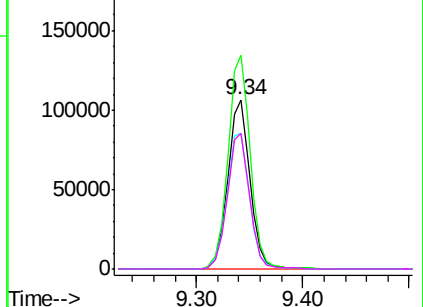


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001766.D

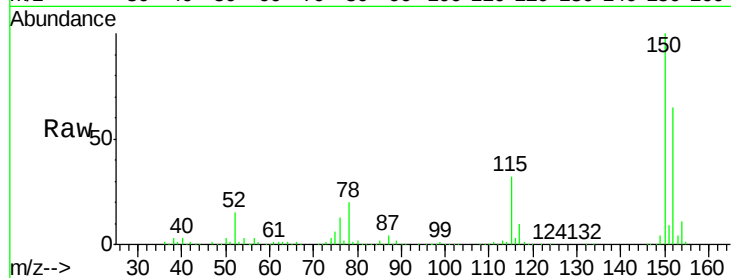
Acq: 16 May 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

KY062MW071-180503DL



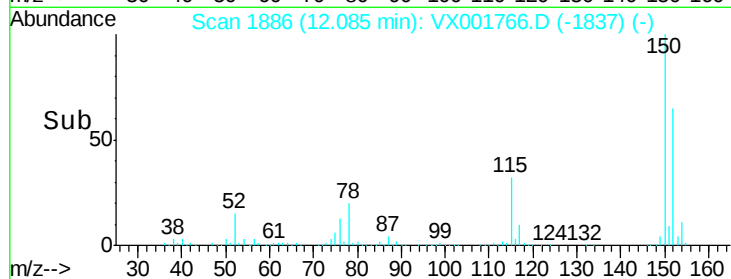
Tot Ion:152 Resp: 136019

Ion Ratio Lower Upper

152 100

115 51.2 37.4 112.2

150 154.3 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

