

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051718\
 Data File : VX001800.D
 Acq On : 17 May 2018 19:34
 Operator : JC/MD
 Sample : J2853-08DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY063MW003-180508DL

Quant Time: May 18 04:57:02 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

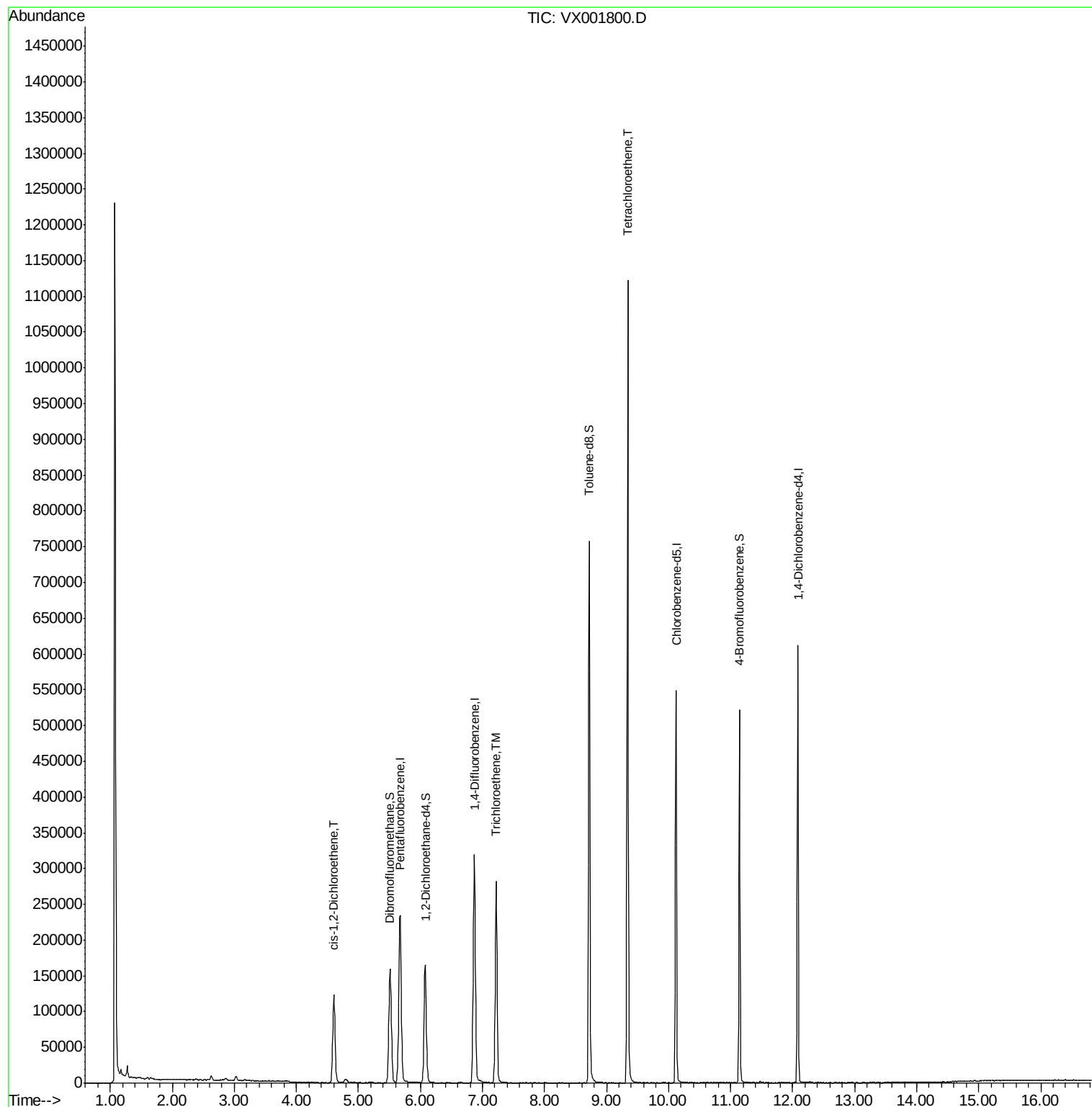
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	344857	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	137896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154989	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	
35) Dibromofluoromethane	5.51	113	134293	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
50) Toluene-d8	8.72	98	456678	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.62%	
62) 4-Bromofluorobenzene	11.14	95	130808	34.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.72%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	78504	24.63	ug/l	91
44) Trichloroethene	7.22	130	116264	32.03	ug/l	100
64) Tetrachloroethene	9.34	164	248018	69.75	ug/l	98

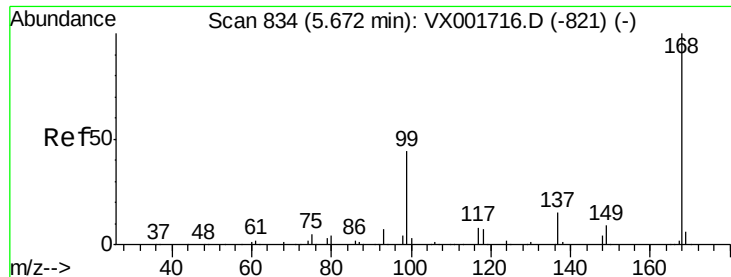
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001800.D

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ClientSampleId :

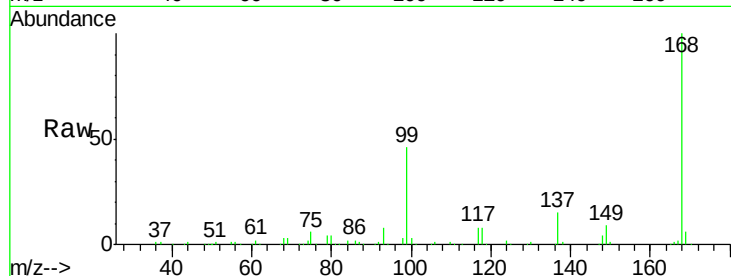
KY063MW003-180508DL

Tot Ion:168 Resp: 257238

Ion Ratio Lower Upper

168 100

99 45.8 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

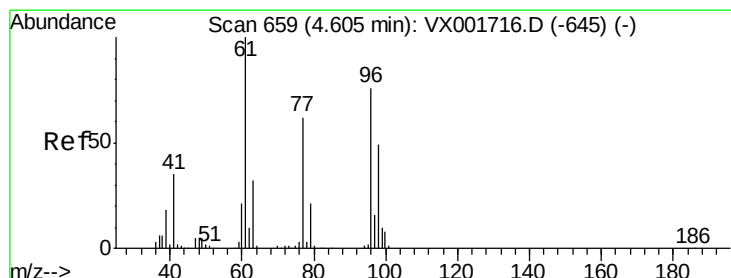
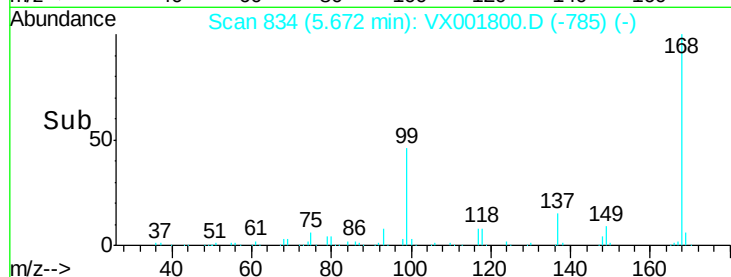
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 24.63 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001800.D

Acq: 17 May 2018 19:34

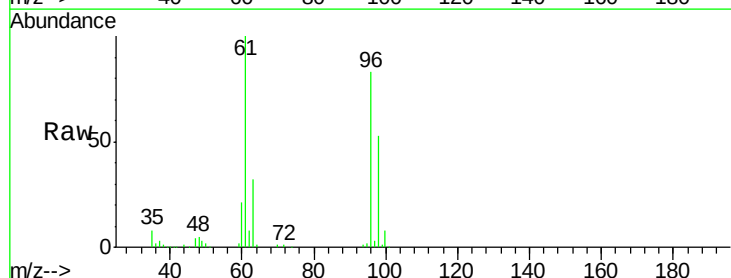
Tgt Ion: 96 Resp: 78504

Ion Ratio Lower Upper

96 100

61 124.0 0.0 280.4

98 65.0 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

4.60

40000

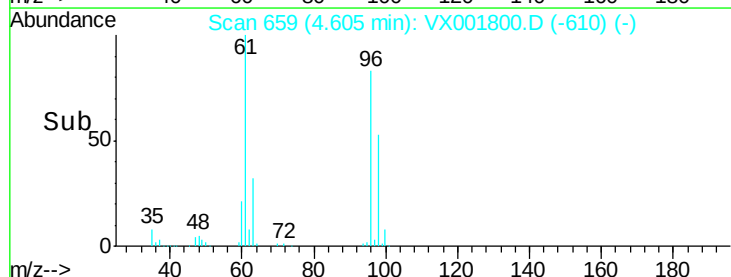
30000

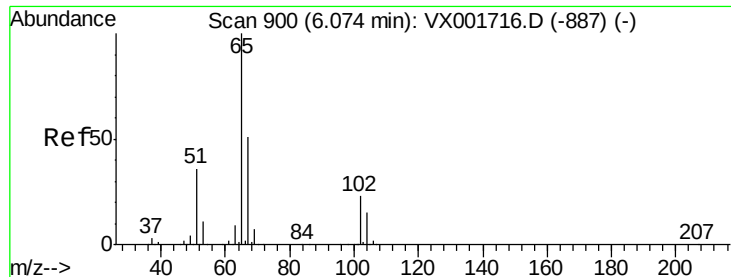
20000

10000

0

Time--> 4.50 4.60 4.70

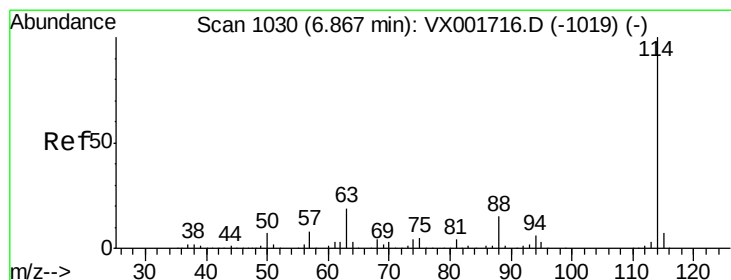
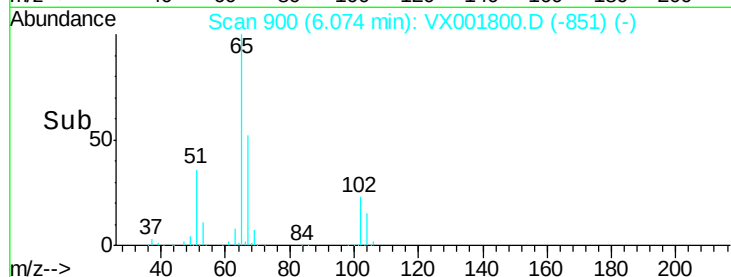
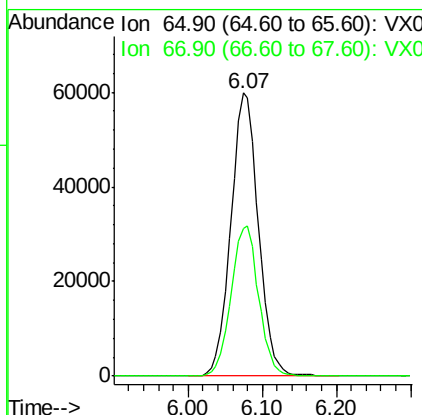
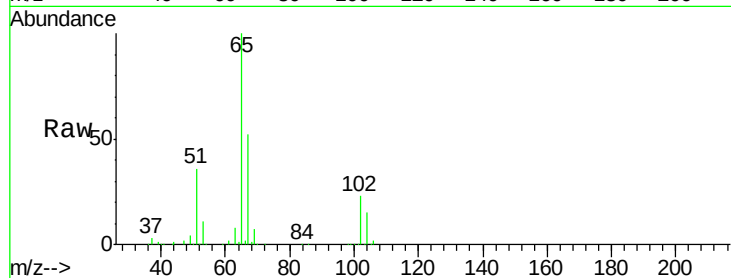




#33
 1,2-Dichloroethane-d4
 Concen: 44.95 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001800.D
 Acq: 17 May 2018 19:34

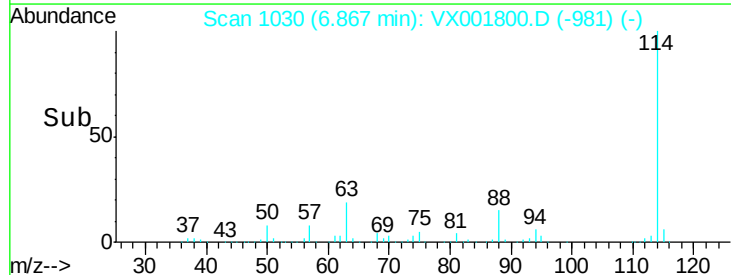
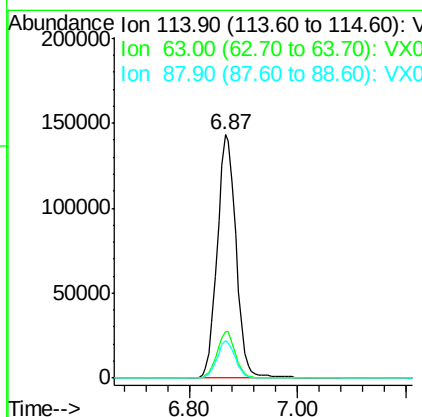
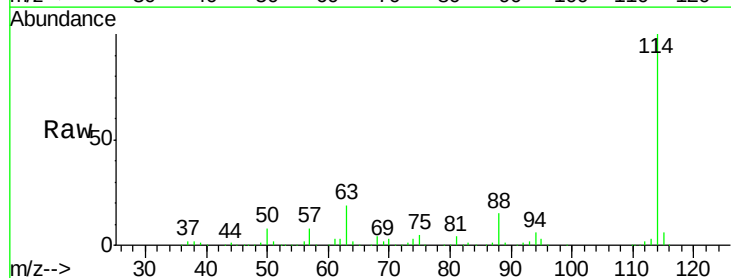
Instrument :
 MSVOA_X
 ClientSampleId :
 KY063MW003-180508DL

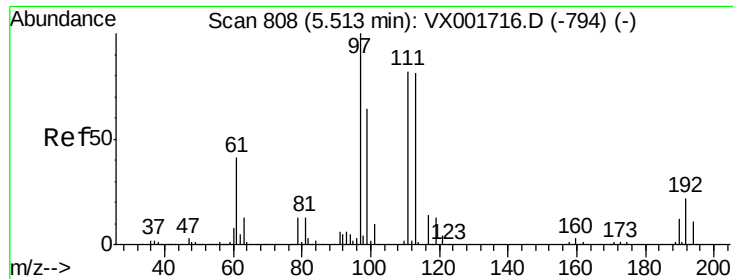
Tot Ion: 65 Resp: 154989
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001800.D
 Acq: 17 May 2018 19:34

Tgt Ion: 114 Resp: 344857
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.0
 88 15.4 0.0 29.8

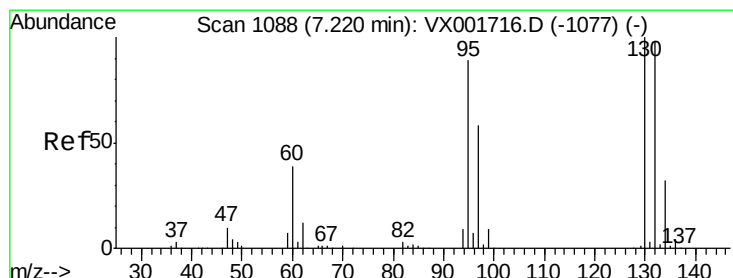
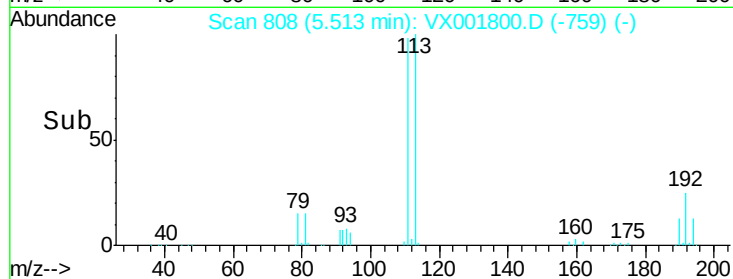
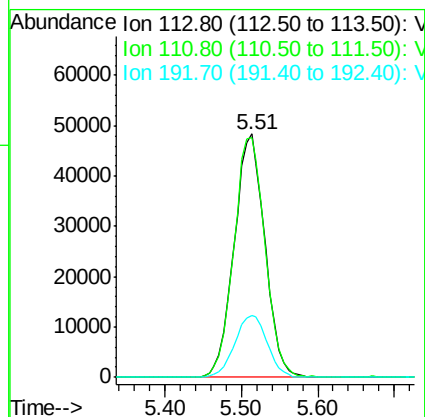
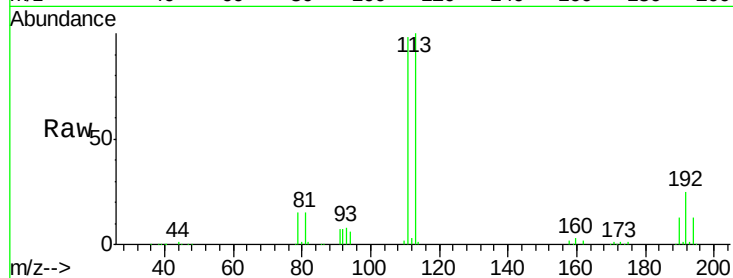




#35
 Dibromofluoromethane
 Concen: 46.14 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001800.D
 Acq: 17 May 2018 19:34

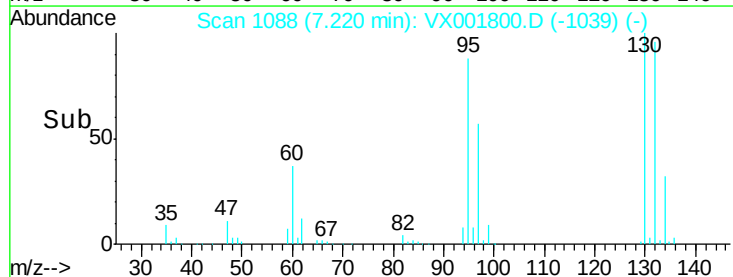
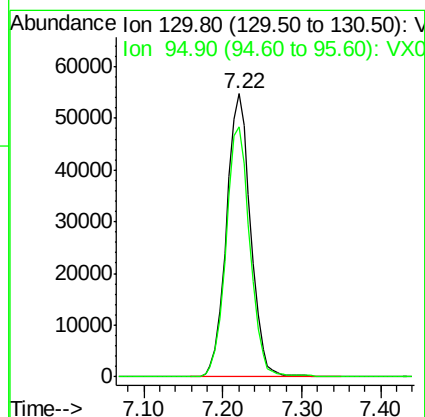
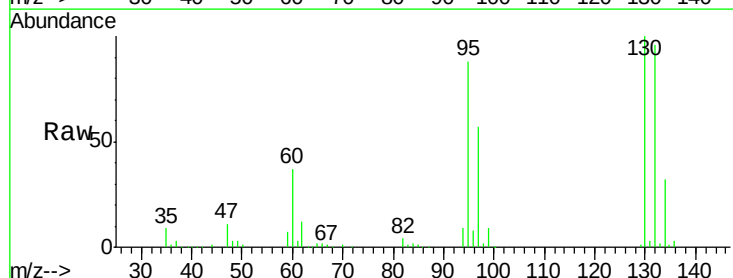
Instrument :
 MSVOA_X
 ClientSampleId :
 KY063MW003-180508DL

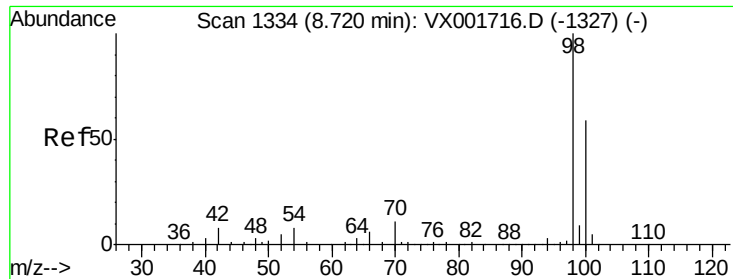
Tot Ion:113 Resp: 134293
 Ion Ratio Lower Upper
 113 100
 111 100.4 82.0 123.0
 192 27.0 21.6 32.4



#44
 Trichloroethene
 Concen: 32.03 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001800.D
 Acq: 17 May 2018 19:34

Tgt Ion:130 Resp: 116264
 Ion Ratio Lower Upper
 130 100
 95 88.5 0.0 177.2

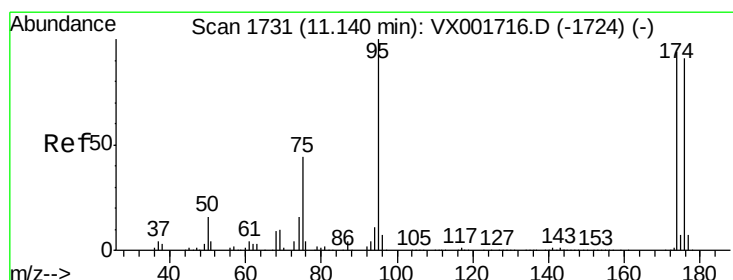
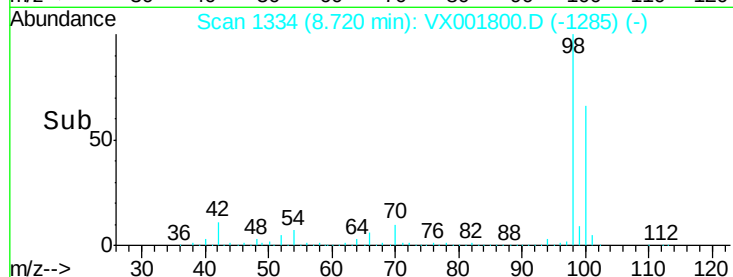
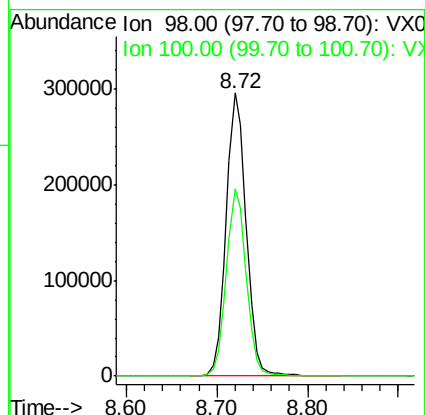
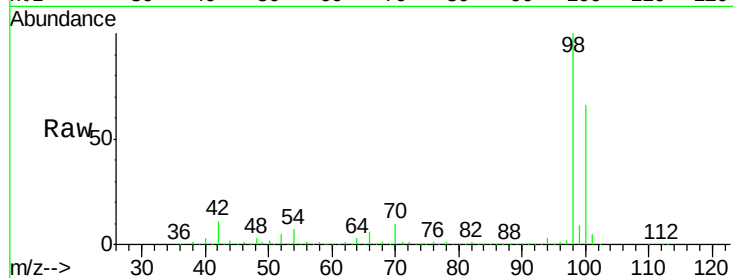




#50
Toluene-d8
Concen: 43.81 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001800.D
Acq: 17 May 2018 19:34

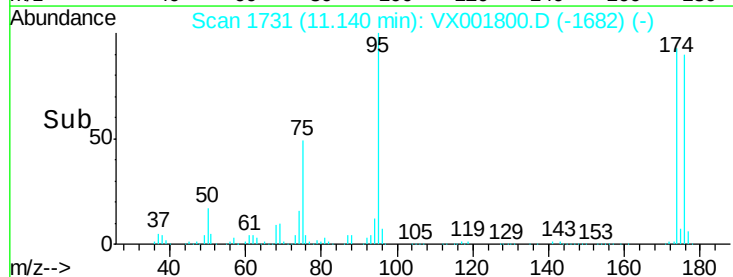
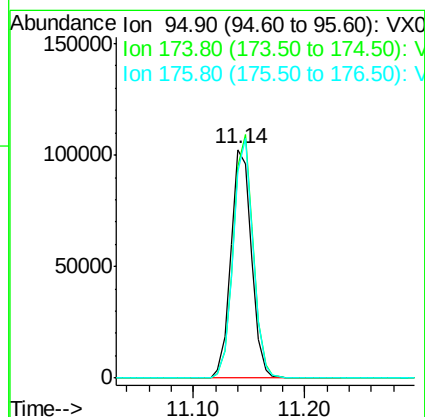
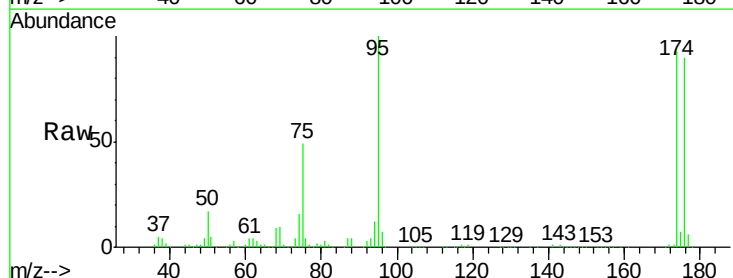
Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508DL

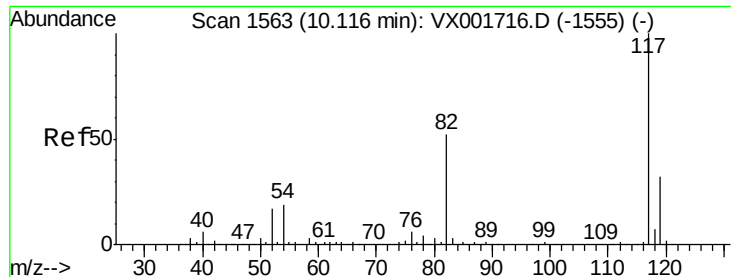
Tot Ion: 98 Resp: 456678
Ion Ratio Lower Upper
98 100
100 66.1 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 34.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001800.D
Acq: 17 May 2018 19:34

Tgt Ion: 95 Resp: 130808
Ion Ratio Lower Upper
95 100
174 103.0 0.0 201.8
176 100.6 0.0 196.8

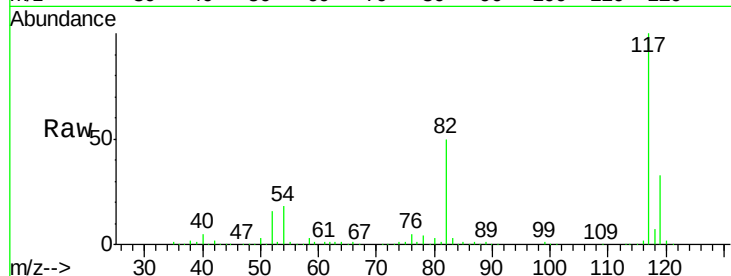




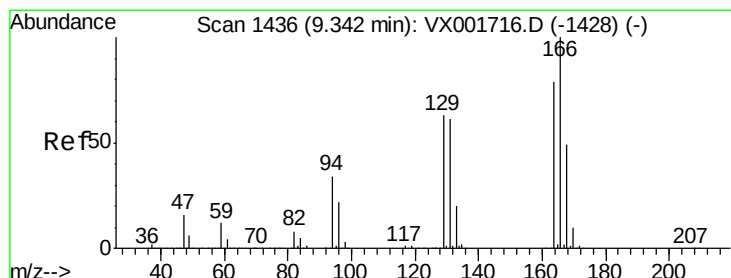
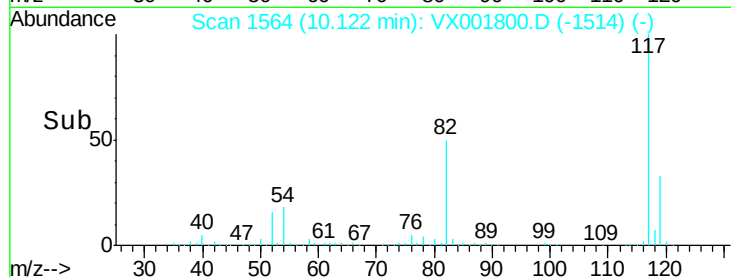
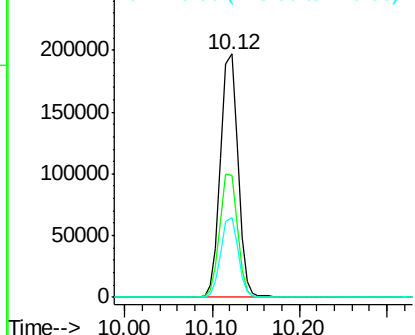
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001800.D
Acq: 17 May 2018 19:34

Instrument :
MSVOA_X
ClientSampleId :
KY063MW003-180508DL

Tot Ion:117 Resp: 273134
Ion Ratio Lower Upper
117 100
82 50.4 41.4 62.2
119 32.6 25.6 38.4

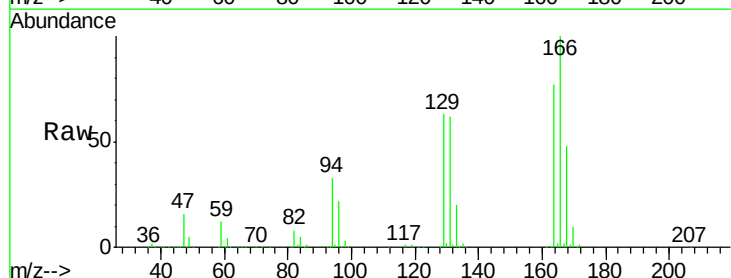


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

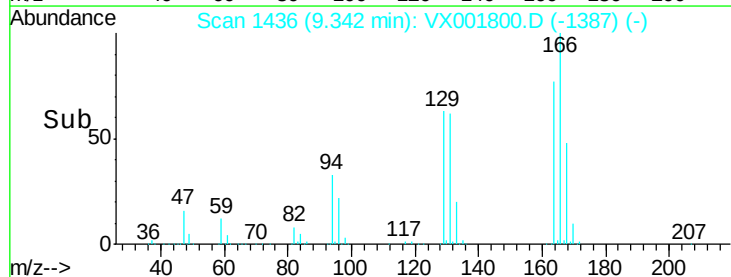
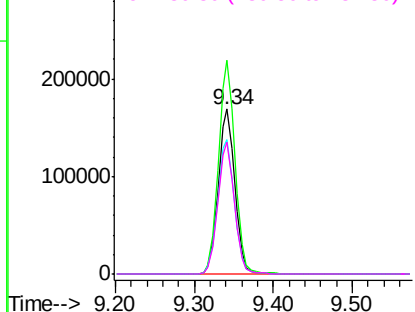


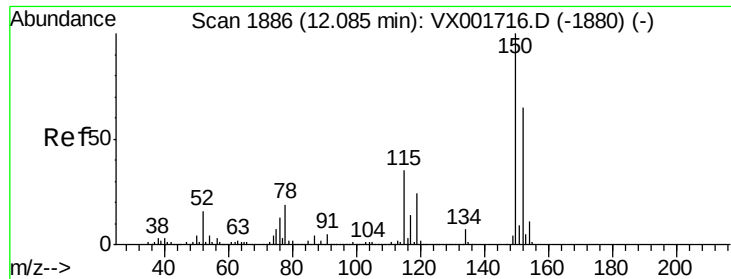
#64
Tetrachloroethene
Concen: 69.75 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001800.D
Acq: 17 May 2018 19:34

Tgt Ion:164 Resp: 248018
Ion Ratio Lower Upper
164 100
166 129.7 101.8 152.8
129 81.4 63.8 95.6
131 80.4 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: VX001800.D

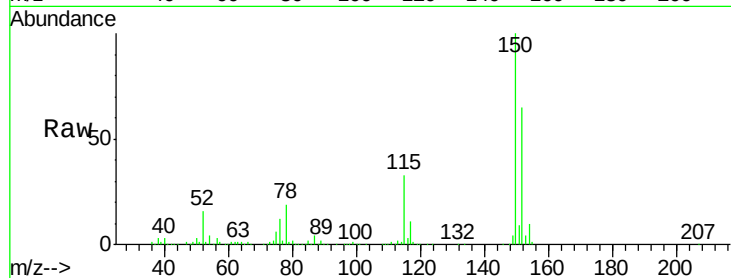
Acq: 17 May 2018 19:34

Instrument :

MSVOA_X

ClientSampleId :

KY063MW003-180508DL



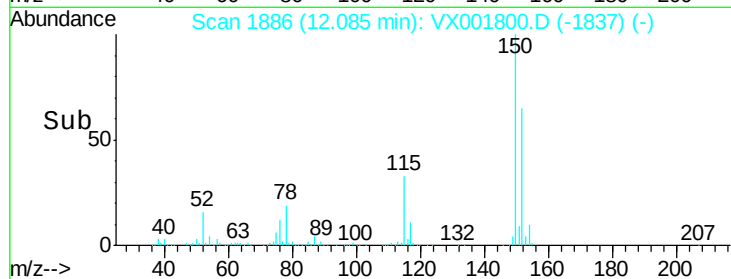
Tot Ion:152 Resp: 137896

Ion Ratio Lower Upper

152 100

115 51.1 37.4 112.2

150 155.5 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

