

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051718\
 Data File : VX001798.D
 Acq On : 17 May 2018 18:40
 Operator : JC/MD
 Sample : J2853-03DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW336-180507DL

Quant Time: May 18 04:53:07 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

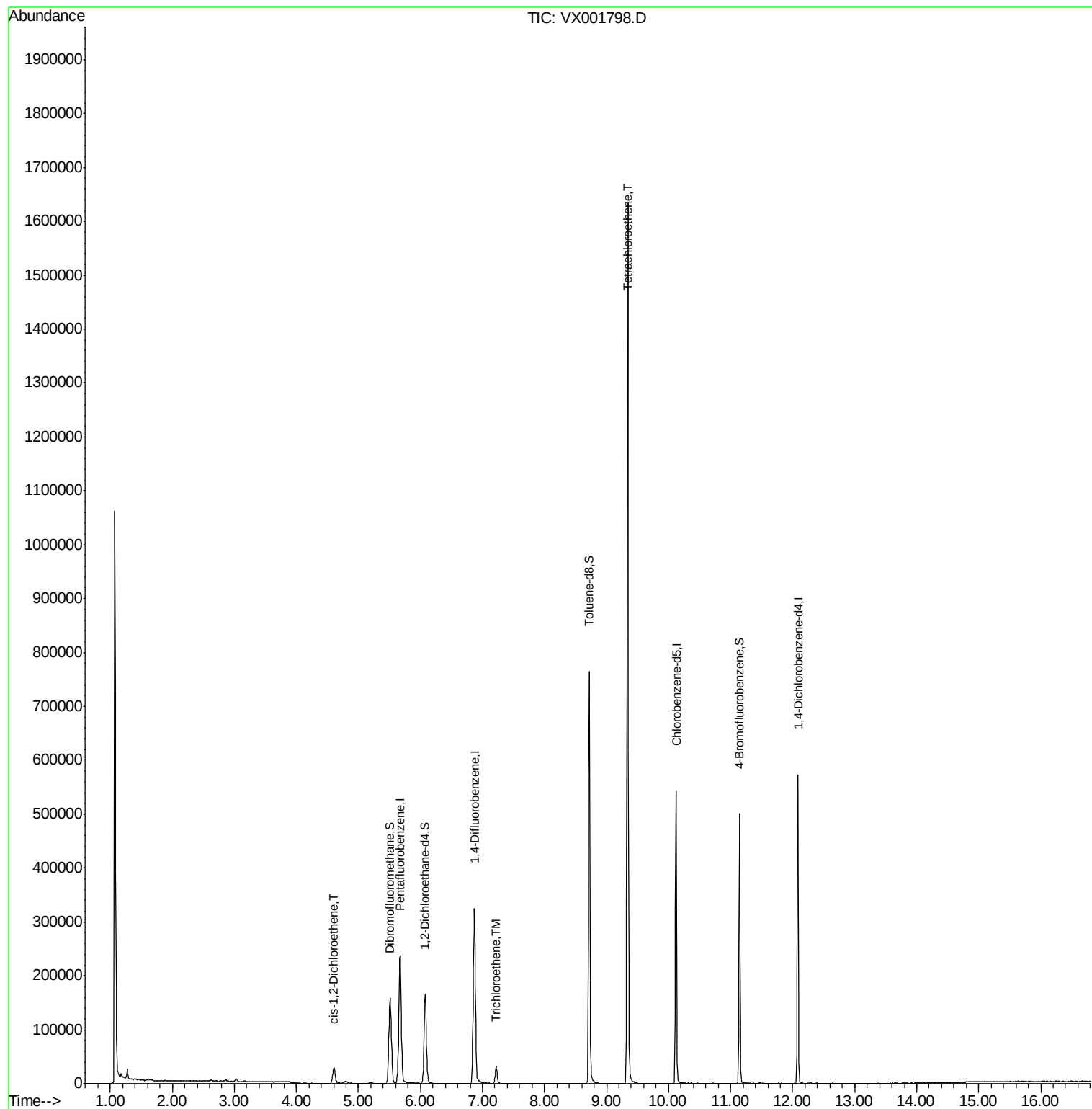
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346103	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	270785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	124544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	156216	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
35) Dibromofluoromethane	5.51	113	132504	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
50) Toluene-d8	8.72	98	454989	43.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.98%	
62) 4-Bromofluorobenzene	11.15	95	125653	33.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.72%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	19480	6.07	ug/l	96
44) Trichloroethene	7.22	130	13115	3.60	ug/l	99
64) Tetrachloroethene	9.34	164	359705	102.04	ug/l	99

(#) = 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: VX001798.D

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Instrument :

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ClientSampleId :

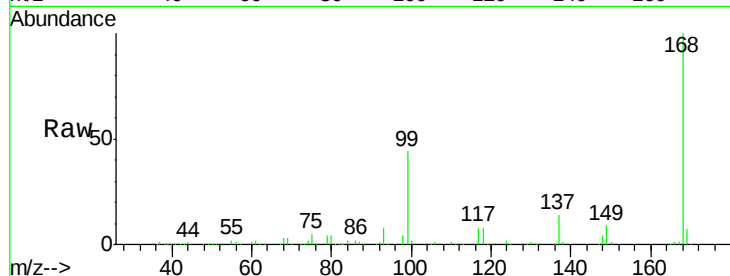
ST008MW336-180507DL

Tot Ion:168 Resp: 259105

Ion Ratio Lower Upper

168 100

99 44.4 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

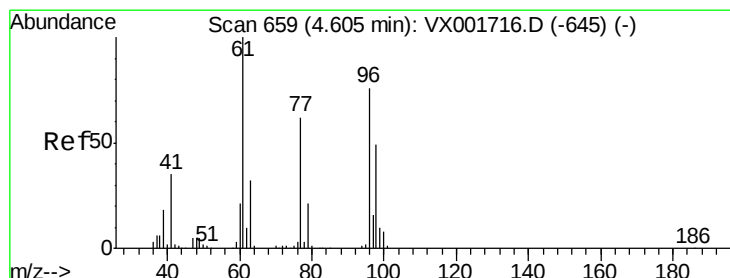
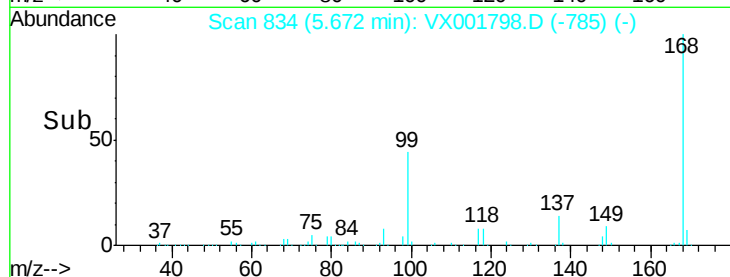
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 6.07 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001798.D

Acq: 17 May 2018 18:40

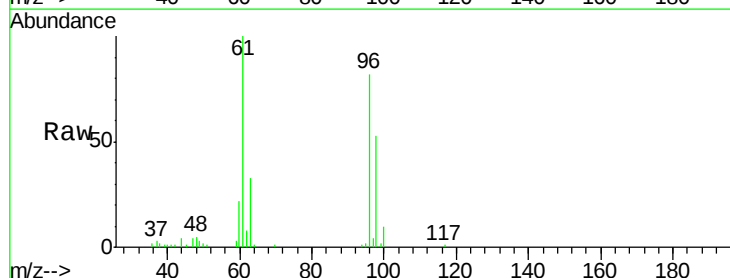
Tgt Ion: 96 Resp: 19480

Ion Ratio Lower Upper

96 100

61 133.7 0.0 280.4

98 64.2 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

10000

8000

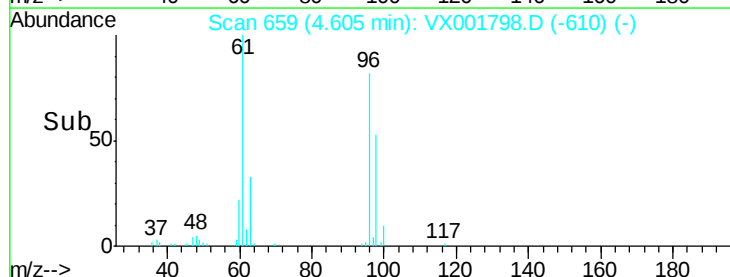
6000

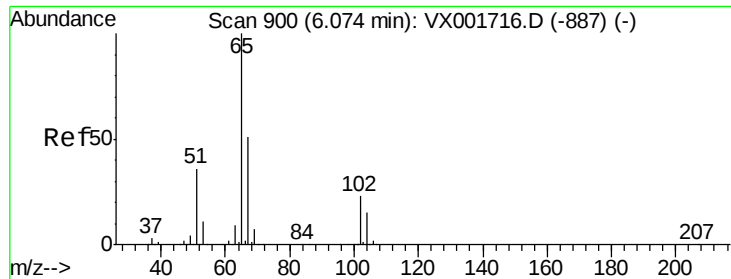
4000

2000

0

Time--> 4.50 4.60 4.70

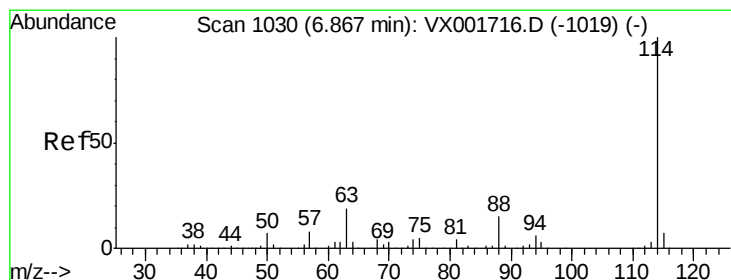
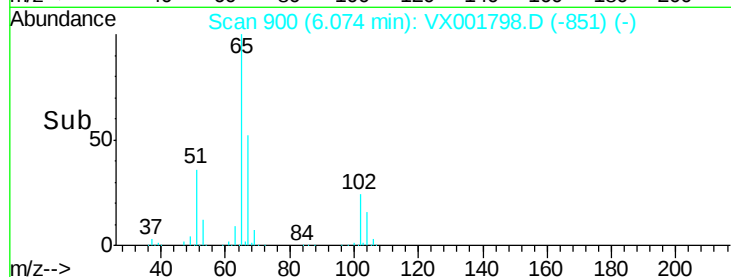
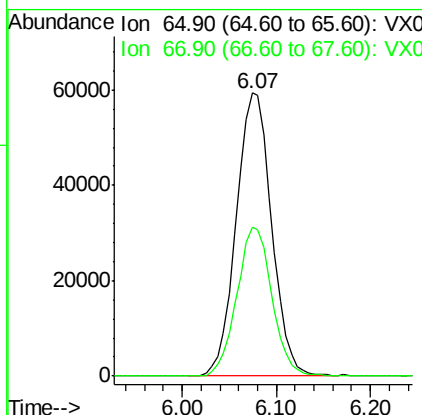
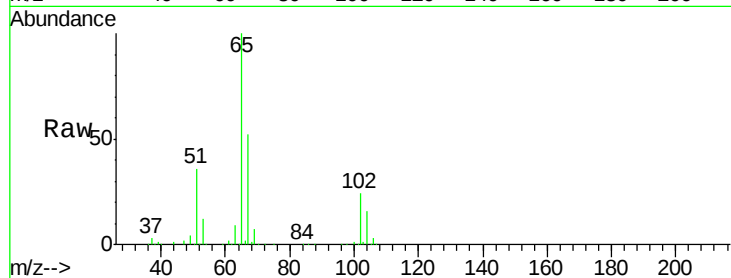




#33
 1,2-Dichloroethane-d4
 Concen: 44.98 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001798.D
 Acq: 17 May 2018 18:40

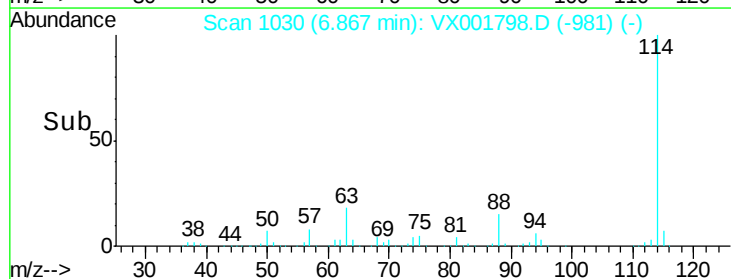
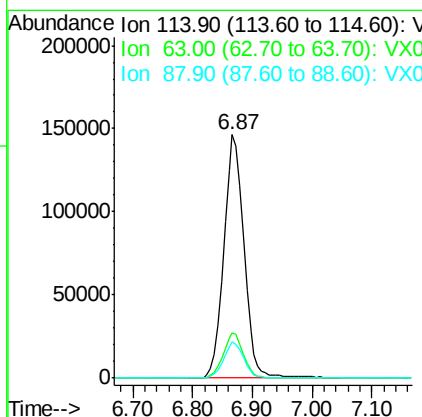
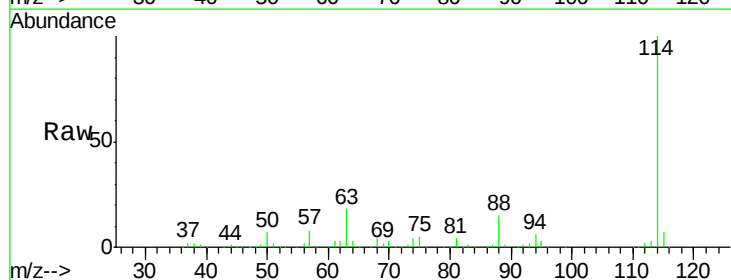
Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW336-180507DL

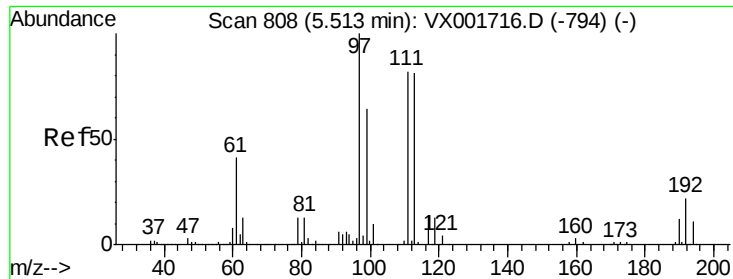
Tot Ion: 65 Resp: 156216
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001798.D
 Acq: 17 May 2018 18:40

Tgt Ion: 114 Resp: 346103
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 37.0
 88 14.8 0.0 29.8

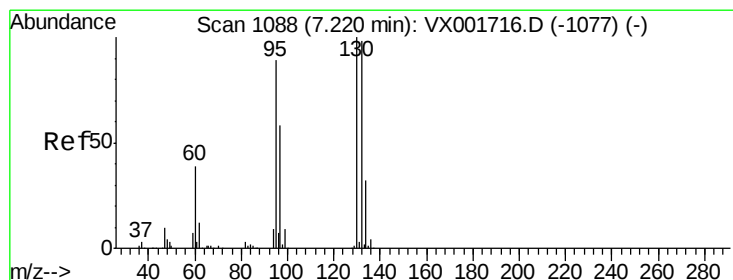
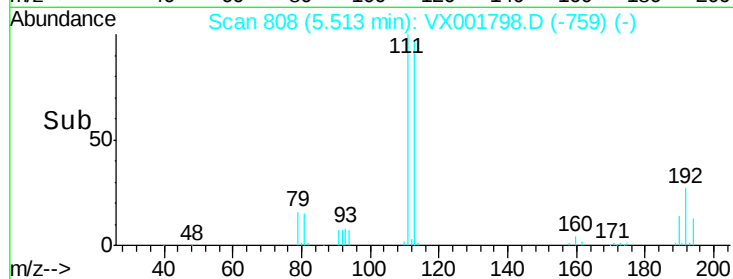
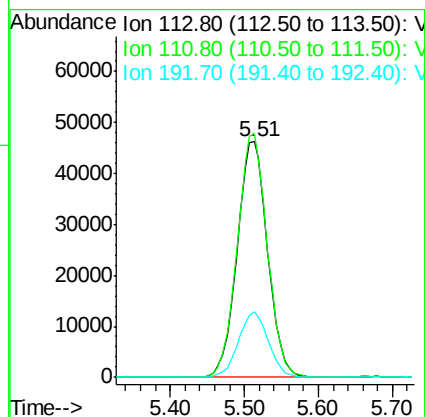
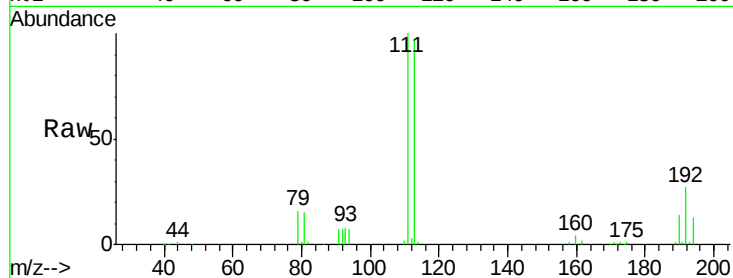




#35
 Dibromofluoromethane
 Concen: 45.37 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001798.D
 Acq: 17 May 2018 18:40

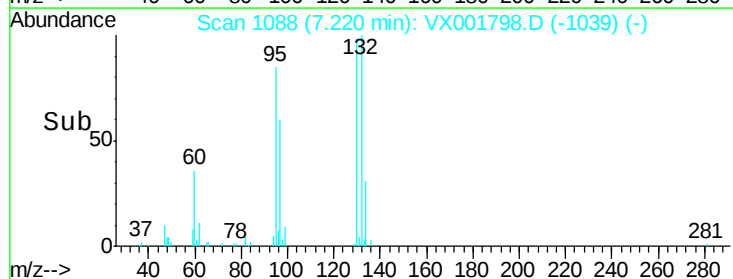
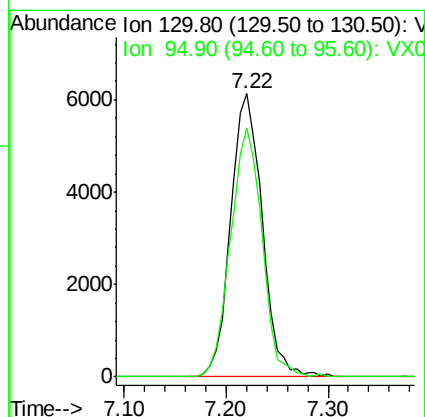
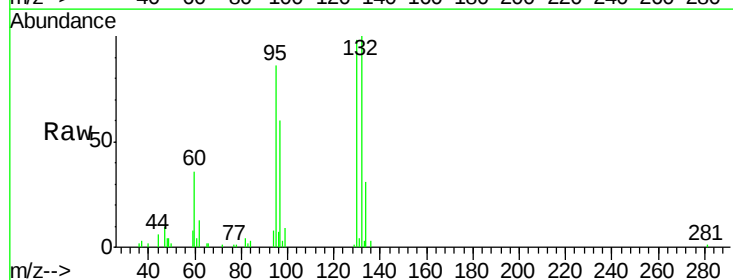
Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW336-180507DL

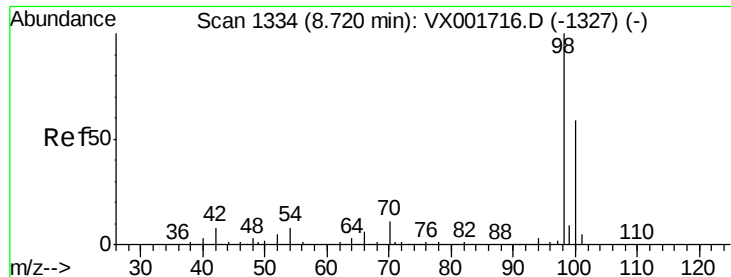
Tot Ion:113 Resp: 132504
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.0 123.0
 192 27.4 21.6 32.4



#44
 Trichloroethene
 Concen: 3.60 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001798.D
 Acq: 17 May 2018 18:40

Tgt Ion:130 Resp: 13115
 Ion Ratio Lower Upper
 130 100
 95 88.1 0.0 177.2





#50

Toluene-d8

Concen: 43.49 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001798.D

Acq: 17 May 2018 18:40

Instrument :

MSVOA_X

ClientSampleId :

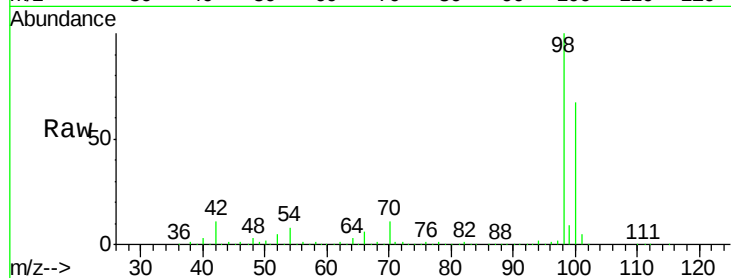
ST008MW336-180507DL

Tot Ion: 98 Resp: 454989

Ion Ratio Lower Upper

98 100

100 65.8 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

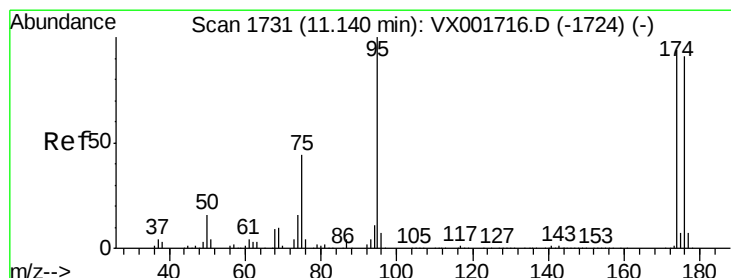
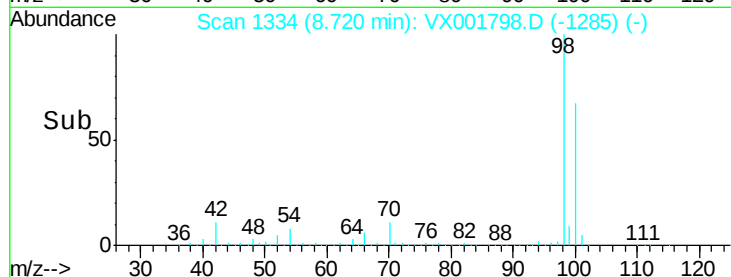
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 33.36 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001798.D

Acq: 17 May 2018 18:40

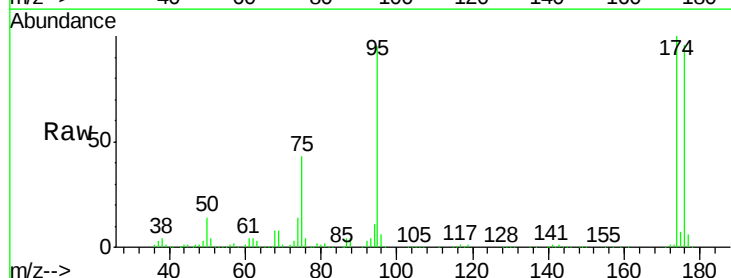
Tgt Ion: 95 Resp: 125653

Ion Ratio Lower Upper

95 100

174 103.3 0.0 201.8

176 98.9 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

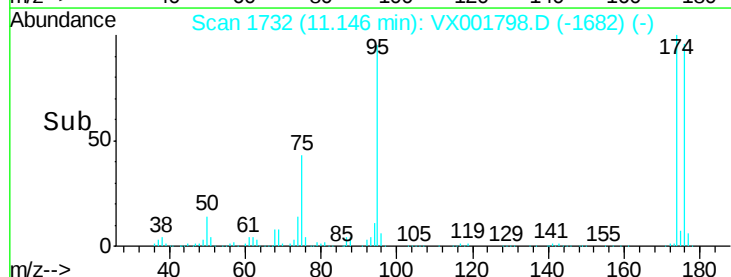
11.15

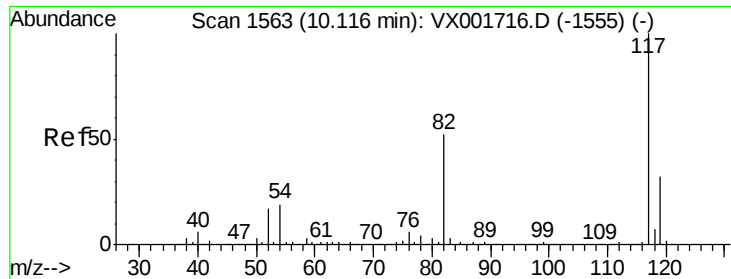
100000

50000

0

Time-->

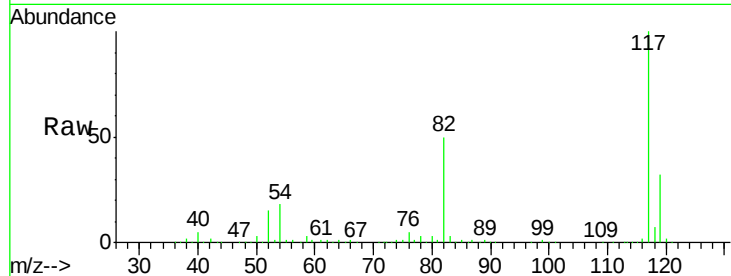




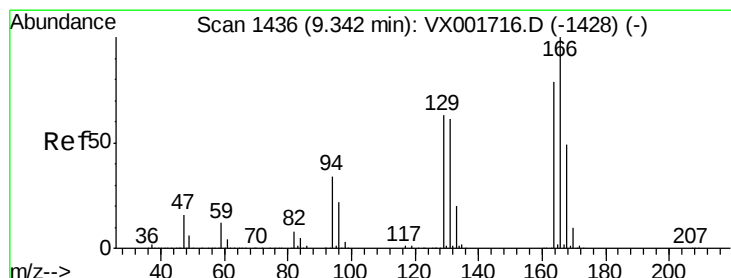
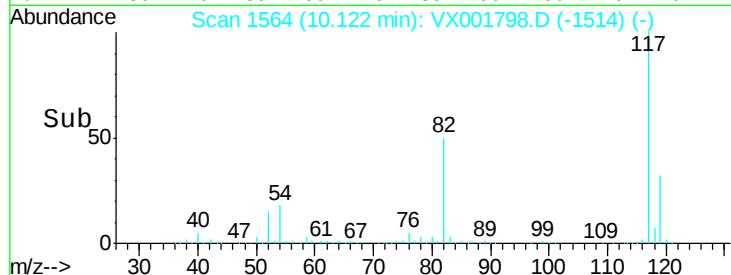
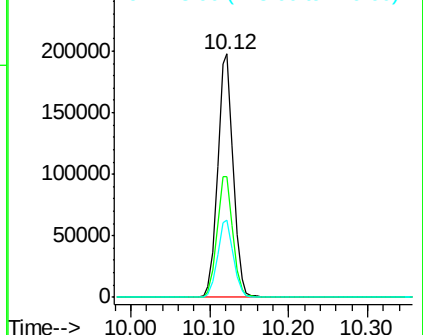
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001798.D
Acq: 17 May 2018 18:40

Instrument :
MSVOA_X
ClientSampleID :
ST008MW336-180507DL

Tot Ion:117 Resp: 270785
Ion Ratio Lower Upper
117 100
82 49.6 41.4 62.2
119 31.7 25.6 38.4

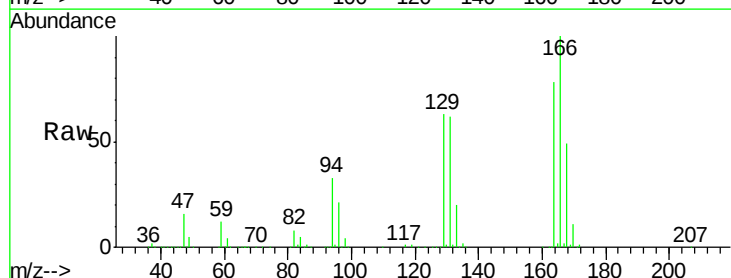


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

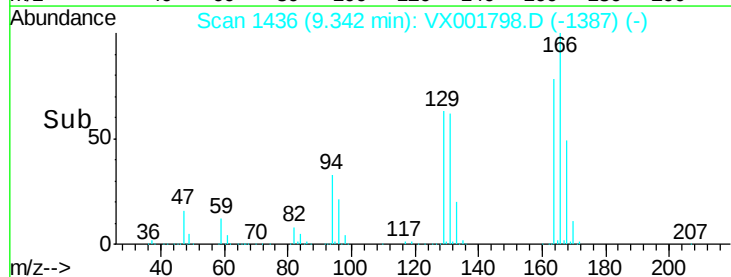
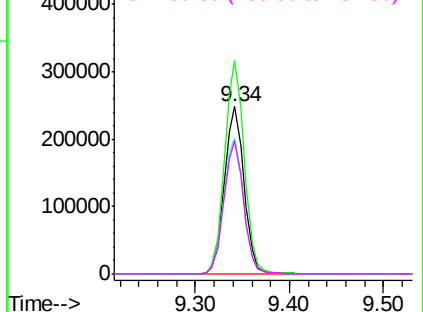


#64
Tetrachloroethene
Concen: 102.04 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001798.D
Acq: 17 May 2018 18:40

Tgt Ion:164 Resp: 359705
Ion Ratio Lower Upper
164 100
166 127.5 101.8 152.8
129 80.9 63.8 95.6
131 79.6 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: VX001798.D

Acq: 17 May 2018 18:40

Instrument :

MSVOA_X

ClientSampleId :

ST008MW336-180507DL

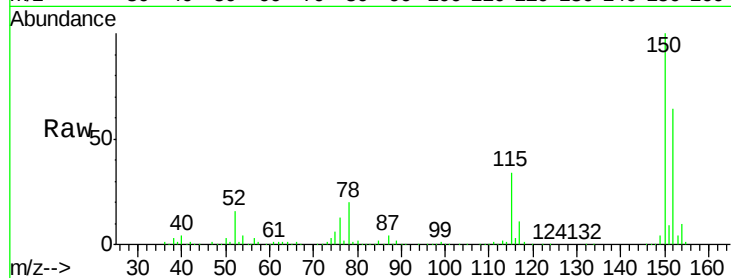
Tot Ion:152 Resp: 124544

Ion Ratio Lower Upper

152 100

115 52.6 37.4 112.2

150 156.4 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

