

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001756.D
 Acq On : 15 May 2018 20:04
 Operator : JC/MD
 Sample : J2796-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-180507

Quant Time: May 16 05:46:22 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

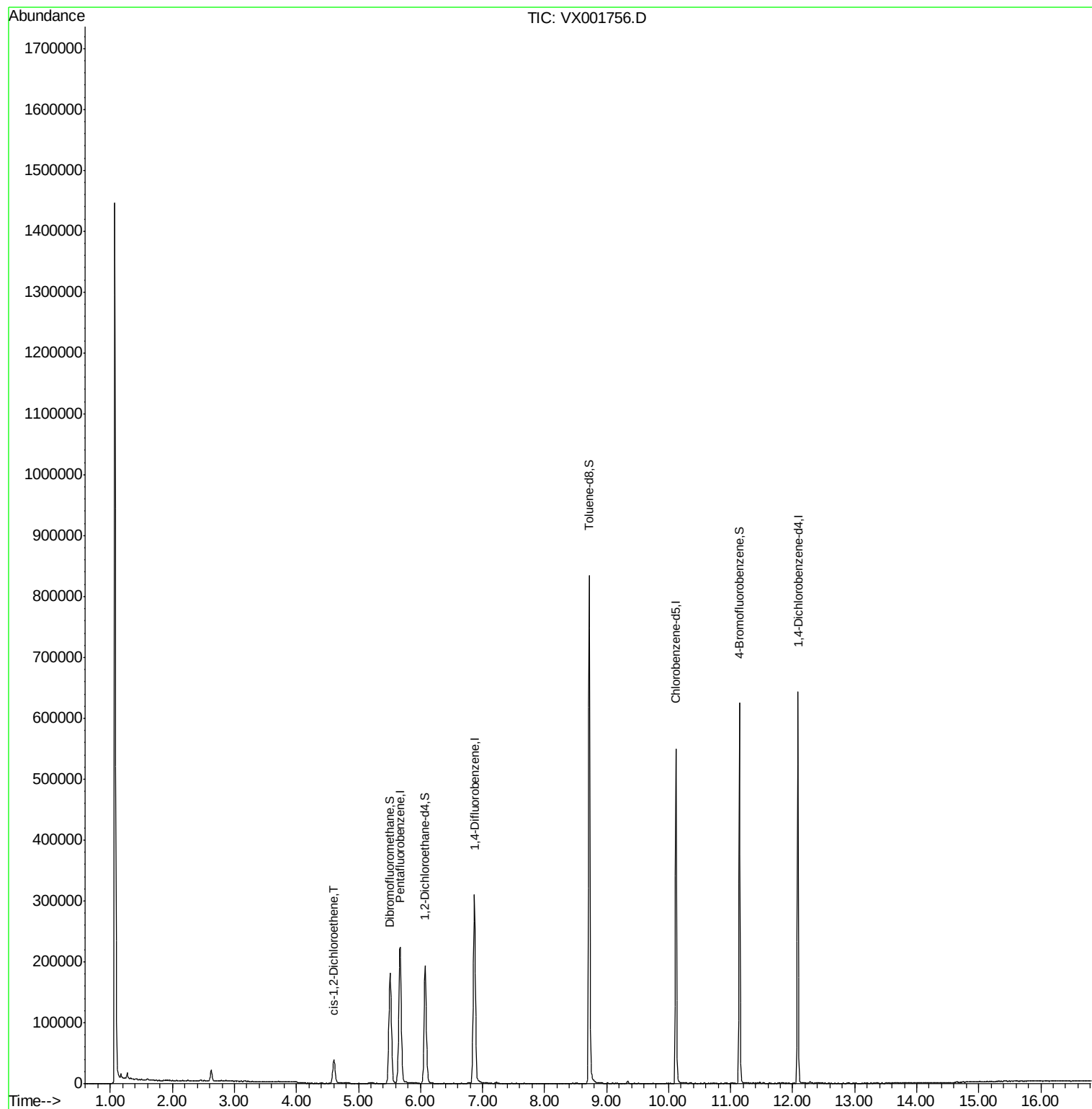
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	327072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	181058	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.00%	
35) Dibromofluoromethane	5.51	113	149952	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
50) Toluene-d8	8.72	98	502270	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.14	95	155597	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.44%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	25105	8.33	ug/l	Qvalue 95

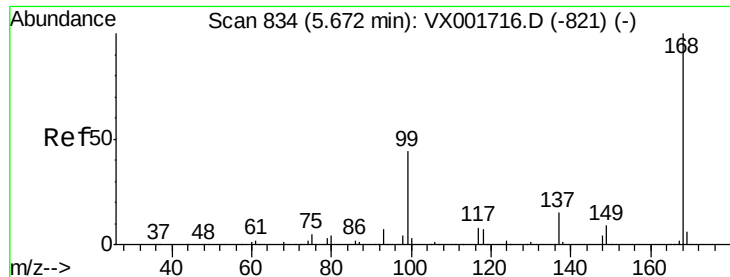
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
Data File : VX001756.D
Acq On : 15 May 2018 20:04
Operator : JC/MD
Sample : J2796-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

Quant Time: May 16 05:46:22 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: VX001756.D

Acq: 15 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

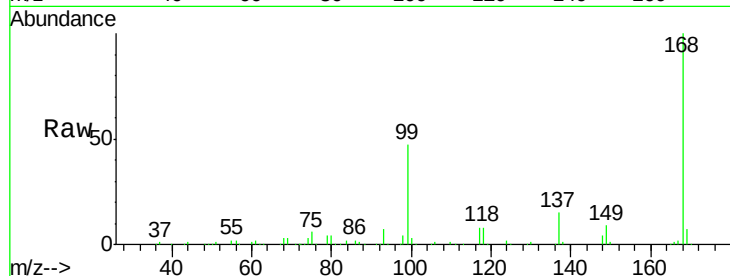
KY038PS036-180507

Tot Ion:168 Resp: 243379

Ion Ratio Lower Upper

168 100

99 46.8 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

80000

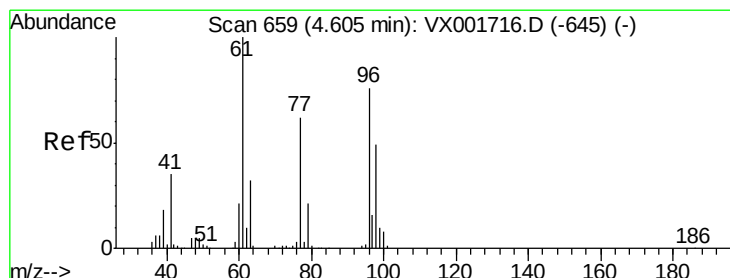
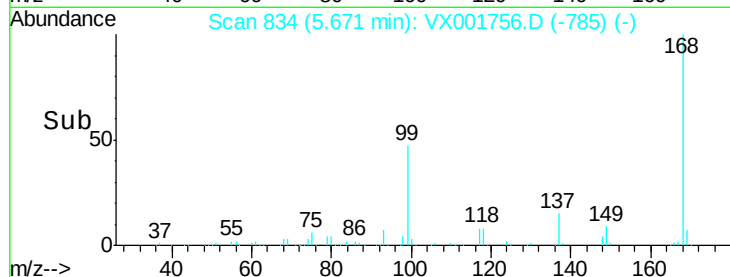
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#27

cis-1,2-Dichloroethene

Concen: 8.33 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001756.D

Acq: 15 May 2018 20:04

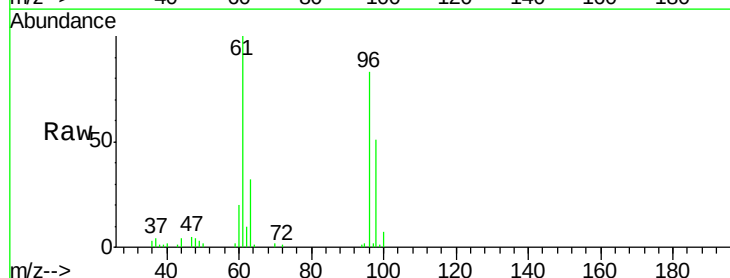
Tgt Ion: 96 Resp: 25105

Ion Ratio Lower Upper

96 100

61 131.9 0.0 280.4

98 65.3 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

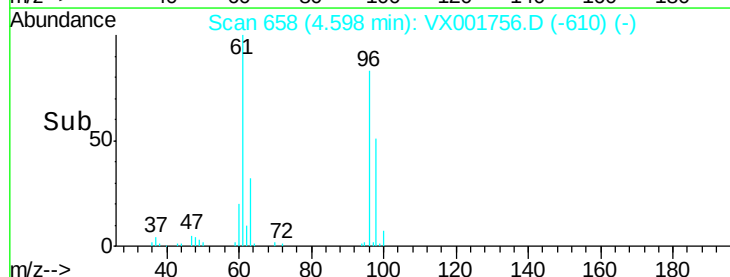
15000

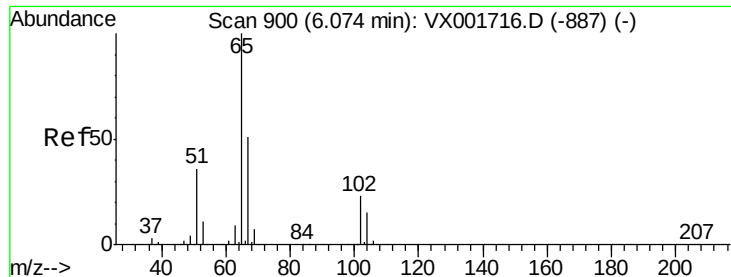
10000

5000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 55.50 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001756.D

Acq: 15 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

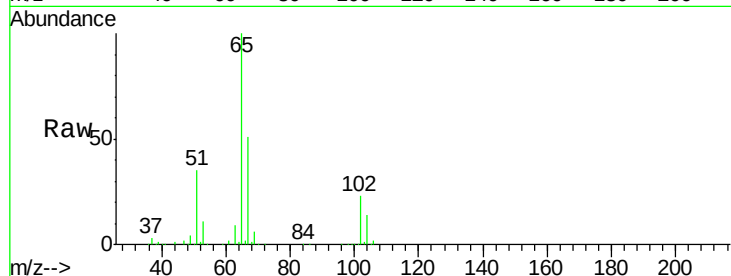
KY038PS036-180507

Tot Ion: 65 Resp: 181058

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

80000

60000

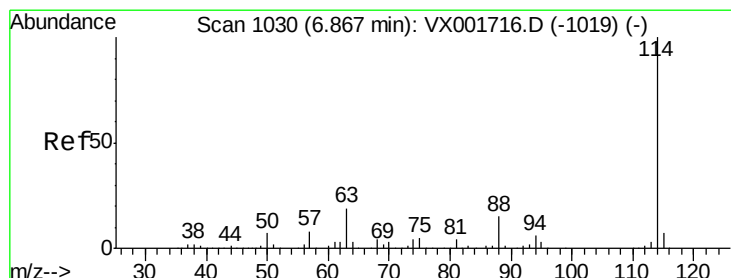
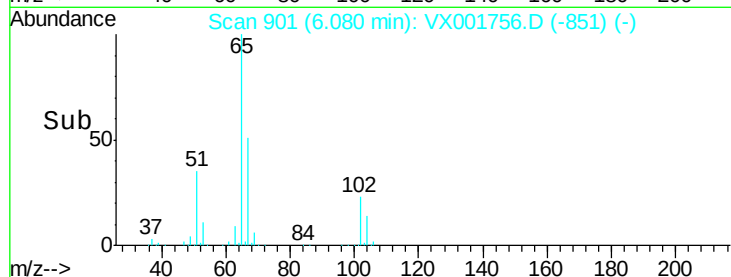
40000

20000

0

Time-->

5.90 6.00 6.10 6.20 6.30



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001756.D

Acq: 15 May 2018 20:04

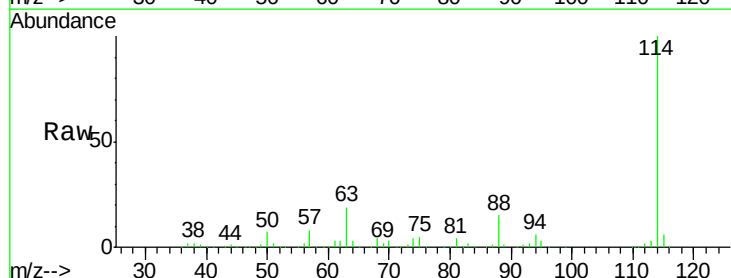
Tgt Ion: 114 Resp: 327072

Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.0

88 15.2 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

6.87

150000

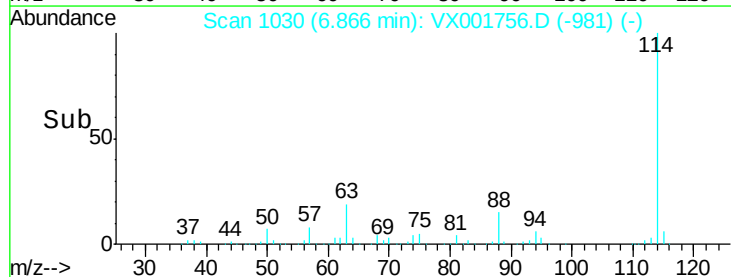
100000

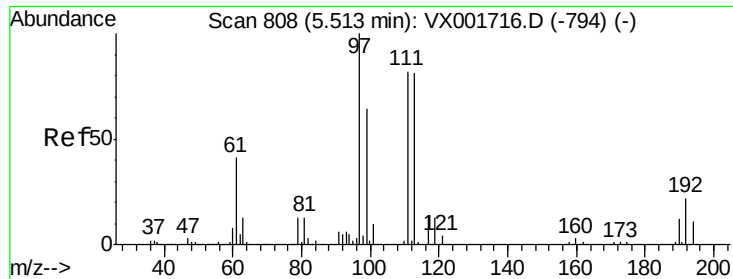
50000

0

Time-->

6.80 7.00 7.20





#35

Dibromofluoromethane

Concen: 54.33 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001756.D

Acq: 15 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-180507

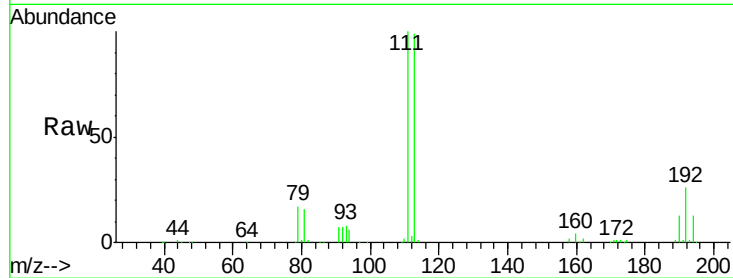
Tot Ion:113 Resp: 149952

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

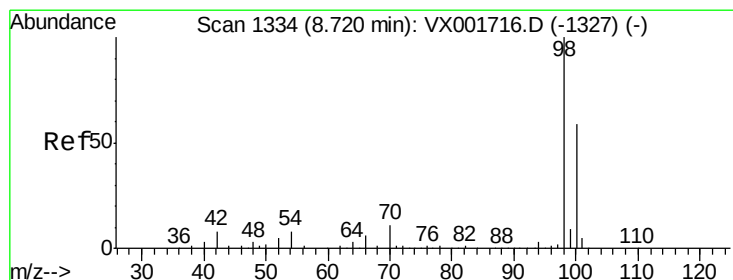
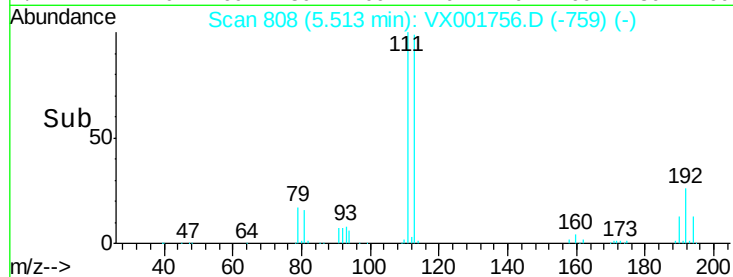
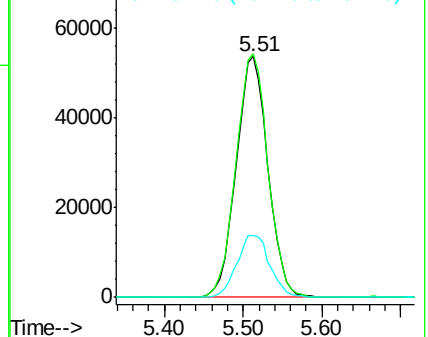
192 26.9 21.6 32.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 50.81 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001756.D

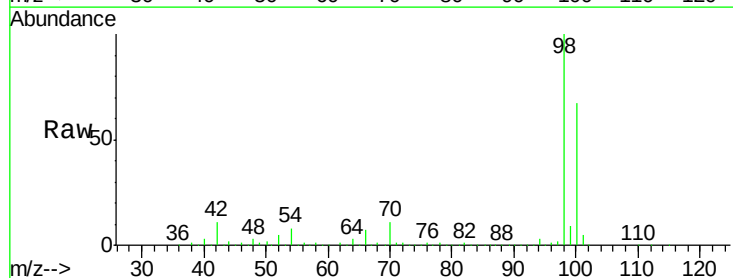
Acq: 15 May 2018 20:04

Tgt Ion: 98 Resp: 502270

Ion Ratio Lower Upper

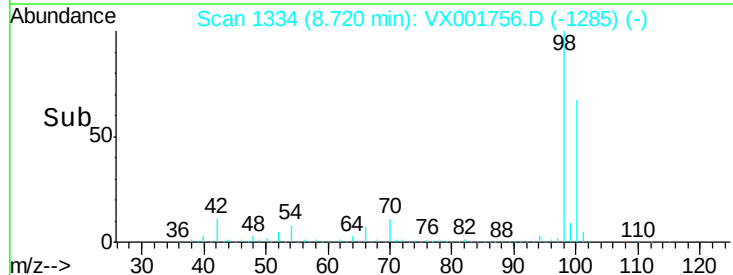
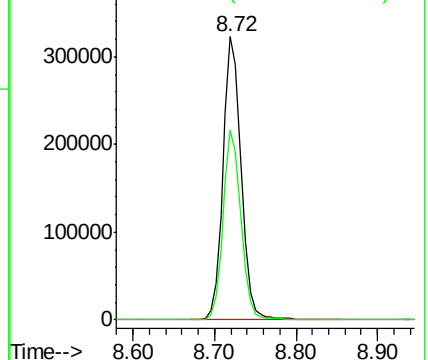
98 100

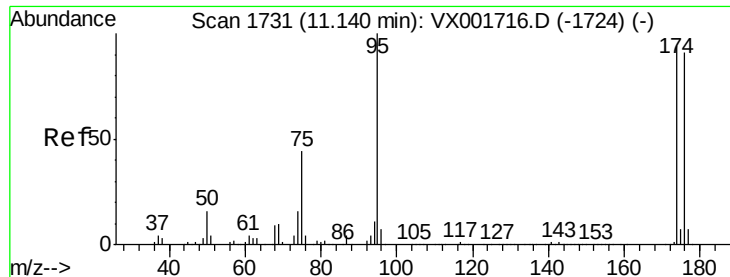
100 66.2 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

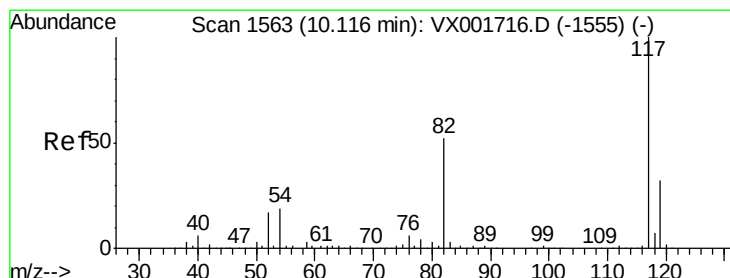
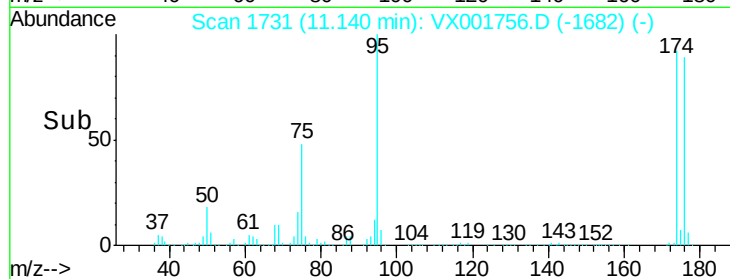
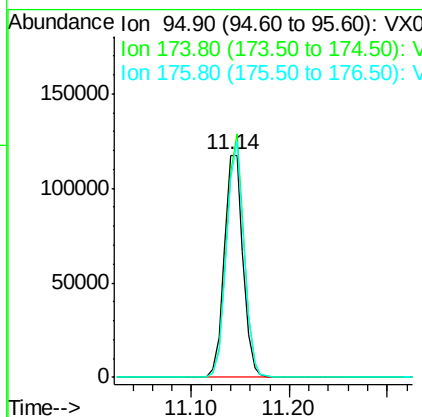
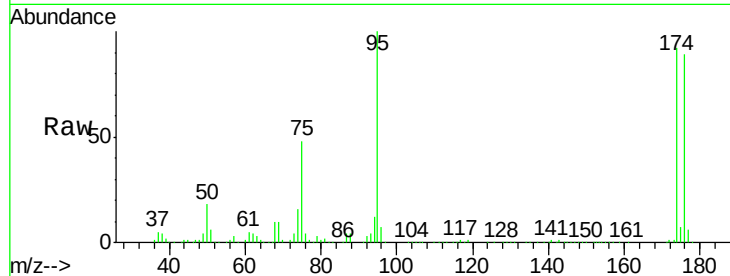




#62
4-Bromofluorobenzene
Concen: 43.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

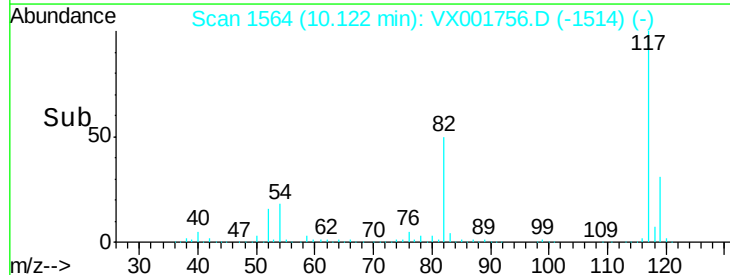
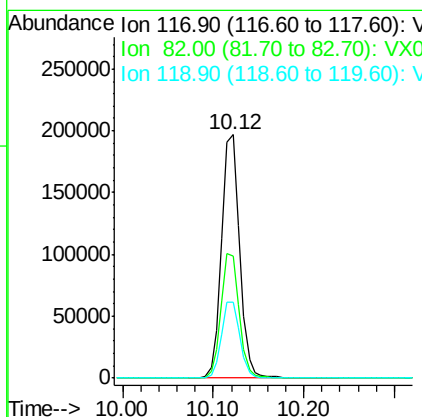
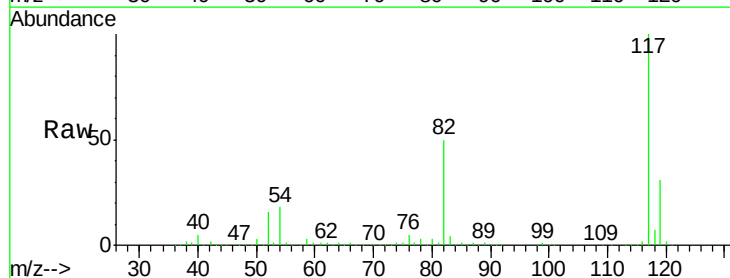
Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-180507

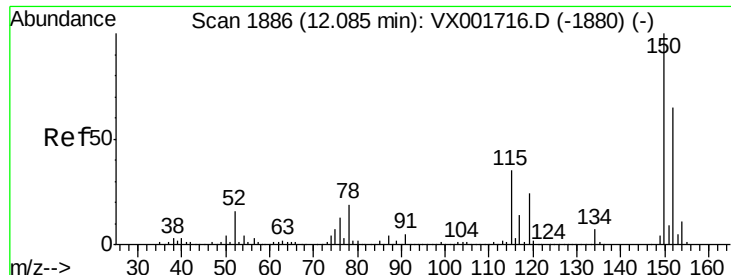
Tot Ion	95	Resp	155597
Ion	Ratio	Lower	Upper
95	100		
174	103.4	0.0	201.8
176	99.7	0.0	196.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001756.D
Acq: 15 May 2018 20:04

Tgt Ion	117	Resp	275075
Ion	Ratio	Lower	Upper
117	100		
82	50.1	41.4	62.2
119	31.3	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001756.D

Acq: 15 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-180507

Tot Ion:152 Resp: 140120

Ion Ratio Lower Upper

152 100

115 52.2 37.4 112.2

150 155.6 0.0 344.8

