

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001755.D
 Acq On : 15 May 2018 19:37
 Operator : JC/MD
 Sample : J2796-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS034-180507

Quant Time: May 16 05:44:43 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

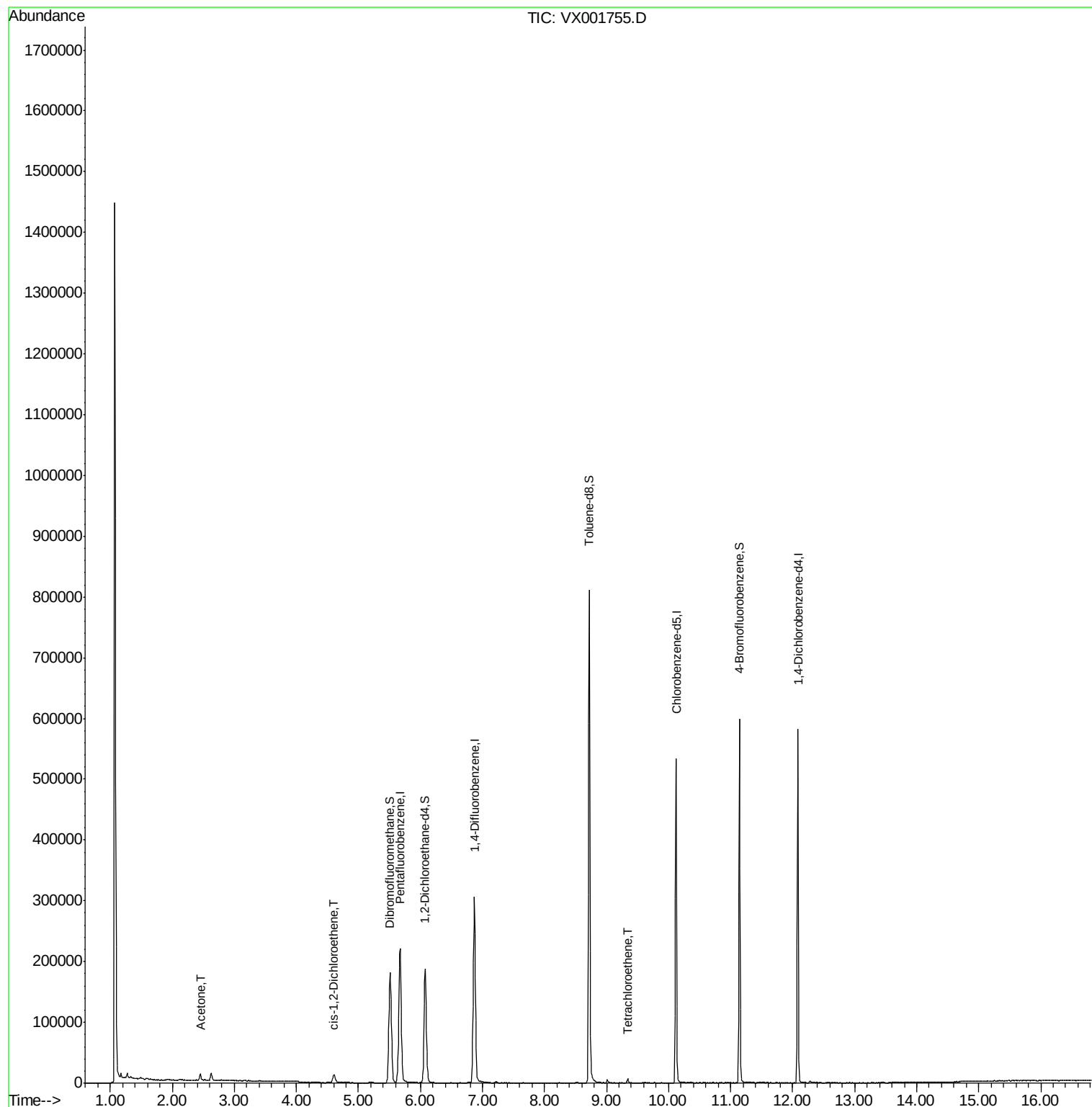
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	317337	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	259595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	127038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	179949	56.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.96%	
35) Dibromofluoromethane	5.51	113	149629	55.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.74%	
50) Toluene-d8	8.72	98	487304	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.15	95	149175	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.40%	
Target Compounds						
16) Acetone	2.45	43	10439	8.34	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	8557	2.91	ug/l	91
64) Tetrachloroethene	9.35	164	1663	0.49	ug/l #	78

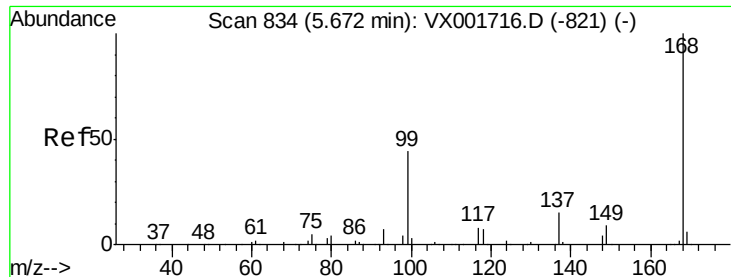
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
Data File : VX001755.D
Acq On : 15 May 2018 19:37
Operator : JC/MD
Sample : J2796-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180507

Quant Time: May 16 05:44:43 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: VX001755.D

Acq: 15 May 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

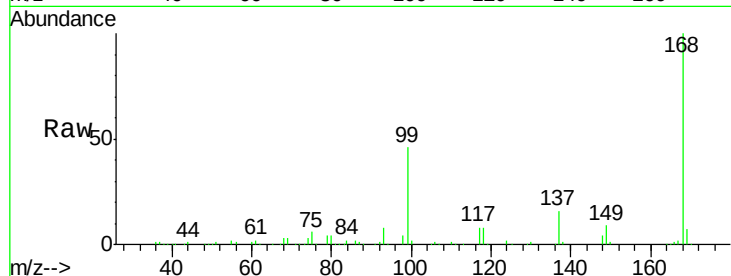
KY038PS034-180507

Tot Ion:168 Resp: 237681

Ion Ratio Lower Upper

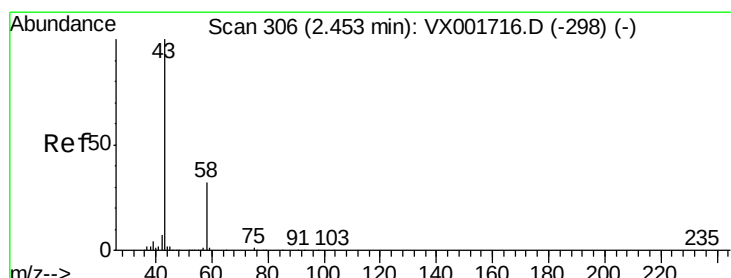
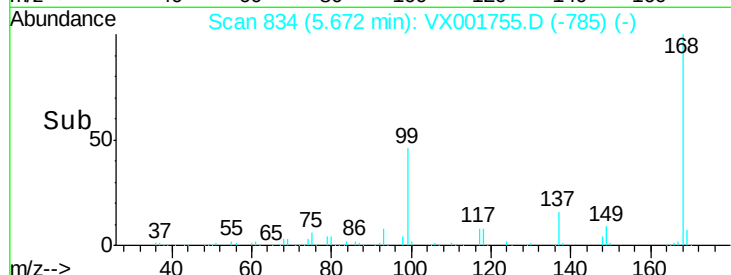
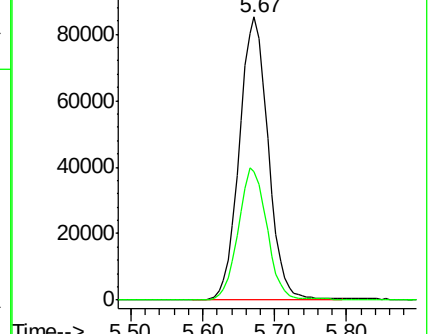
168 100

99 45.6 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.34 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001755.D

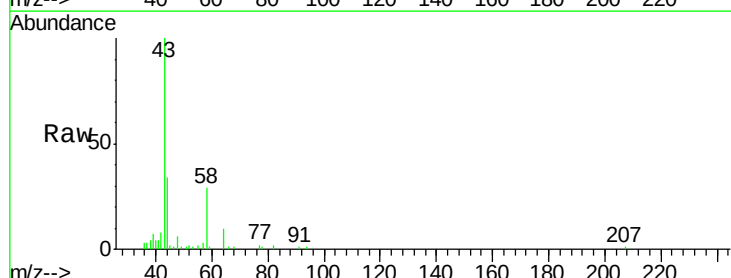
Acq: 15 May 2018 19:37

Tgt Ion: 43 Resp: 10439

Ion Ratio Lower Upper

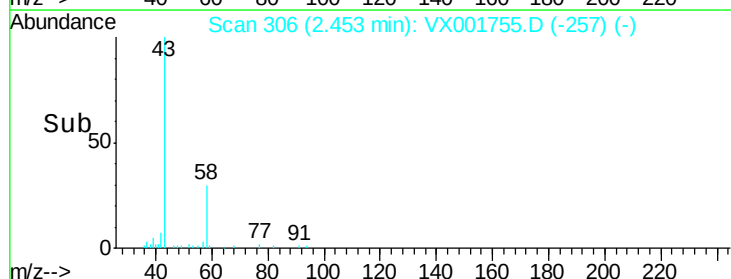
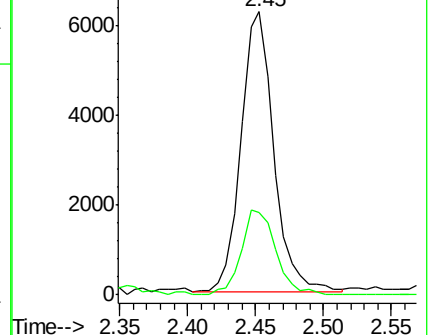
43 100

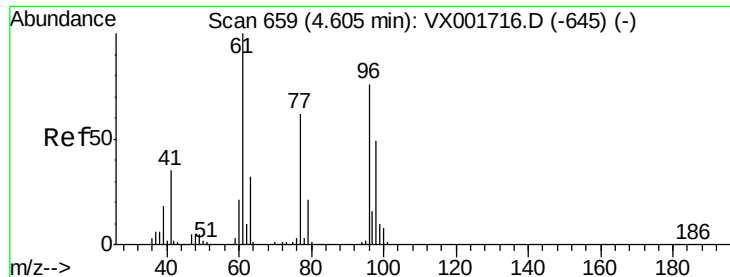
58 29.5 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 2.91 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001755.D

Acq: 15 May 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

KY038PS034-180507

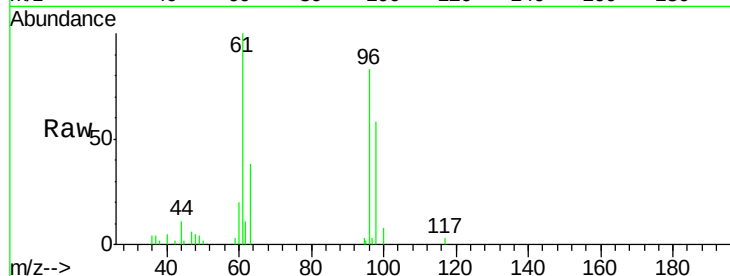
Tot Ion: 96 Resp: 8557

Ion Ratio Lower Upper

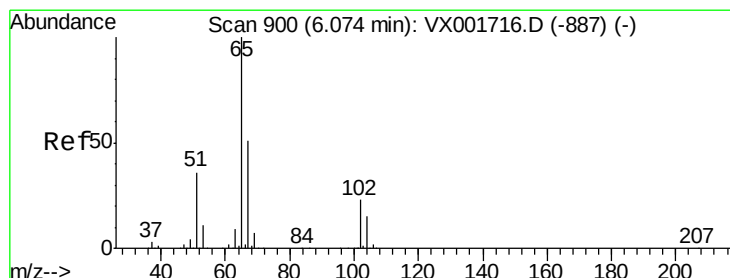
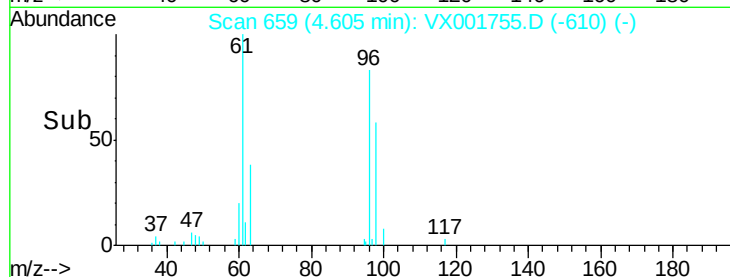
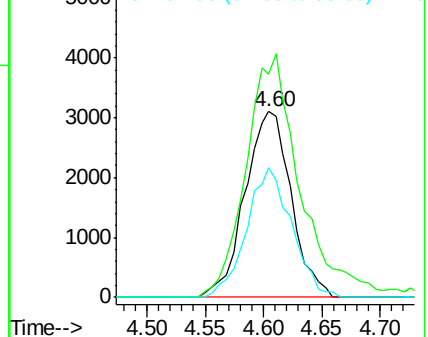
96 100

61 153.3 0.0 280.4

98 68.1 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: 56.48 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001755.D

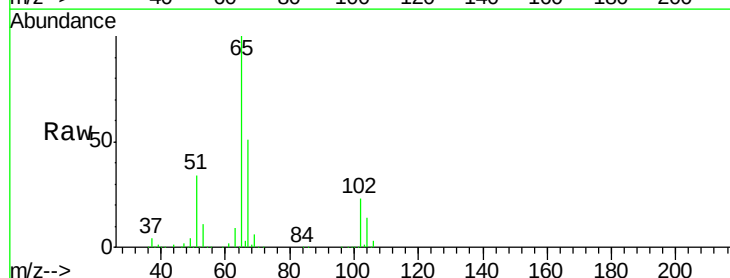
Acq: 15 May 2018 19:37

Tgt Ion: 65 Resp: 179949

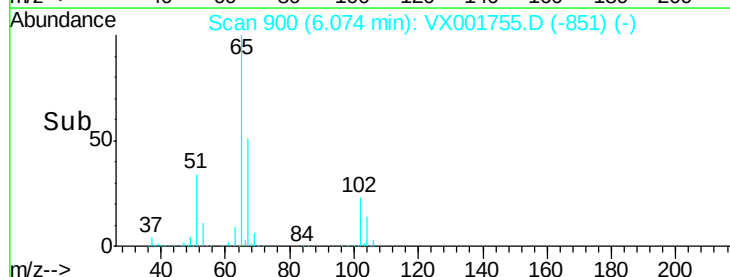
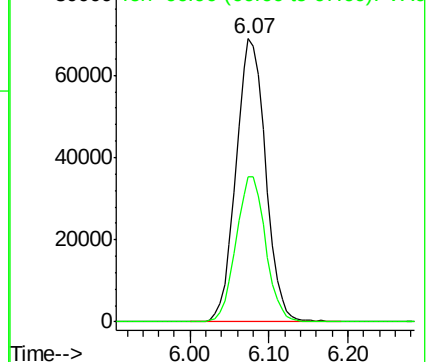
Ion Ratio Lower Upper

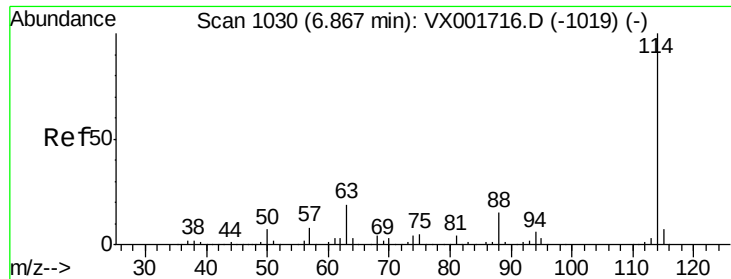
65 100

67 51.4 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: VX001755.D

Acq: 15 May 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

KY038PS034-180507

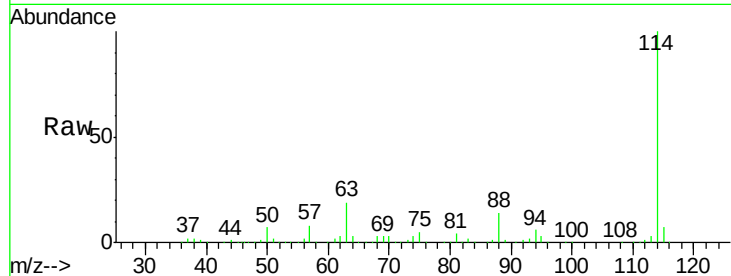
Tot Ion:114 Resp: 317337

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.0

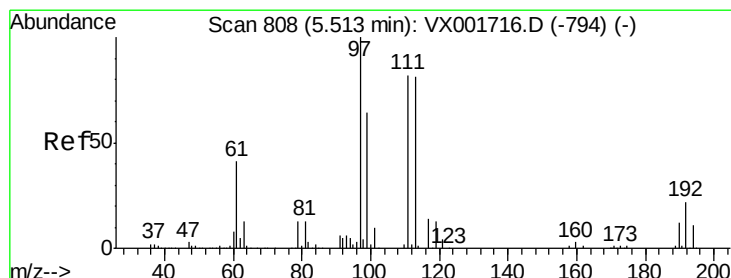
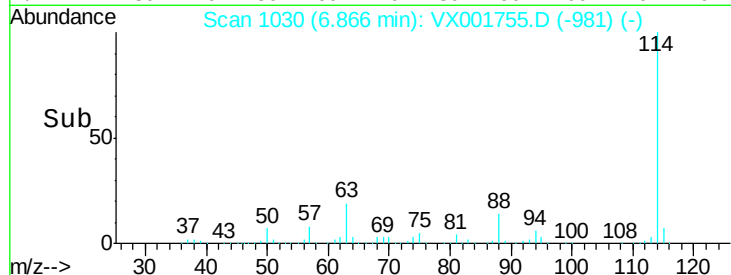
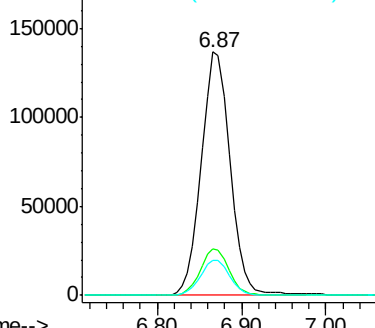
88 14.5 0.0 29.8



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: 55.87 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001755.D

Acq: 15 May 2018 19:37

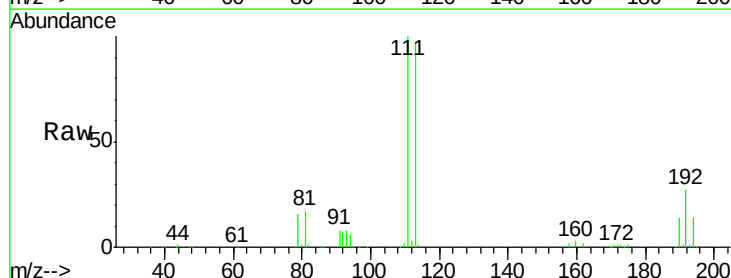
Tgt Ion:113 Resp: 149629

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

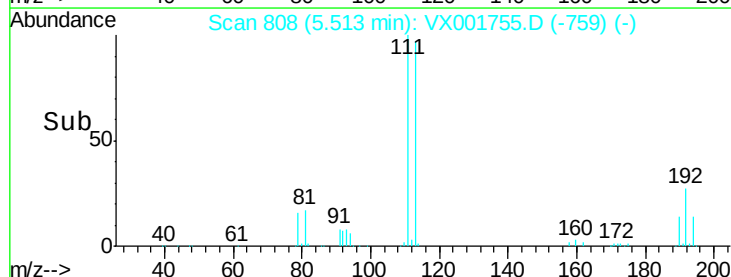
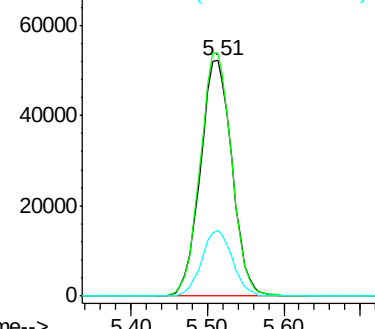
192 27.2 21.6 32.4

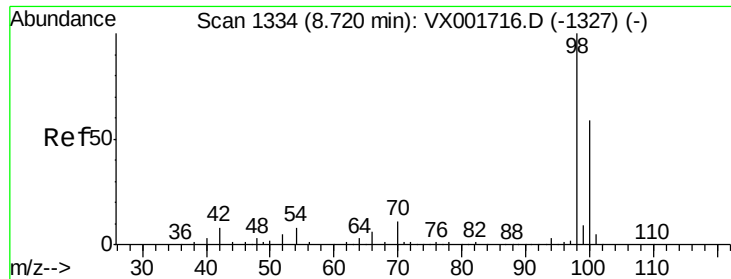


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

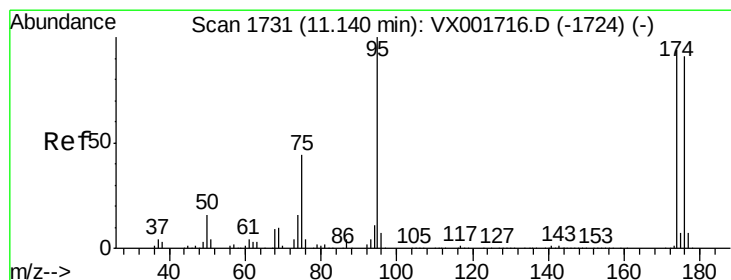
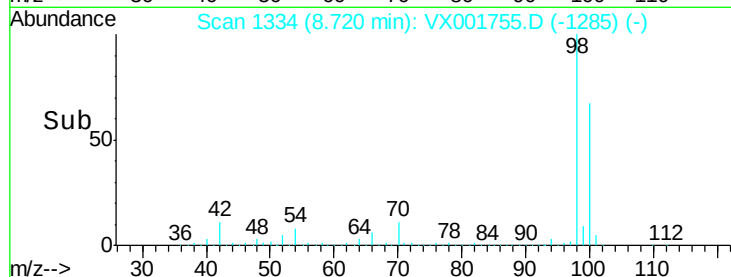
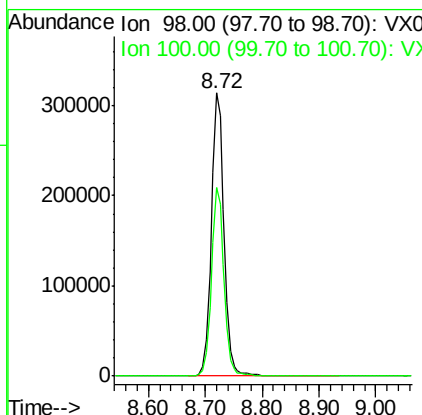
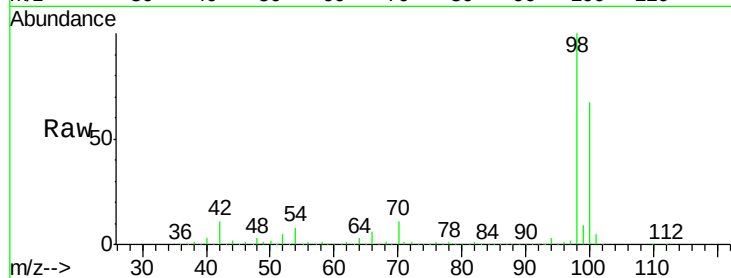




#50
Toluene-d8
Concen: 50.81 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001755.D
Acq: 15 May 2018 19:37

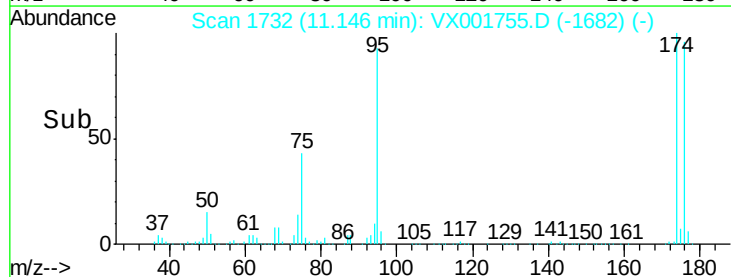
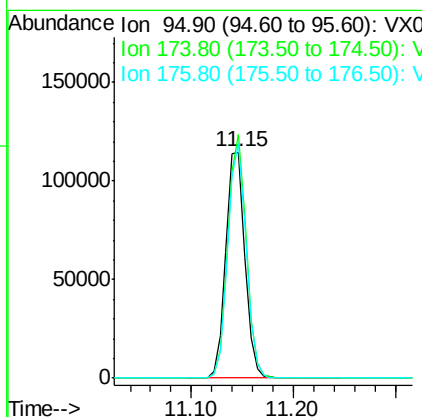
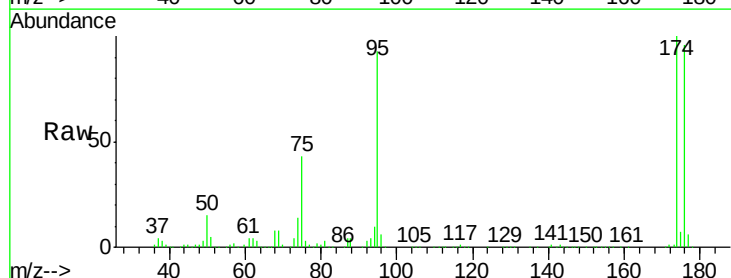
Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180507

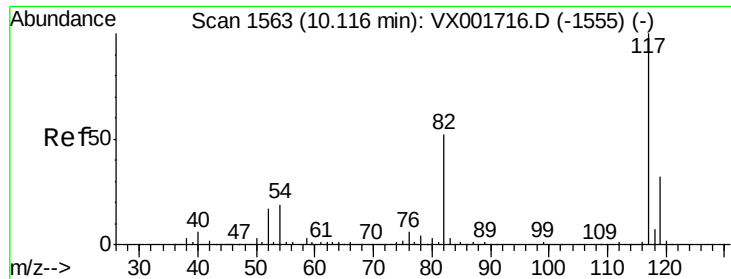
Tot Ion: 98 Resp: 487304
Ion Ratio Lower Upper
98 100
100 66.2 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 43.20 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001755.D
Acq: 15 May 2018 19:37

Tgt Ion: 95 Resp: 149175
Ion Ratio Lower Upper
95 100
174 103.3 0.0 201.8
176 99.2 0.0 196.8

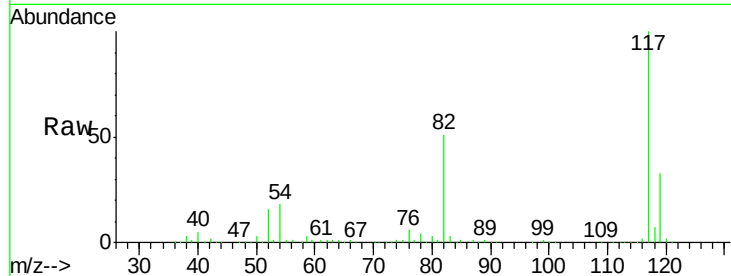




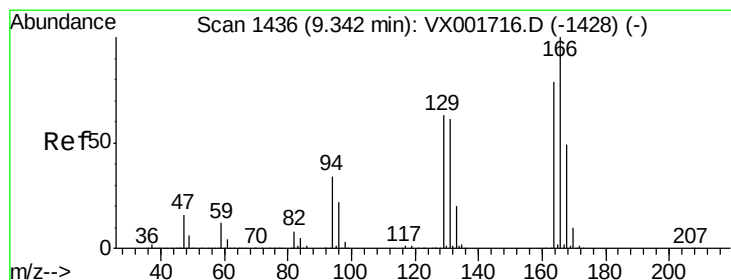
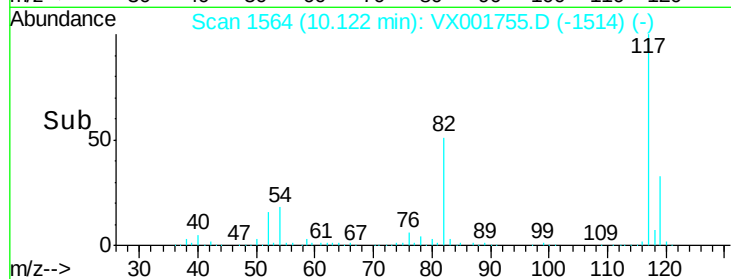
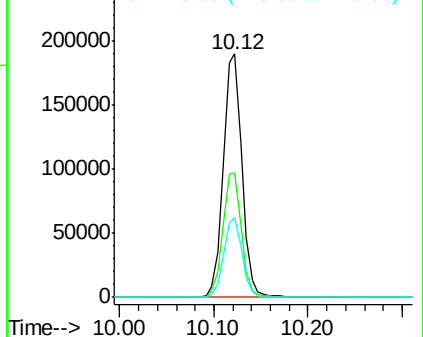
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001755.D
Acq: 15 May 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180507

Tot Ion:117 Resp: 259595
Ion Ratio Lower Upper
117 100
82 51.3 41.4 62.2
119 32.7 25.6 38.4

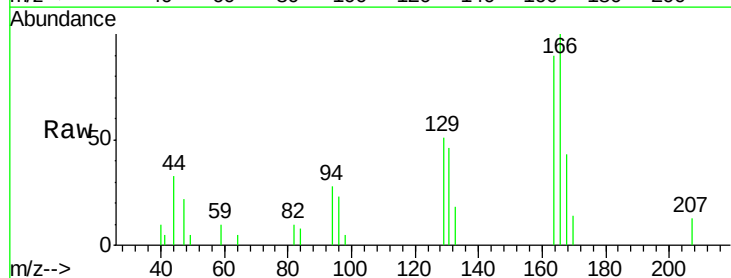


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

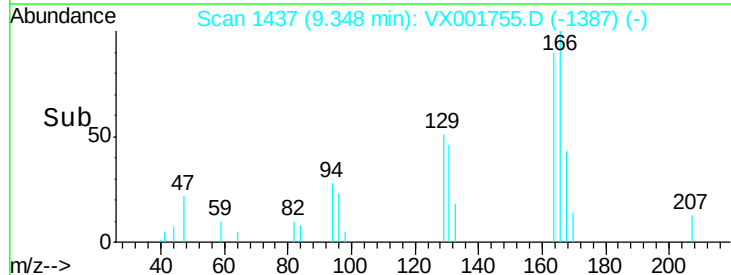
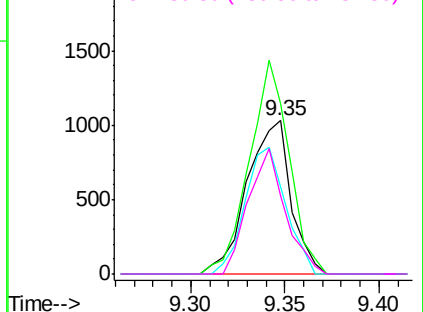


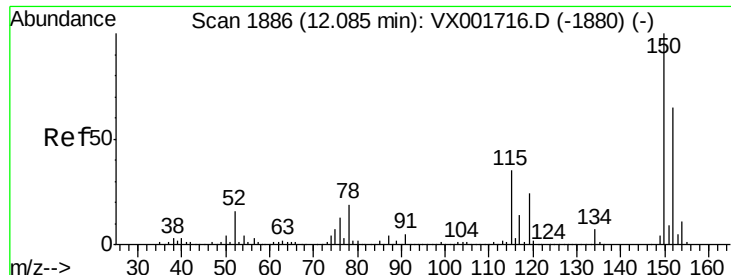
#64
Tetrachloroethene
Concen: 0.49 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. 0.01 min
Lab File: VX001755.D
Acq: 15 May 2018 19:37

Tgt Ion:164 Resp: 1663
Ion Ratio Lower Upper
164 100
166 111.3 101.8 152.8
129 57.2 63.8 95.6#
131 50.7 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: VX001755.D

Acq: 15 May 2018 19:37

Instrument :

MSVOA_X

ClientSampleId :

KY038PS034-180507

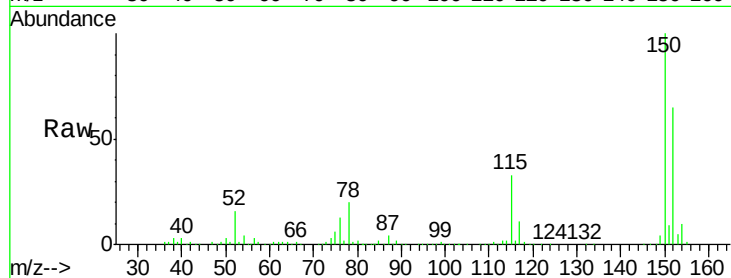
Tot Ion:152 Resp: 127038

Ion Ratio Lower Upper

152 100

115 51.6 37.4 112.2

150 155.0 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

