

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052118\
 Data File : VX001876.D
 Acq On : 21 May 2018 14:37
 Operator : JC/MD
 Sample : J2884-10RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY037MW090-180510RE

Quant Time: May 22 10:33:23 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

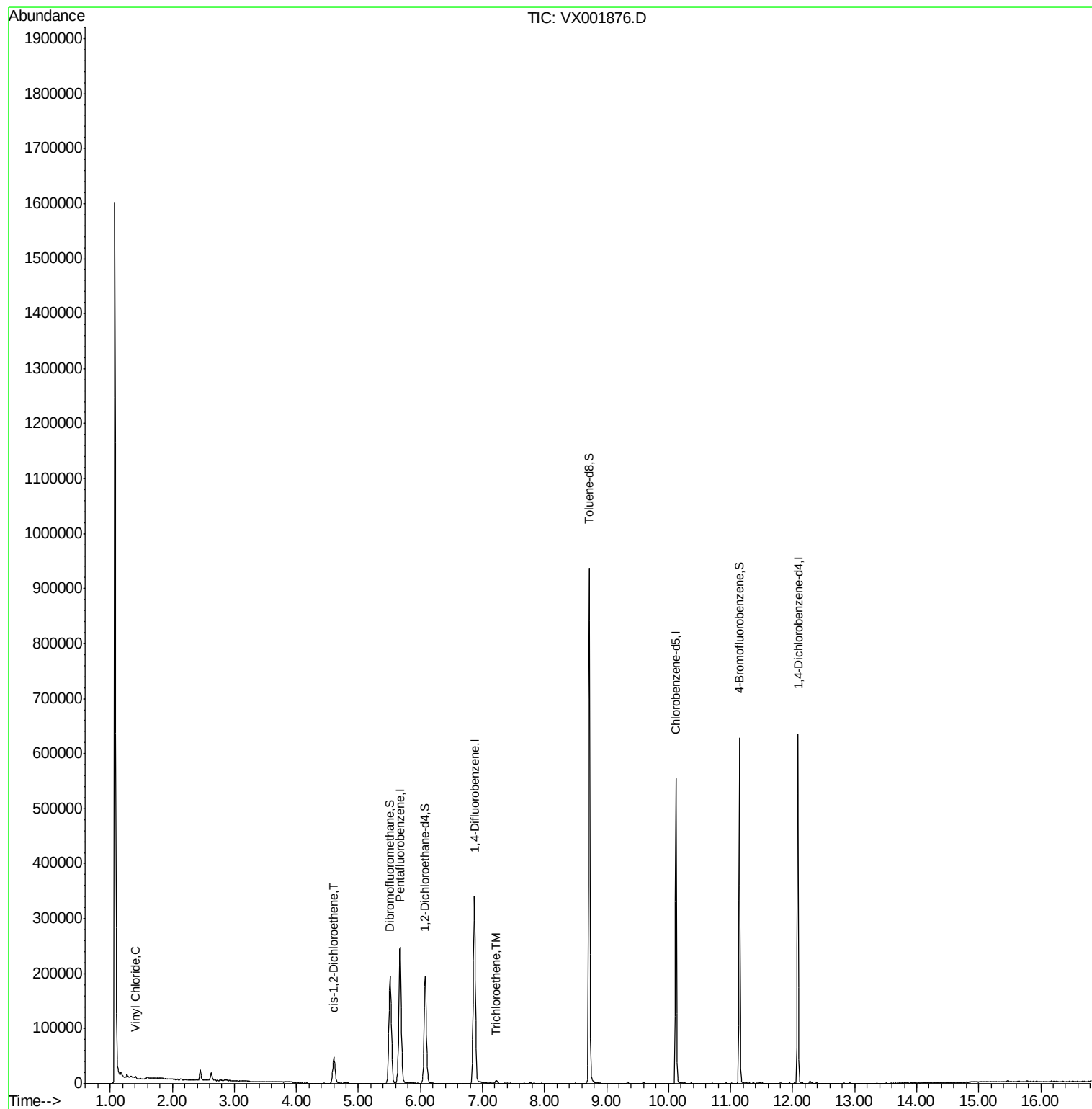
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	272919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	365549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	143391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182986	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
35) Dibromofluoromethane	5.51	113	162964	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
50) Toluene-d8	8.72	98	558106	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	11.14	95	158975	39.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.92%	
Target Compounds						
4) Vinyl Chloride	1.40	62	1746	0.546	ug/l #	85
27) cis-1,2-Dichloroethene	4.60	96	30045	8.885	ug/l	97
44) Trichloroethene	7.21	130	2315	0.602	ug/l	86

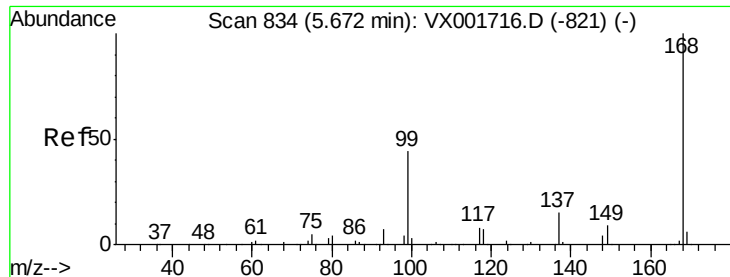
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052118\
Data File : VX001876.D
Acq On : 21 May 2018 14:37
Operator : JC/MD
Sample : J2884-10RE
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY037MW090-180510RE

Quant Time: May 22 10:33:23 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: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001876.D

Acq: 21 May 2018 14:37

Instrument :

MSVOA_X

ClientSampleId :

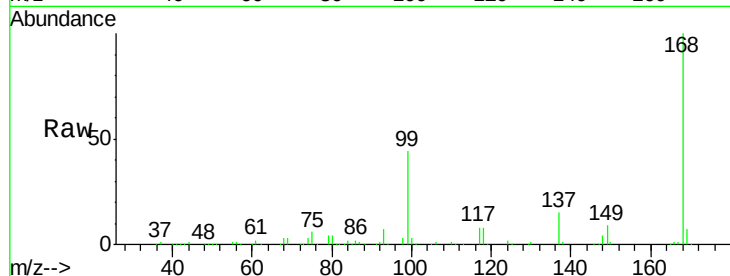
KY037MW090-180510RE

Tot Ion:168 Resp: 272919

Ion Ratio Lower Upper

168 100

99 44.1 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

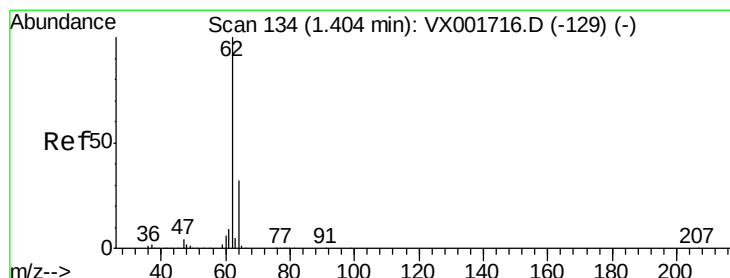
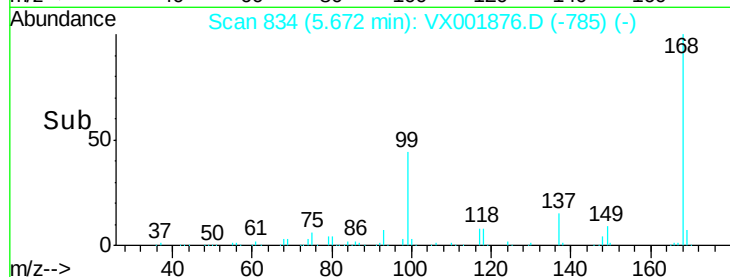
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 0.546 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001876.D

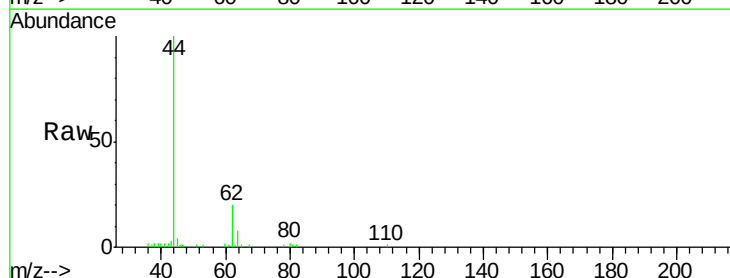
Acq: 21 May 2018 14:37

Tgt Ion: 62 Resp: 1746

Ion Ratio Lower Upper

62 100

64 40.3 25.6 38.4#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

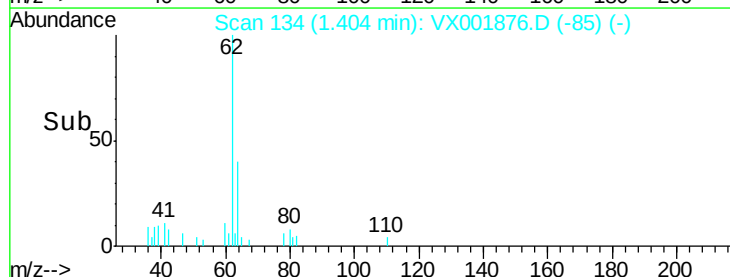
1500

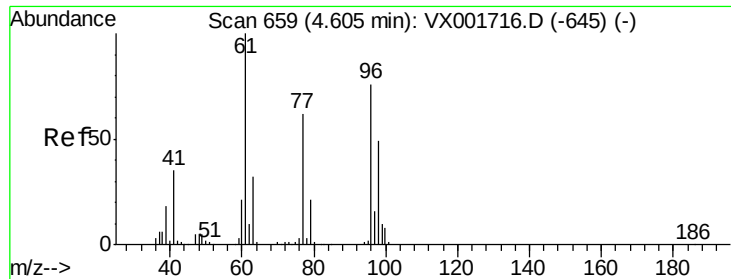
1000

500

0

Time-->



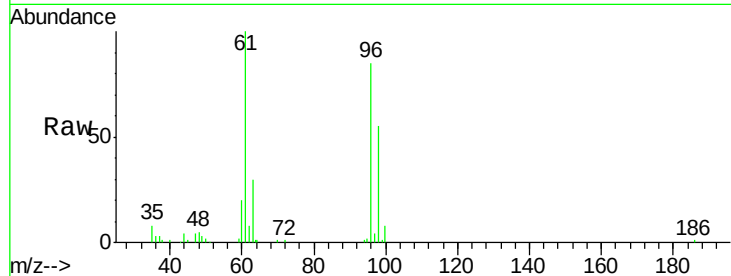


#27

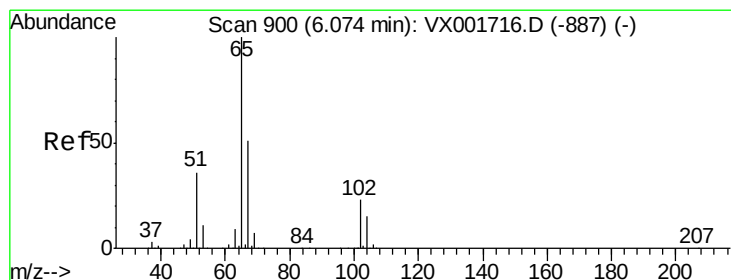
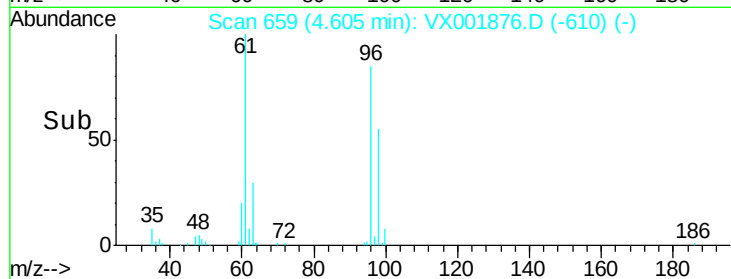
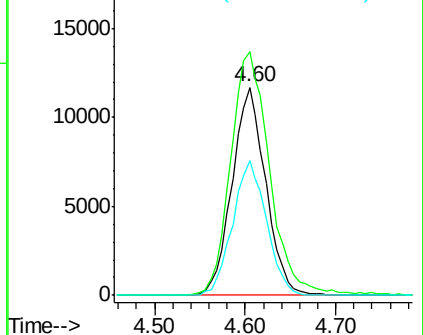
cis-1,2-Dichloroethene
 Concen: 8.885 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX001876.D
 Acq: 21 May 2018 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 KY037MW090-180510RE

Tot Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	280.4
98	65.2	0.0	128.4



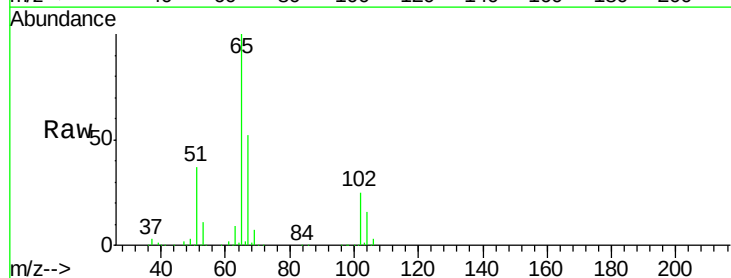
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



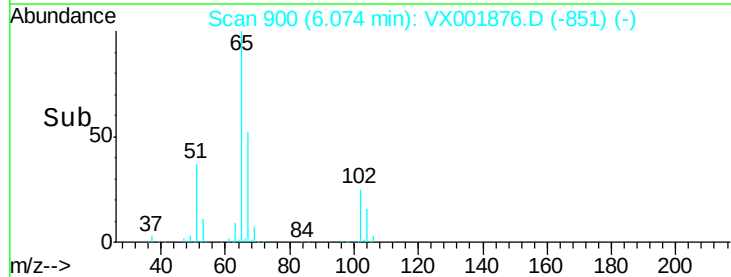
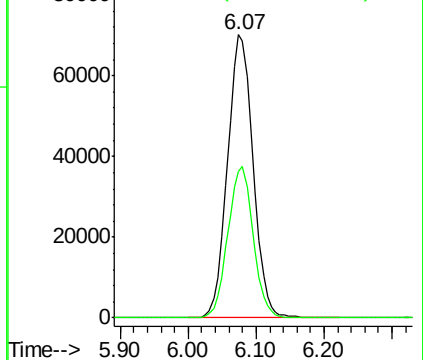
#33

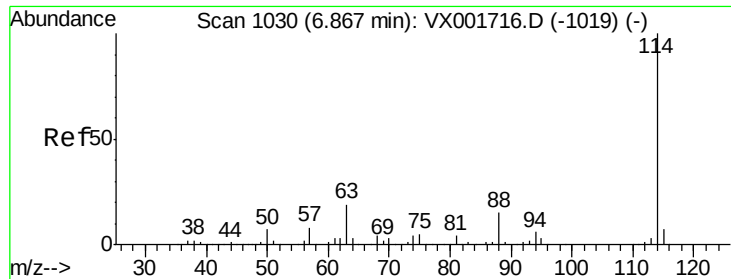
1,2-Dichloroethane-d4
 Concen: 50.021 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001876.D
 Acq: 21 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.8	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: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001876.D

Acq: 21 May 2018 14:37

Instrument :

MSVOA_X

ClientSampleId :

KY037MW090-180510RE

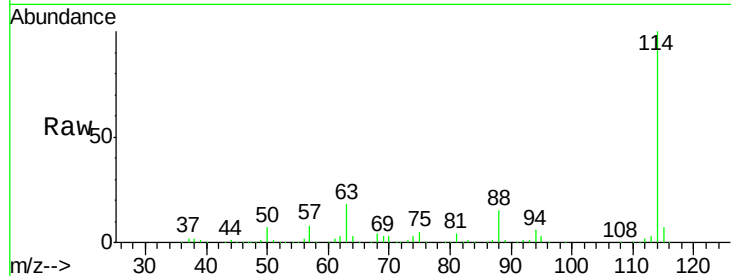
Tot Ion:114 Resp: 365549

Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.0

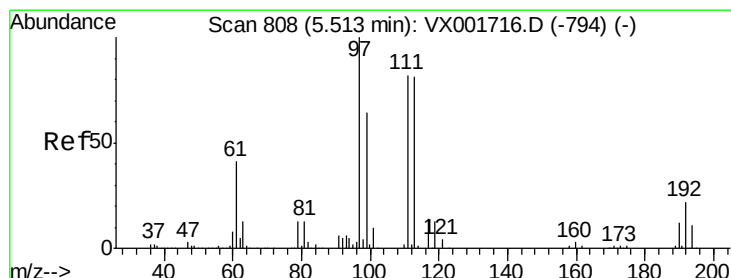
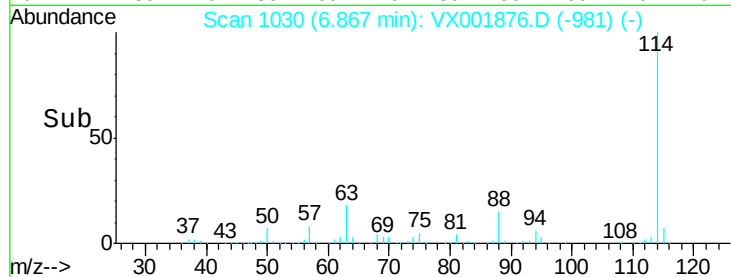
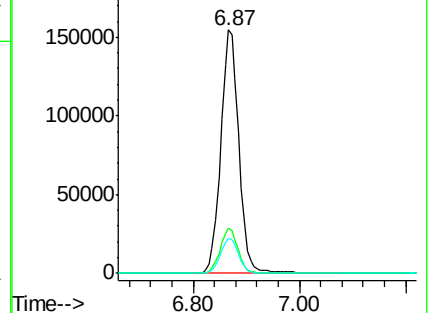
88 14.6 0.0 29.8



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: 52.826 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001876.D

Acq: 21 May 2018 14:37

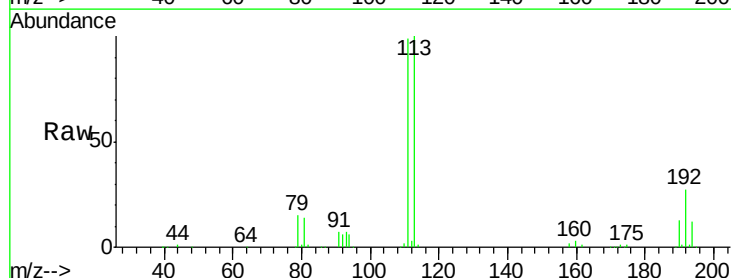
Tgt Ion:113 Resp: 162964

Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

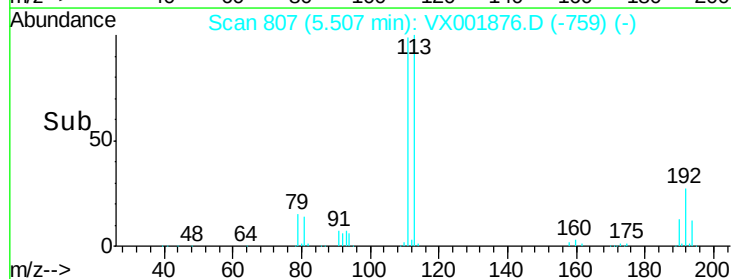
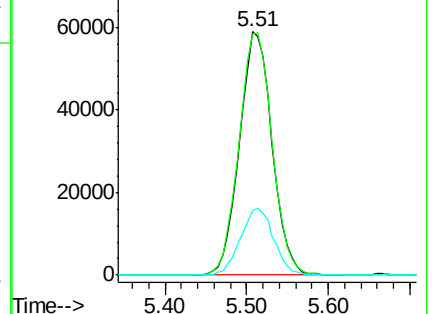
192 27.9 21.6 32.4

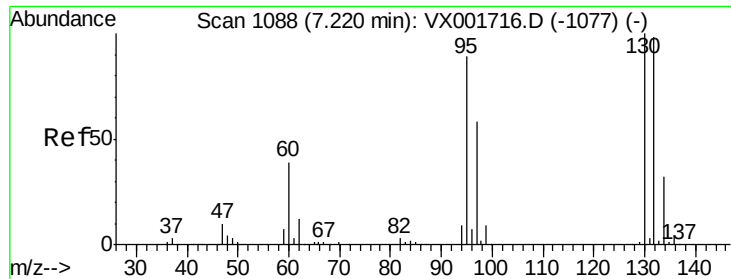


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

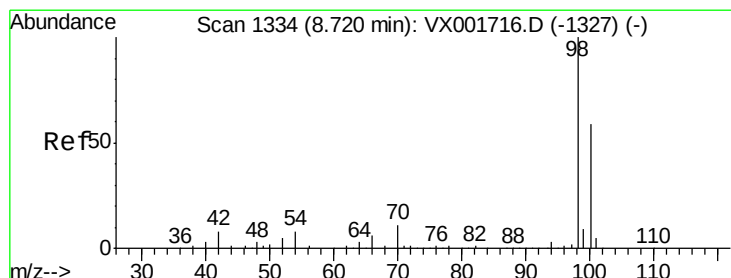
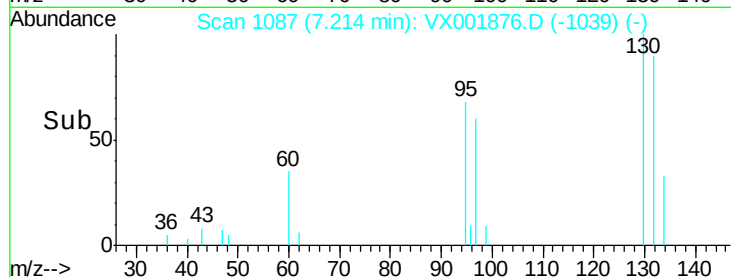
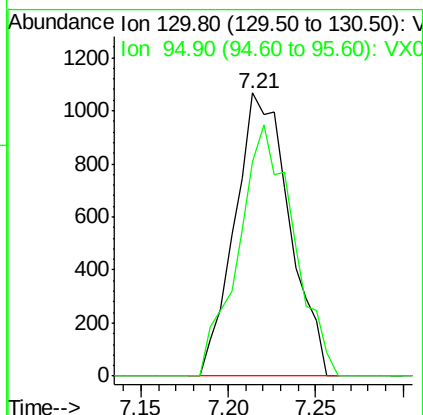
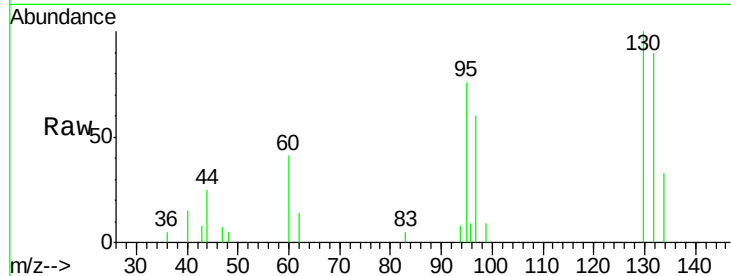




#44
 Trichloroethene
 Concen: 0.602 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: VX001876.D
 Acq: 21 May 2018 14:37

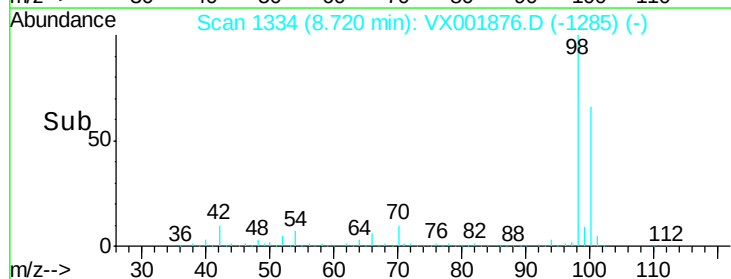
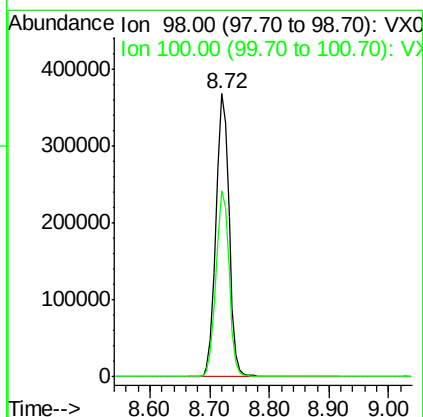
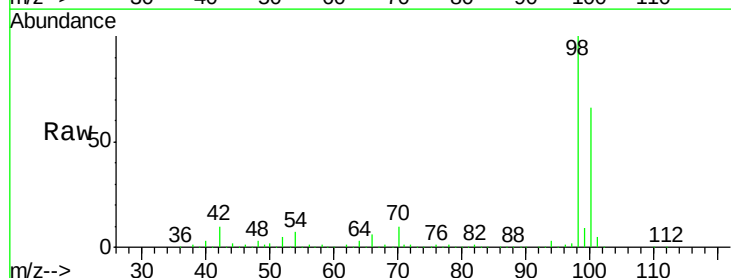
Instrument :
 MSVOA_X
 ClientSampleId :
 KY037MW090-180510RE

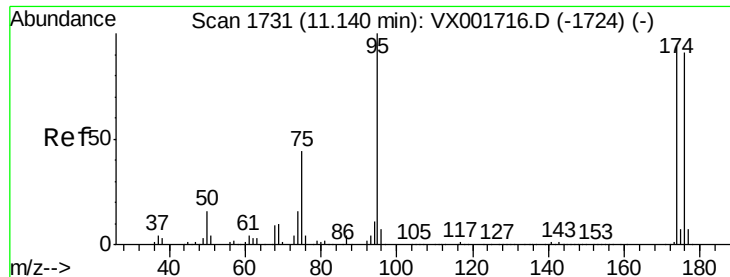
Tot Ion:130 Resp: 2315
 Ion Ratio Lower Upper
 130 100
 95 75.5 0.0 177.2



#50
 Toluene-d8
 Concen: 50.514 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001876.D
 Acq: 21 May 2018 14:37

Tgt Ion: 98 Resp: 558106
 Ion Ratio Lower Upper
 98 100
 100 66.0 54.0 81.0

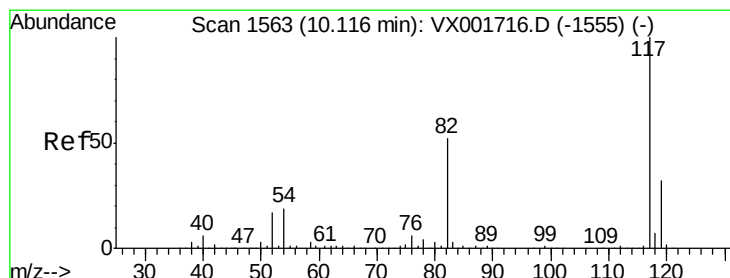
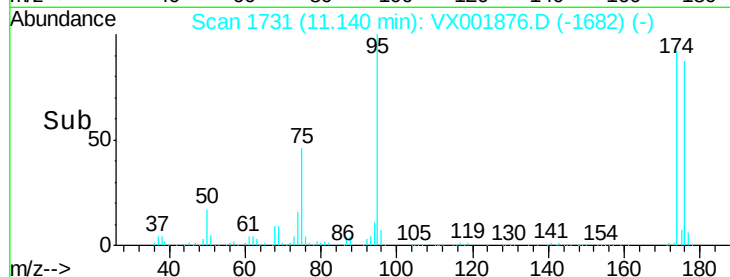
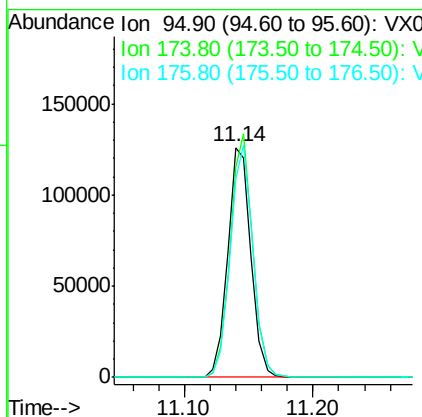
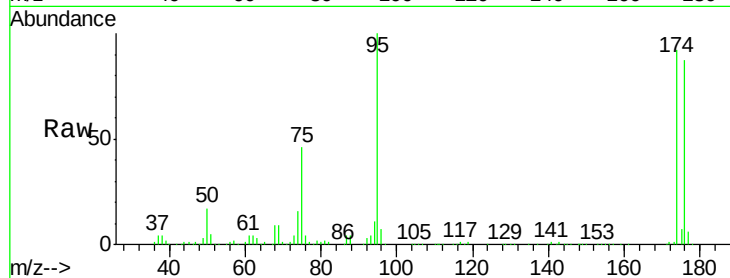




#62
4-Bromofluorobenzene
Concen: 39.963 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001876.D
Acq: 21 May 2018 14:37

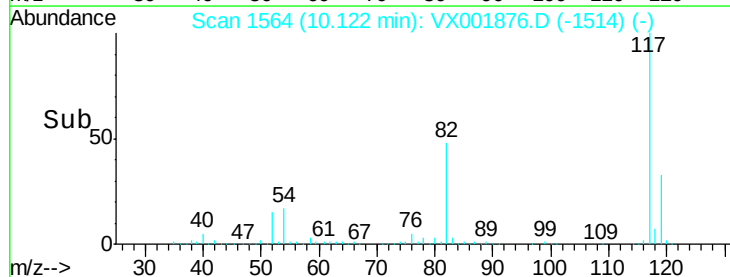
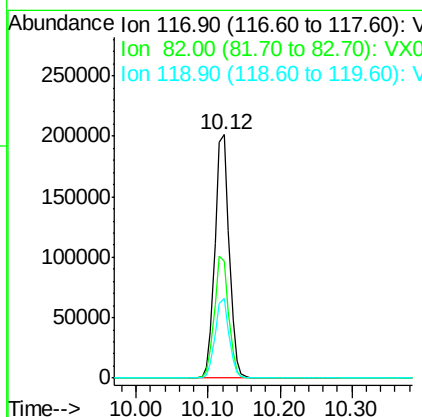
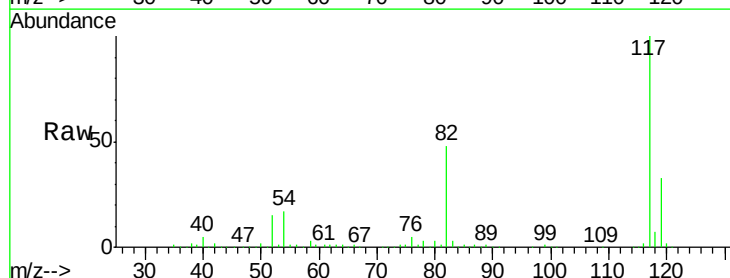
Instrument :
MSVOA_X
ClientSampleId :
KY037MW090-180510RE

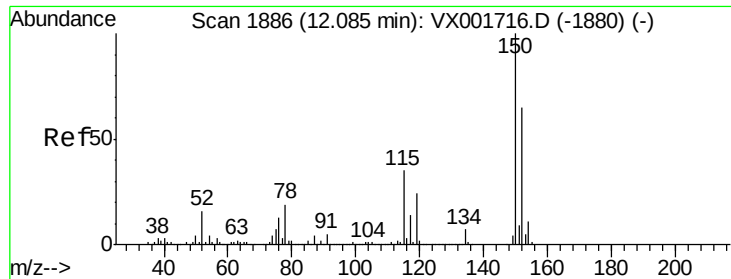
Tot Ion: 95 Resp: 158975
Ion Ratio Lower Upper
95 100
174 103.4 0.0 201.8
176 98.8 0.0 196.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001876.D
Acq: 21 May 2018 14:37

Tgt Ion: 117 Resp: 274492
Ion Ratio Lower Upper
117 100
82 48.3 41.4 62.2
119 32.6 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001876.D

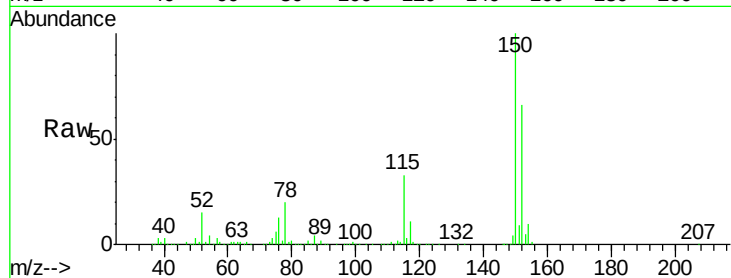
Acq: 21 May 2018 14:37

Instrument :

MSVOA_X

ClientSampleId :

KY037MW090-180510RE



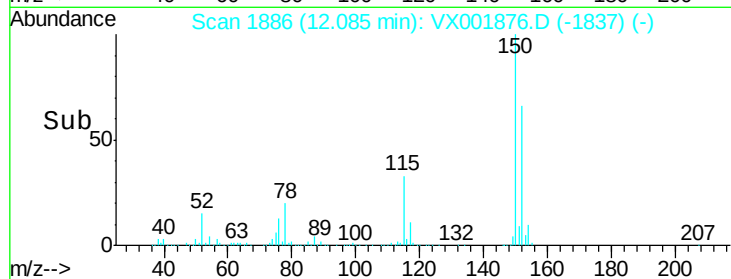
Tot Ion:152 Resp: 143391

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

