

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
 Data File : VX003561.D
 Acq On : 21 Jul 2018 18:00
 Operator : JC/SP
 Sample : J4014-16RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-071318RE

Quant Time: Jul 27 03:28:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

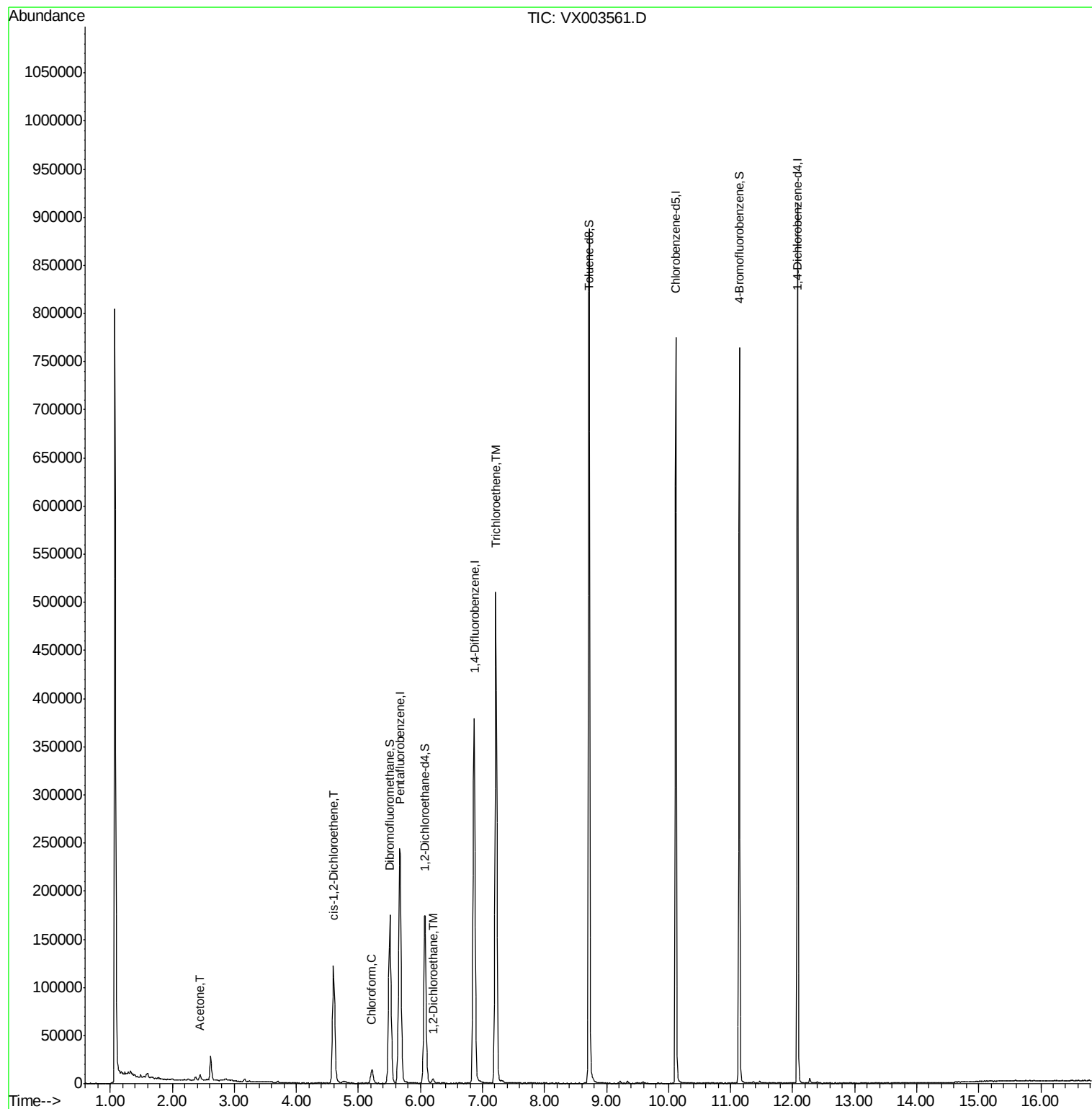
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	396822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	369800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164568	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
35) Dibromofluoromethane	5.51	113	146591	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	8.72	98	553452	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.14	95	187291	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
Target Compounds						
16) Acetone	2.45	43	6162	5.332	ug/l	87
27) cis-1,2-Dichloroethene	4.60	96	77201	23.604	ug/l	92
30) Chloroform	5.21	83	16940	3.362	ug/l	98
42) 1,2-Dichloroethane	6.20	62	4440	1.089	ug/l	94
44) Trichloroethene	7.21	130	211720	54.883	ug/l	100

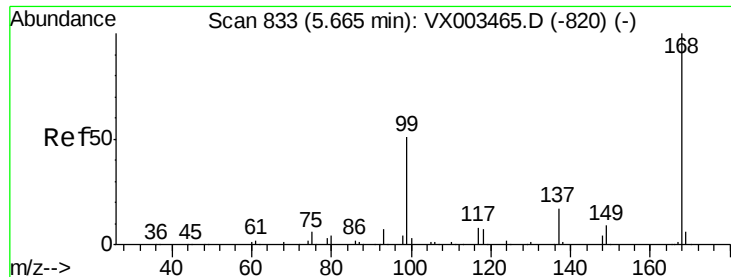
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
Data File : VX003561.D
Acq On : 21 Jul 2018 18:00
Operator : JC/SP
Sample : J4014-16RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-071318RE

Quant Time: Jul 27 03:28:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003561.D

Acq: 21 Jul 2018 18:00

Instrument :

MSVOA_X

ClientSampleId :

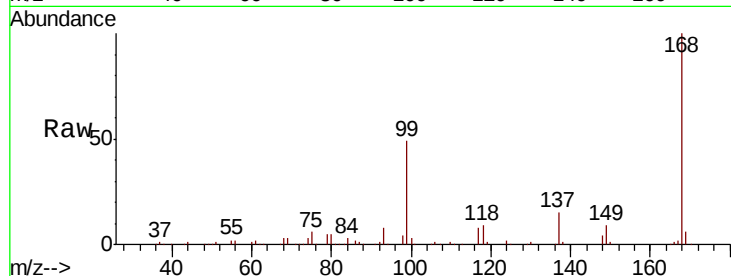
RE104D2-071318RE

Tgt Ion:168 Resp: 258487

Ion Ratio Lower Upper

168 100

99 48.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

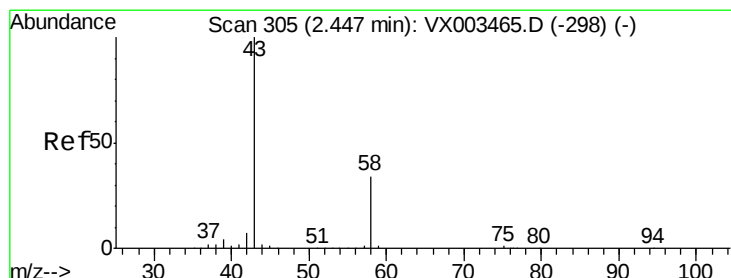
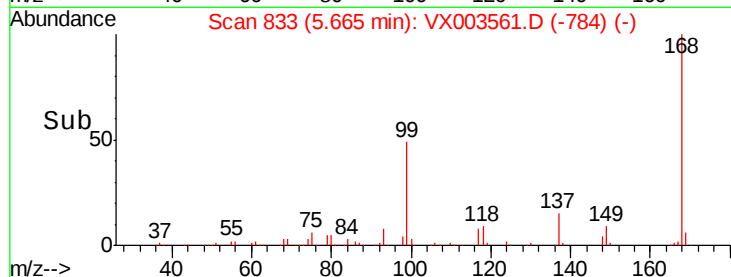
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.332 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003561.D

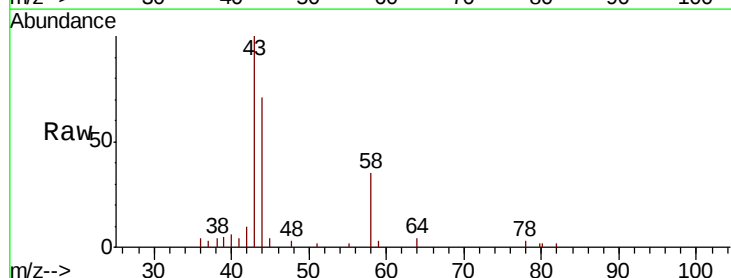
Acq: 21 Jul 2018 18:00

Tgt Ion: 43 Resp: 6162

Ion Ratio Lower Upper

43 100

58 34.6 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

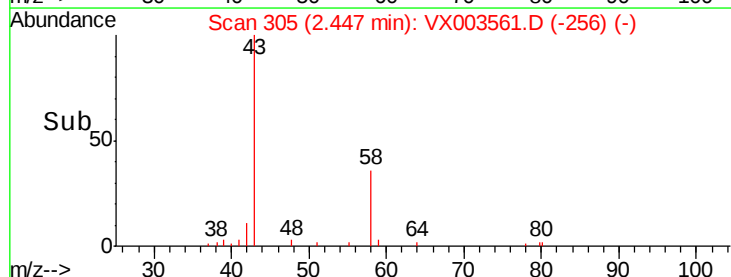
3000

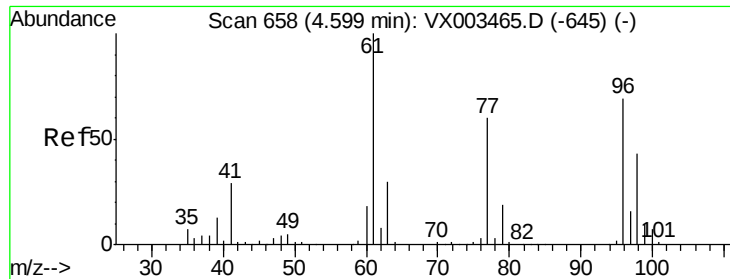
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55



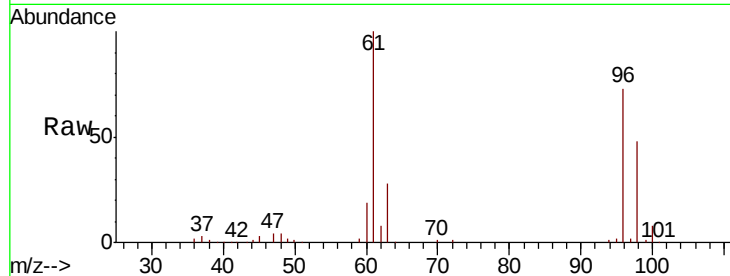


#27

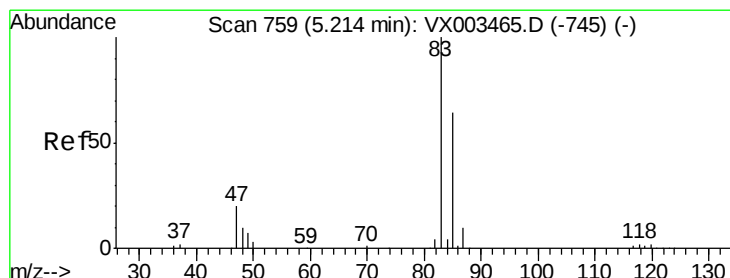
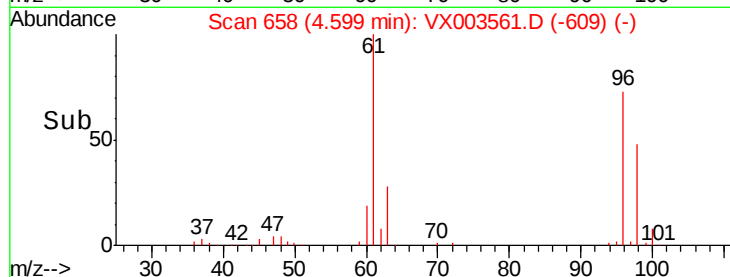
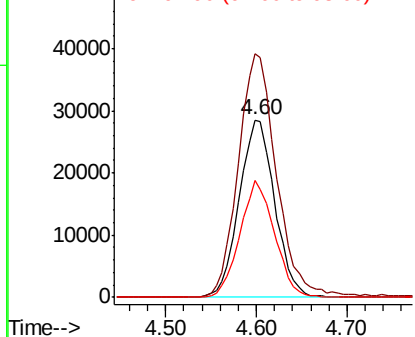
cis-1,2-Dichloroethene
 Concen: 23.604 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: VX003561.D
 Acq: 21 Jul 2018 18:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-071318RE

Tgt Ion: 96 Resp: 77201
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 330.2
 98 64.3 0.0 130.2



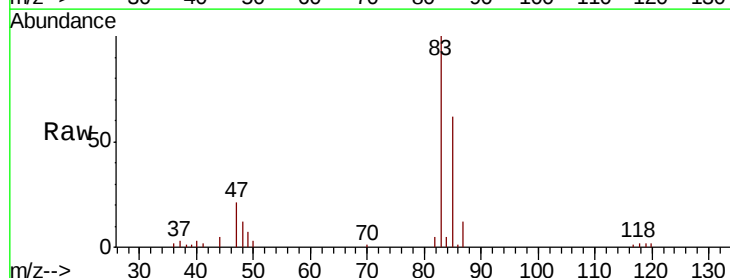
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



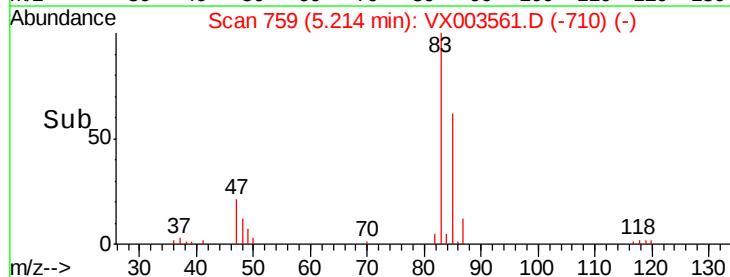
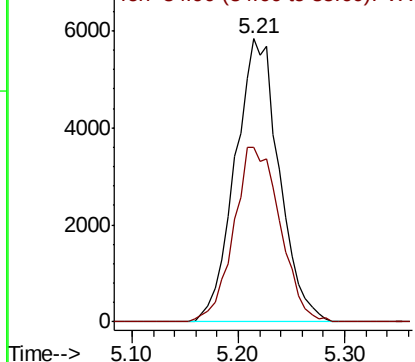
#30

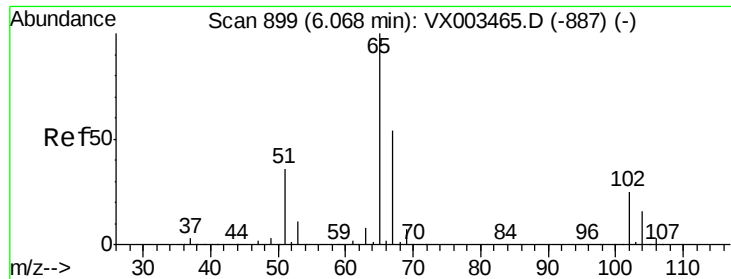
Chloroform
 Concen: 3.362 ug/l
 RT: 5.21 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: VX003561.D
 Acq: 21 Jul 2018 18:00

Tgt Ion: 83 Resp: 16940
 Ion Ratio Lower Upper
 83 100
 85 61.6 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0

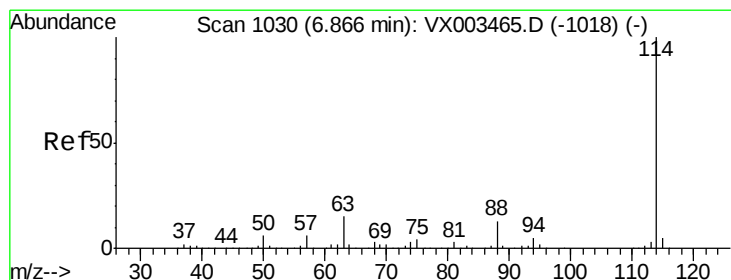
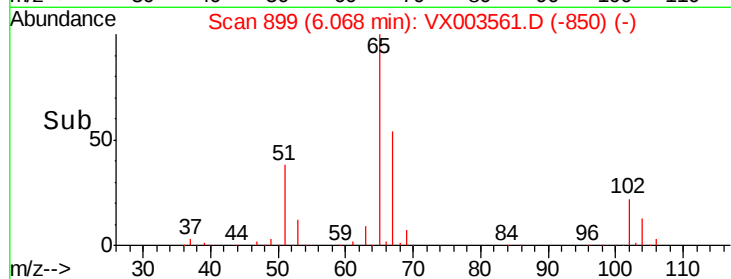
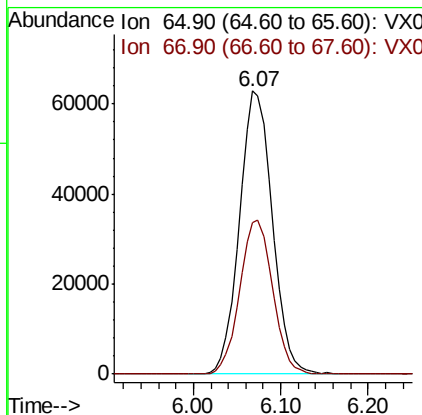
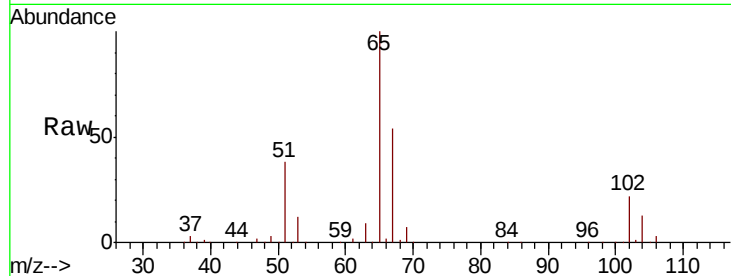




#33
 1,2-Dichloroethane-d4
 Concen: 53.784 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003561.D
 Acq: 21 Jul 2018 18:00

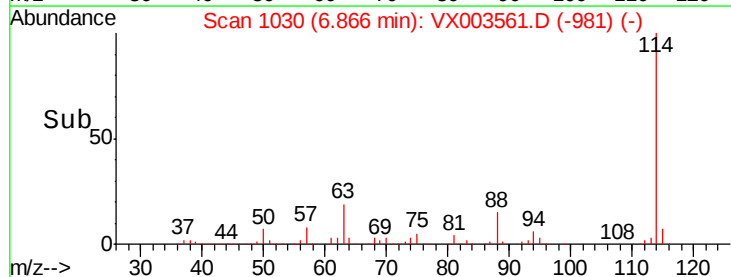
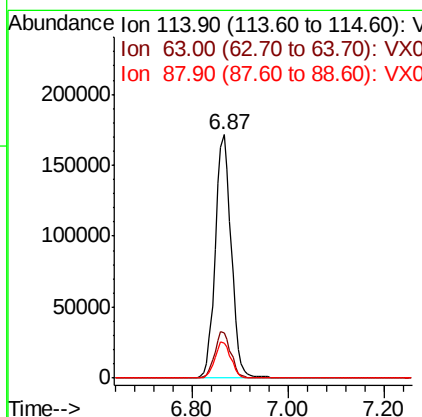
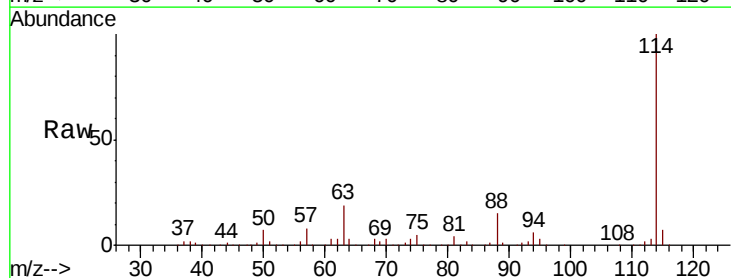
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-071318RE

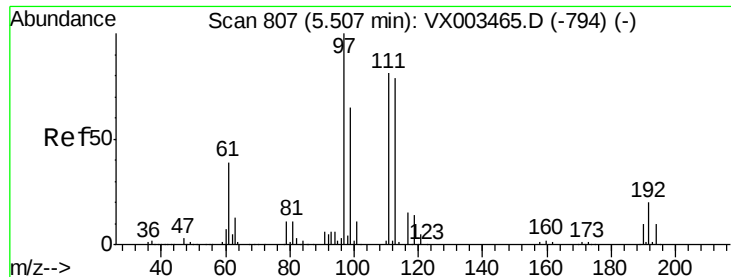
Tgt Ion: 65 Resp: 164568
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003561.D
 Acq: 21 Jul 2018 18:00

Tgt Ion: 114 Resp: 396822
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 41.4
 88 14.6 0.0 30.0

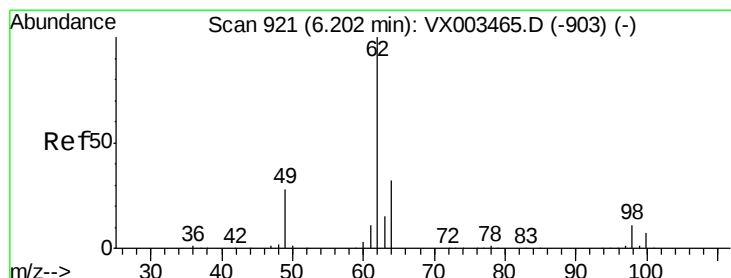
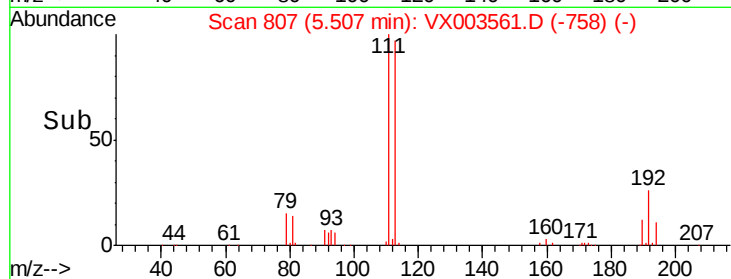
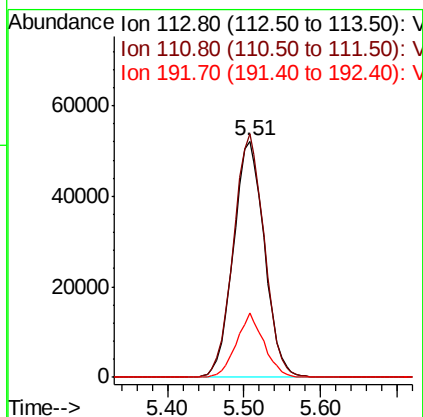
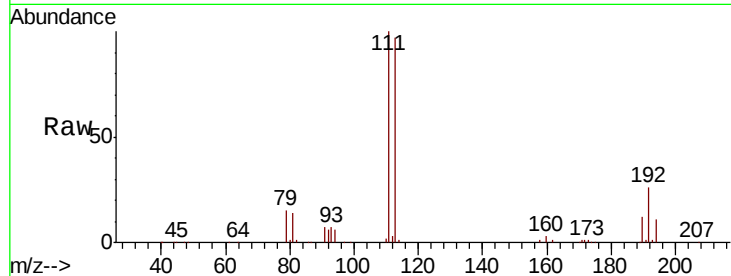




#35
 Dibromofluoromethane
 Concen: 48.500 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003561.D
 Acq: 21 Jul 2018 18:00

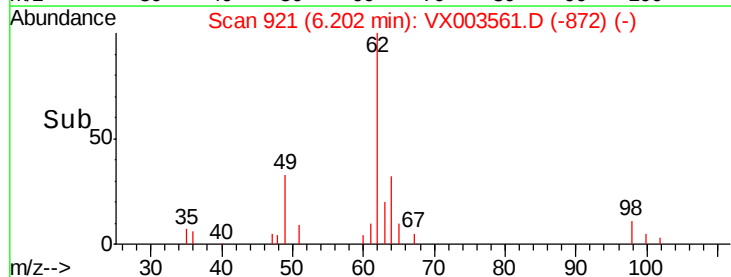
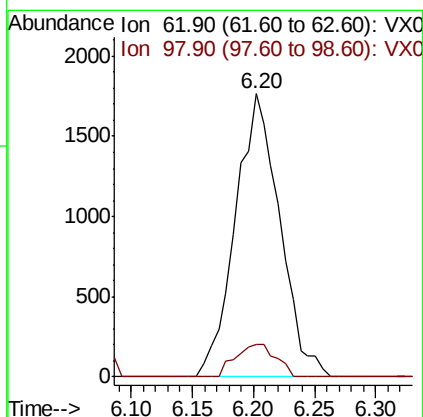
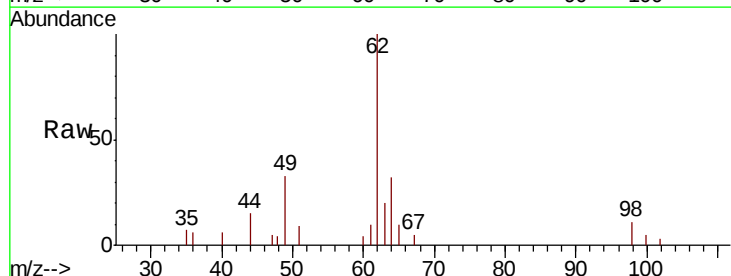
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-071318RE

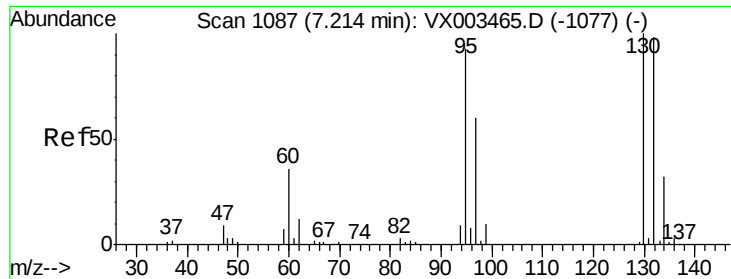
Tgt Ion:113 Resp: 146591
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.0
 192 24.3 19.1 28.7



#42
 1,2-Dichloroethane
 Concen: 1.089 ug/l
 RT: 6.20 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: VX003561.D
 Acq: 21 Jul 2018 18:00

Tgt Ion: 62 Resp: 4440
 Ion Ratio Lower Upper
 62 100
 98 10.5 0.0 16.6





#44

Trichloroethene

Concen: 54.883 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003561.D

Acq: 21 Jul 2018 18:00

Instrument :

MSVOA_X

ClientSampleId :

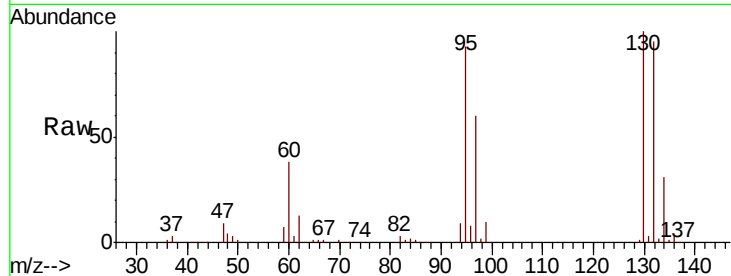
RE104D2-071318RE

Tgt Ion:130 Resp: 211720

Ion Ratio Lower Upper

130 100

95 92.7 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

100000

80000

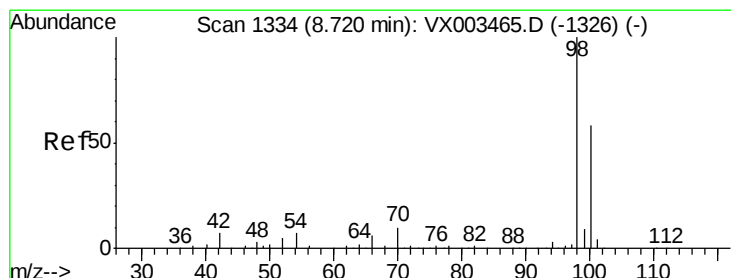
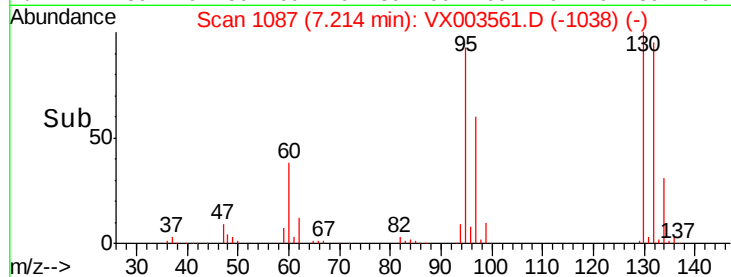
60000

40000

20000

0

Time--> 7.10 7.20 7.30



#50

Toluene-d8

Concen: 48.718 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003561.D

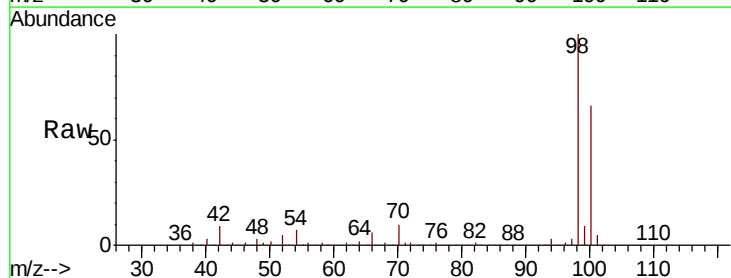
Acq: 21 Jul 2018 18:00

Tgt Ion: 98 Resp: 553452

Ion Ratio Lower Upper

98 100

100 64.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

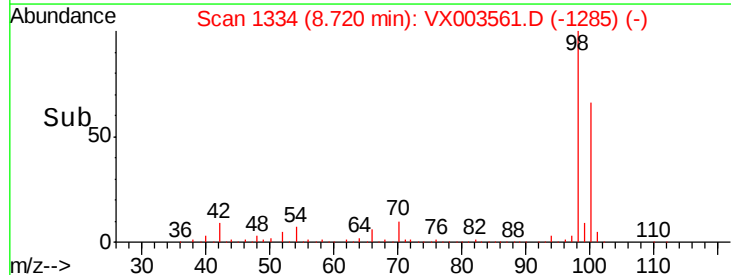
300000

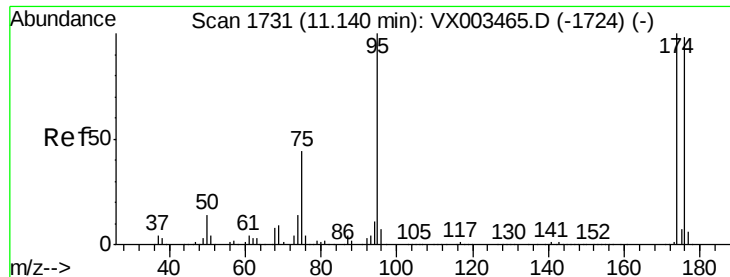
200000

100000

0

Time--> 8.60 8.70 8.80 8.90





#62

4-Bromofluorobenzene

Concen: 45.176 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003561.D

Acq: 21 Jul 2018 18:00

Instrument :

MSVOA_X

ClientSampleId :

RE104D2-071318RE

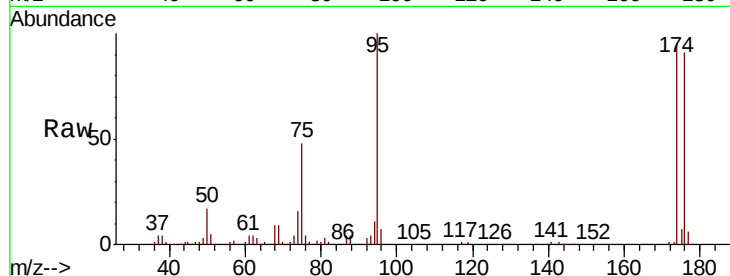
Tgt Ion: 95 Resp: 187291

Ion Ratio Lower Upper

95 100

174 95.8 0.0 187.4

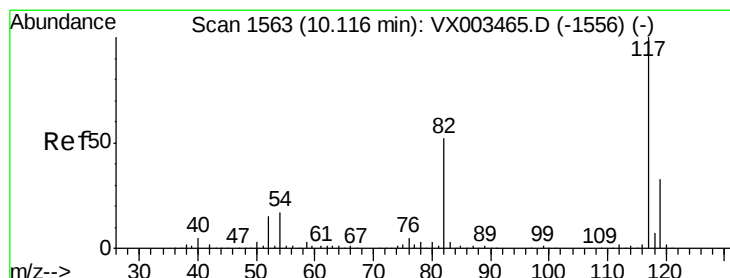
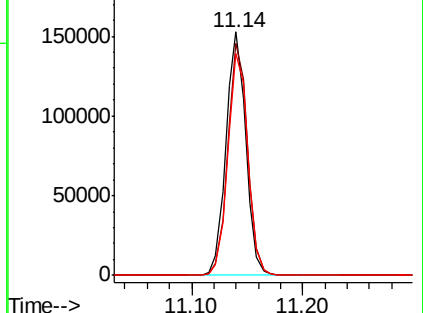
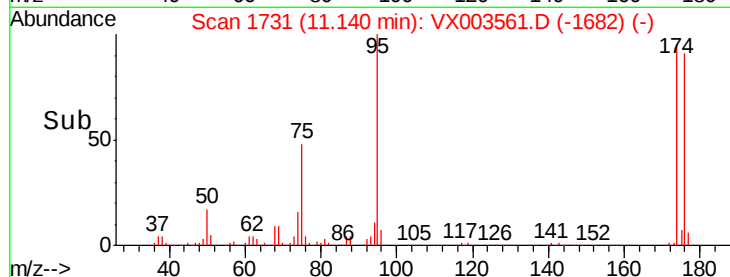
176 92.0 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX003561.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003561.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003561.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003561.D

Acq: 21 Jul 2018 18:00

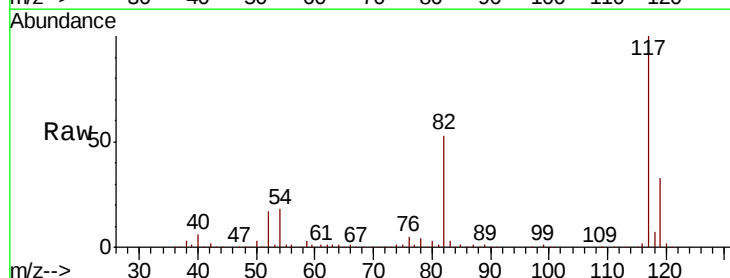
Tgt Ion: 117 Resp: 369800

Ion Ratio Lower Upper

117 100

82 53.2 45.0 67.4

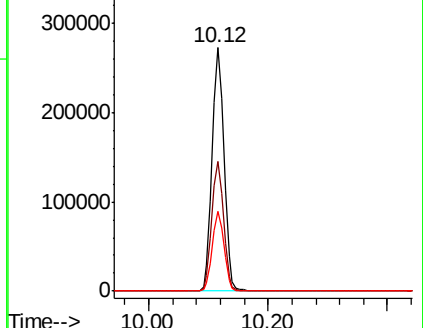
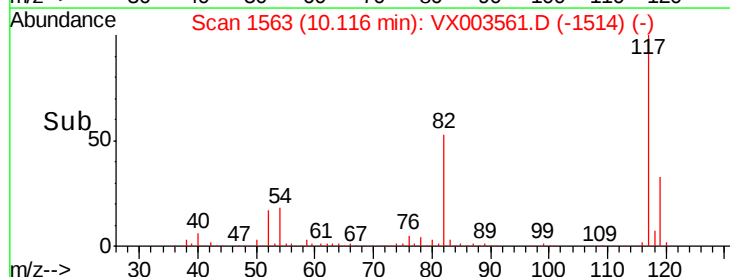
119 32.6 25.8 38.6

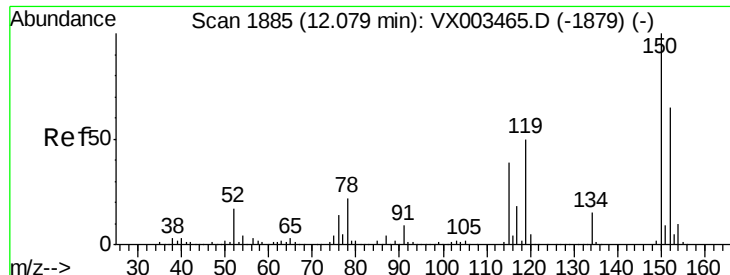


Abundance Ion 116.90 (116.60 to 117.60): VX003561.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003561.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003561.D (-1514) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX003561.D
 Acq: 21 Jul 2018 18:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-071318RE

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	40.1	120.2
150	156.4	0.0	347.2

