

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\
 Data File : VX003636.D
 Acq On : 24 Jul 2018 06:42
 Operator : JC/SP
 Sample : J4073-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-071718

Quant Time: Jul 24 09:18:23 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

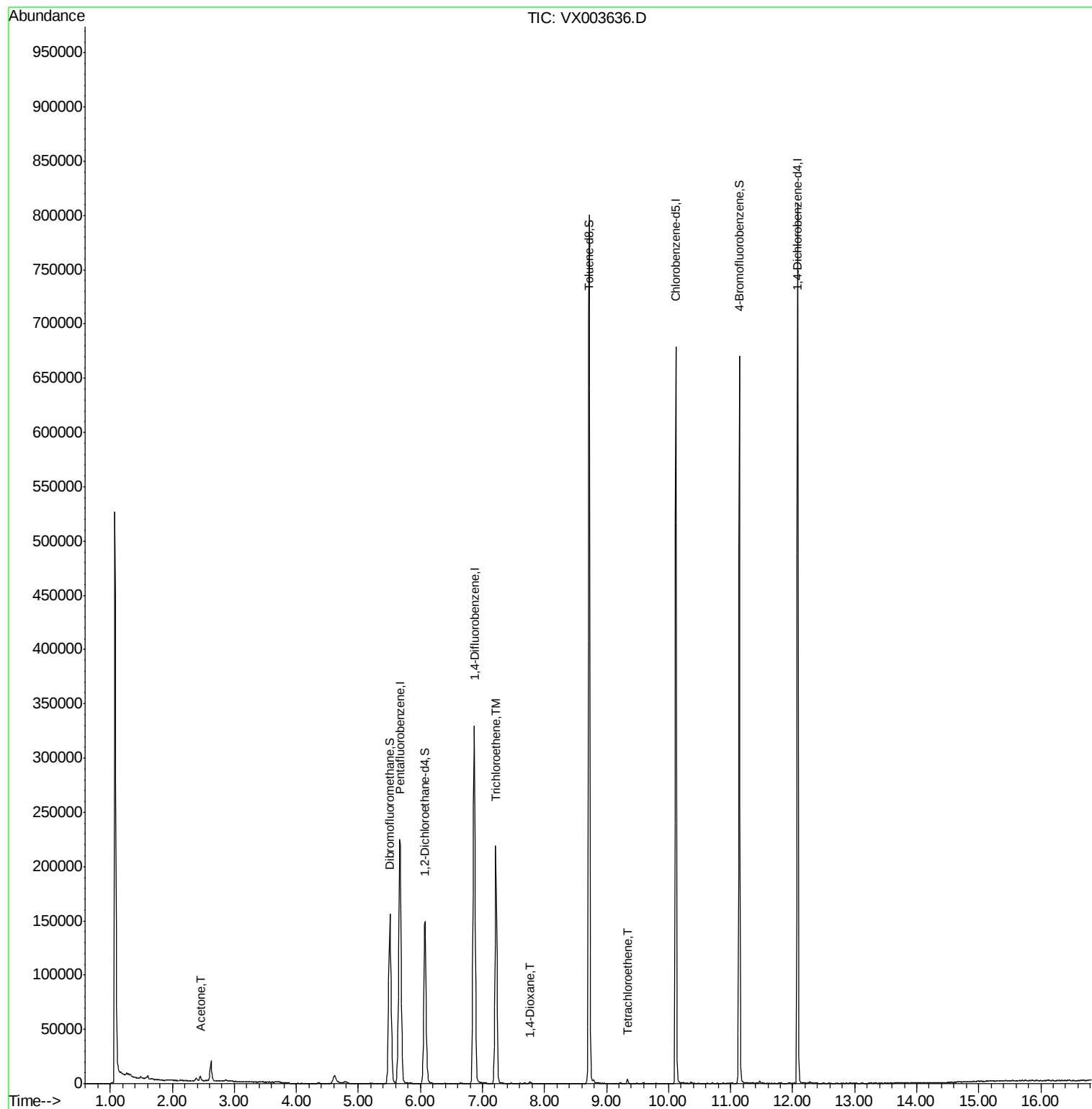
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	352131	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	333618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	188701	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139784	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
35) Dibromofluoromethane	5.51	113	132893	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	8.72	98	490853	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	11.14	95	166338	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
Target Compounds						
16) Acetone	2.45	43	4952	4.49	ug/l #	82
44) Trichloroethene	7.22	130	94078	27.48	ug/l	94
49) 1,4-Dioxane	7.77	88	882	13.49	ug/l #	90
64) Tetrachloroethene	9.34	164	891	0.22	ug/l #	83

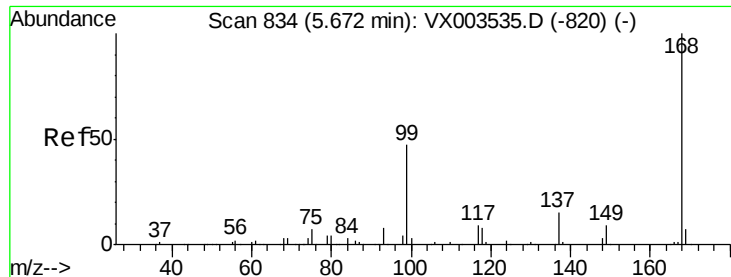
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003636.D

Acq: 24 Jul 2018 06:42

Instrument :

MSVOA_X

ClientSampleId :

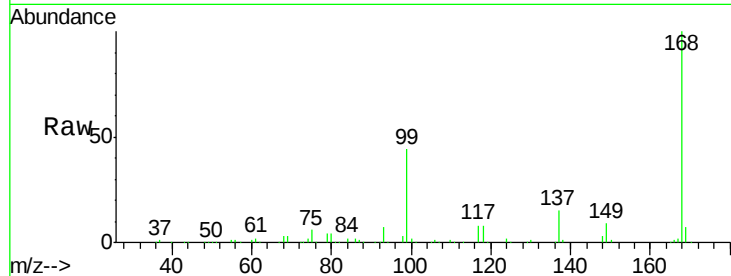
RE108D1-071718

Tot Ion:168 Resp: 246723

Ion Ratio Lower Upper

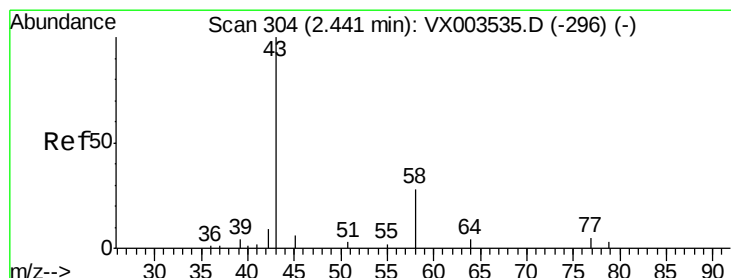
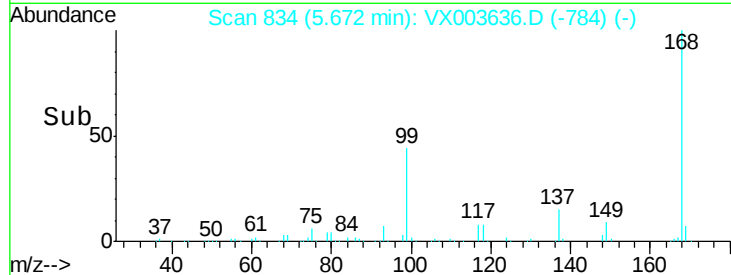
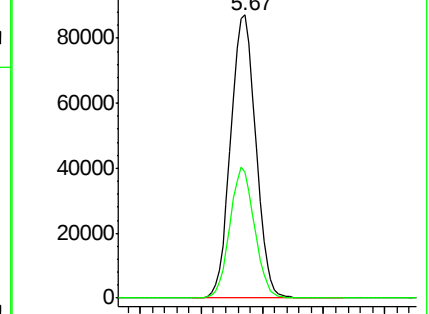
168 100

99 44.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.49 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003636.D

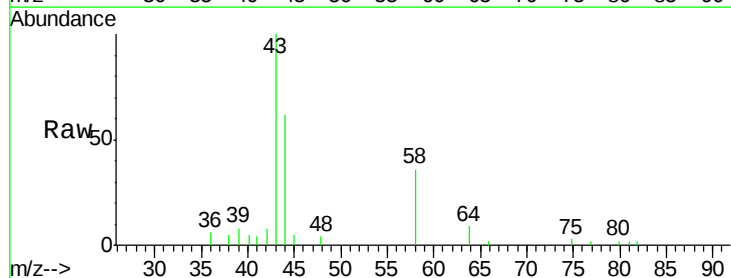
Acq: 24 Jul 2018 06:42

Tgt Ion: 43 Resp: 4952

Ion Ratio Lower Upper

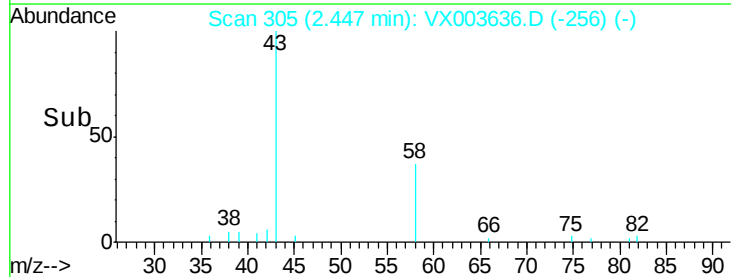
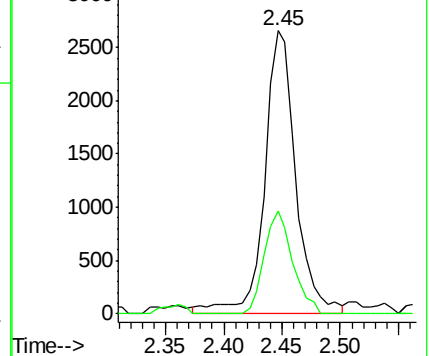
43 100

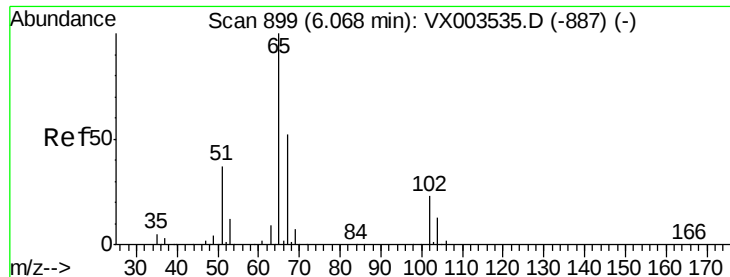
58 37.1 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

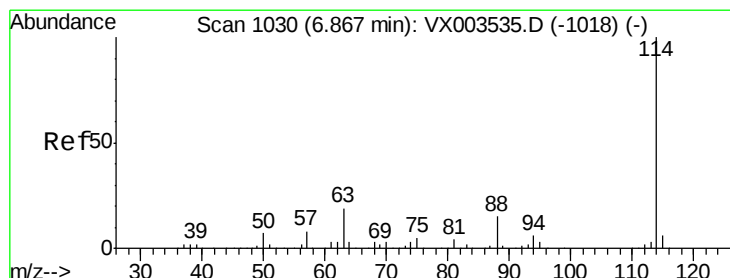
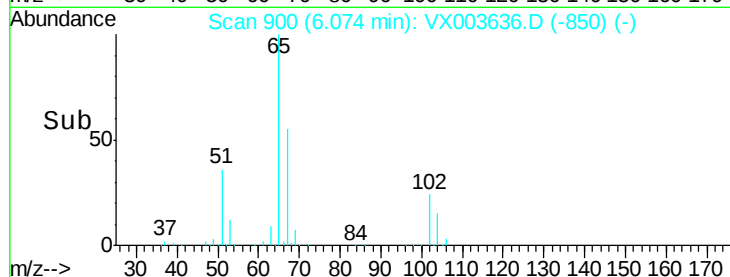
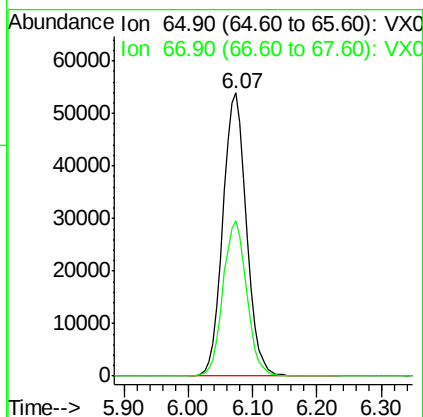
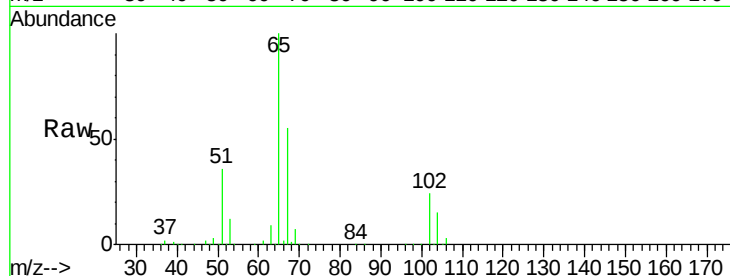




#33
 1,2-Dichloroethane-d4
 Concen: 47.86 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003636.D
 Acq: 24 Jul 2018 06:42

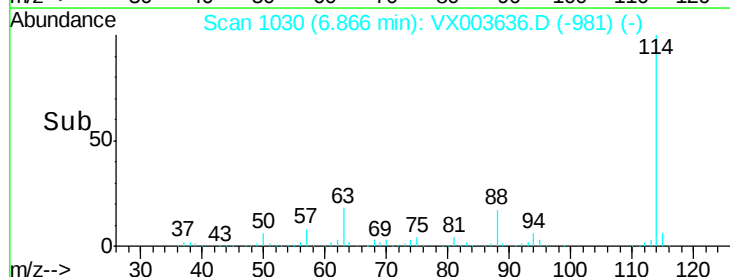
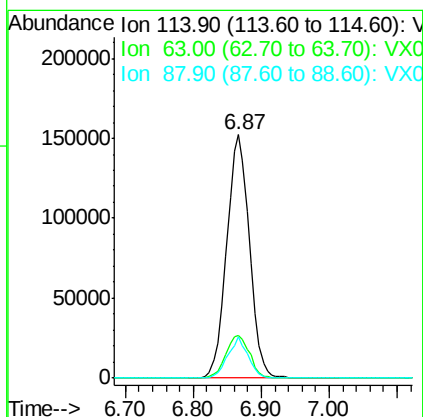
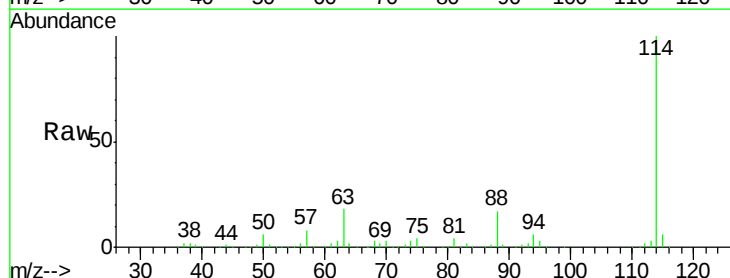
Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-071718

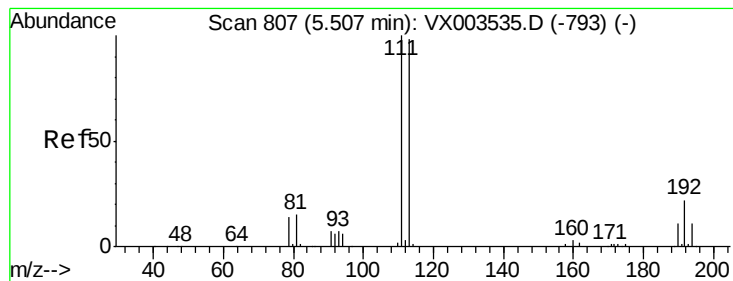
Tot Ion: 65 Resp: 139784
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003636.D
 Acq: 24 Jul 2018 06:42

Tgt Ion: 114 Resp: 352131
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 41.4
 88 16.8 0.0 30.0





#35

Dibromofluoromethane

Concen: 49.55 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003636.D

Acq: 24 Jul 2018 06:42

Instrument :

MSVOA_X

ClientSampleId :

RE108D1-071718

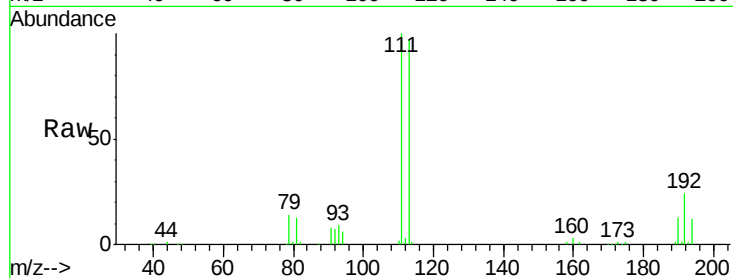
Tot Ion:113 Resp: 132893

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

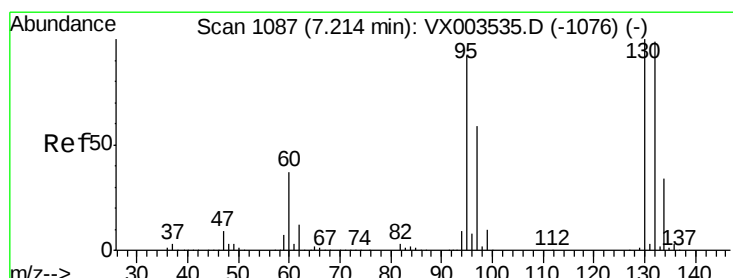
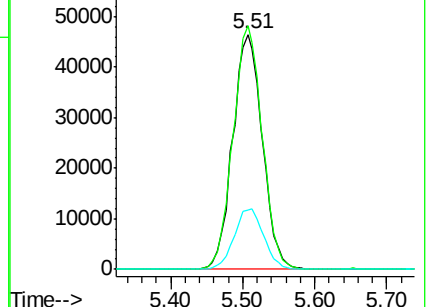
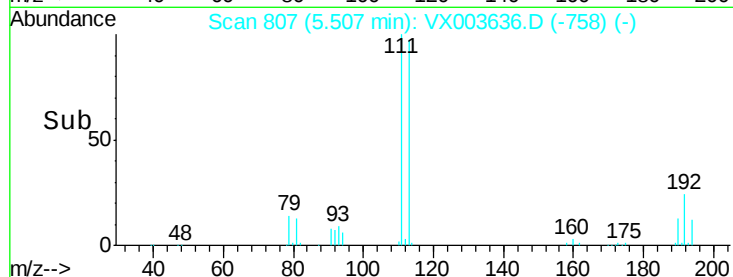
192 25.6 19.1 28.7



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: 27.48 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX003636.D

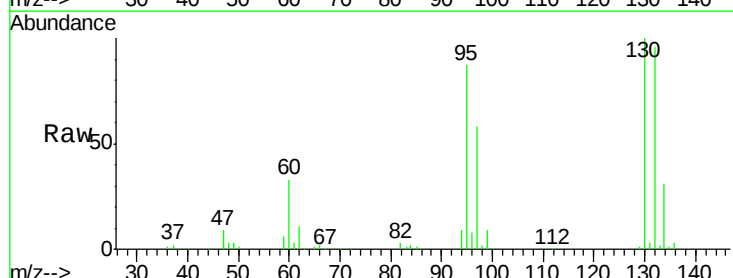
Acq: 24 Jul 2018 06:42

Tgt Ion:130 Resp: 94078

Ion Ratio Lower Upper

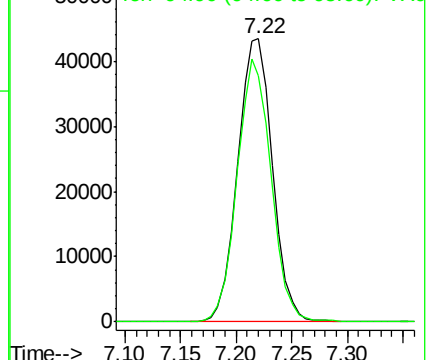
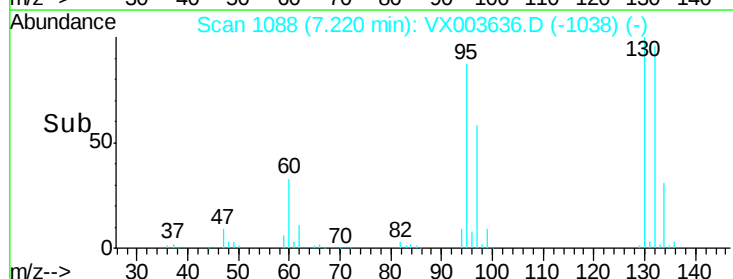
130 100

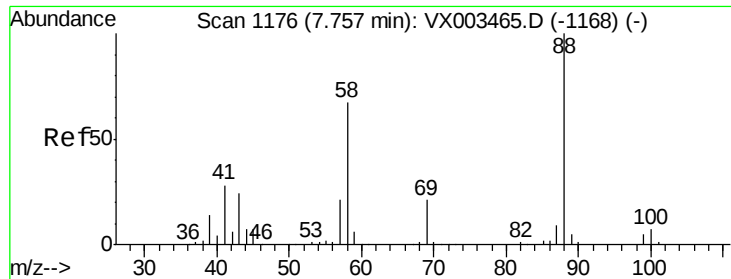
95 87.1 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

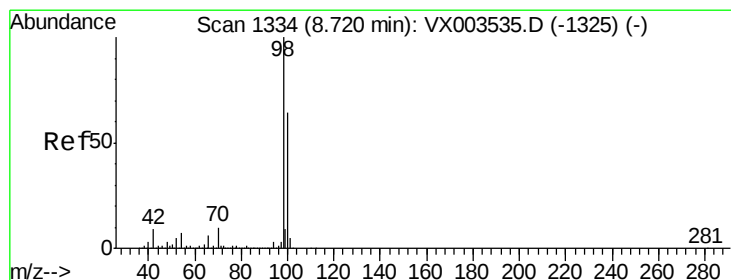
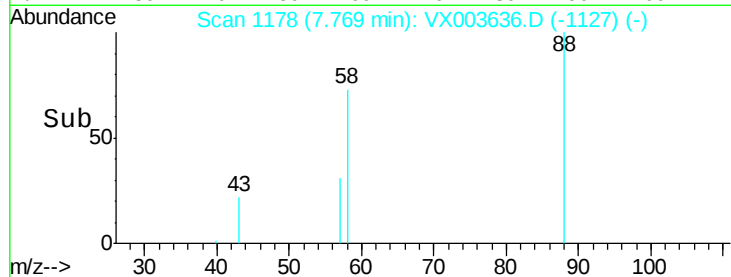
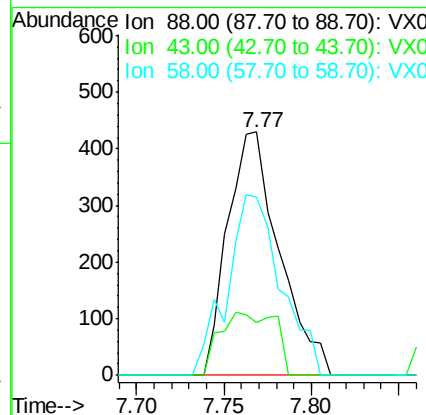
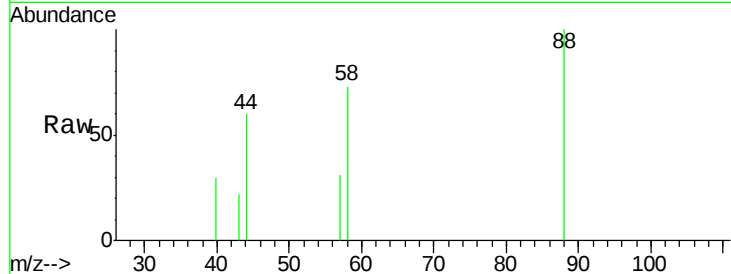




#49
 1,4-Dioxane
 Concen: 13.49 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: VX003636.D
 Acq: 24 Jul 2018 06:42

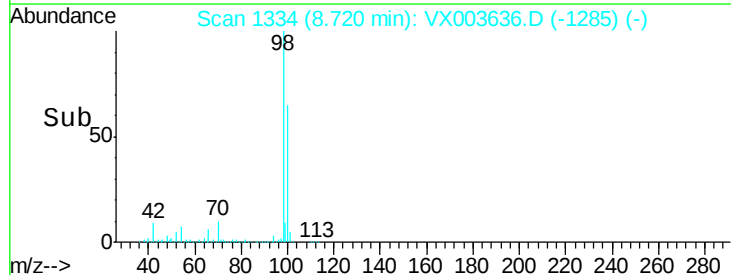
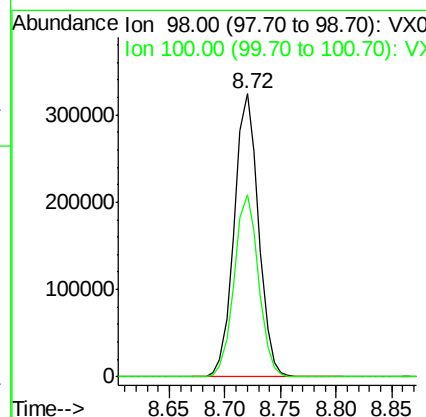
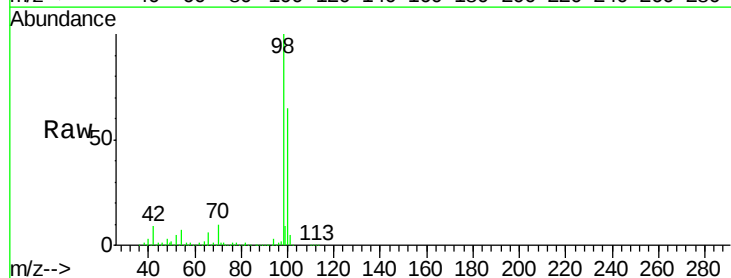
Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-071718

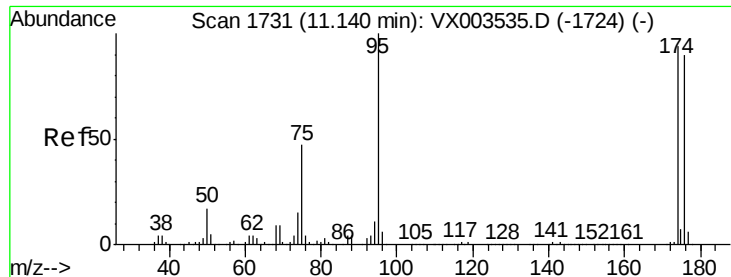
Tot Ion: 88 Resp: 882
 Ion Ratio Lower Upper
 88 100
 43 27.8 29.8 44.6#
 58 77.4 57.1 85.7



#50
 Toluene-d8
 Concen: 48.69 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003636.D
 Acq: 24 Jul 2018 06:42

Tgt Ion: 98 Resp: 490853
 Ion Ratio Lower Upper
 98 100
 100 64.4 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.21 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003636.D

Acq: 24 Jul 2018 06:42

Instrument :

MSVOA_X

ClientSampleId :

RE108D1-071718

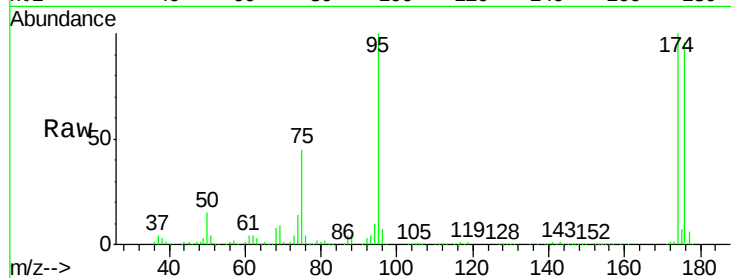
Tot Ion: 95 Resp: 166338

Ion Ratio Lower Upper

95 100

174 103.5 0.0 187.4

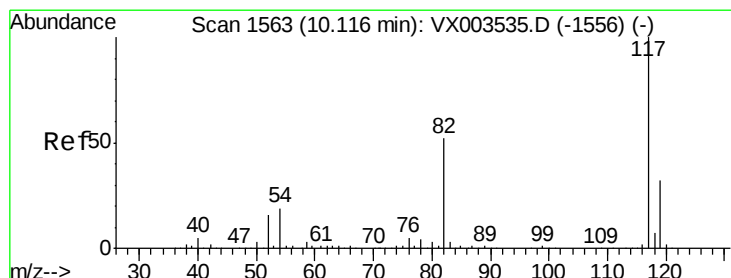
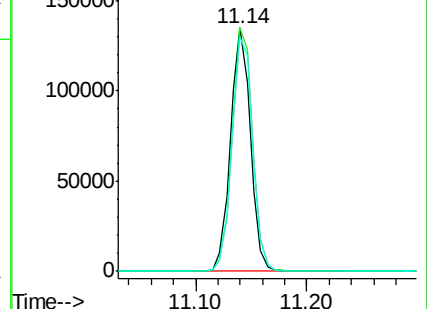
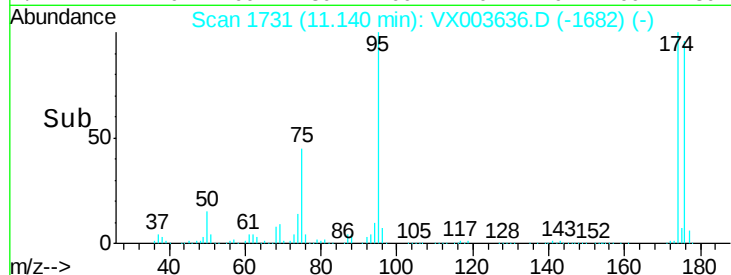
176 99.7 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX003636.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003636.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003636.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003636.D

Acq: 24 Jul 2018 06:42

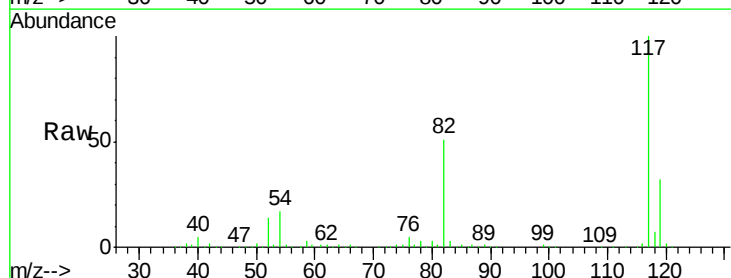
Tgt Ion: 117 Resp: 333618

Ion Ratio Lower Upper

117 100

82 50.6 45.0 67.4

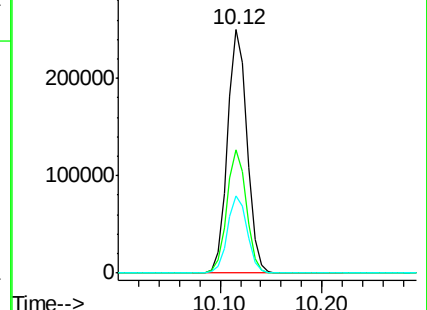
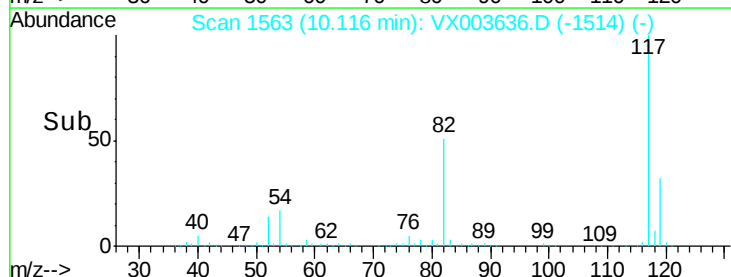
119 31.8 25.8 38.6

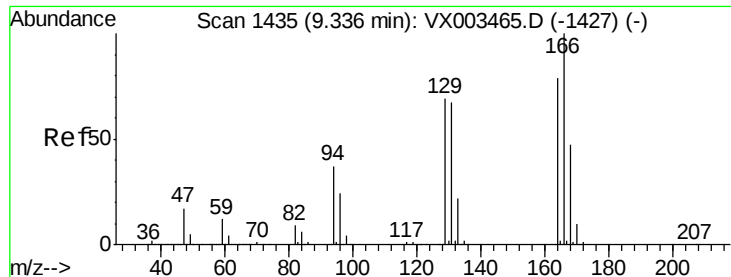


Abundance Ion 116.90 (116.60 to 117.60): VX003636.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003636.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003636.D (-1514) (-)





#64

Tetrachloroethene

Concen: 0.22 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. 0.00 min

Lab File: VX003636.D

Acq: 24 Jul 2018 06:42

Instrument :

MSVOA_X

ClientSampleId :

RE108D1-071718

Tot Ion:164 Resp: 891

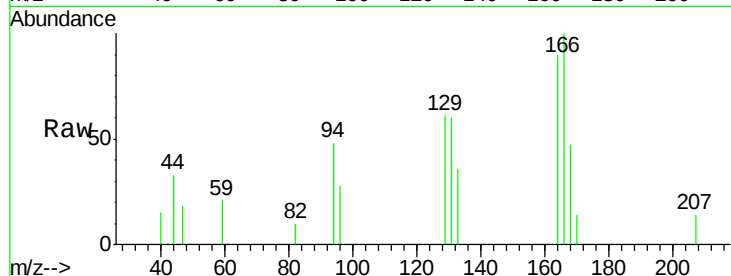
Ion Ratio Lower Upper

164 100

166 111.0 102.9 154.3

129 68.0 68.6 102.8#

131 66.4 66.8 100.2#

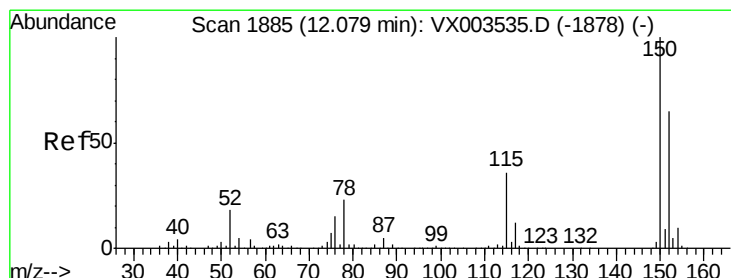
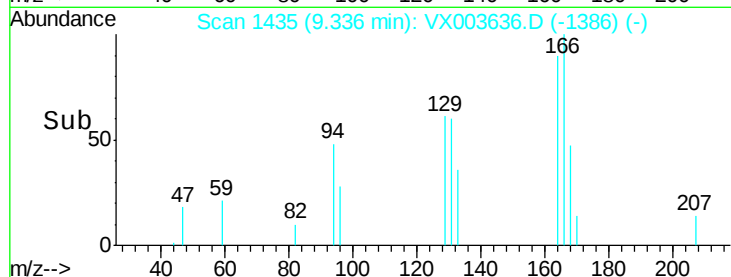
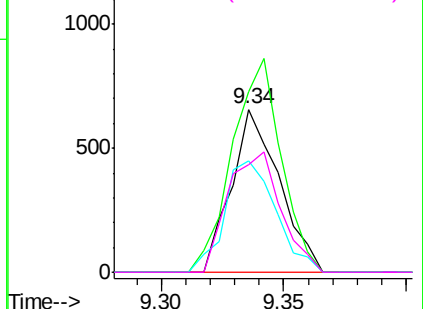


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003636.D

Acq: 24 Jul 2018 06:42

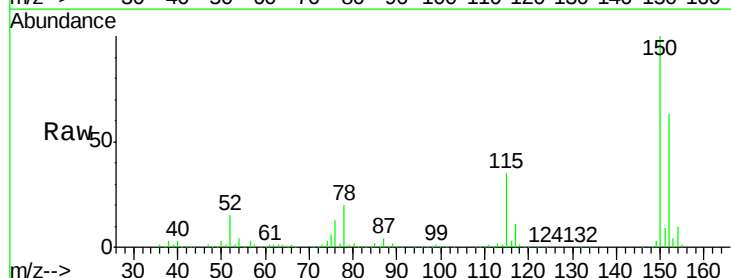
Tgt Ion:152 Resp: 188701

Ion Ratio Lower Upper

152 100

115 52.9 40.1 120.2

150 156.5 0.0 347.2



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

