

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005236.D
 Acq On : 11 Oct 2018 06:18
 Operator : JC/MD
 Sample : J5284-16DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP02-20181003DL

Quant Time: Oct 11 08:30:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

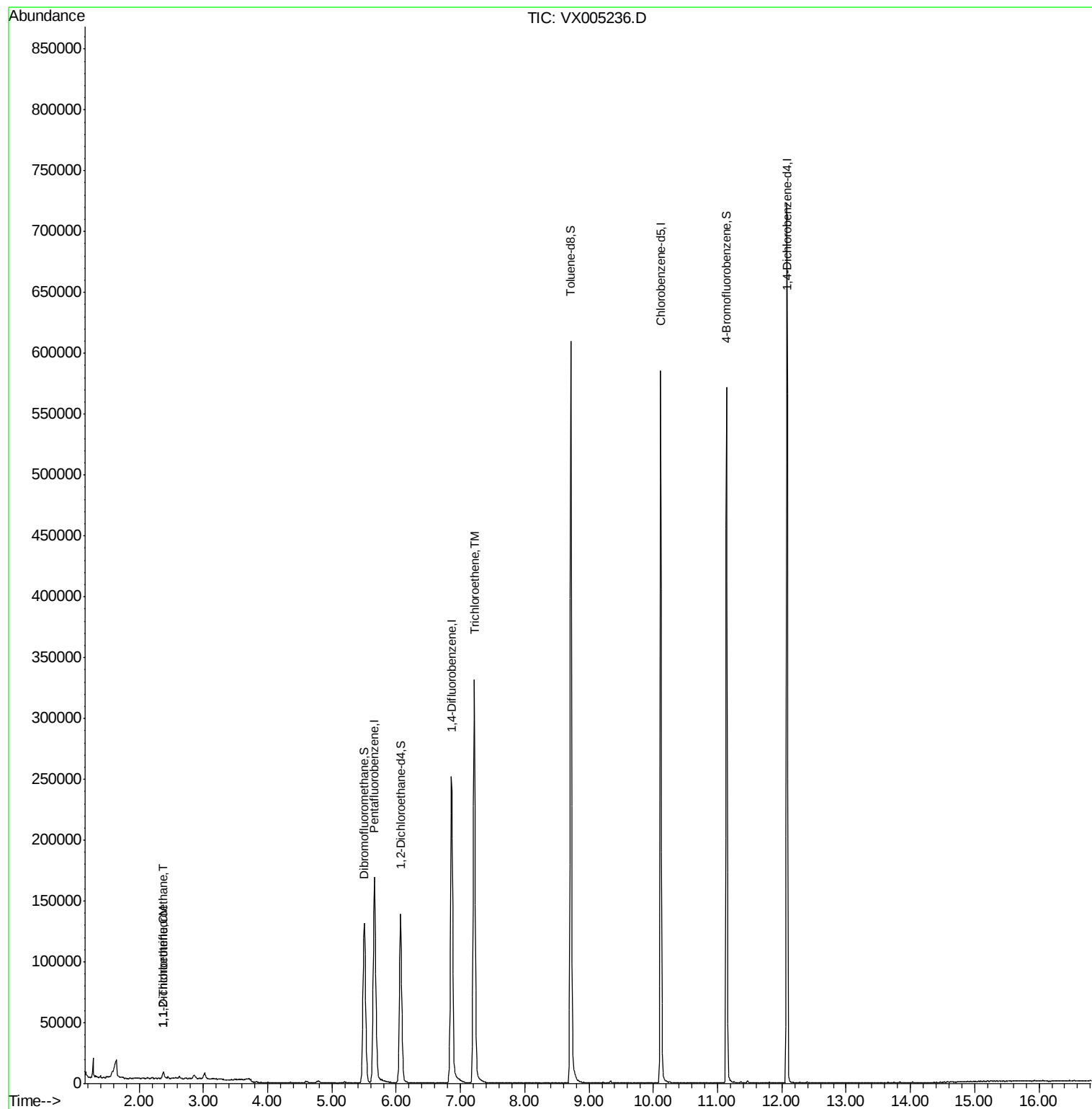
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	169213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	264131	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	268180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132225	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.40%	
35) Dibromofluoromethane	5.50	113	114429	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
50) Toluene-d8	8.72	98	385989	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
62) 4-Bromofluorobenzene	11.14	95	139360	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1149	0.62	ug/l	96
12) 1,1-Dichloroethene	2.37	96	1108	0.60	ug/l #	85
44) Trichloroethene	7.21	130	135775	57.76	ug/l	98

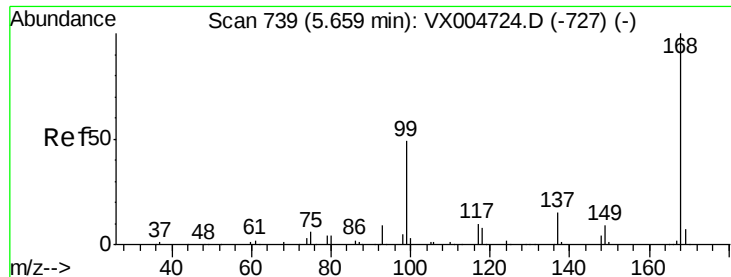
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005236.D

Acq: 11 Oct 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

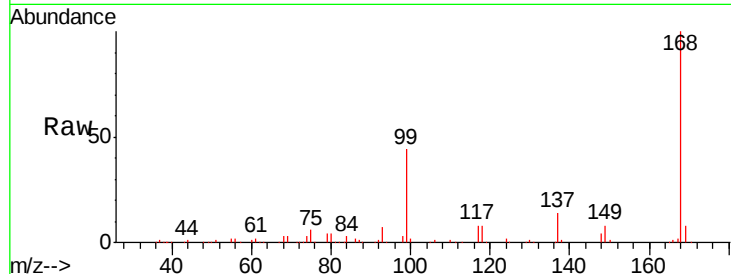
TT-DUP02-20181003DL

Tgt Ion:168 Resp: 169213

Ion Ratio Lower Upper

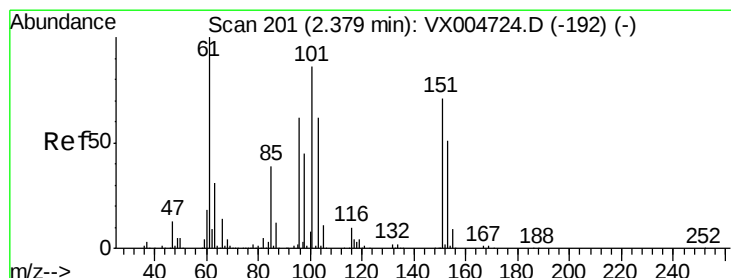
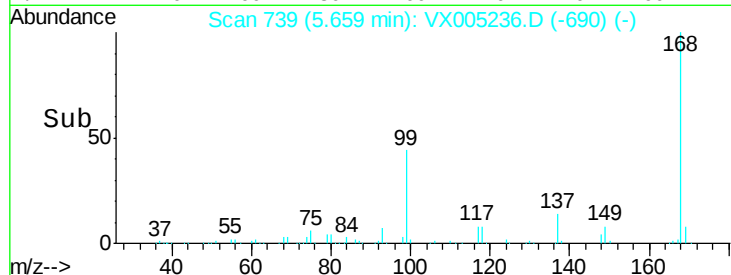
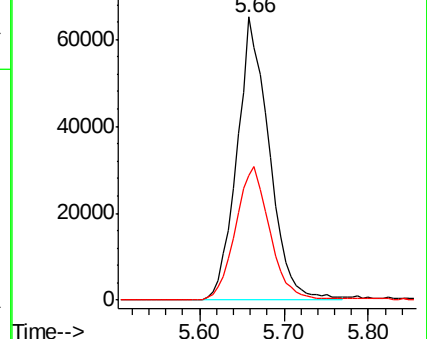
168 100

99 44.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.62 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005236.D

Acq: 11 Oct 2018 06:18

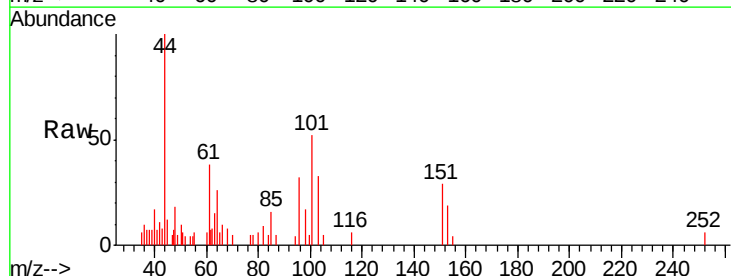
Tgt Ion:101 Resp: 1149

Ion Ratio Lower Upper

101 100

85 51.9 35.9 53.9

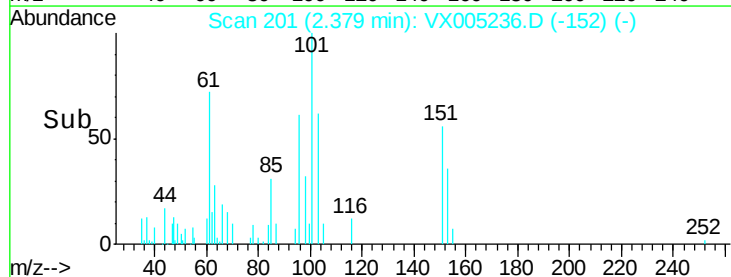
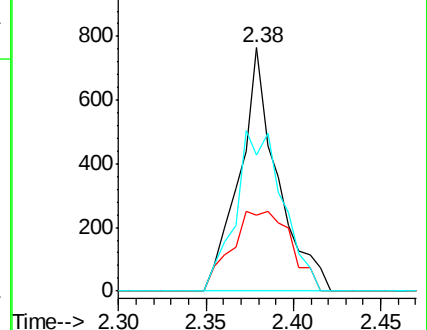
151 83.3 66.6 100.0

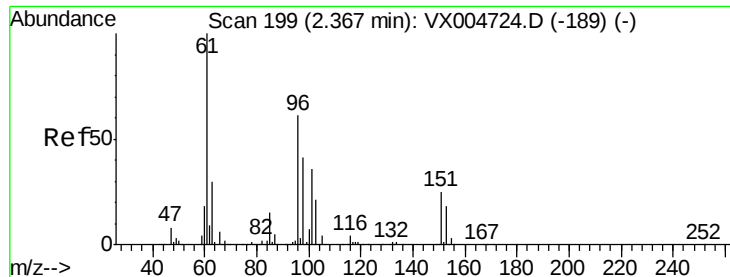


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#12

1,1-Dichloroethene

Concen: 0.60 ug/l

RT: 2.37 min Scan# 199

Delta R.T. -0.00 min

Lab File: VX005236.D

Acq: 11 Oct 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP02-20181003DL

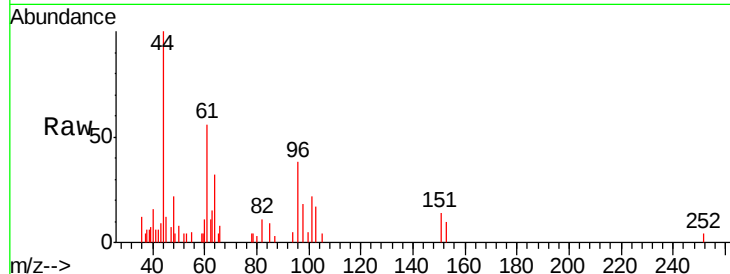
Tgt Ion: 96 Resp: 1108

Ion Ratio Lower Upper

96 100

61 148.6 130.2 195.4

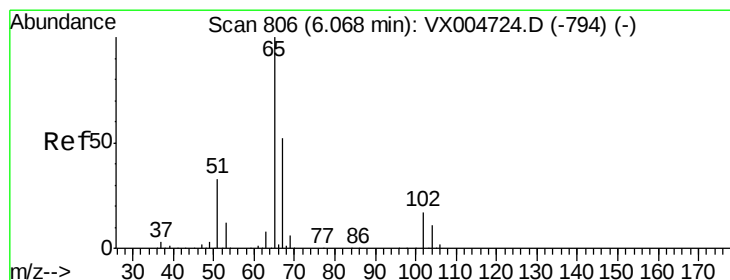
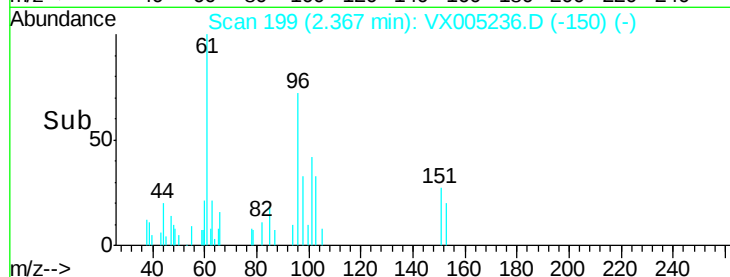
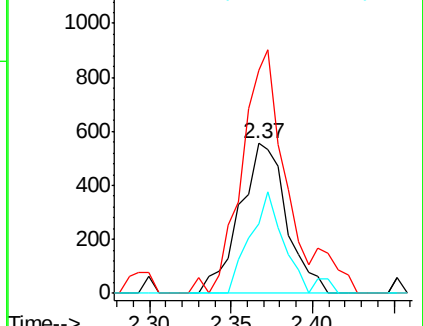
98 46.4 53.4 80.0#



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: 54.70 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005236.D

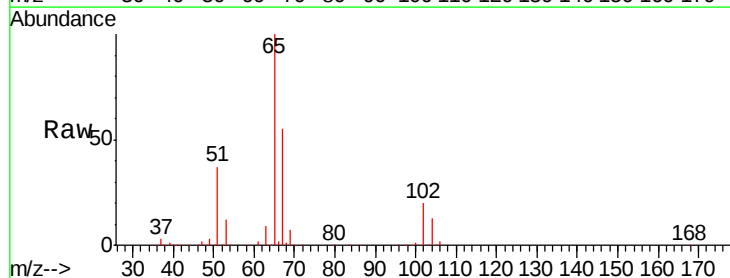
Acq: 11 Oct 2018 06:18

Tgt Ion: 65 Resp: 132225

Ion Ratio Lower Upper

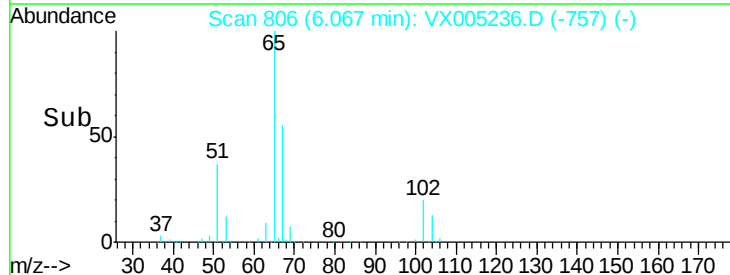
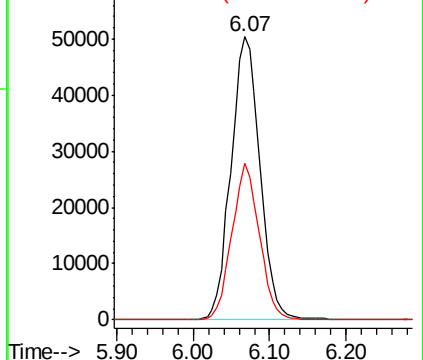
65 100

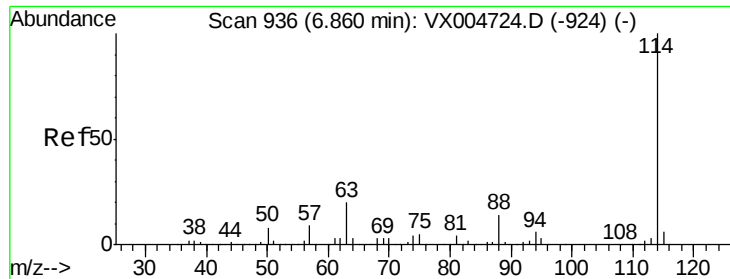
67 52.5 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

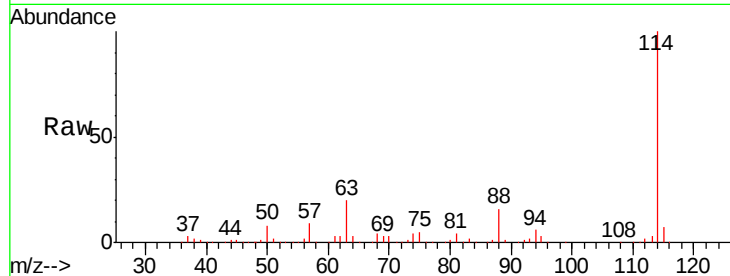




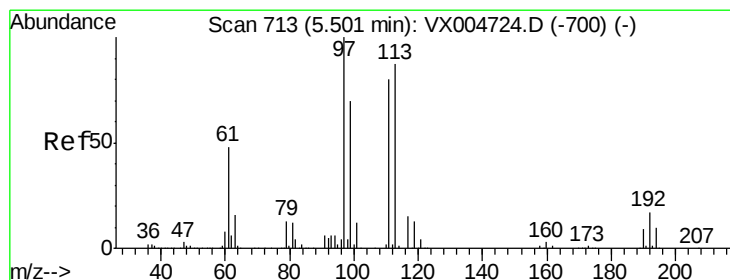
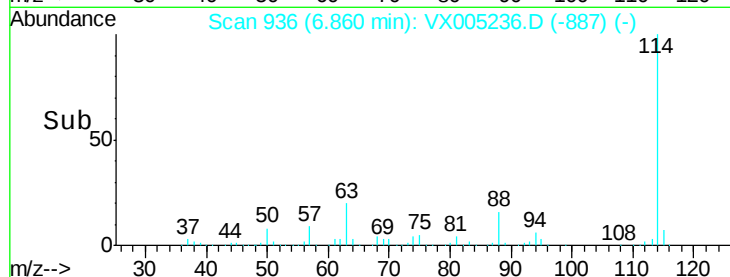
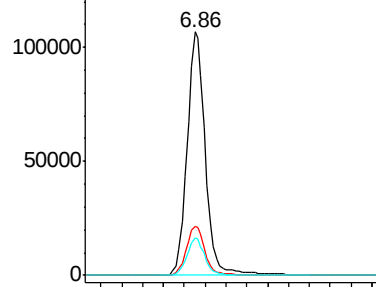
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005236.D
 Acq: 11 Oct 2018 06:18

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-DUP02-20181003DL

Tgt Ion:114 Resp: 264131
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.8
 88 15.6 0.0 27.0

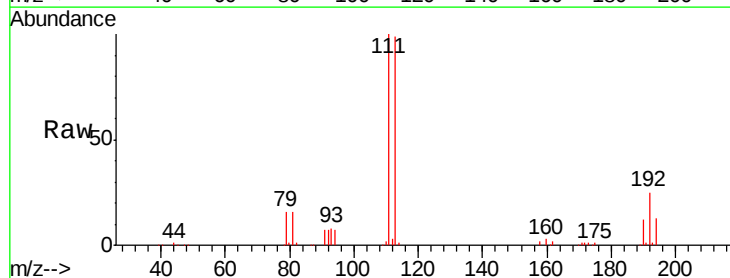


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

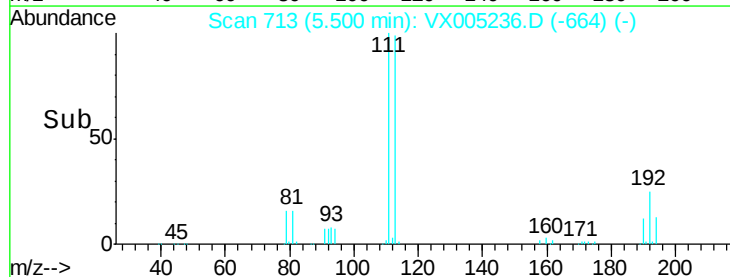
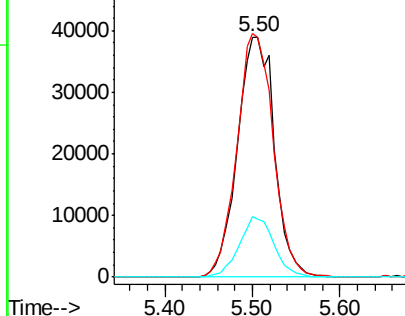


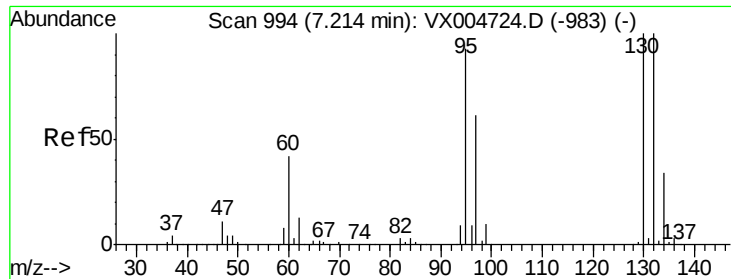
#35
 Dibromofluoromethane
 Concen: 51.12 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005236.D
 Acq: 11 Oct 2018 06:18

Tgt Ion:113 Resp: 114429
 Ion Ratio Lower Upper
 113 100
 111 100.1 77.0 115.4
 192 23.4 17.0 25.6



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

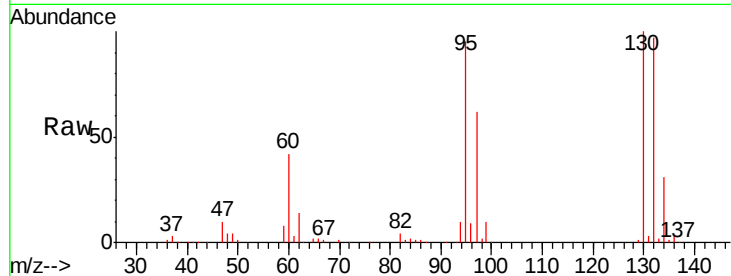




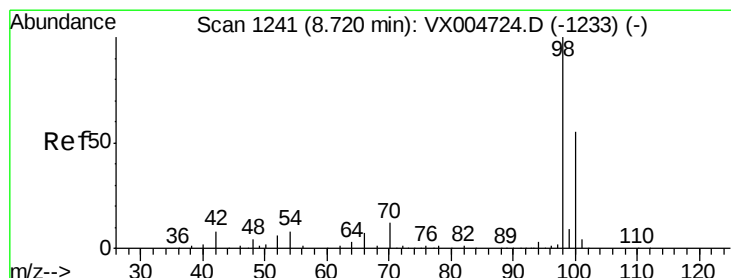
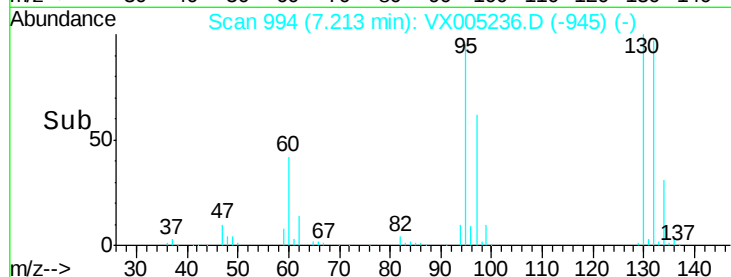
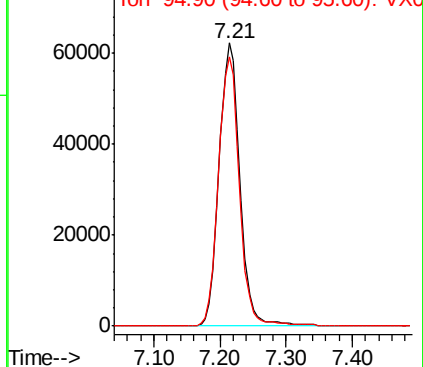
#44
 Trichloroethene
 Concen: 57.76 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX005236.D
 Acq: 11 Oct 2018 06:18

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 MSVOA_X
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 TT-DUP02-20181003DL

Tgt Ion:130 Resp: 135775
 Ion Ratio Lower Upper
 130 100
 95 95.2 0.0 186.8

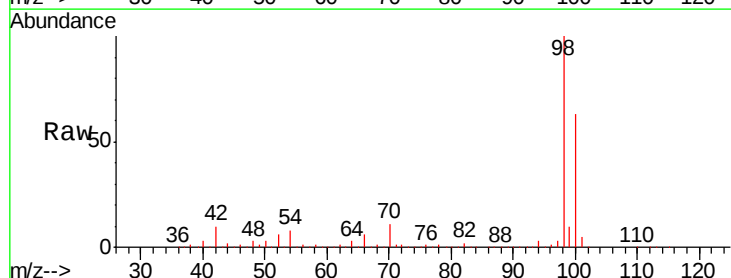


Abundance Ion 129.80 (129.50 to 130.50): V

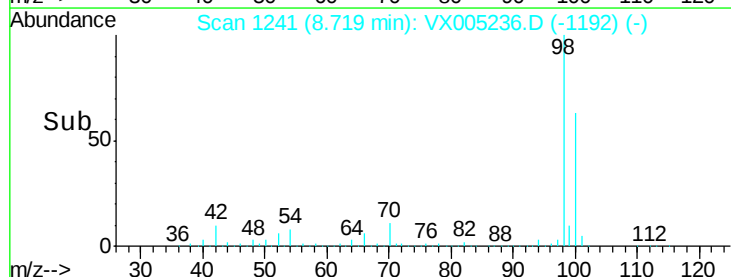
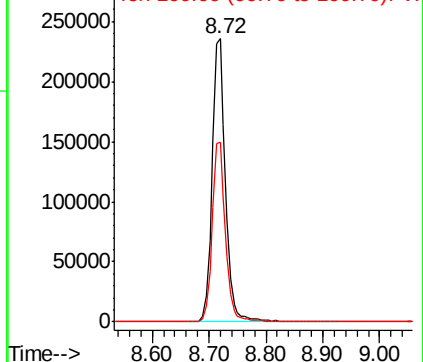


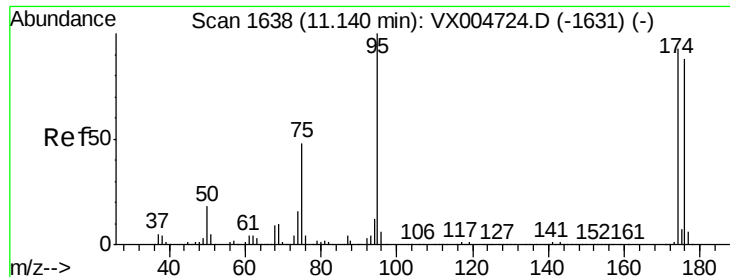
#50
 Toluene-d8
 Concen: 51.87 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX005236.D
 Acq: 11 Oct 2018 06:18

Tgt Ion: 98 Resp: 385989
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

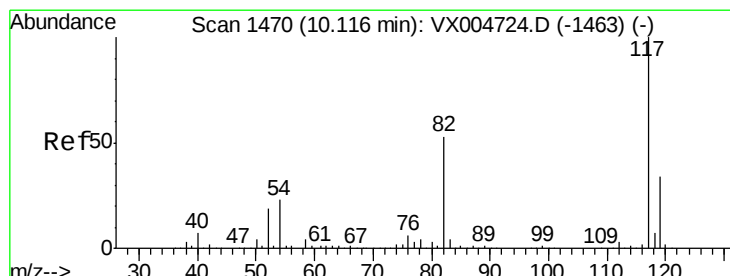
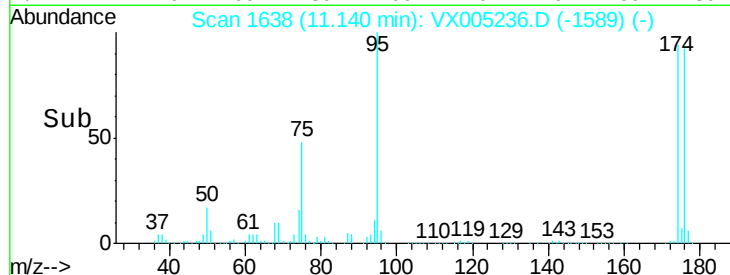
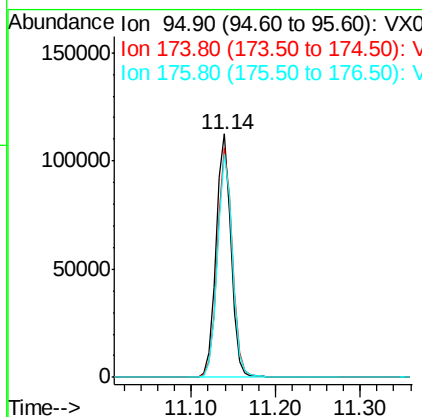
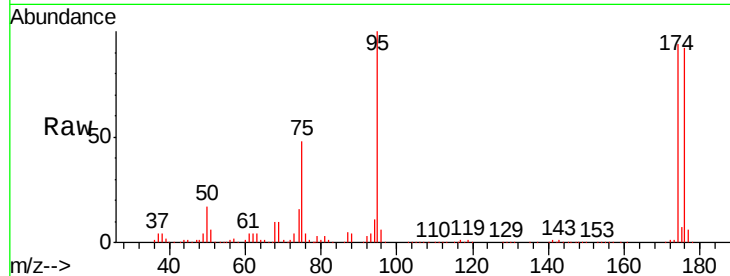




#62
4-Bromofluorobenzene
Concen: 51.98 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005236.D
Acq: 11 Oct 2018 06:18

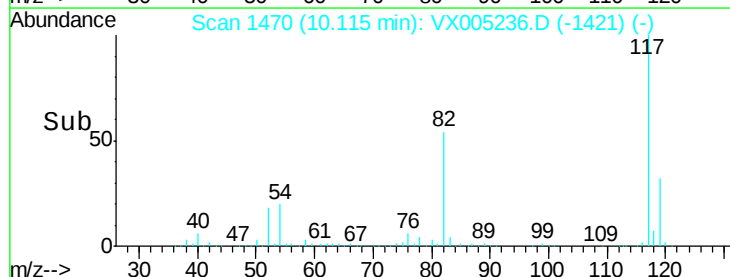
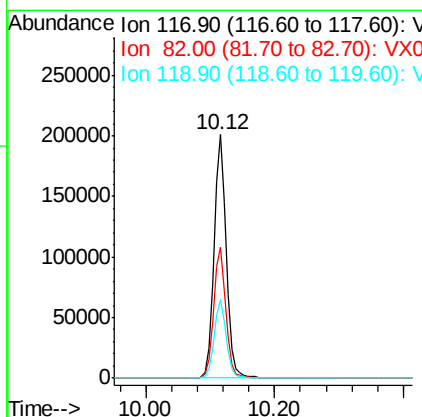
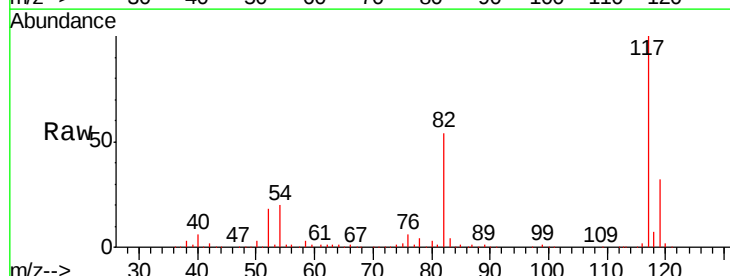
Instrument :
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ClientSampleId :
TT-DUP02-20181003DL

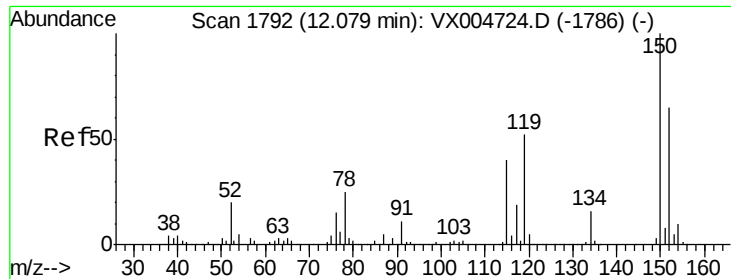
Tgt Ion: 95 Resp: 139360
Ion Ratio Lower Upper
95 100
174 94.9 0.0 185.0
176 91.6 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005236.D
Acq: 11 Oct 2018 06:18

Tgt Ion: 117 Resp: 268180
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.4
119 32.2 27.4 41.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005236.D

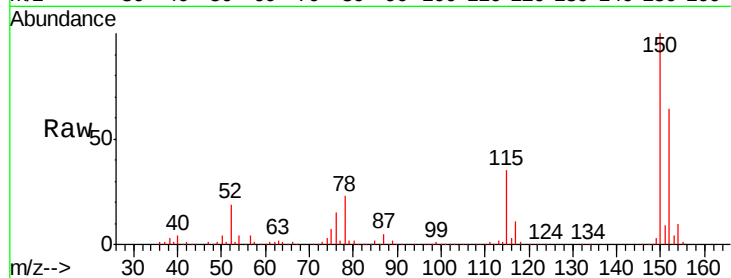
Acq: 11 Oct 2018 06:18

Instrument :

MSVOA_X

ClientSampleId :

TT-DUP02-20181003DL



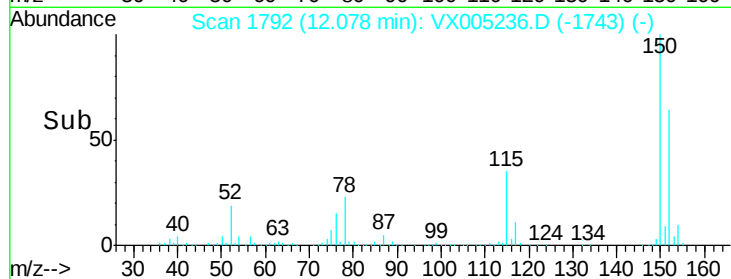
Tgt Ion:152 Resp: 150722

Ion Ratio Lower Upper

152 100

115 54.8 40.2 120.6

150 156.5 0.0 351.0



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

