

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070518\
 Data File : VX003199.D
 Acq On : 06 Jul 2018 04:07
 Operator : JC/MD
 Sample : J3844-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW358-180702

Quant Time: Jul 06 04:48:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

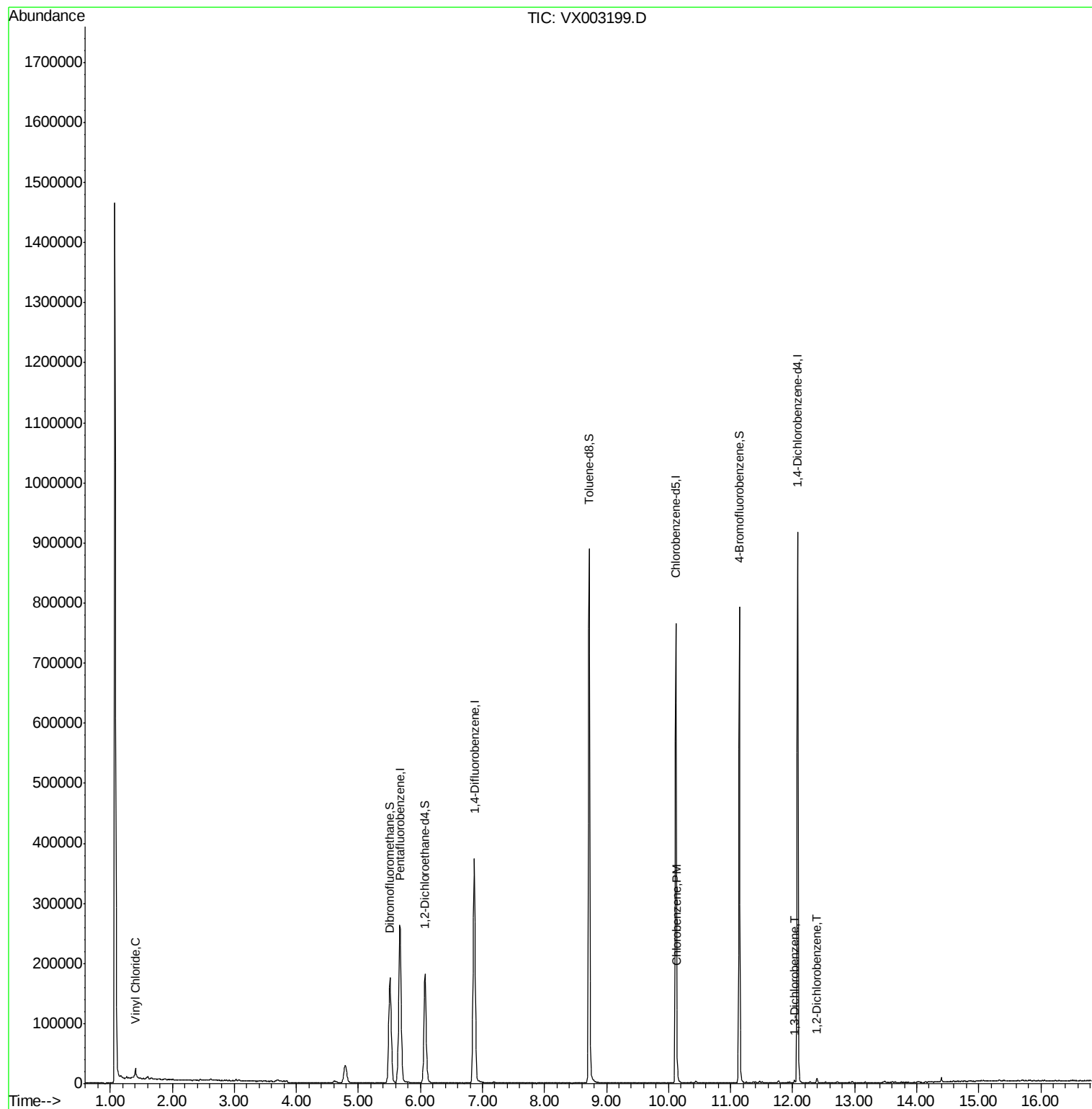
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	271444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378026	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	172571	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
35) Dibromofluoromethane	5.51	113	144808	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
50) Toluene-d8	8.72	98	519705	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
62) 4-Bromofluorobenzene	11.14	95	187323	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.86%	
Target Compounds						
4) Vinyl Chloride	1.40	62	8555	2.79	ug/l	# 67
65) Chlorobenzene	10.14	112	4768	0.54	ug/l	93
87) 1,3-Dichlorobenzene	12.03	146	1416	0.20	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	1574	0.22	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003199.D

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Instrument :

MSVOA_X

ClientSampleId :

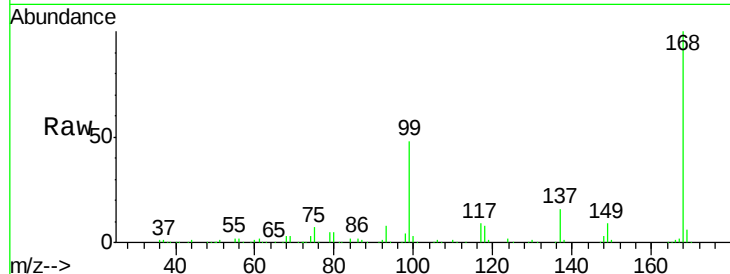
WP022RW358-180702

Tot Ion:168 Resp: 271444

Ion Ratio Lower Upper

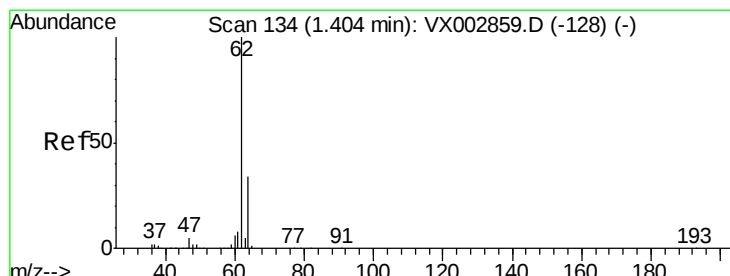
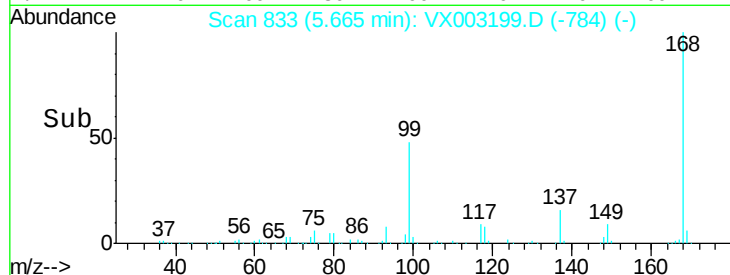
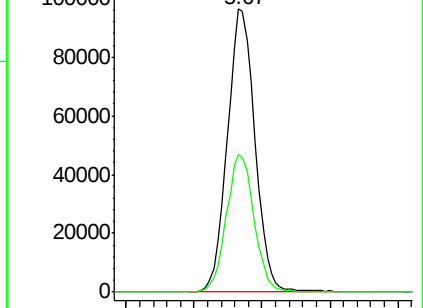
168 100

99 48.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 2.79 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX003199.D

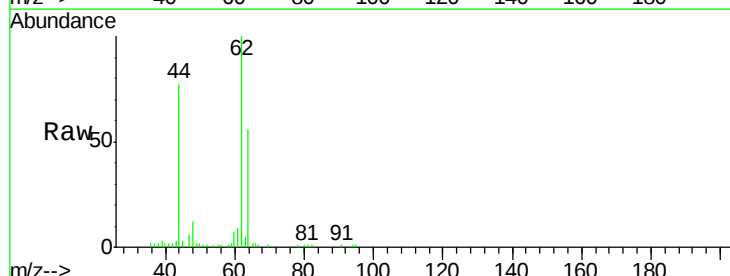
Acq: 06 Jul 2018 04:07

Tgt Ion: 62 Resp: 8555

Ion Ratio Lower Upper

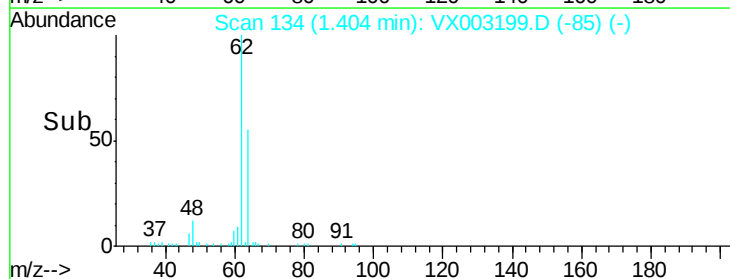
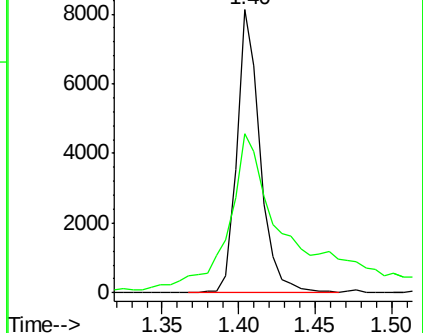
62 100

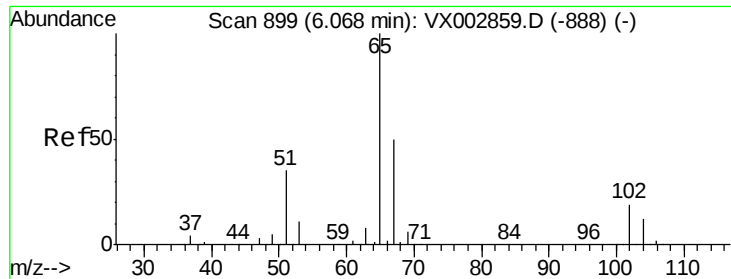
64 50.2 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

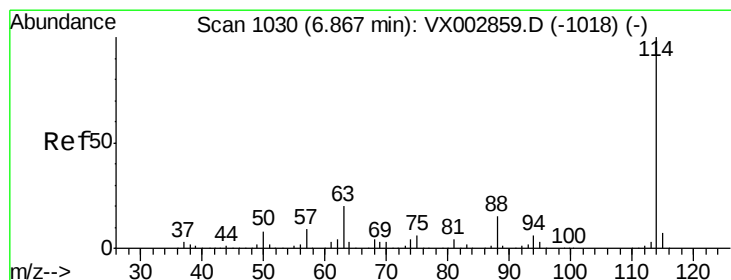
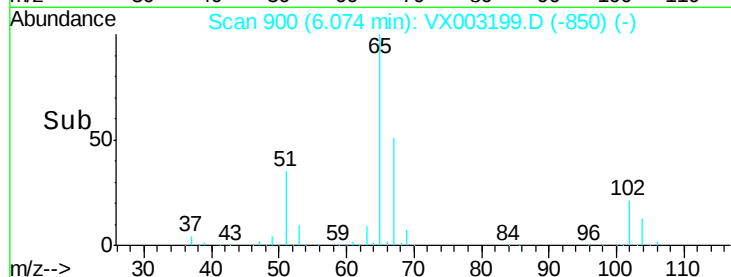
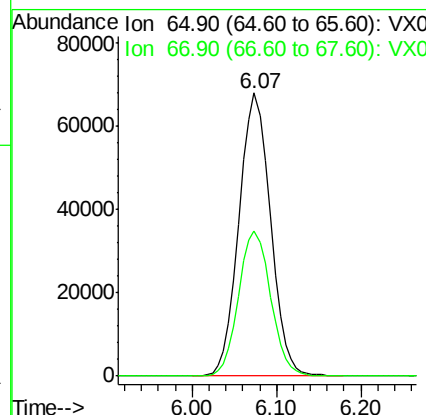
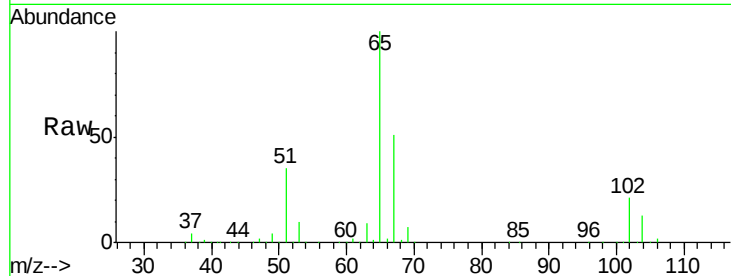




#33
 1,2-Dichloroethane-d4
 Concen: 46.00 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003199.D
 Acq: 06 Jul 2018 04:07

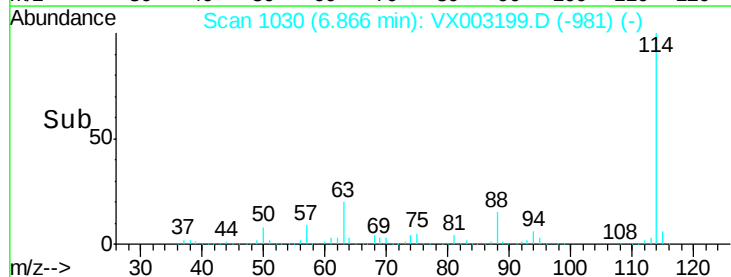
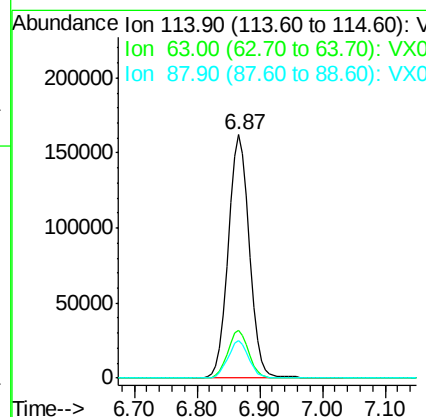
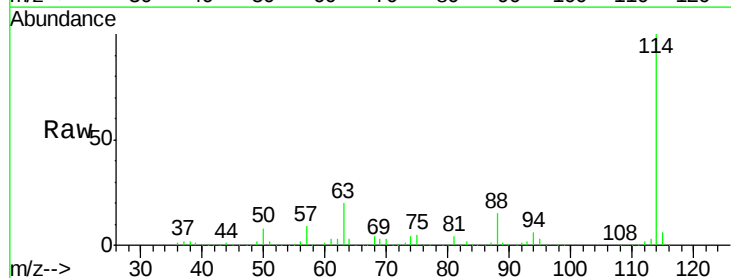
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW358-180702

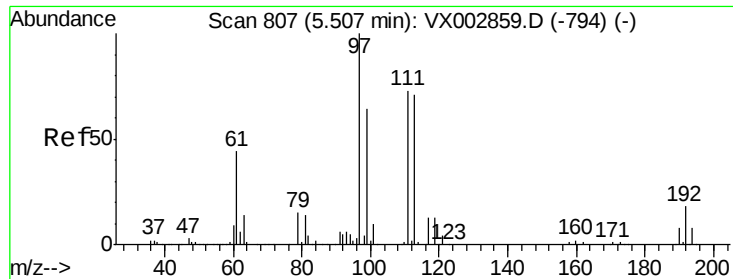
Tot Ion: 65 Resp: 172571
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003199.D
 Acq: 06 Jul 2018 04:07

Tgt Ion: 114 Resp: 378026
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.5 0.0 30.0

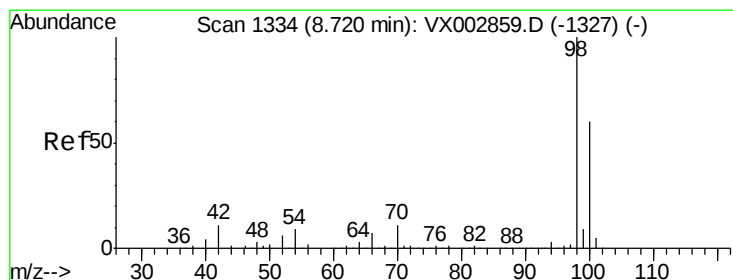
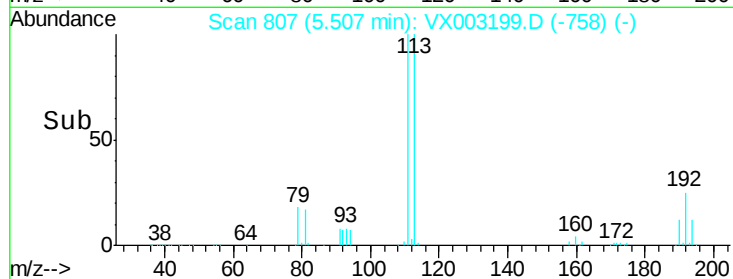
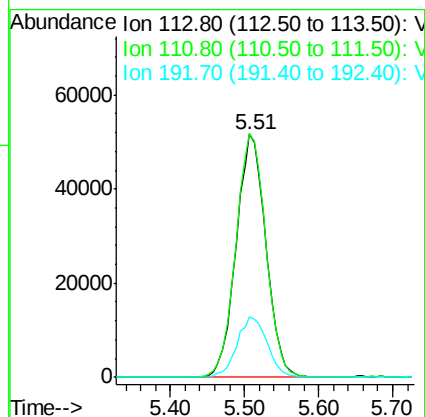
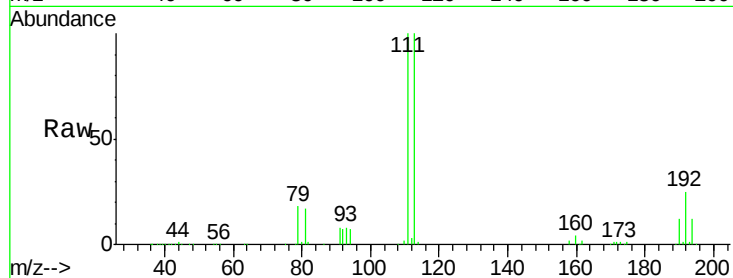




#35
 Dibromofluoromethane
 Concen: 48.37 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003199.D
 Acq: 06 Jul 2018 04:07

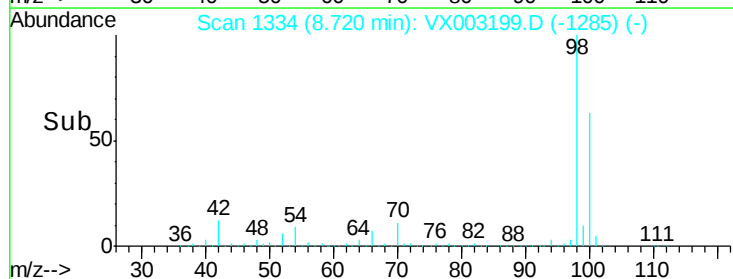
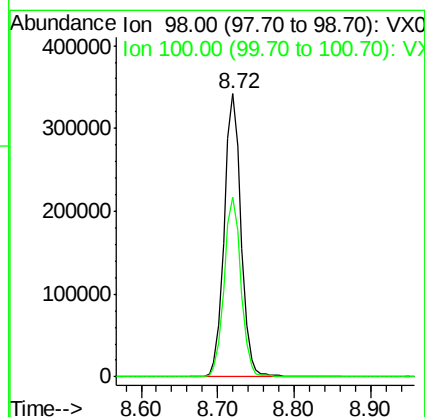
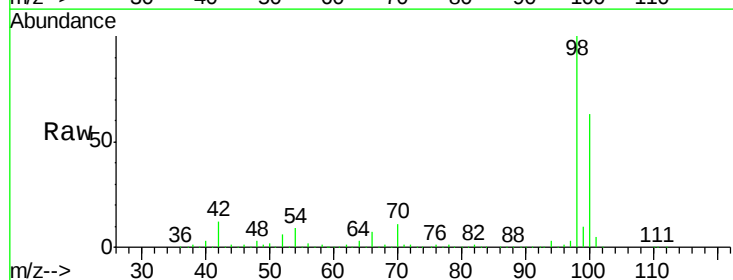
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW358-180702

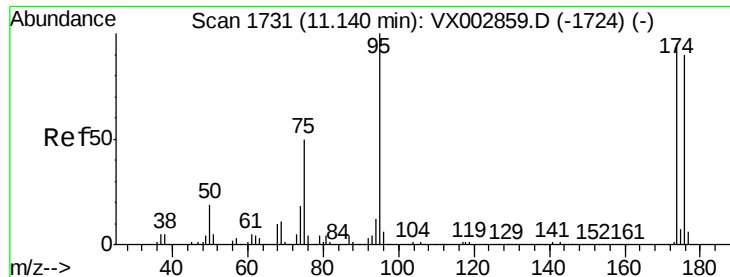
Tot Ion:113 Resp: 144808
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.4 122.0
 192 25.4 19.1 28.7



#50
 Toluene-d8
 Concen: 47.54 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003199.D
 Acq: 06 Jul 2018 04:07

Tgt Ion: 98 Resp: 519705
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.9 76.3

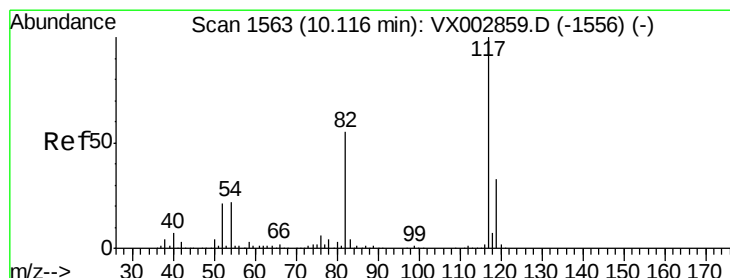
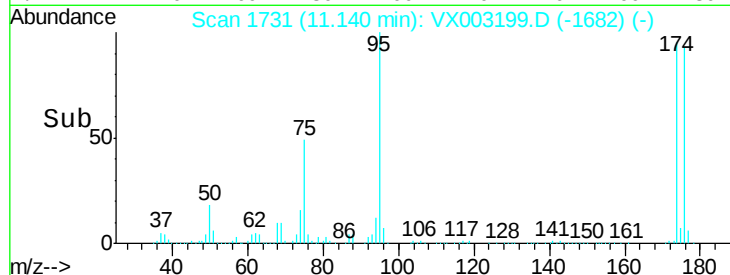
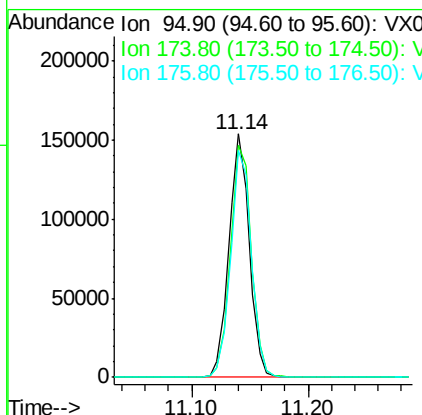
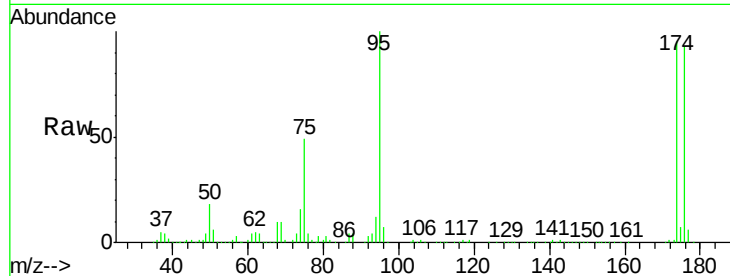




#62
4-Bromofluorobenzene
Concen: 44.43 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003199.D
Acq: 06 Jul 2018 04:07

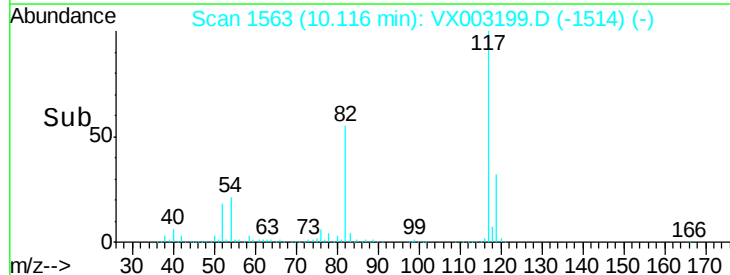
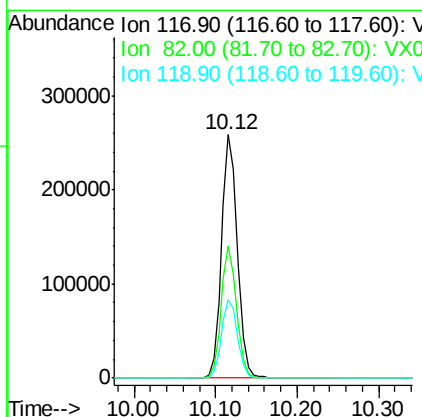
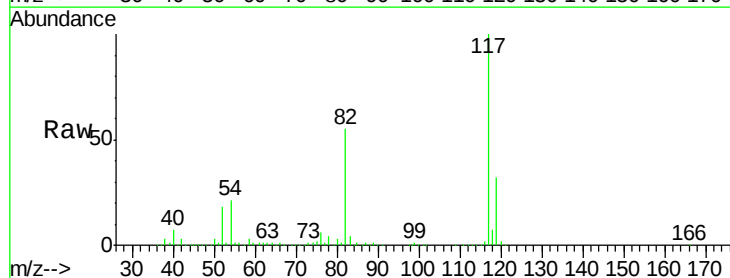
Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-180702

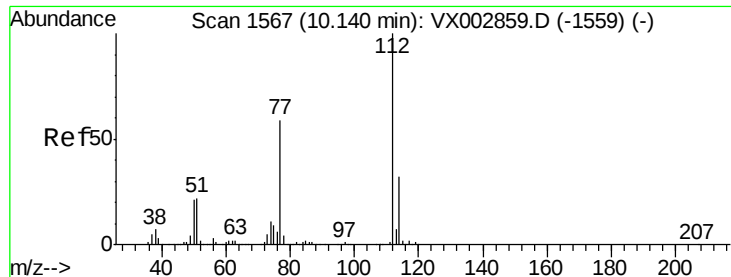
Tot Ion: 95 Resp: 187323
Ion Ratio Lower Upper
95 100
174 98.6 0.0 187.4
176 95.1 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003199.D
Acq: 06 Jul 2018 04:07

Tgt Ion: 117 Resp: 349178
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 32.2 25.8 38.6





#65

Chlorobenzene

Concen: 0.54 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX003199.D

Acq: 06 Jul 2018 04:07

Instrument :

MSVOA_X

ClientSampleId :

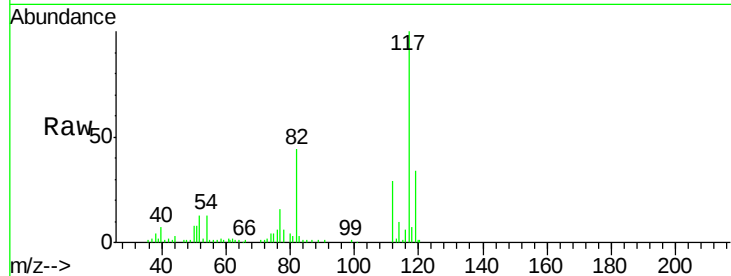
WP022RW358-180702

Tot Ion:112 Resp: 4768

Ion Ratio Lower Upper

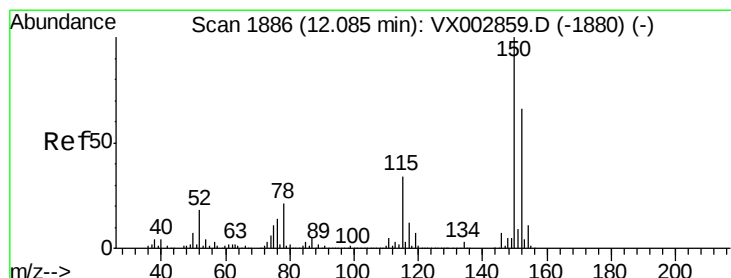
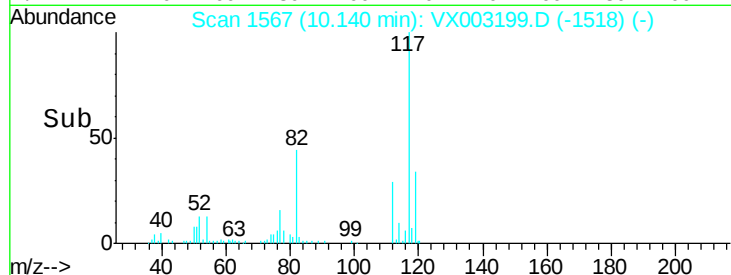
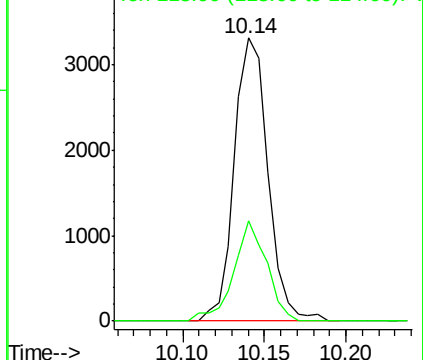
112 100

114 35.6 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX003199.D

Acq: 06 Jul 2018 04:07

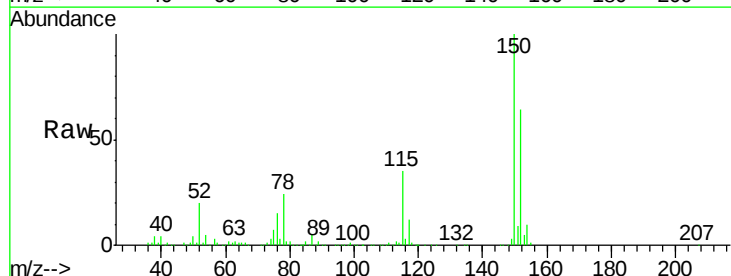
Tgt Ion:152 Resp: 199077

Ion Ratio Lower Upper

152 100

115 53.1 40.1 120.2

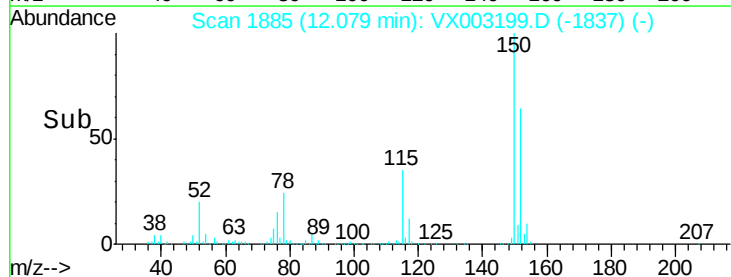
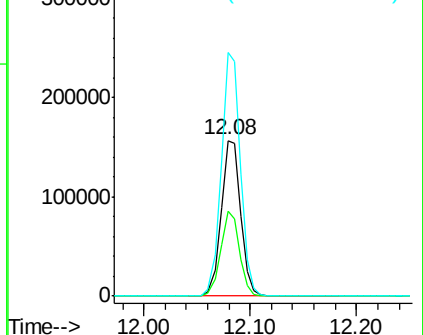
150 153.9 0.0 347.2

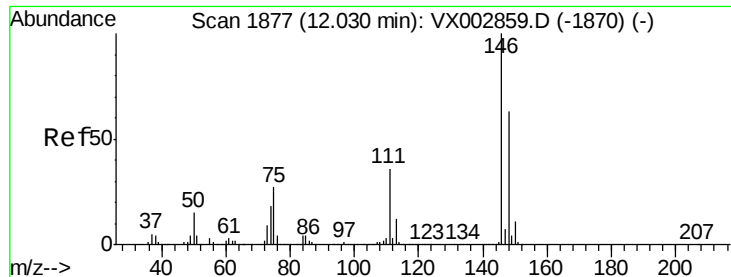


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#87

1,3-Dichlorobenzene

Concen: 0.20 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX003199.D

Acq: 06 Jul 2018 04:07

Instrument :

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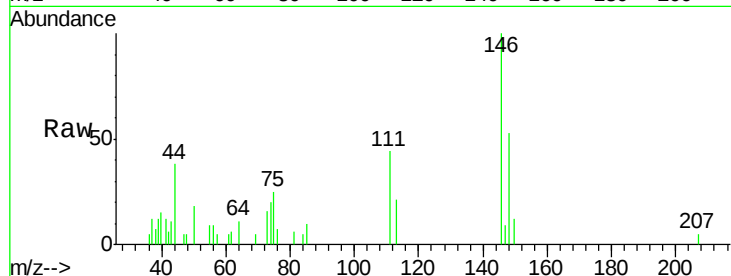
Tot Ion:146 Resp: 1416

Ion Ratio Lower Upper

146 100

111 40.4 18.9 56.7

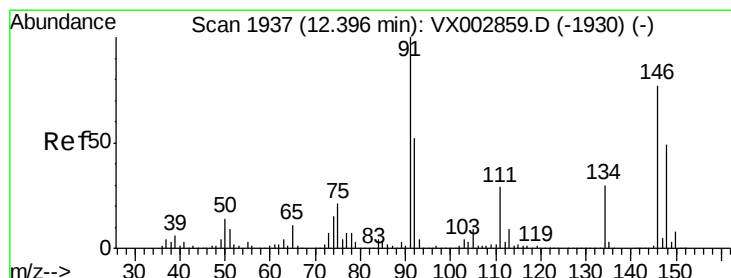
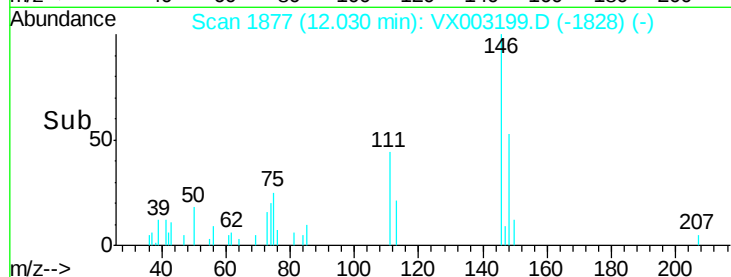
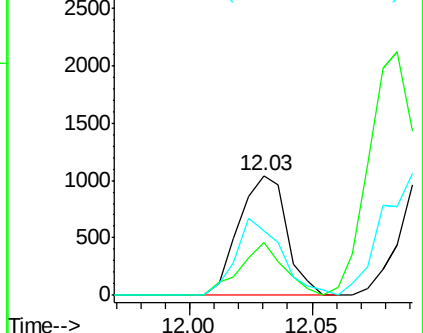
148 60.9 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#91

1,2-Dichlorobenzene

Concen: 0.22 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX003199.D

Acq: 06 Jul 2018 04:07

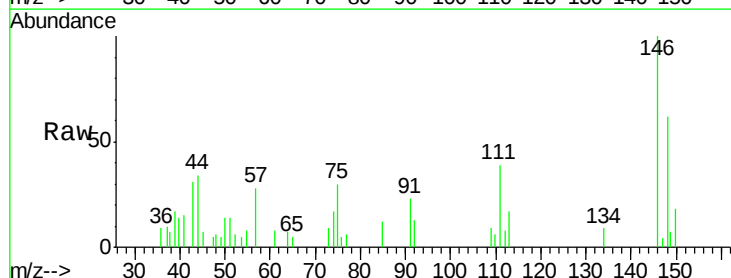
Tgt Ion:146 Resp: 1574

Ion Ratio Lower Upper

146 100

111 44.5 19.4 58.1

148 64.5 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

