

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070218\
 Data File : VX003127.D
 Acq On : 02 Jul 2018 15:09
 Operator : JC/MD
 Sample : J3787-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP18-CHY08

Quant Time: Jul 03 11:07:54 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

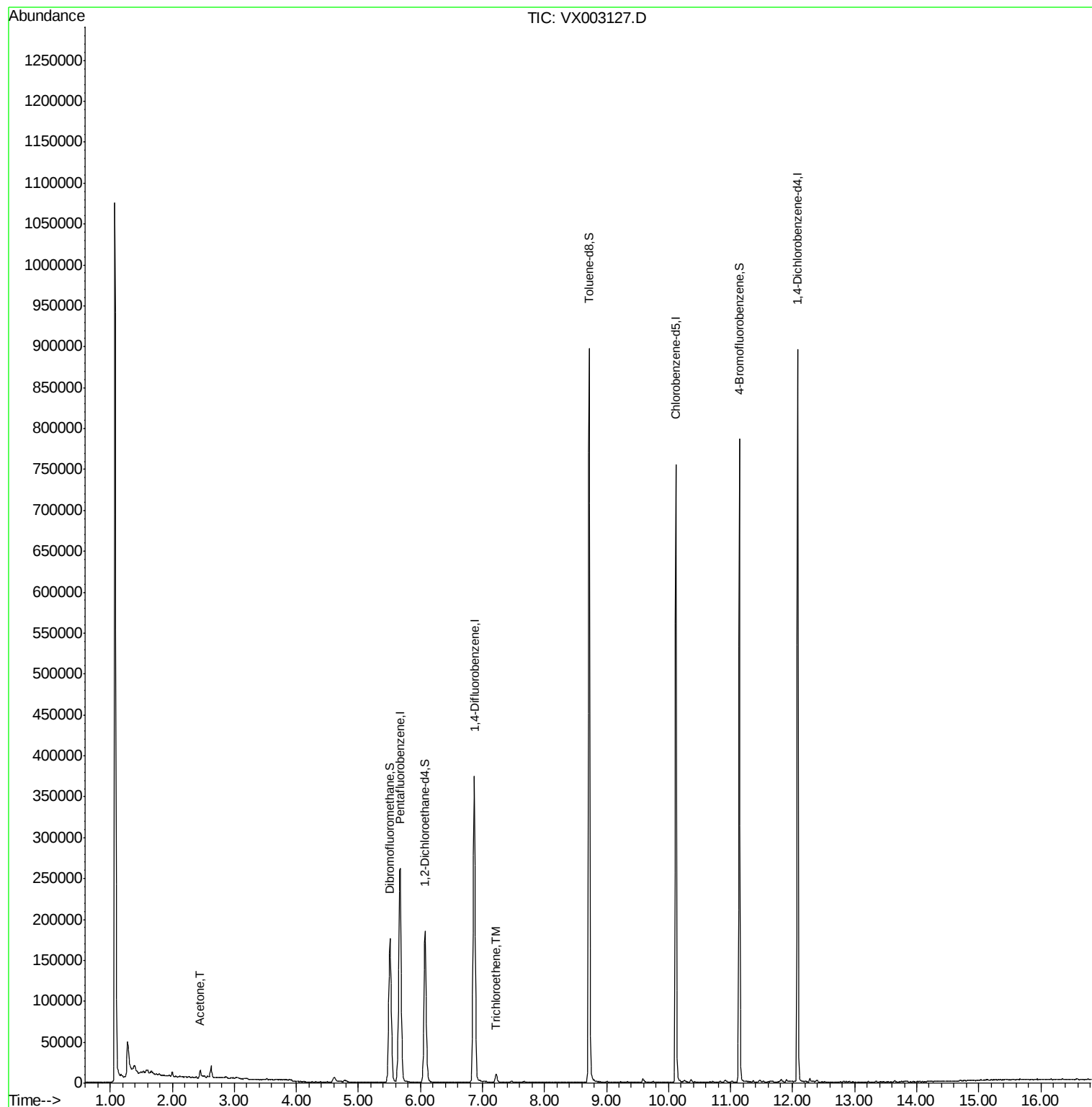
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	372283	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175346	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
35) Dibromofluoromethane	5.51	113	145323	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
50) Toluene-d8	8.72	98	518316	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
62) 4-Bromofluorobenzene	11.14	95	185047	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
Target Compounds						
16) Acetone	2.45	43	8932	5.71	ug/l	92
44) Trichloroethene	7.21	130	3859	1.09	ug/l	95

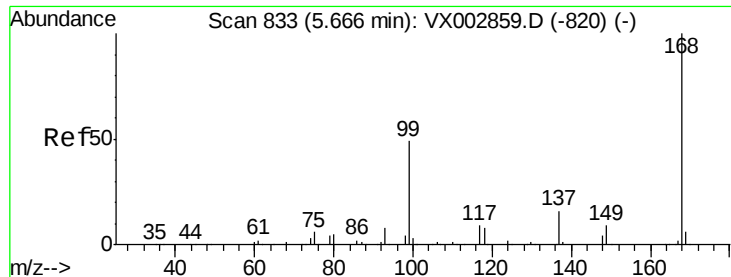
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003127.D

Acq: 02 Jul 2018 15:09

Instrument :

MSVOA_X

ClientSampled :

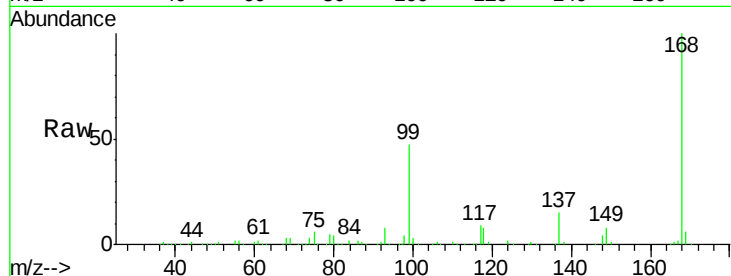
SP18-CHY08

Tot Ion:168 Resp: 273223

Ion Ratio Lower Upper

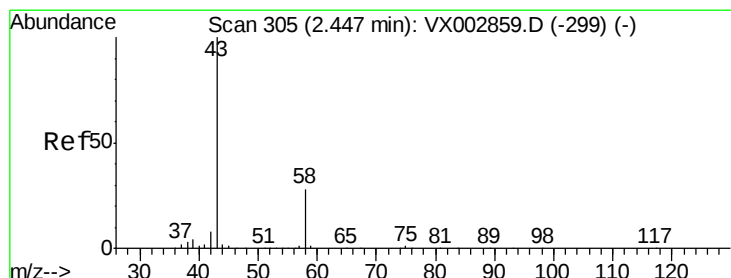
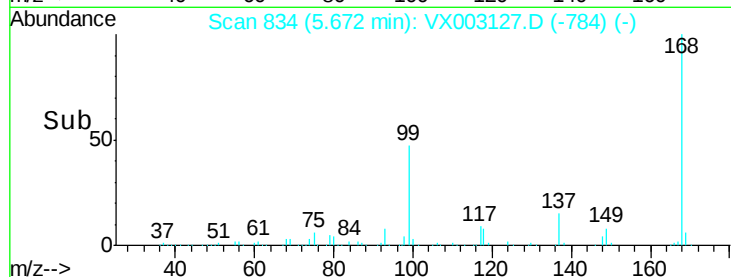
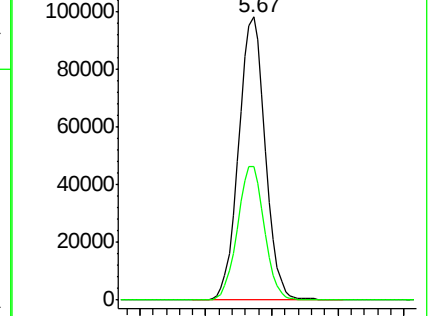
168 100

99 47.3 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: 5.71 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX003127.D

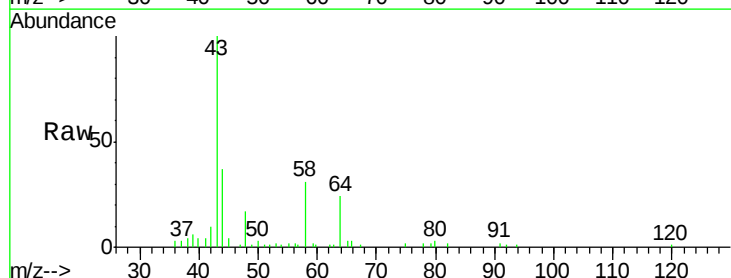
Acq: 02 Jul 2018 15:09

Tgt Ion: 43 Resp: 8932

Ion Ratio Lower Upper

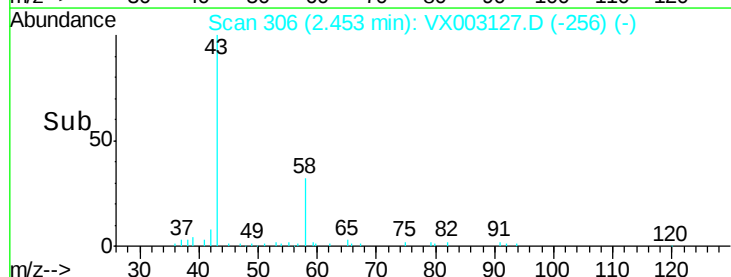
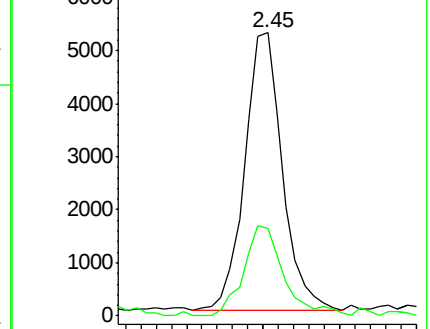
43 100

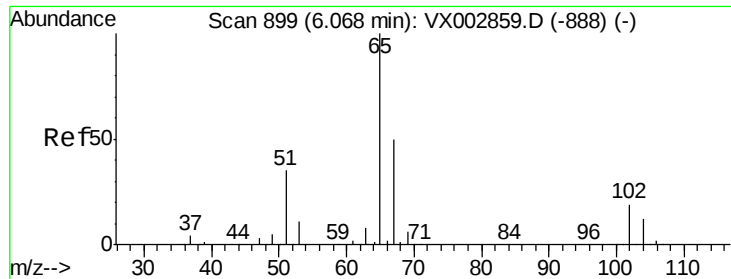
58 31.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

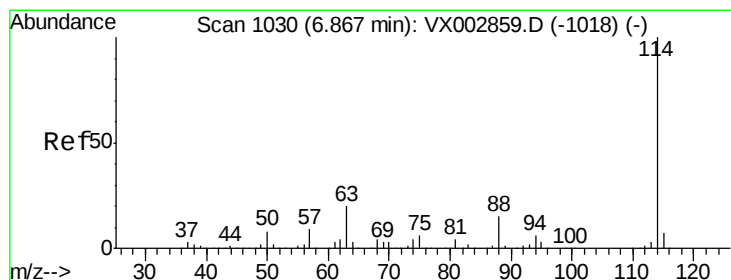
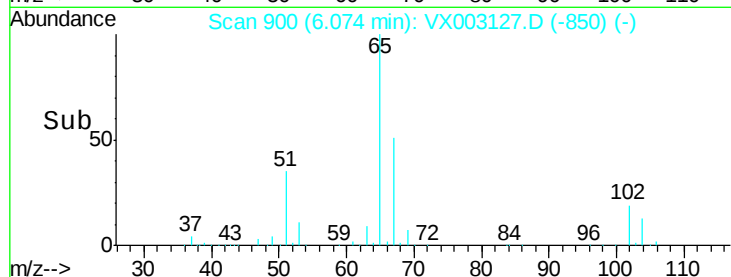
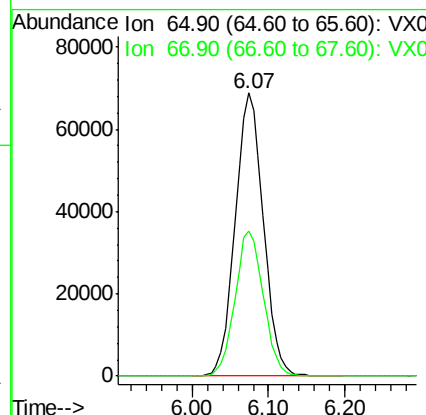
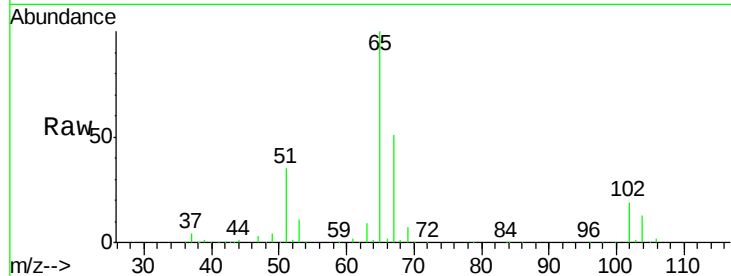




#33
 1,2-Dichloroethane-d4
 Concen: 46.43 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003127.D
 Acq: 02 Jul 2018 15:09

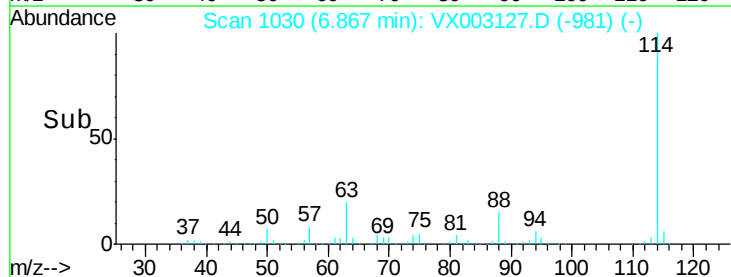
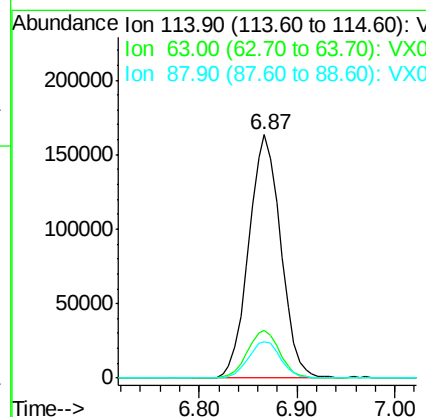
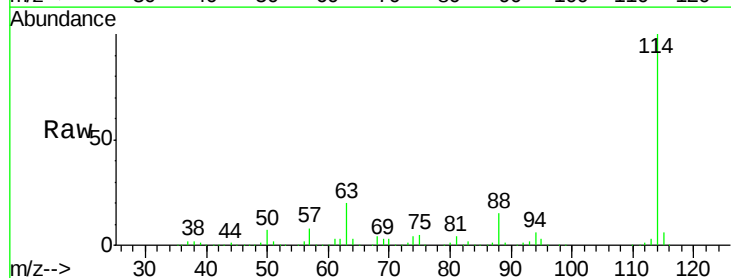
Instrument :
 MSVOA_X
 ClientSampleId :
 SP18-CHY08

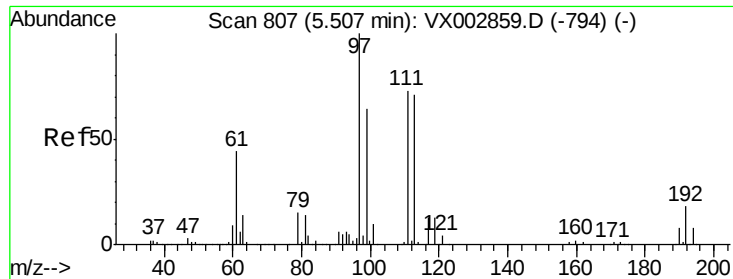
Tot Ion: 65 Resp: 175346
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003127.D
 Acq: 02 Jul 2018 15:09

Tgt Ion: 114 Resp: 372283
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.4
 88 14.8 0.0 30.0

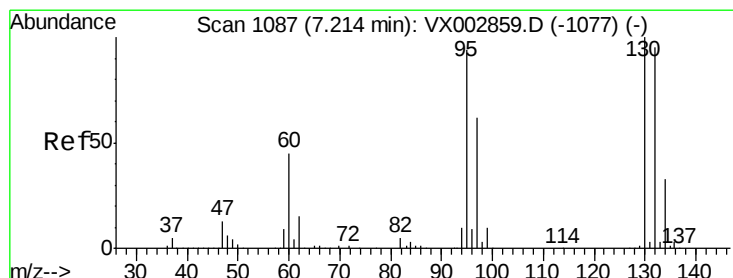
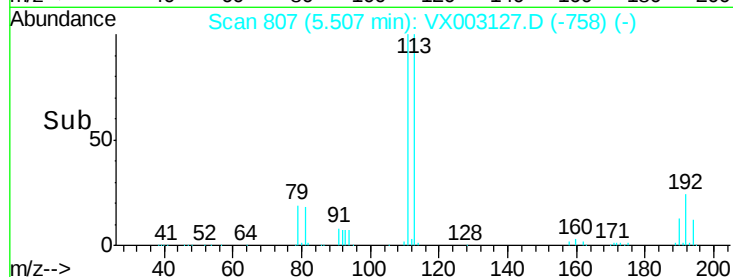
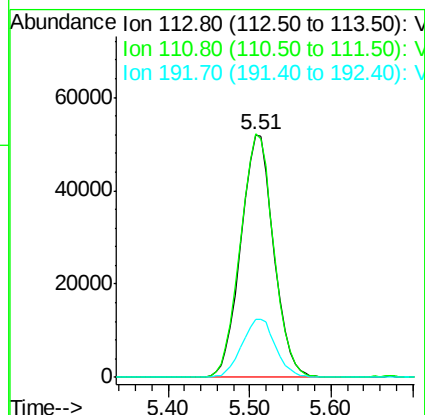
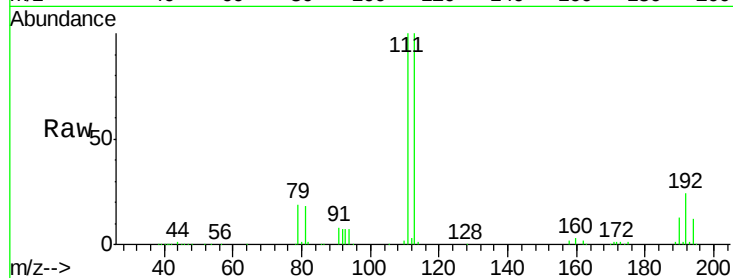




#35
 Dibromofluoromethane
 Concen: 49.29 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003127.D
 Acq: 02 Jul 2018 15:09

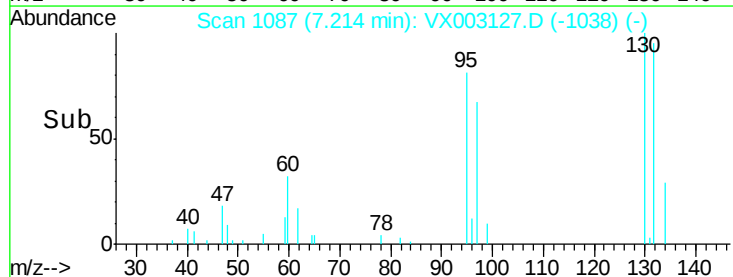
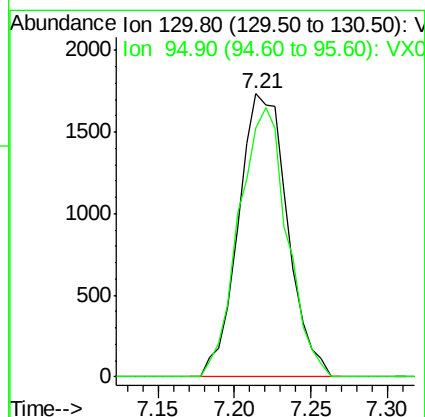
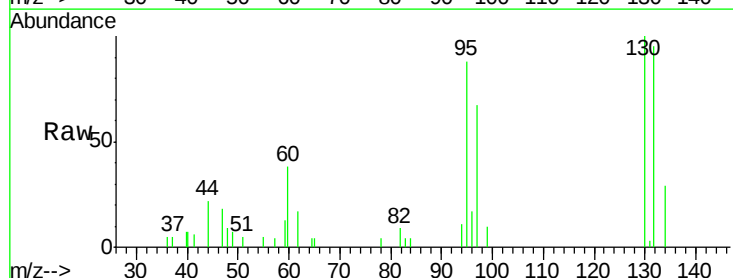
Instrument :
 MSVOA_X
 ClientSampleId :
 SP18-CHY08

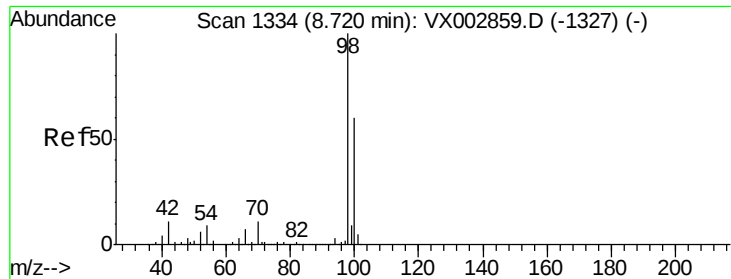
Tot Ion:113 Resp: 145323
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.0
 192 24.7 19.1 28.7



#44
 Trichloroethene
 Concen: 1.09 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX003127.D
 Acq: 02 Jul 2018 15:09

Tgt Ion:130 Resp: 3859
 Ion Ratio Lower Upper
 130 100
 95 87.9 0.0 185.4





#50

Toluene-d8

Concen: 48.14 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003127.D

Acq: 02 Jul 2018 15:09

Instrument :

MSVOA_X

ClientSampleId :

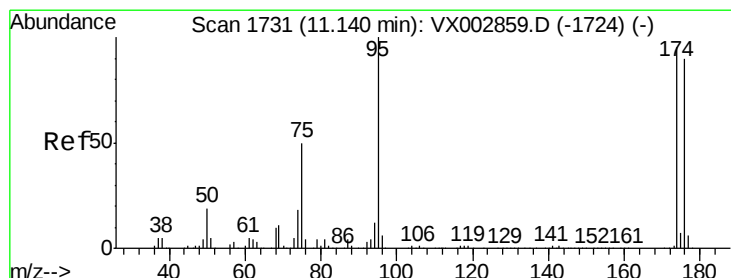
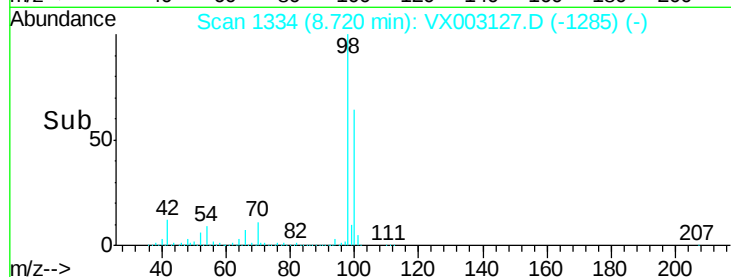
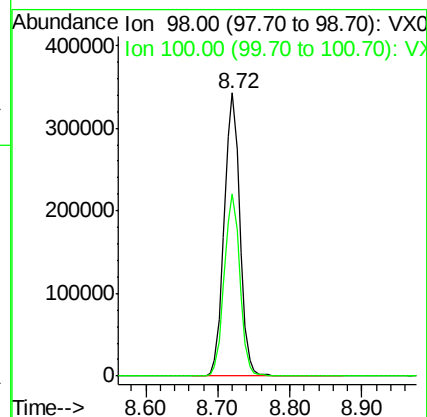
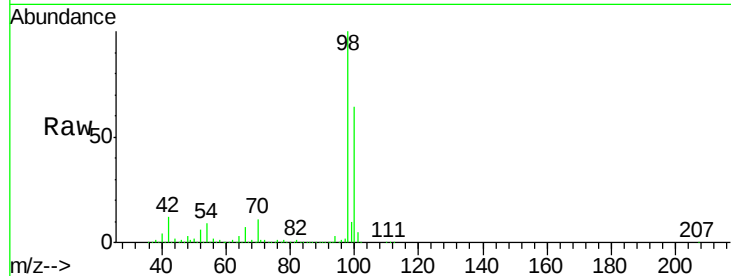
SP18-CHY08

Tot Ion: 98 Resp: 518316

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 44.57 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003127.D

Acq: 02 Jul 2018 15:09

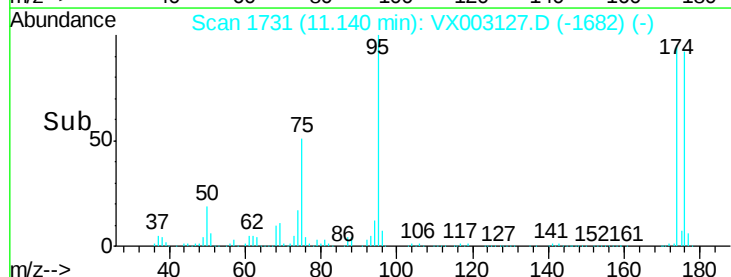
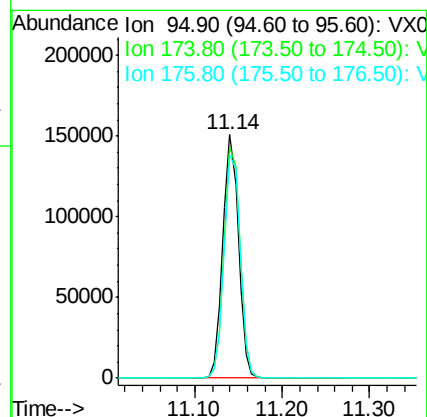
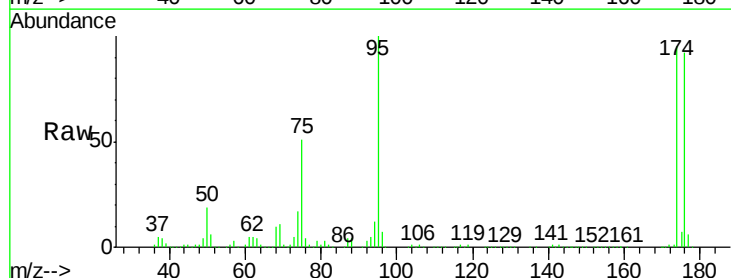
Tgt Ion: 95 Resp: 185047

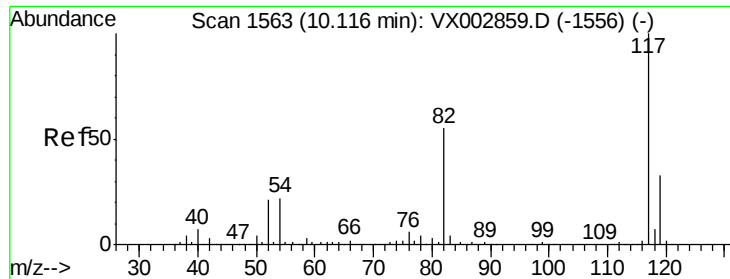
Ion Ratio Lower Upper

95 100

174 97.8 0.0 187.4

176 95.4 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: VX003127.D

Acq: 02 Jul 2018 15:09

Instrument :

MSVOA_X

ClientSampleId :

SP18-CHY08

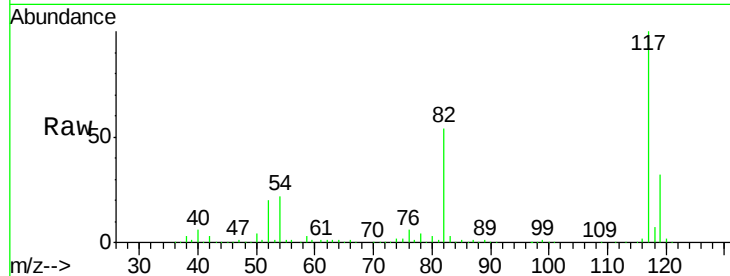
Tot Ion:117 Resp: 342003

Ion Ratio Lower Upper

117 100

82 54.0 45.0 67.4

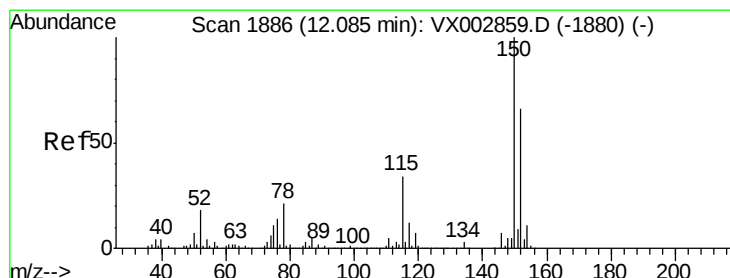
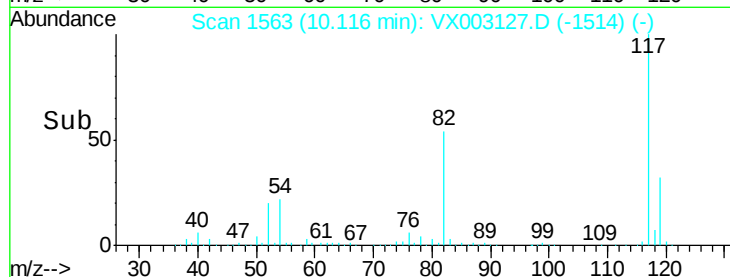
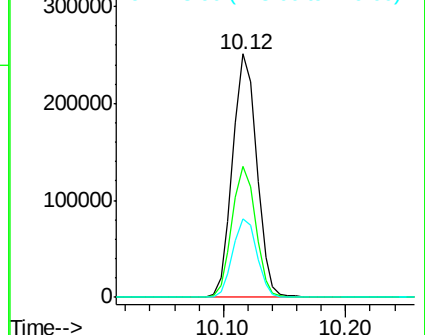
119 32.3 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX003127.D

Acq: 02 Jul 2018 15:09

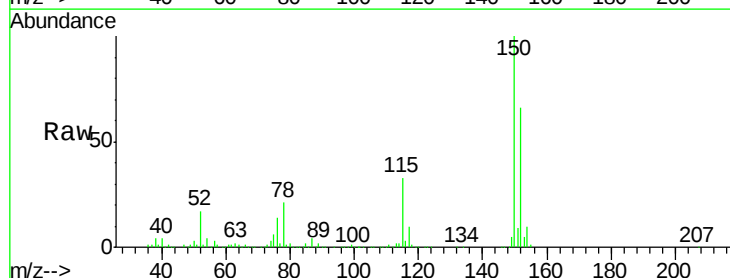
Tgt Ion:152 Resp: 196712

Ion Ratio Lower Upper

152 100

115 53.6 40.1 120.2

150 155.5 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

