

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
 Data File : VX000301.D
 Acq On : 13 Mar 2018 15:47
 Operator : JC/MD
 Sample : J1898-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11

Quant Time: Mar 14 01:11:35 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

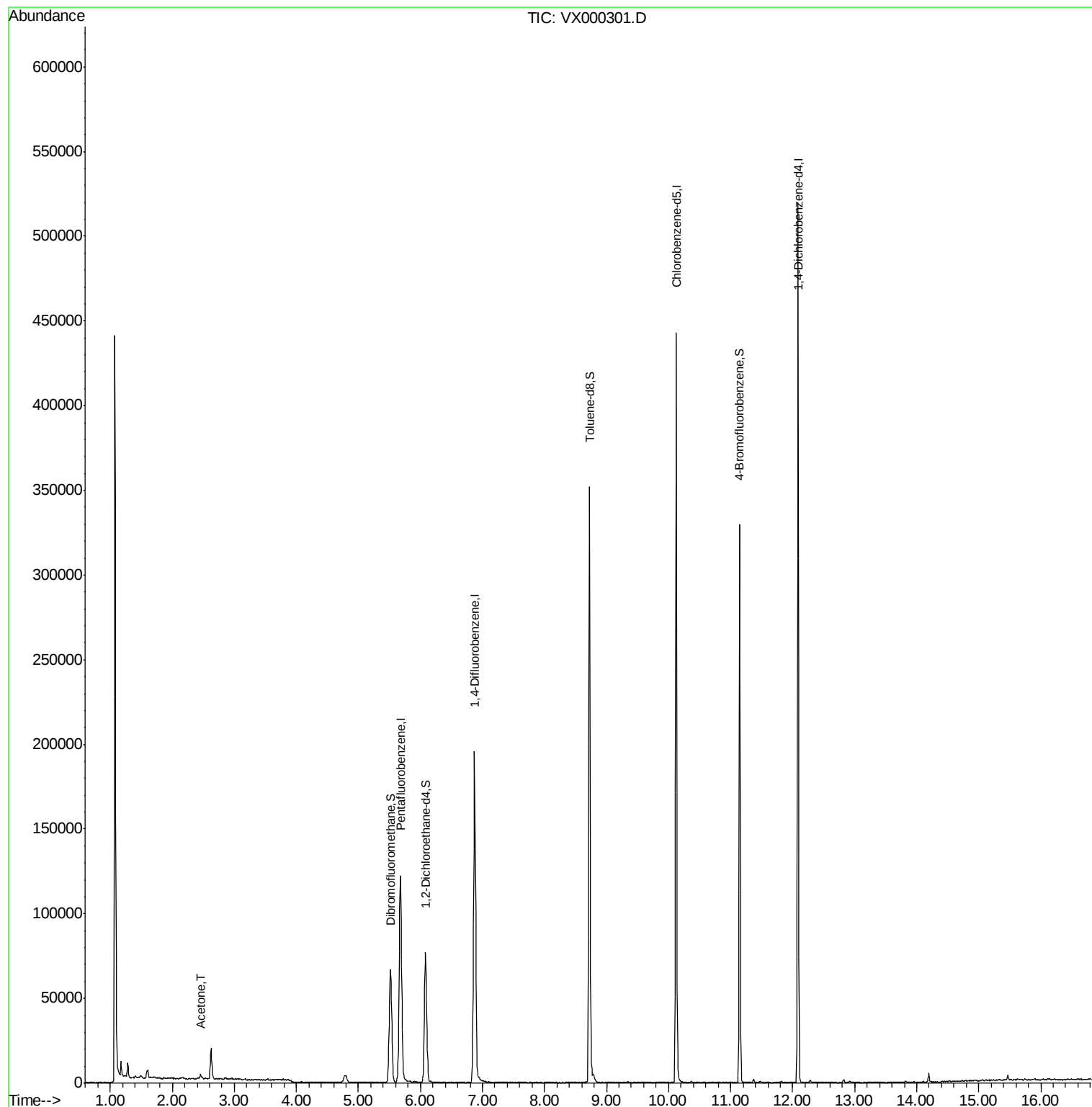
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	116872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	196978	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	185791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99209	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71442	44.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.20%	
35) Dibromofluoromethane	5.52	113	52961	42.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.60%	
50) Toluene-d8	8.73	98	210416	41.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.12%	
62) 4-Bromofluorobenzene	11.15	95	75377	37.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.36%	
Target Compounds						
16) Acetone	2.46	43	3130	2.69	ug/l	Qvalue 98

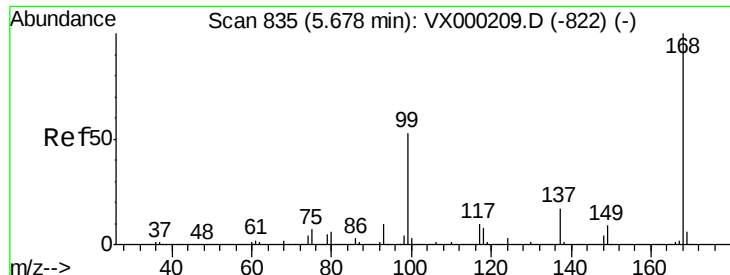
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000301.D

Acq: 13 Mar 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

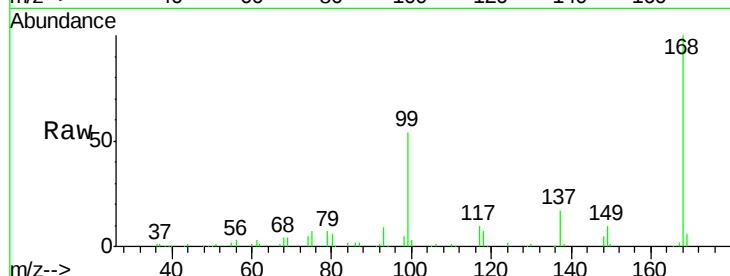
TP-11

Tot Ion:168 Resp: 116872

Ion Ratio Lower Upper

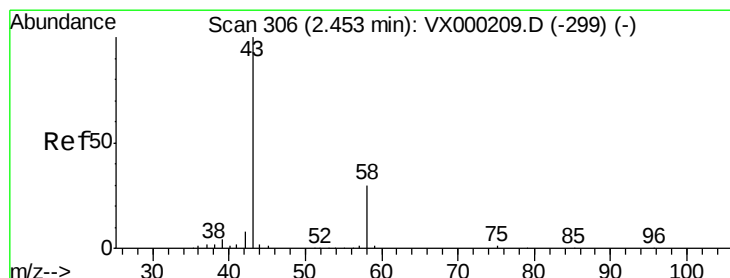
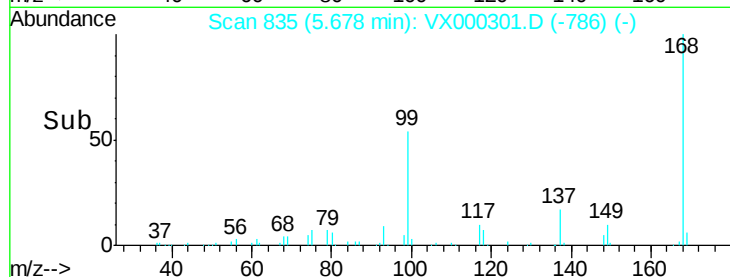
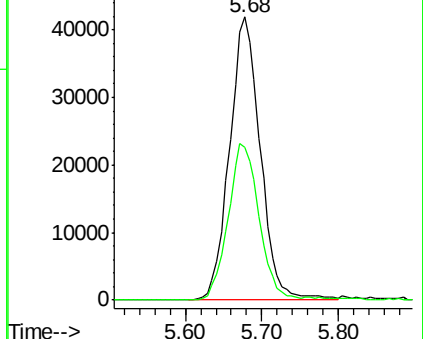
168 100

99 54.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.69 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.01 min

Lab File: VX000301.D

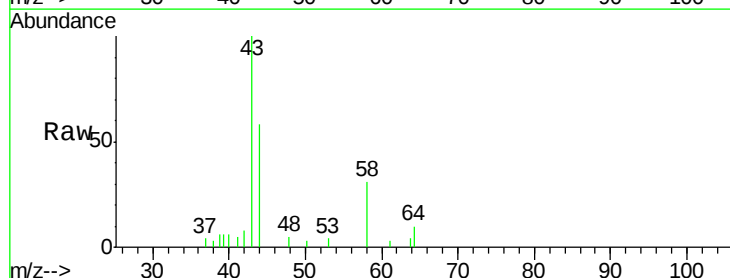
Acq: 13 Mar 2018 15:47

Tgt Ion: 43 Resp: 3130

Ion Ratio Lower Upper

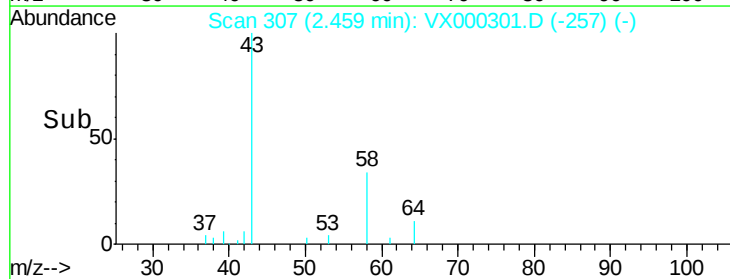
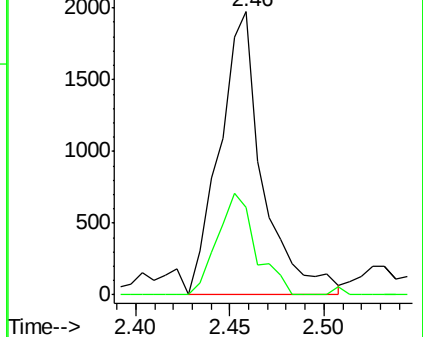
43 100

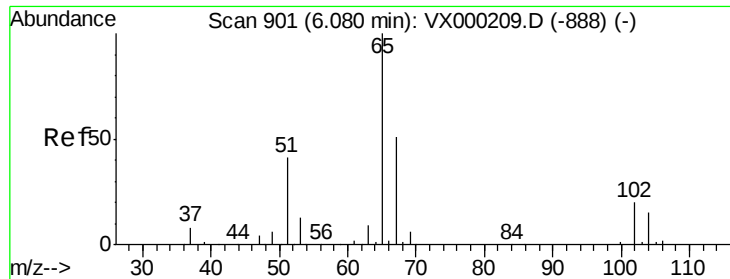
58 31.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

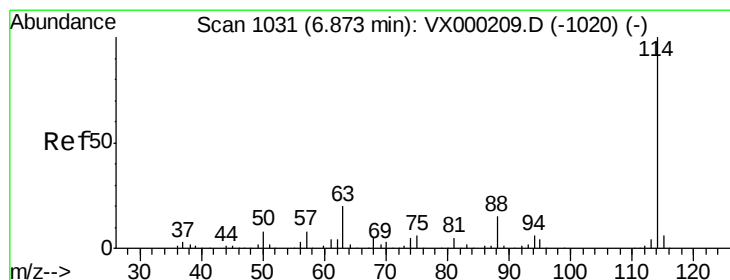
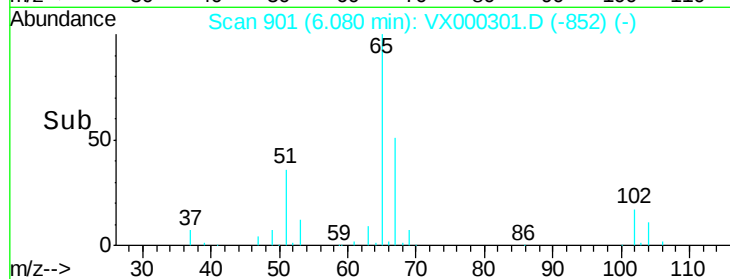
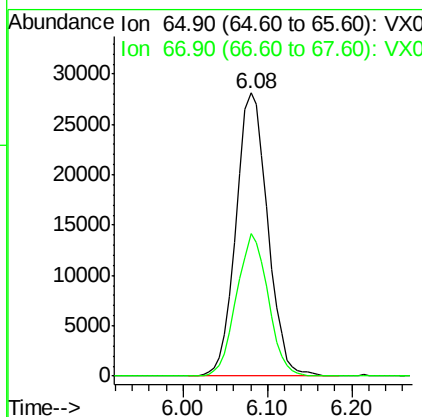
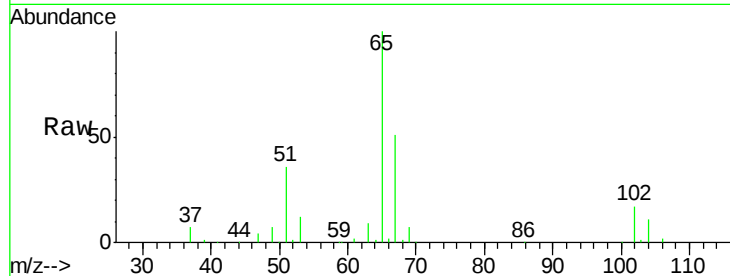




#33
 1,2-Dichloroethane-d4
 Concen: 44.10 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000301.D
 Acq: 13 Mar 2018 15:47

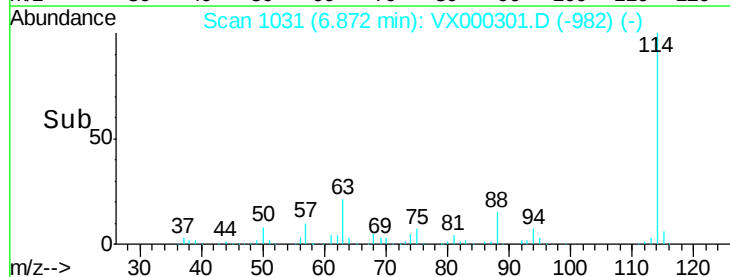
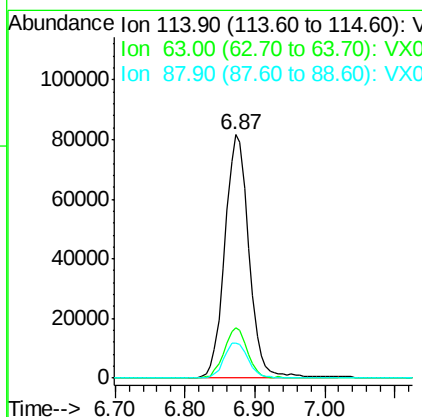
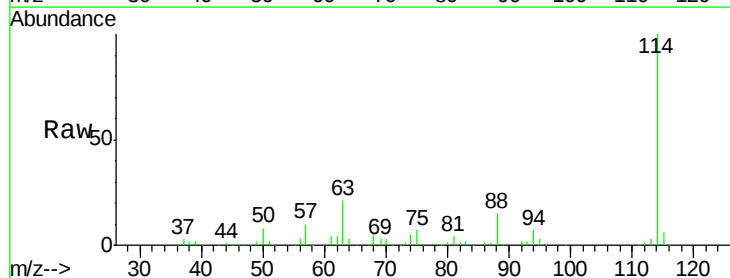
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11

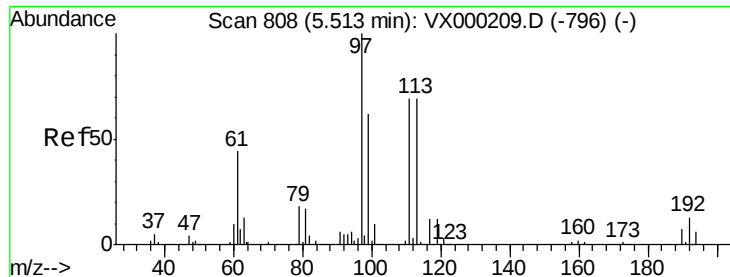
Tot Ion: 65 Resp: 71442
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000301.D
 Acq: 13 Mar 2018 15:47

Tgt Ion: 114 Resp: 196978
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.2
 88 14.6 0.0 29.8

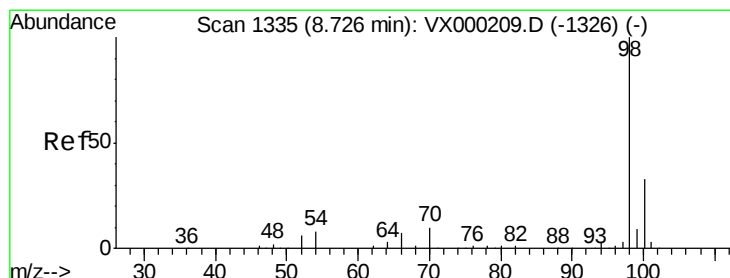
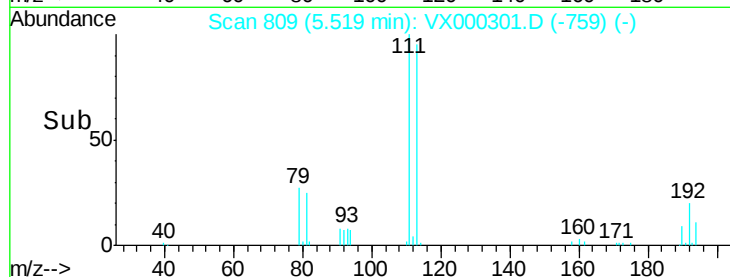
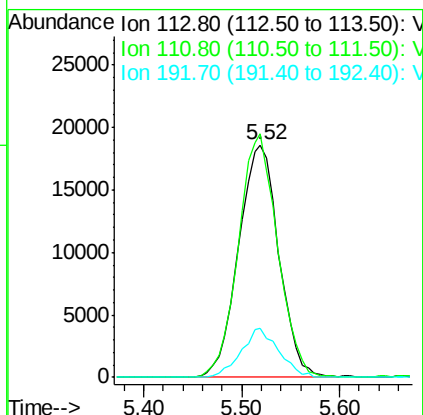
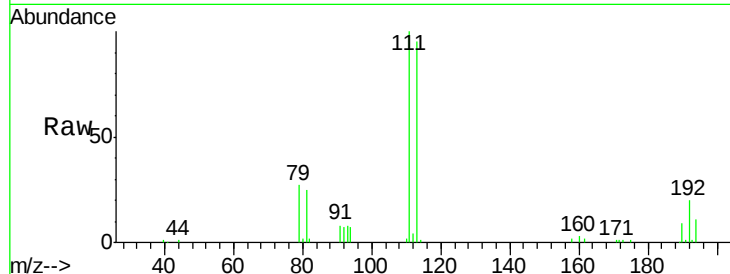




#35
 Dibromofluoromethane
 Concen: 42.80 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000301.D
 Acq: 13 Mar 2018 15:47

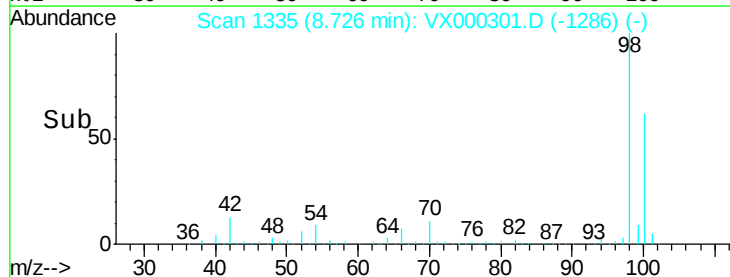
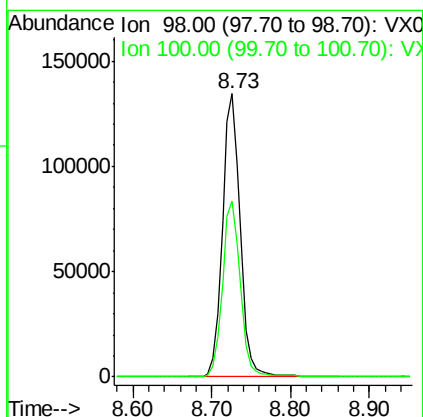
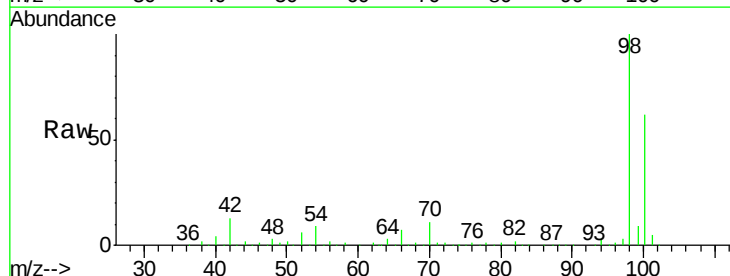
Instrument :
 MSVOA_X
 ClientSampled :
 TP-11

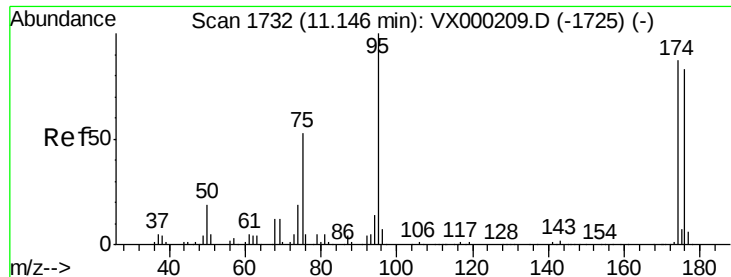
Tot Ion:113 Resp: 52961
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.0 124.6
 192 19.8 15.5 23.3



#50
 Toluene-d8
 Concen: 41.06 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000301.D
 Acq: 13 Mar 2018 15:47

Tgt Ion: 98 Resp: 210416
 Ion Ratio Lower Upper
 98 100
 100 62.5 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 37.68 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000301.D

Acq: 13 Mar 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

TP-11

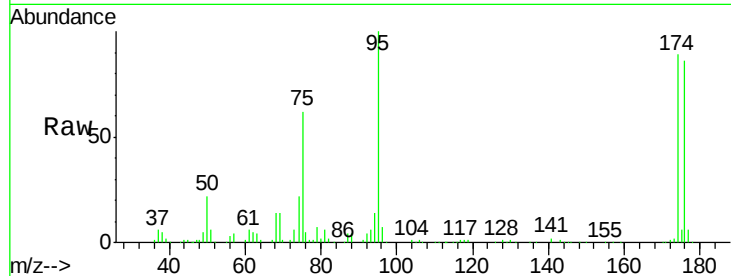
Tot Ion: 95 Resp: 75377

Ion Ratio Lower Upper

95 100

174 86.2 0.0 175.6

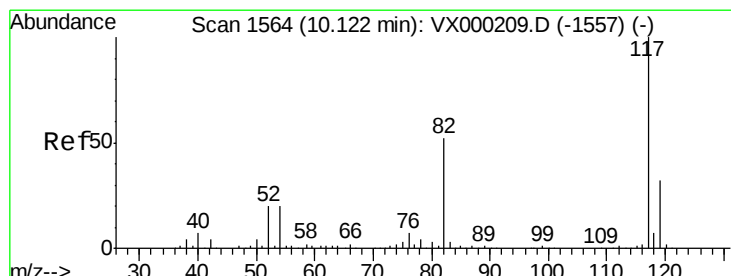
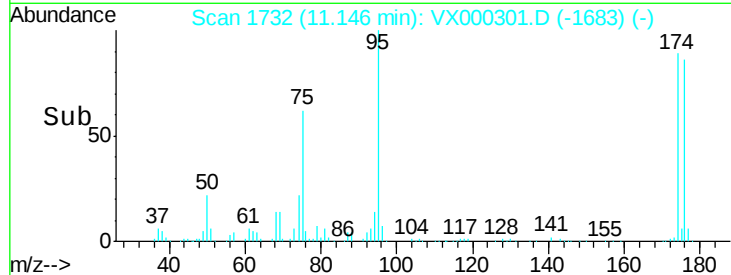
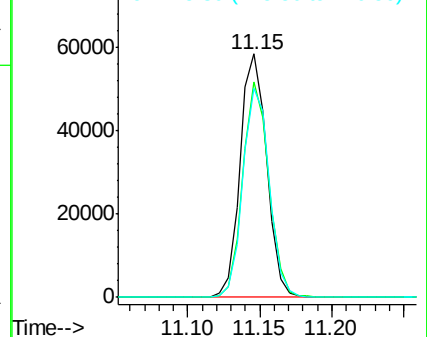
176 84.7 0.0 171.0



Abundance Ion 94.90 (94.60 to 95.60): VX000301.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000301.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000301.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000301.D

Acq: 13 Mar 2018 15:47

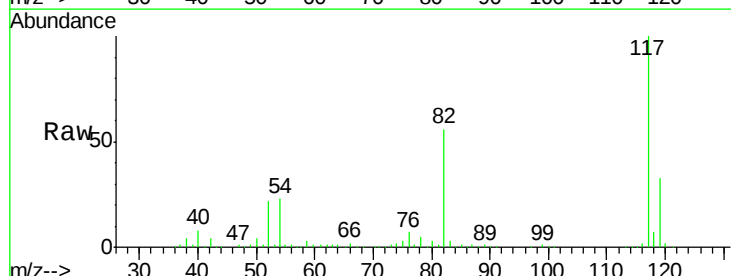
Tgt Ion: 117 Resp: 185791

Ion Ratio Lower Upper

117 100

82 56.3 42.0 63.0

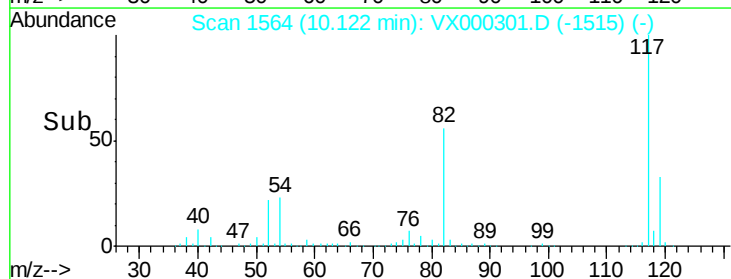
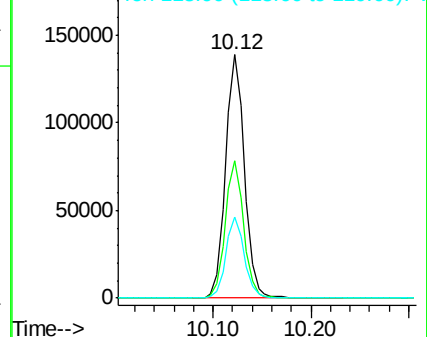
119 33.3 25.3 37.9

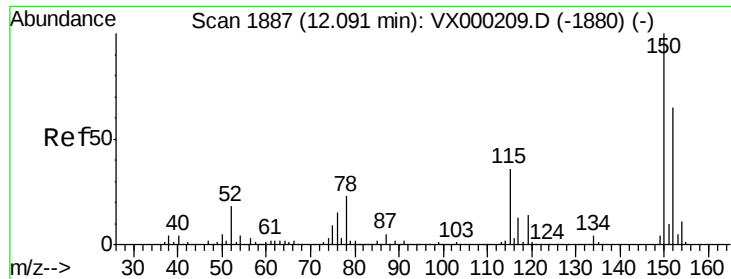


Abundance Ion 116.90 (116.60 to 117.60): VX000301.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000301.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000301.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000301.D

Acq: 13 Mar 2018 15:47

Instrument :

MSVOA_X

ClientSampleId :

TP-11

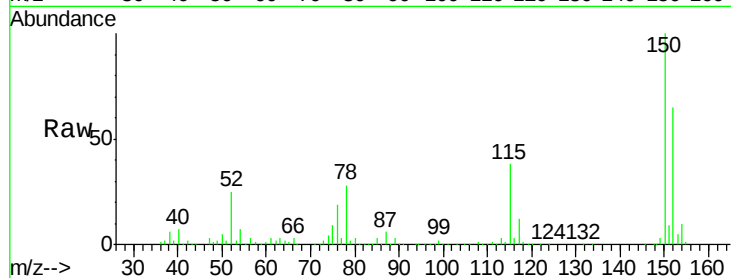
Tot Ion:152 Resp: 99209

Ion Ratio Lower Upper

152 100

115 58.3 39.8 119.3

150 156.7 0.0 345.0



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

