

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003039.D
 Acq On : 29 Jun 2018 19:51
 Operator : JC/MD
 Sample : J3694-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-3

Quant Time: Jun 30 00:22:34 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

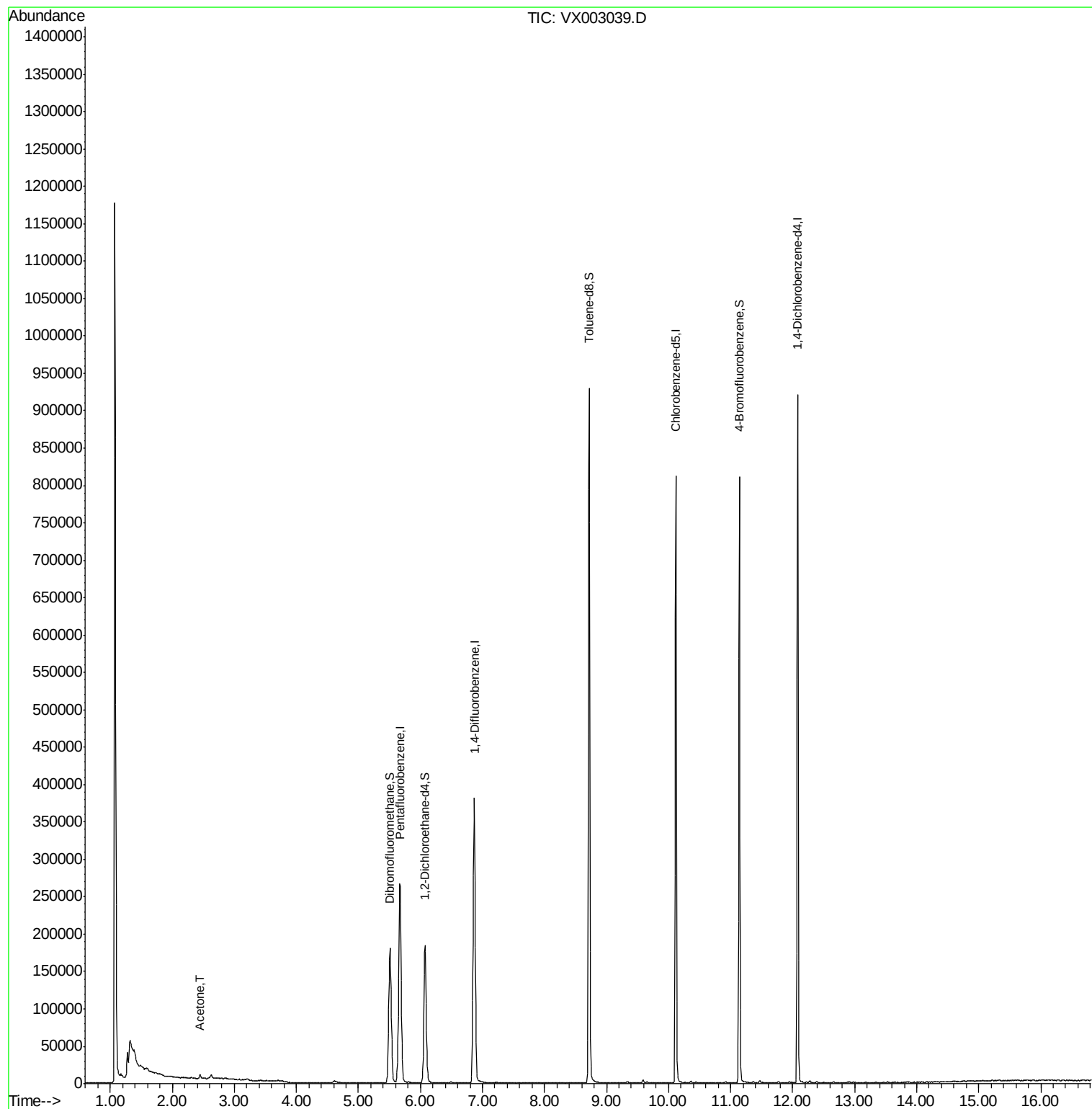
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378903	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	362185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	203206	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178274	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
35) Dibromofluoromethane	5.51	113	148576	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
50) Toluene-d8	8.72	98	541496	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	11.14	95	190332	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
Target Compounds						
16) Acetone	2.45	43	5698	3.63	ug/l	Qvalue 94

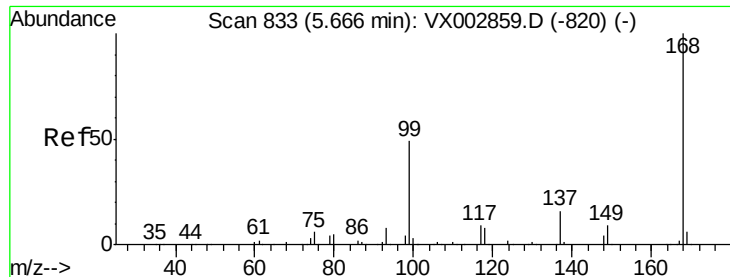
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003039.D

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Instrument :

MSVOA_X

ClientSampleId :

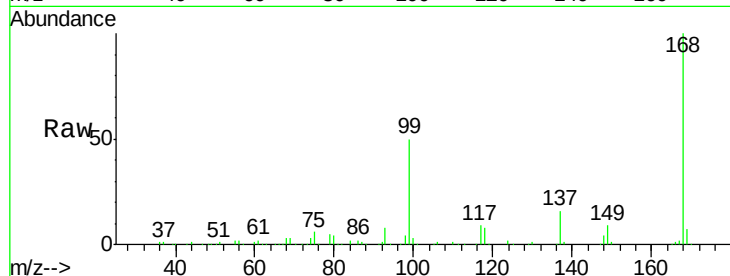
PZ-3

Tot Ion:168 Resp: 274352

Ion Ratio Lower Upper

168 100

99 50.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

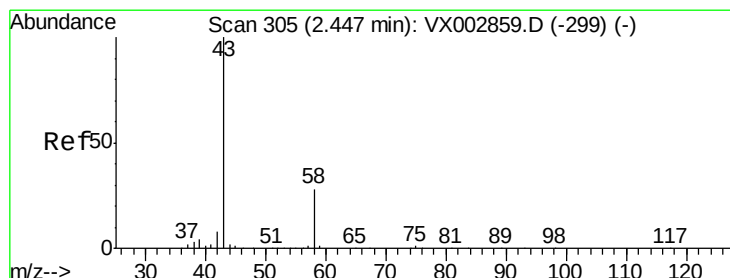
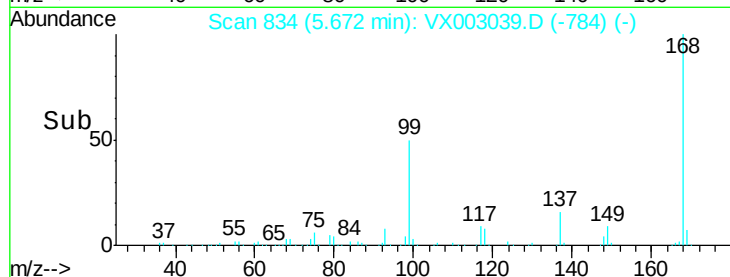
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.63 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX003039.D

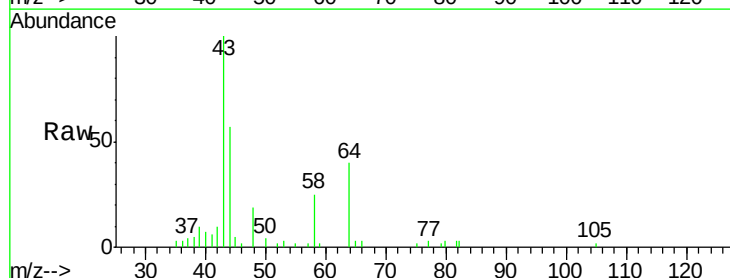
Acq: 29 Jun 2018 19:51

Tgt Ion: 43 Resp: 5698

Ion Ratio Lower Upper

43 100

58 24.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

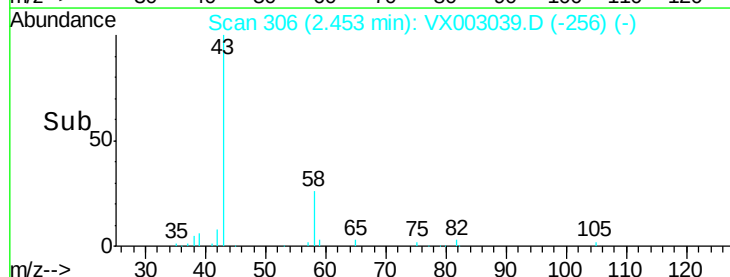
3000

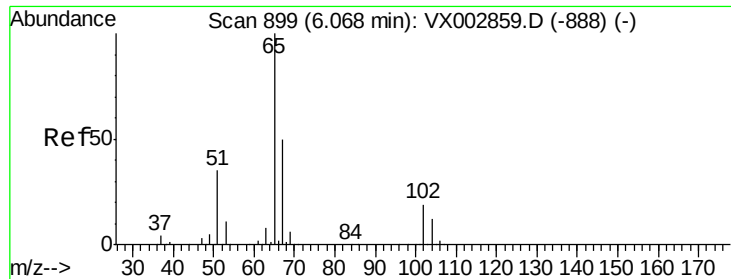
2000

1000

0

Time--> 2.40 2.45 2.50

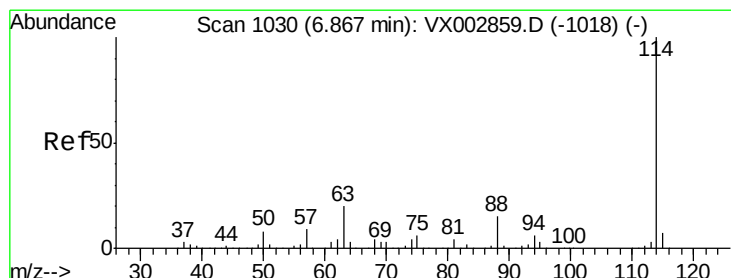
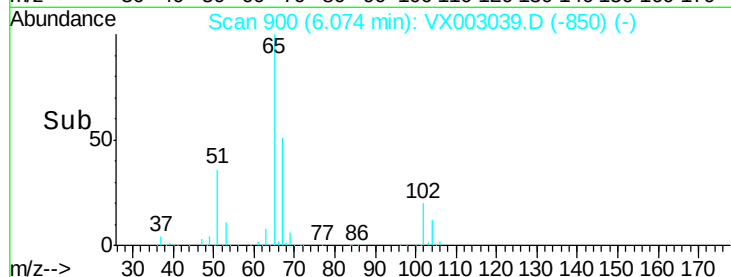
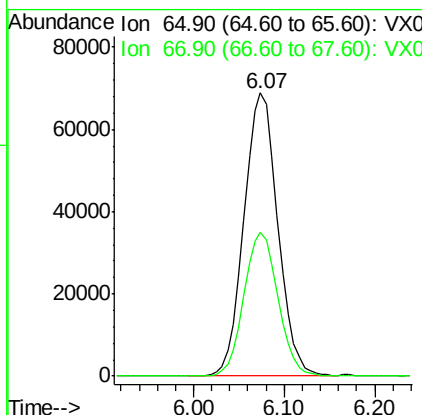
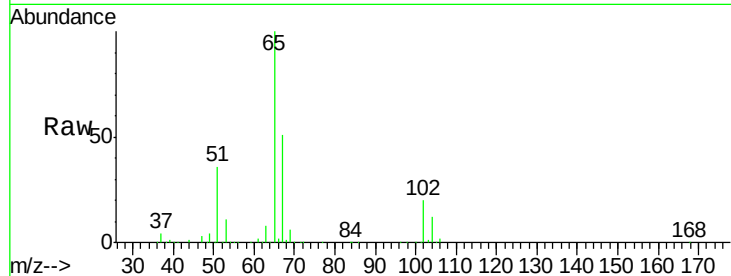




#33
 1,2-Dichloroethane-d4
 Concen: 47.01 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003039.D
 Acq: 29 Jun 2018 19:51

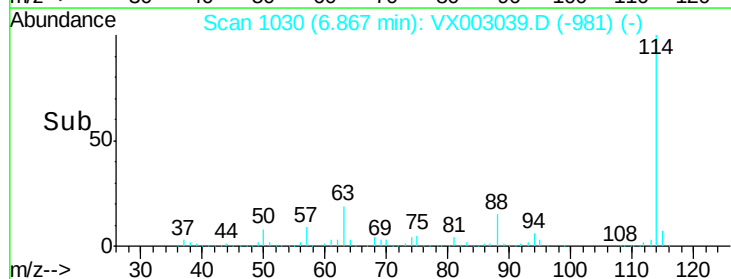
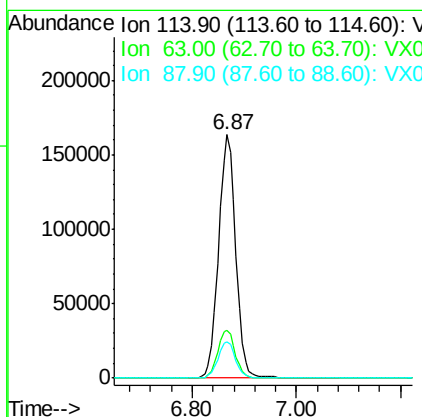
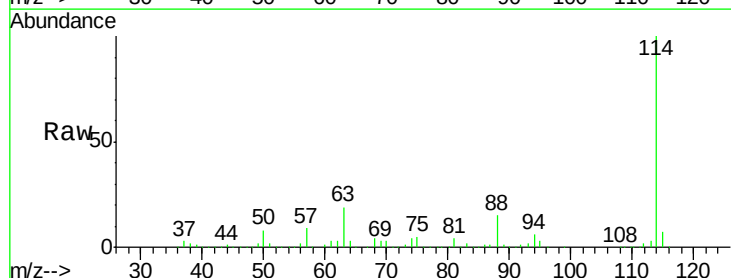
Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-3

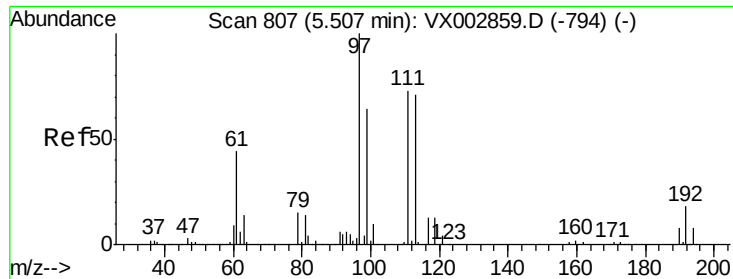
Tot Ion: 65 Resp: 178274
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003039.D
 Acq: 29 Jun 2018 19:51

Tgt Ion: 114 Resp: 378903
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.0 0.0 30.0

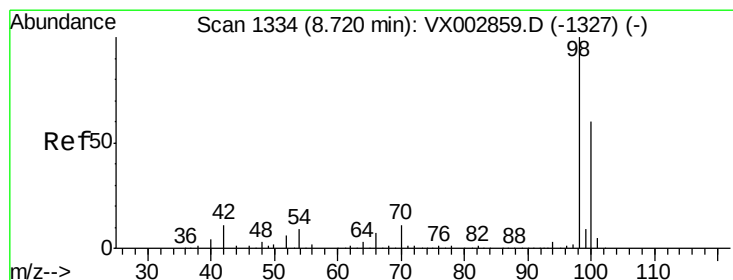
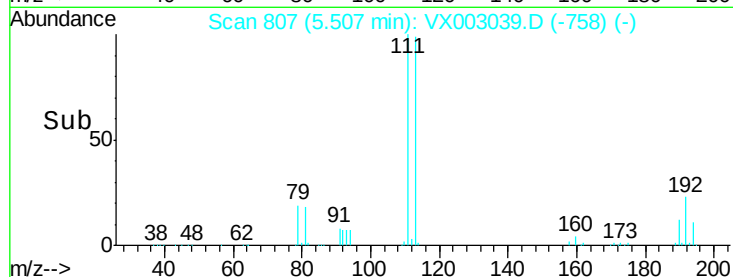
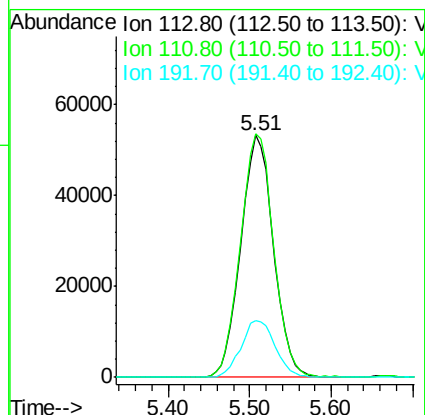
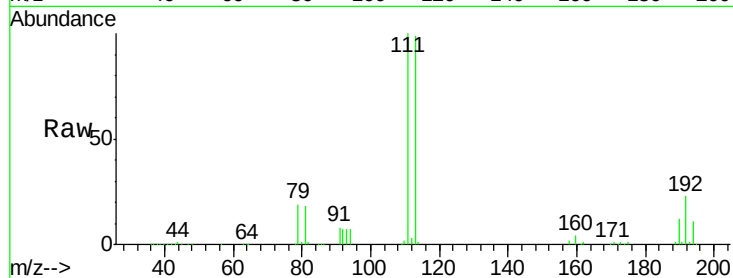




#35
 Dibromofluoromethane
 Concen: 49.52 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003039.D
 Acq: 29 Jun 2018 19:51

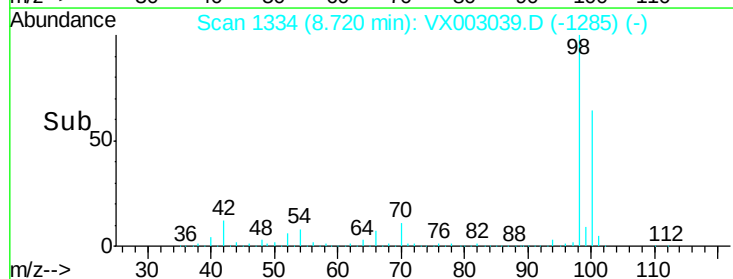
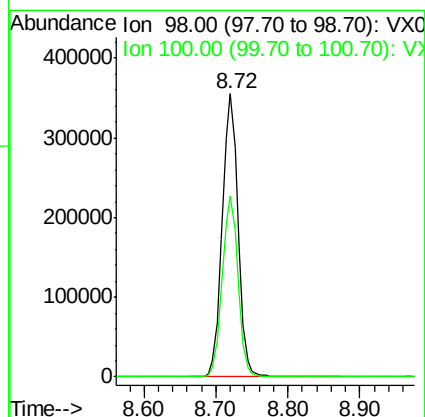
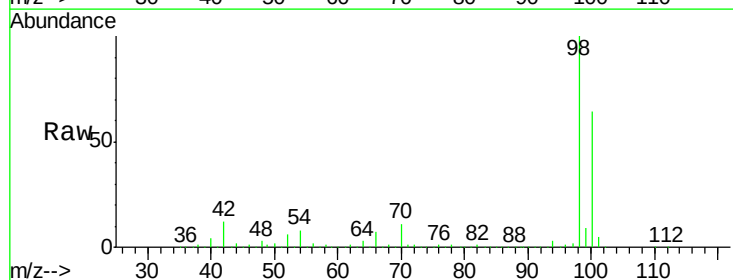
Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-3

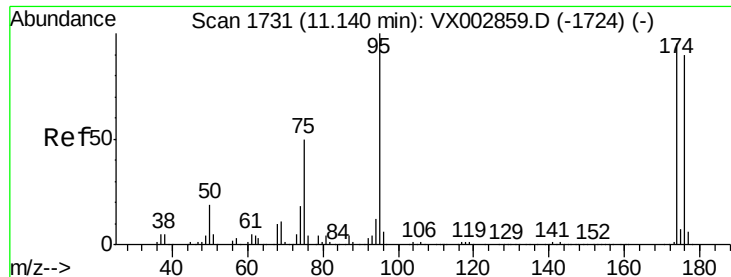
Tot Ion:113 Resp: 148576
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.0
 192 24.4 19.1 28.7



#50
 Toluene-d8
 Concen: 49.42 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003039.D
 Acq: 29 Jun 2018 19:51

Tgt Ion: 98 Resp: 541496
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.04 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003039.D

Acq: 29 Jun 2018 19:51

Instrument :

MSVOA_X

ClientSampleId :

PZ-3

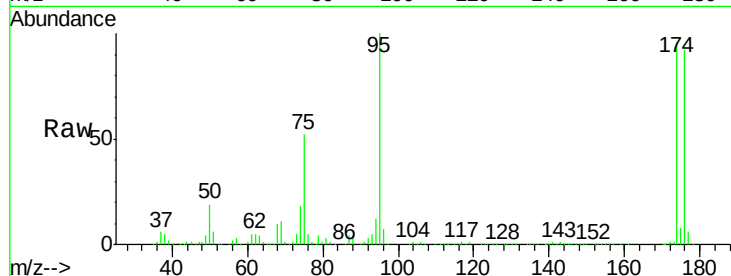
Tot Ion: 95 Resp: 190332

Ion Ratio Lower Upper

95 100

174 98.9 0.0 187.4

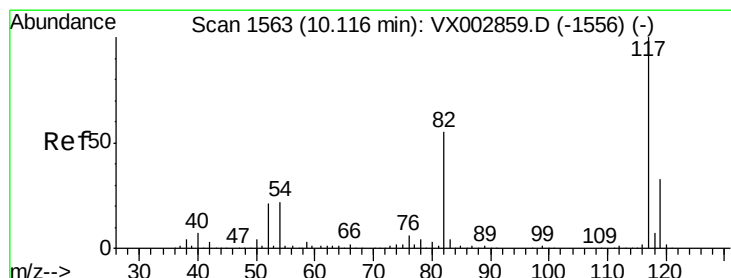
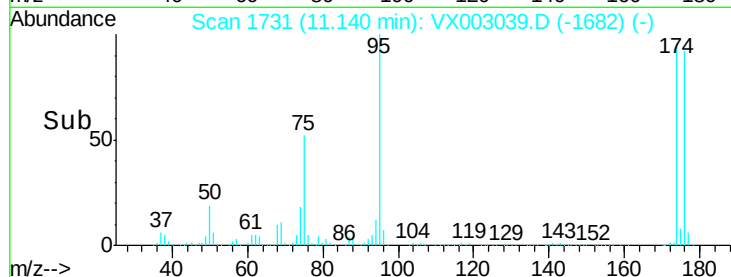
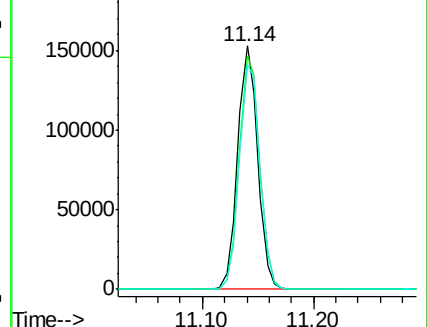
176 95.2 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX003039.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003039.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003039.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003039.D

Acq: 29 Jun 2018 19:51

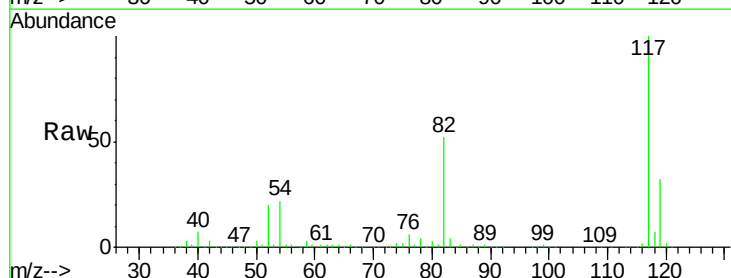
Tgt Ion: 117 Resp: 362185

Ion Ratio Lower Upper

117 100

82 52.5 45.0 67.4

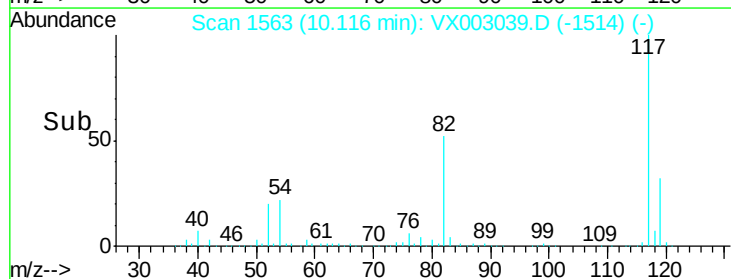
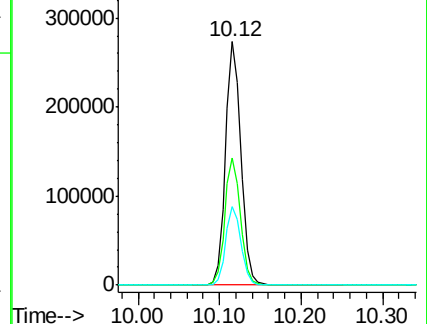
119 32.4 25.8 38.6

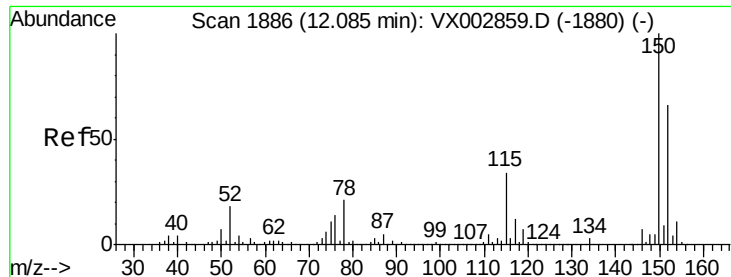


Abundance Ion 116.90 (116.60 to 117.60): VX003039.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003039.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003039.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX003039.D

Acq: 29 Jun 2018 19:51

Instrument :

MSVOA_X

ClientSampleId :

PZ-3

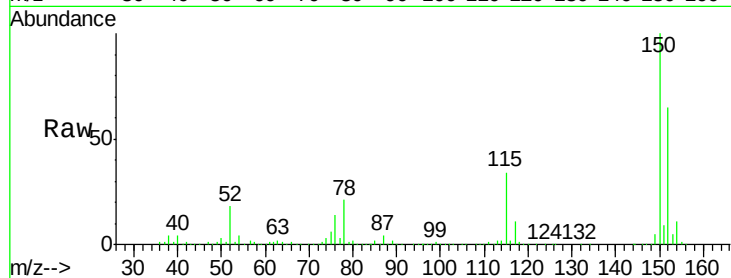
Tot Ion:152 Resp: 203206

Ion Ratio Lower Upper

152 100

115 54.3 40.1 120.2

150 156.1 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

