

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002507.D
 Acq On : 13 Jun 2018 13:29
 Operator : JC/MD
 Sample : PB110148ZHE#14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#14

Quant Time: Jun 14 02:18:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

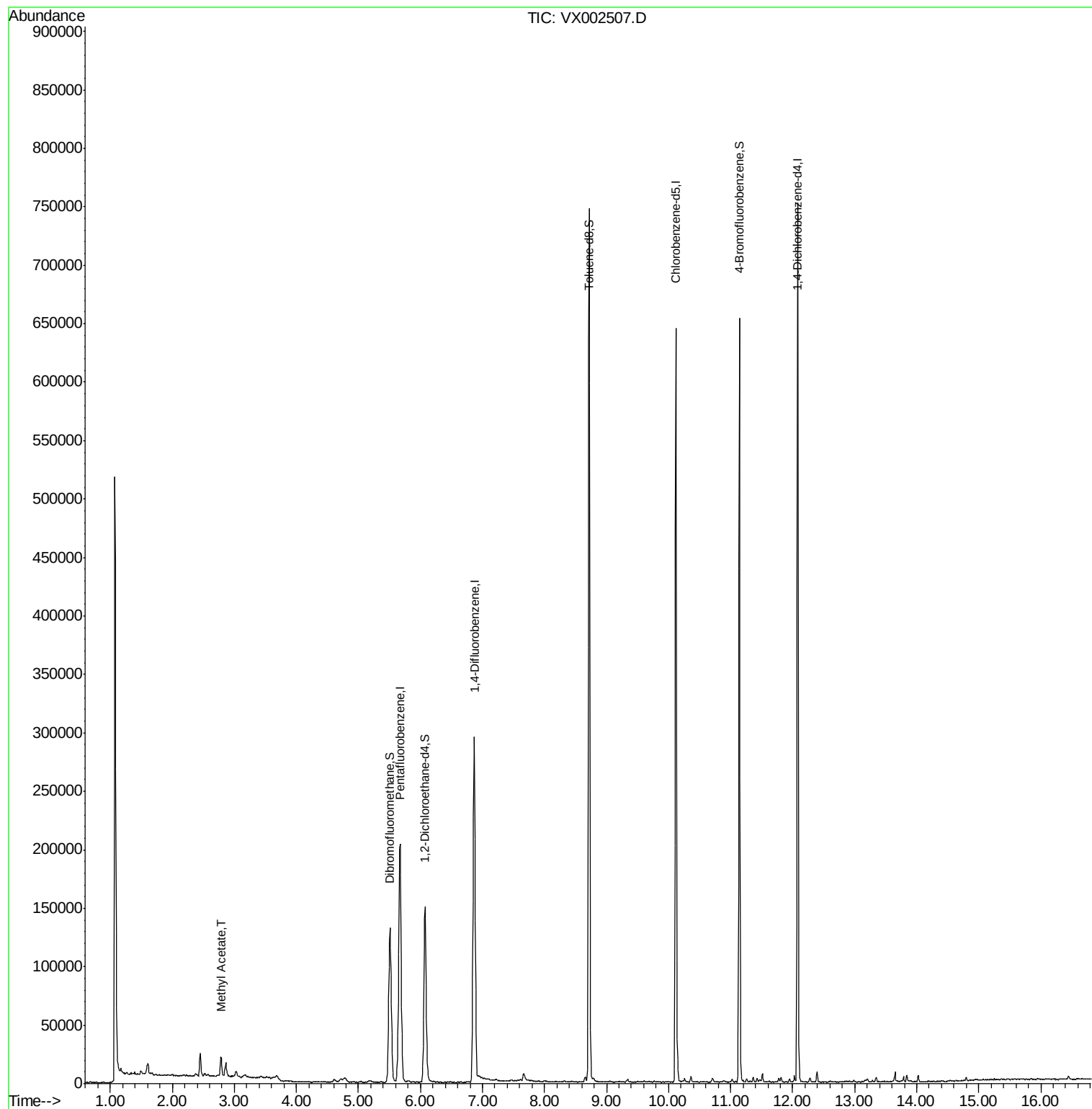
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	198889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	287750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	271866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	153475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141783	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
35) Dibromofluoromethane	5.51	113	106459	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
50) Toluene-d8	8.72	98	421079	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
62) 4-Bromofluorobenzene	11.14	95	146760	43.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.76%	
Target Compounds						
18) Methyl Acetate	2.78	43	20266	4.666	ug/l	Qvalue 97

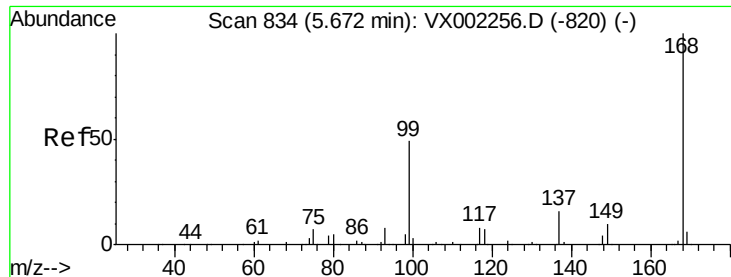
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002507.D

Acq: 13 Jun 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

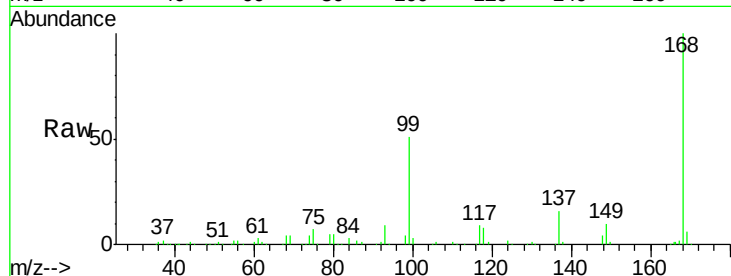
PB110148ZHE#14

Tot Ion:168 Resp: 198889

Ion Ratio Lower Upper

168 100

99 50.9 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

80000

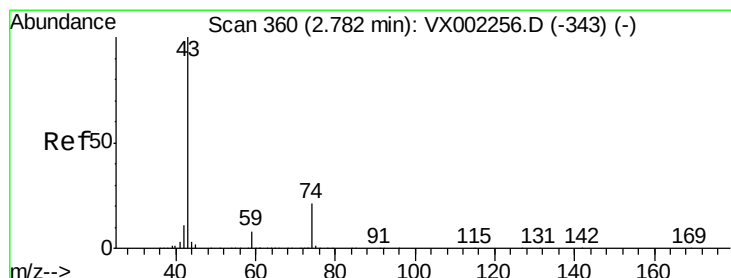
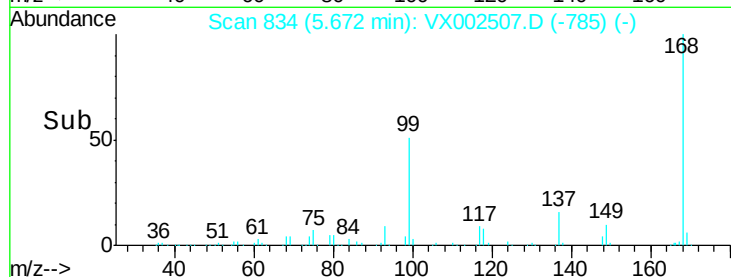
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#18

Methyl Acetate

Concen: 4.666 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002507.D

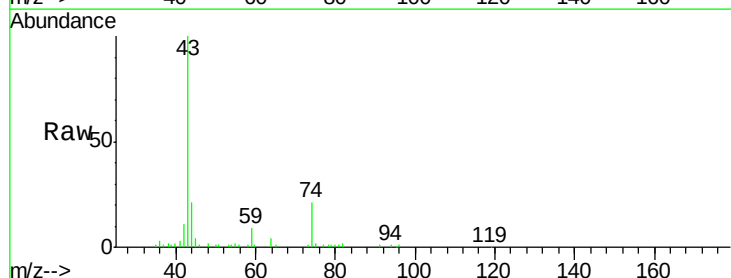
Acq: 13 Jun 2018 13:29

Tgt Ion: 43 Resp: 20266

Ion Ratio Lower Upper

43 100

74 22.1 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

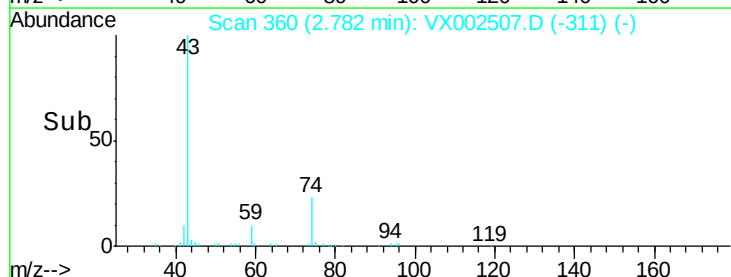
2.78

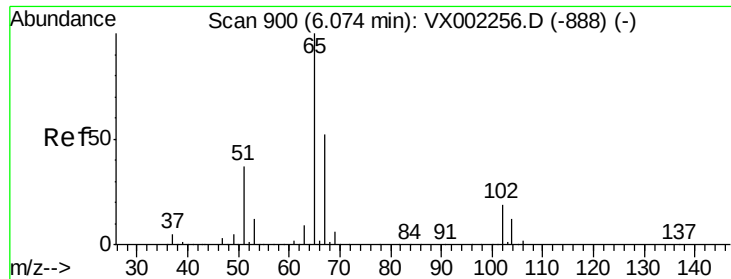
10000

5000

0

Time--> 2.70 2.75 2.80 2.85





#33

1,2-Dichloroethane-d4

Concen: 49.840 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002507.D

Acq: 13 Jun 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

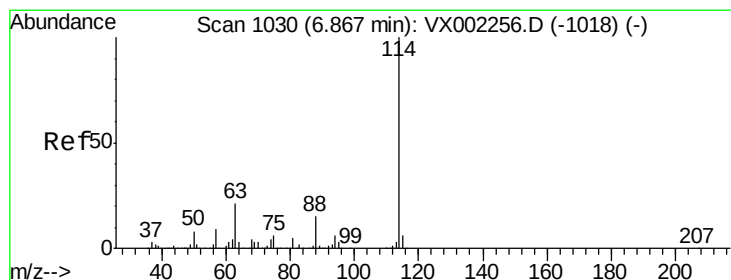
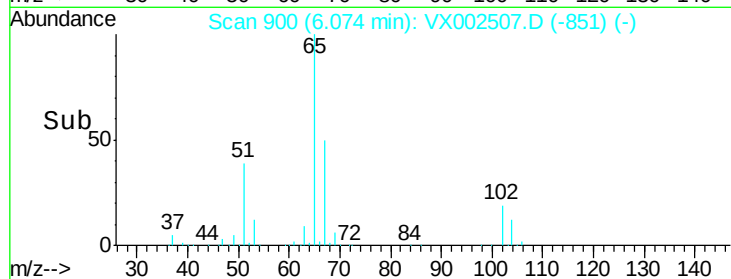
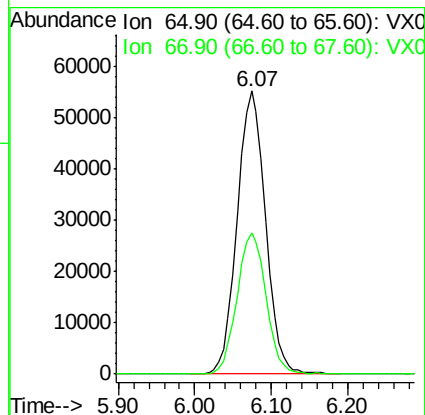
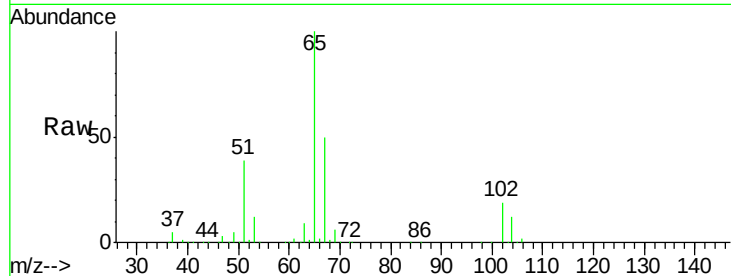
PB110148ZHE#14

Tot Ion: 65 Resp: 141783

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002507.D

Acq: 13 Jun 2018 13:29

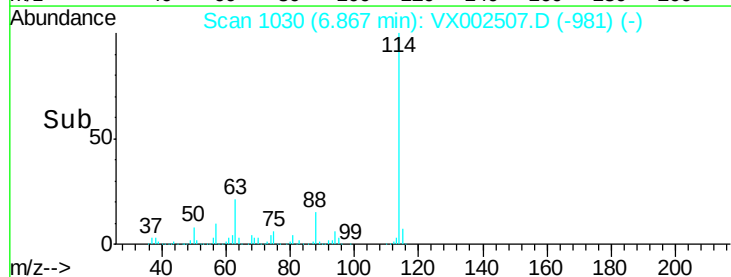
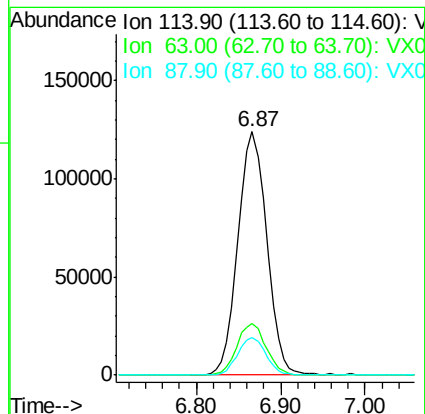
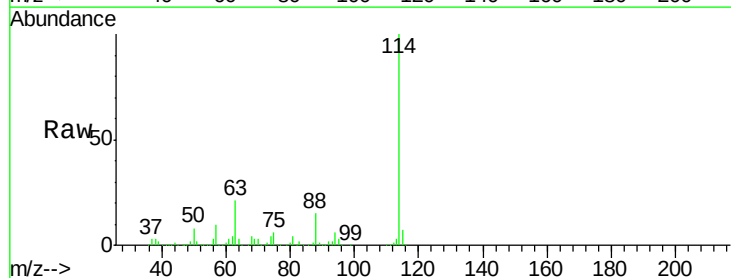
Tgt Ion: 114 Resp: 287750

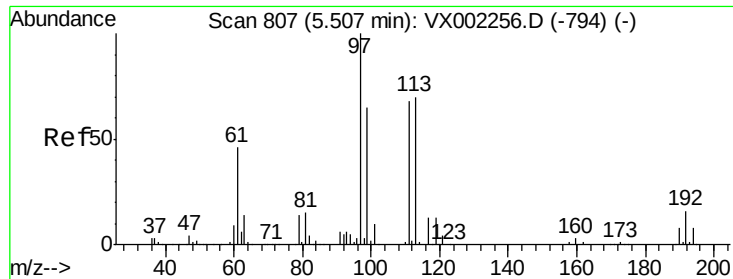
Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.4

88 15.2 0.0 30.0

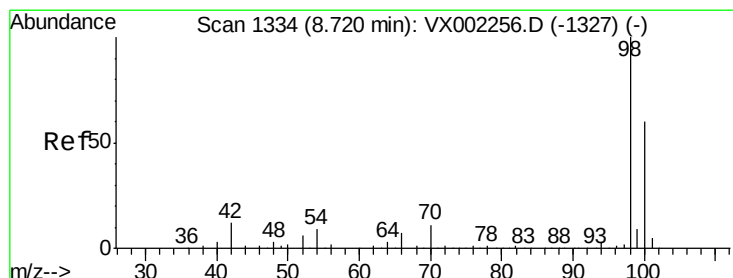
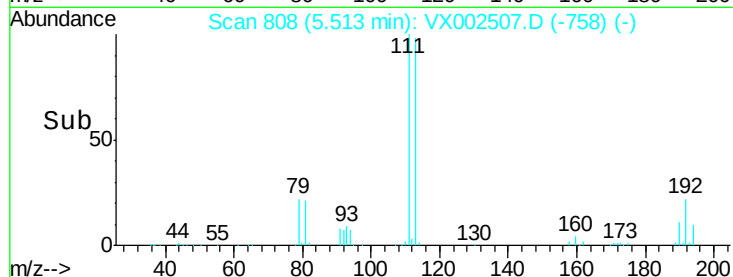
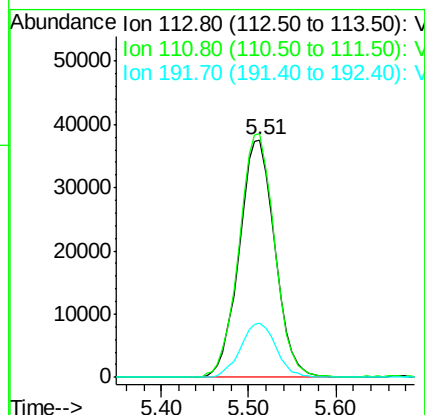
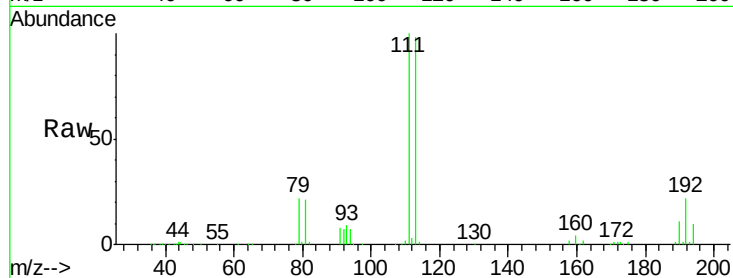




#35
 Dibromofluoromethane
 Concen: 47.046 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002507.D
 Acq: 13 Jun 2018 13:29

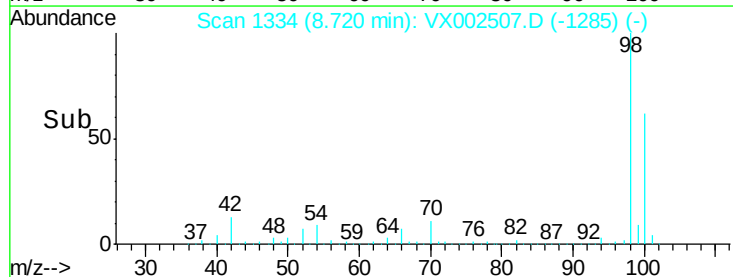
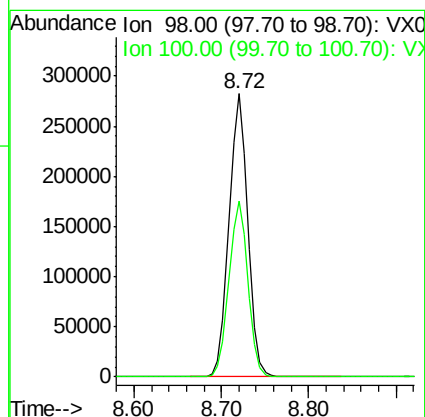
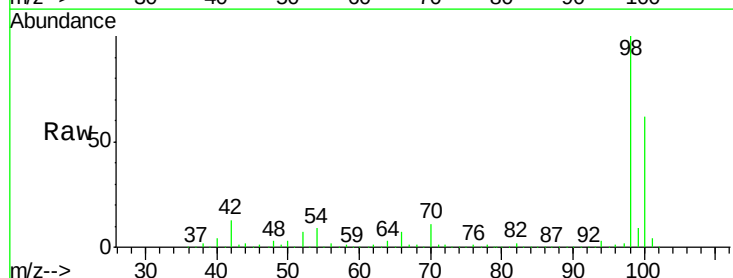
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#14

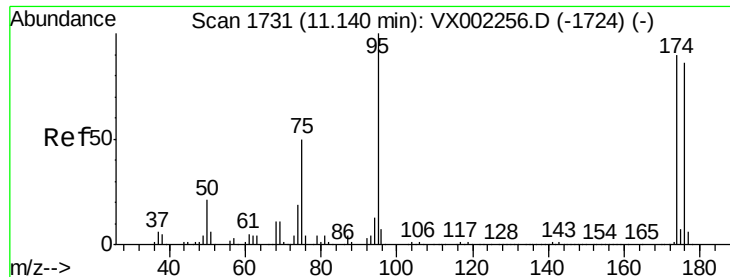
Tot Ion:113 Resp: 106459
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.0
 192 22.9 19.1 28.7



#50
 Toluene-d8
 Concen: 48.548 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002507.D
 Acq: 13 Jun 2018 13:29

Tgt Ion: 98 Resp: 421079
 Ion Ratio Lower Upper
 98 100
 100 62.7 50.9 76.3

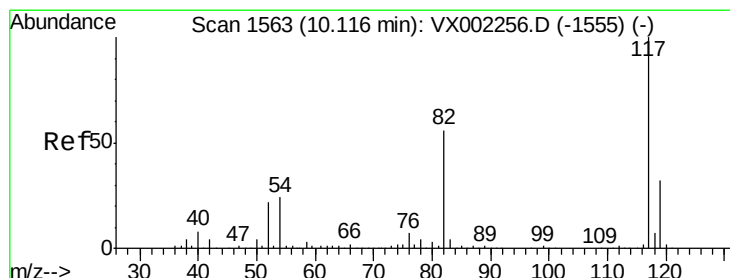
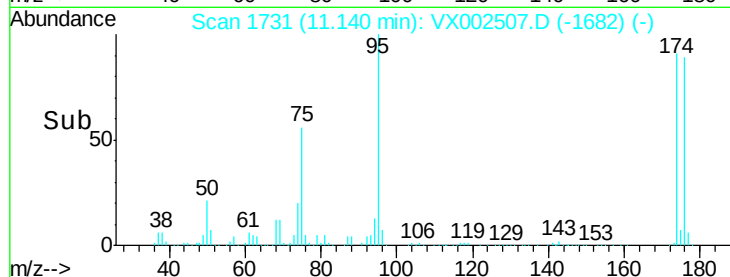
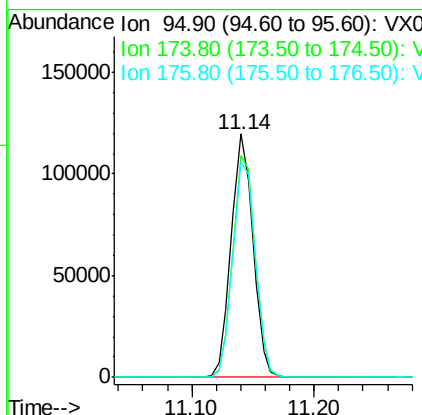
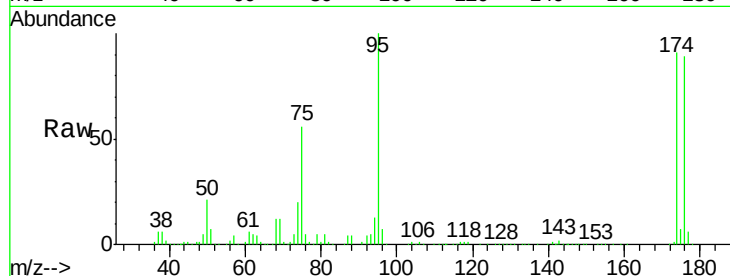




#62
4-Bromofluorobenzene
Concen: 43.879 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002507.D
Acq: 13 Jun 2018 13:29

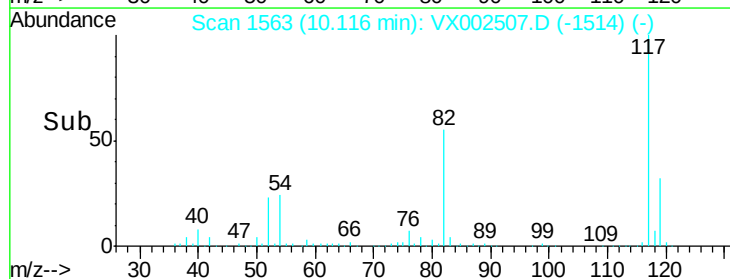
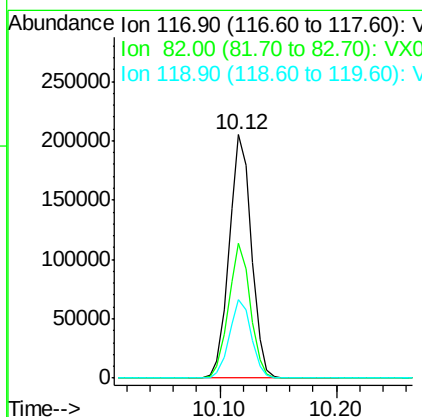
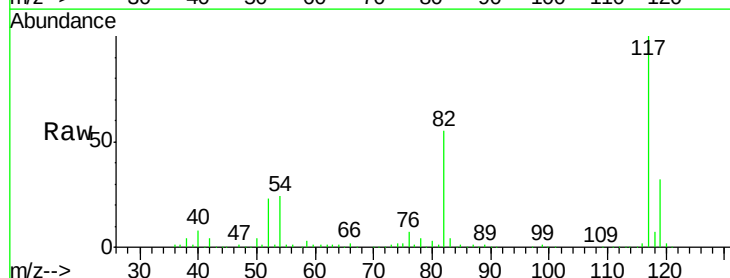
Instrument :
MSVOA_X
ClientSampleId :
PB110148ZHE#14

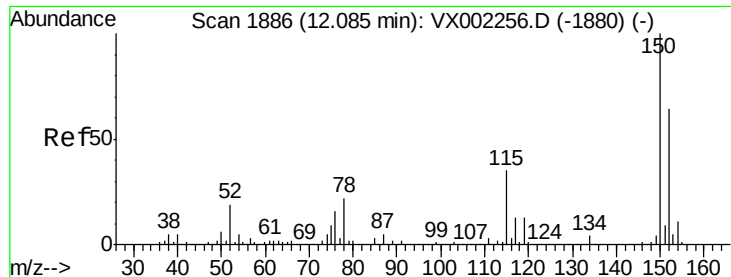
Tot Ion: 95 Resp: 146760
Ion Ratio Lower Upper
95 100
174 94.4 0.0 187.4
176 91.8 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002507.D
Acq: 13 Jun 2018 13:29

Tgt Ion: 117 Resp: 271866
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.1 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002507.D

Acq: 13 Jun 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

PB110148ZHE#14

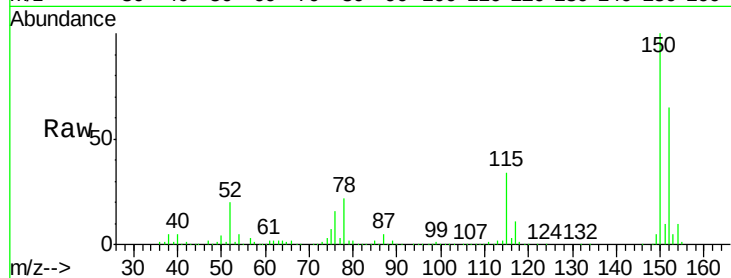
Tot Ion:152 Resp: 153475

Ion Ratio Lower Upper

152 100

115 55.4 40.1 120.2

150 158.0 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

