

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002511.D
 Acq On : 13 Jun 2018 15:38
 Operator : JC/MD
 Sample : PB110148ZHE#18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#18

Quant Time: Jun 14 02:26:13 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

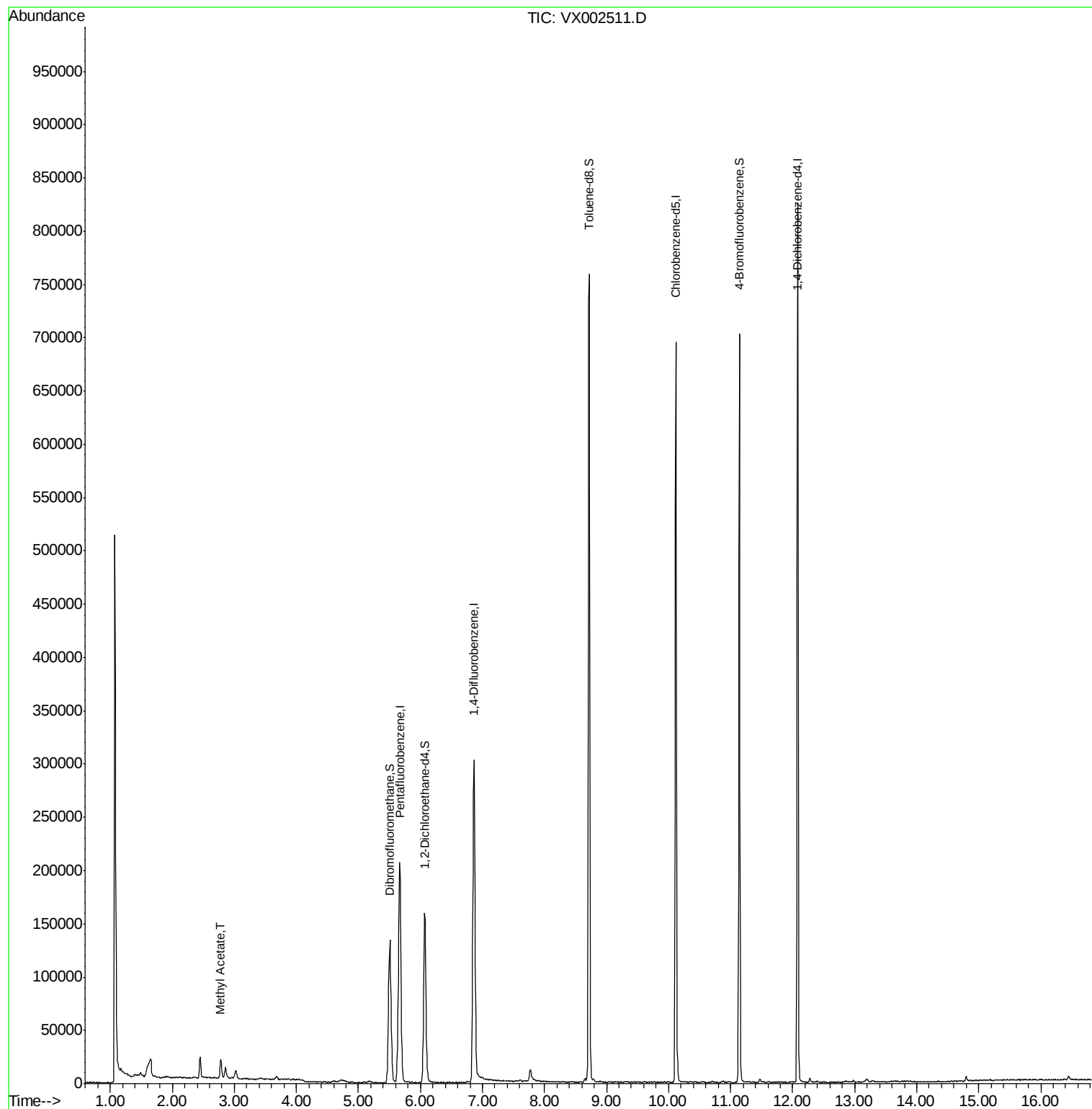
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	201439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	301264	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150307	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
35) Dibromofluoromethane	5.51	113	109815	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
50) Toluene-d8	8.72	98	440745	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
62) 4-Bromofluorobenzene	11.14	95	157883	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
Target Compounds						
18) Methyl Acetate	2.78	43	22530	5.400	ug/l	Qvalue 100

(#) = 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# 833

Delta R.T. -0.01 min

Lab File: VX002511.D

Acq: 13 Jun 2018 15:38

Instrument :

MSVOA_X

ClientSampleId :

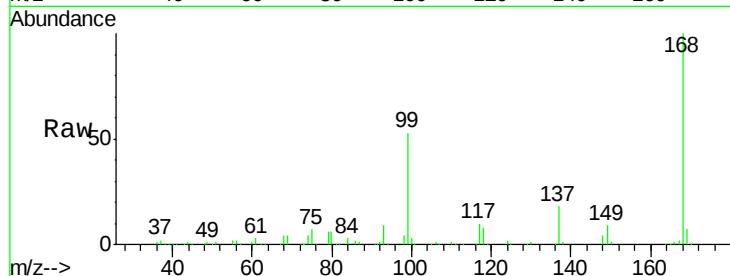
PB110148ZHE#18

Tot Ion:168 Resp: 201439

Ion Ratio Lower Upper

168 100

99 53.2 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

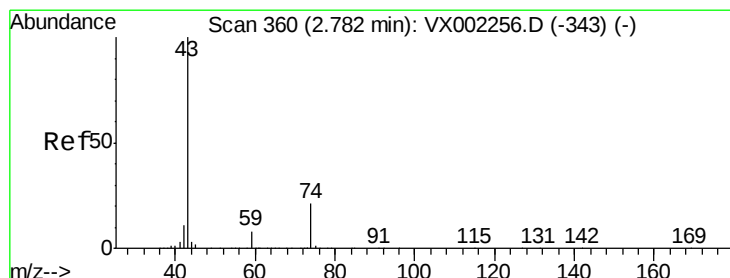
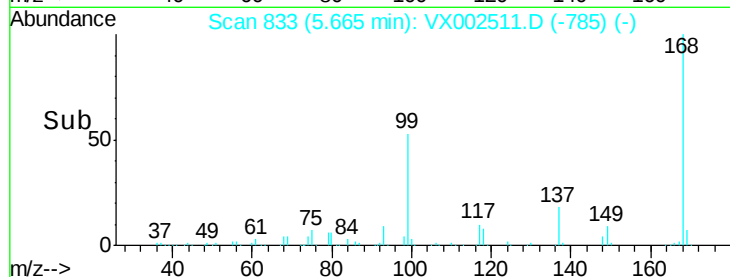
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#18

Methyl Acetate

Concen: 5.400 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.01 min

Lab File: VX002511.D

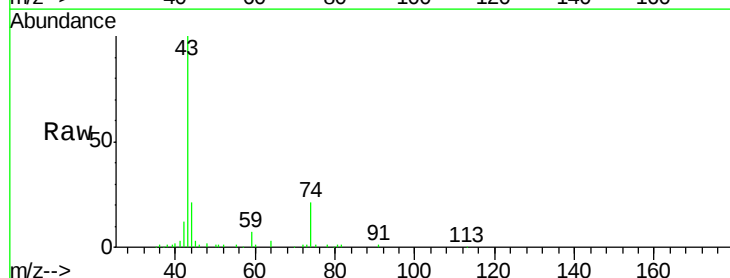
Acq: 13 Jun 2018 15:38

Tgt Ion: 43 Resp: 22530

Ion Ratio Lower Upper

43 100

74 21.1 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

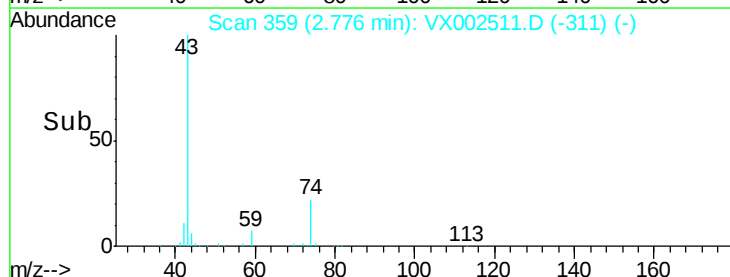
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5000

0

Time-->

2.70 2.75 2.80 2.85

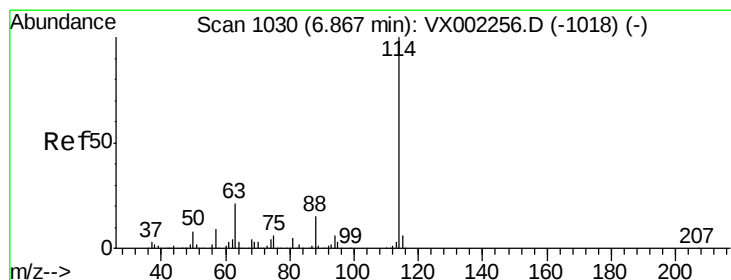
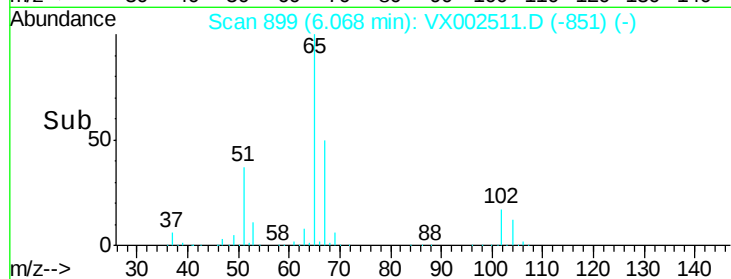
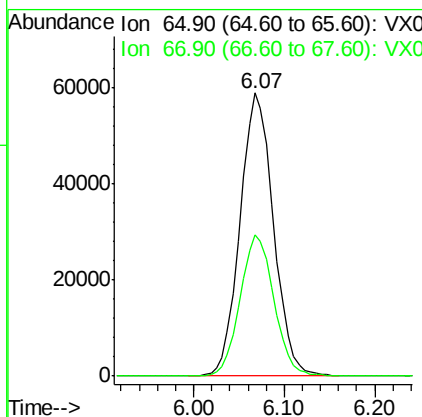
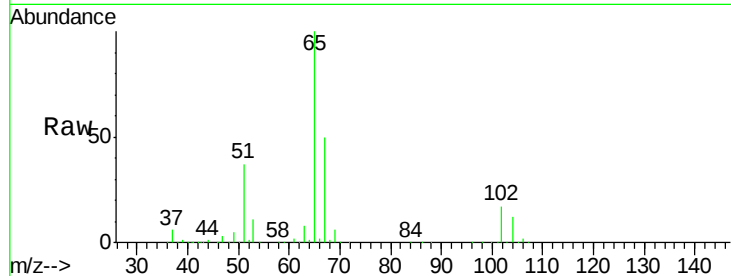




#33
 1,2-Dichloroethane-d4
 Concen: 52.341 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX002511.D
 Acq: 13 Jun 2018 15:38

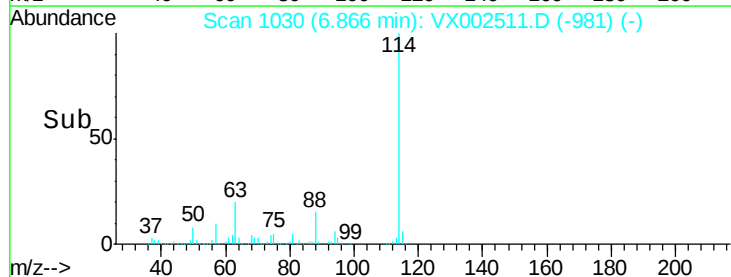
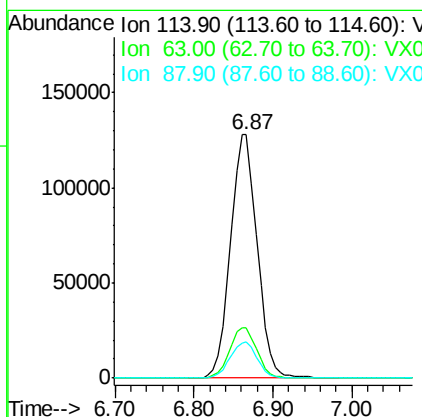
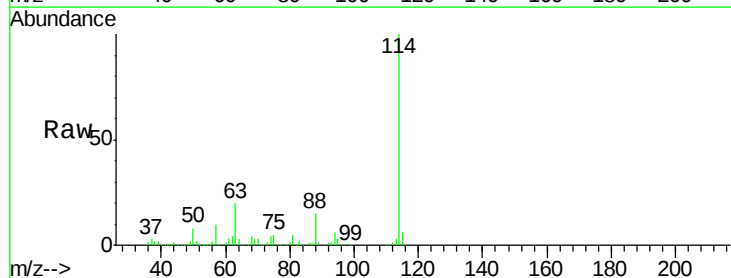
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#18

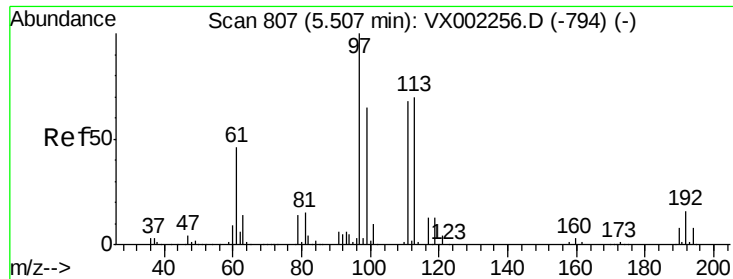
Tot Ion: 65 Resp: 150307
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002511.D
 Acq: 13 Jun 2018 15:38

Tgt Ion: 114 Resp: 301264
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 14.7 0.0 30.0





#35

Dibromofluoromethane

Concen: 46.352 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002511.D

Acq: 13 Jun 2018 15:38

Instrument :

MSVOA_X

ClientSampleId :

PB110148ZHE#18

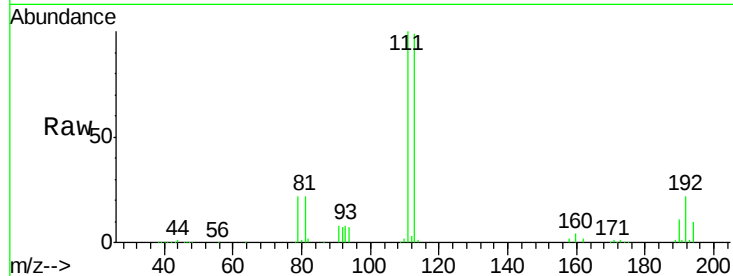
Tot Ion:113 Resp: 109815

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

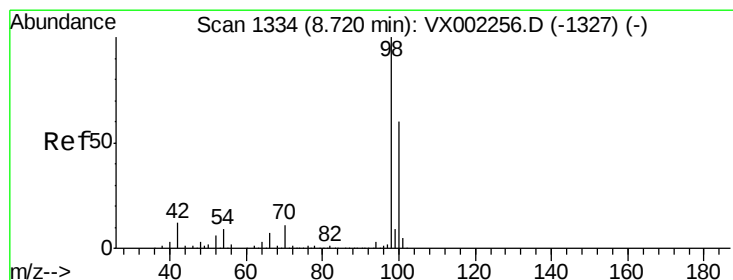
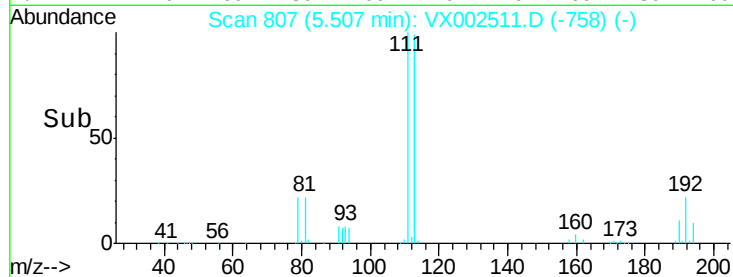
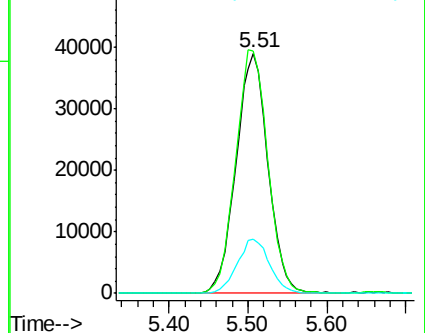
192 22.8 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 48.536 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002511.D

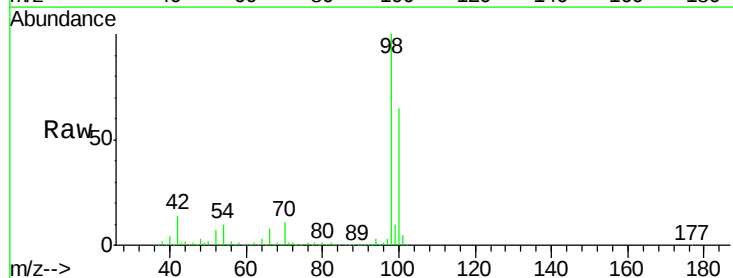
Acq: 13 Jun 2018 15:38

Tgt Ion: 98 Resp: 440745

Ion Ratio Lower Upper

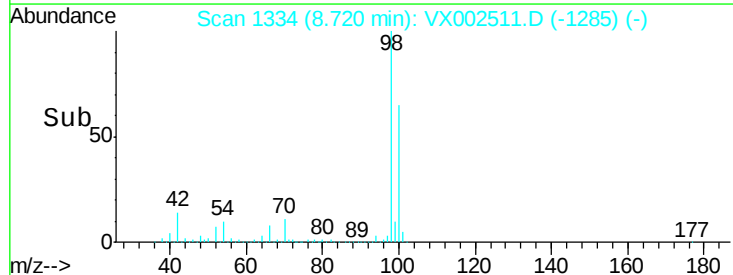
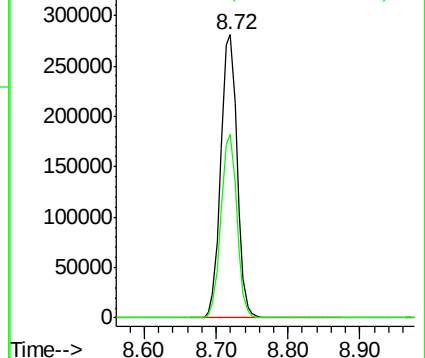
98 100

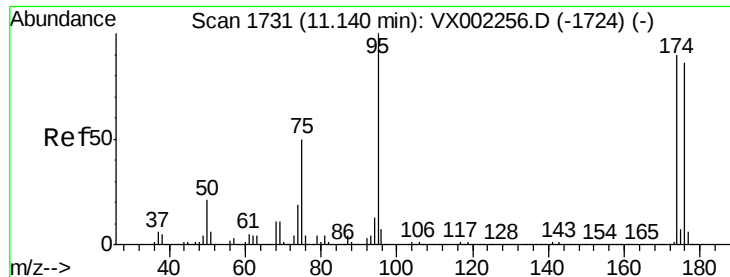
100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

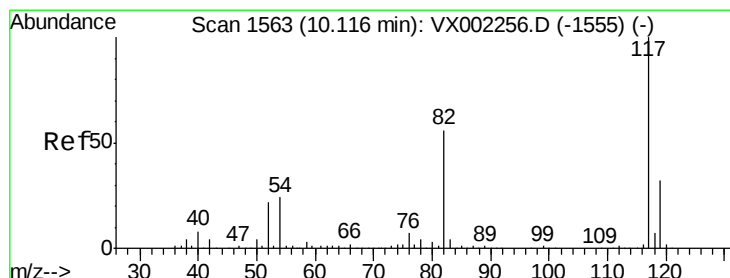
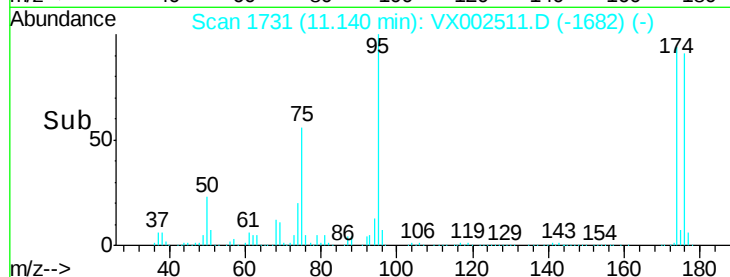
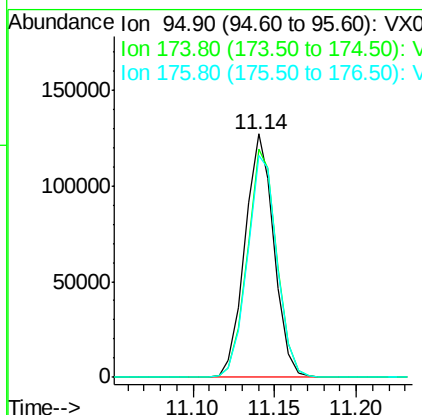
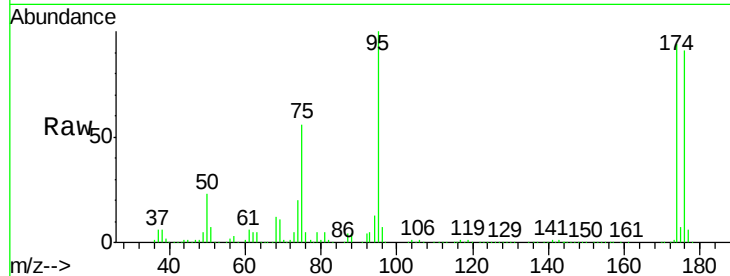




#62
4-Bromofluorobenzene
Concen: 45.087 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002511.D
Acq: 13 Jun 2018 15:38

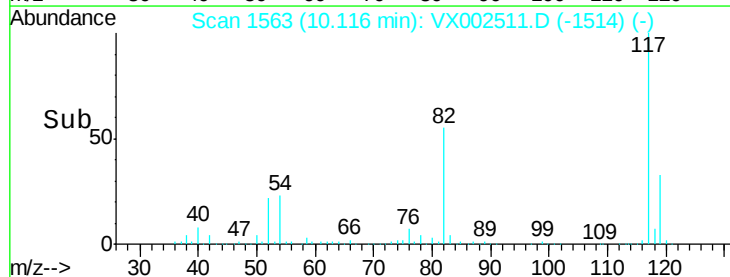
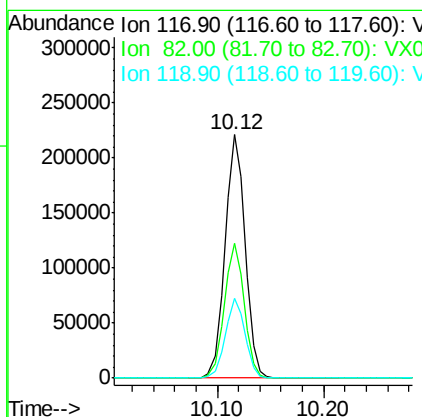
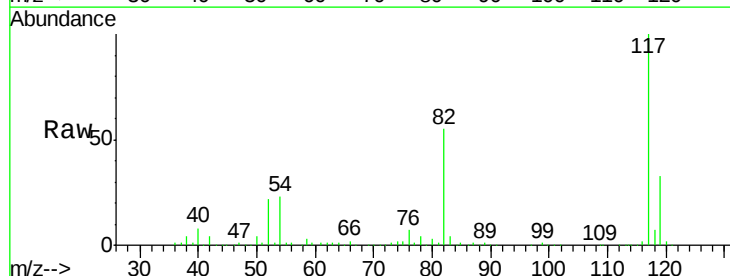
Instrument :
MSVOA_X
ClientSampleId :
PB110148ZHE#18

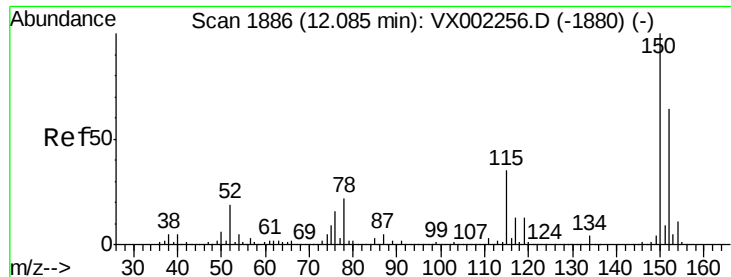
Tot Ion: 95 Resp: 157883
Ion Ratio Lower Upper
95 100
174 95.1 0.0 187.4
176 92.8 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002511.D
Acq: 13 Jun 2018 15:38

Tgt Ion: 117 Resp: 292087
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.4
119 32.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002511.D

Acq: 13 Jun 2018 15:38

Instrument :

MSVOA_X

ClientSampleId :

PB110148ZHE#18

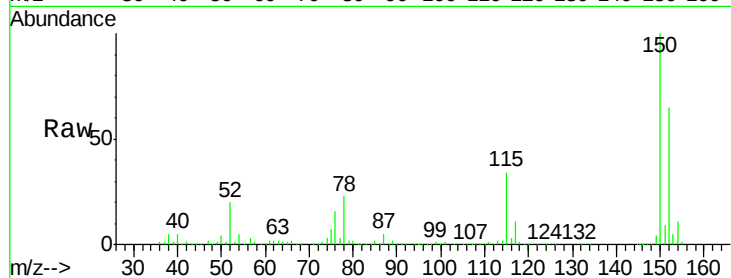
Tot Ion:152 Resp: 171244

Ion Ratio Lower Upper

152 100

115 55.0 40.1 120.2

150 155.7 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V

250000

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

200000

150000

100000

50000

0

12.08

12.00

12.10

Time-->

