

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
 Data File : VX001156.D
 Acq On : 27 Apr 2018 06:14
 Operator : JC/MD
 Sample : PB108612ZHE#08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108612ZHE#08

Quant Time: Apr 27 08:14:33 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

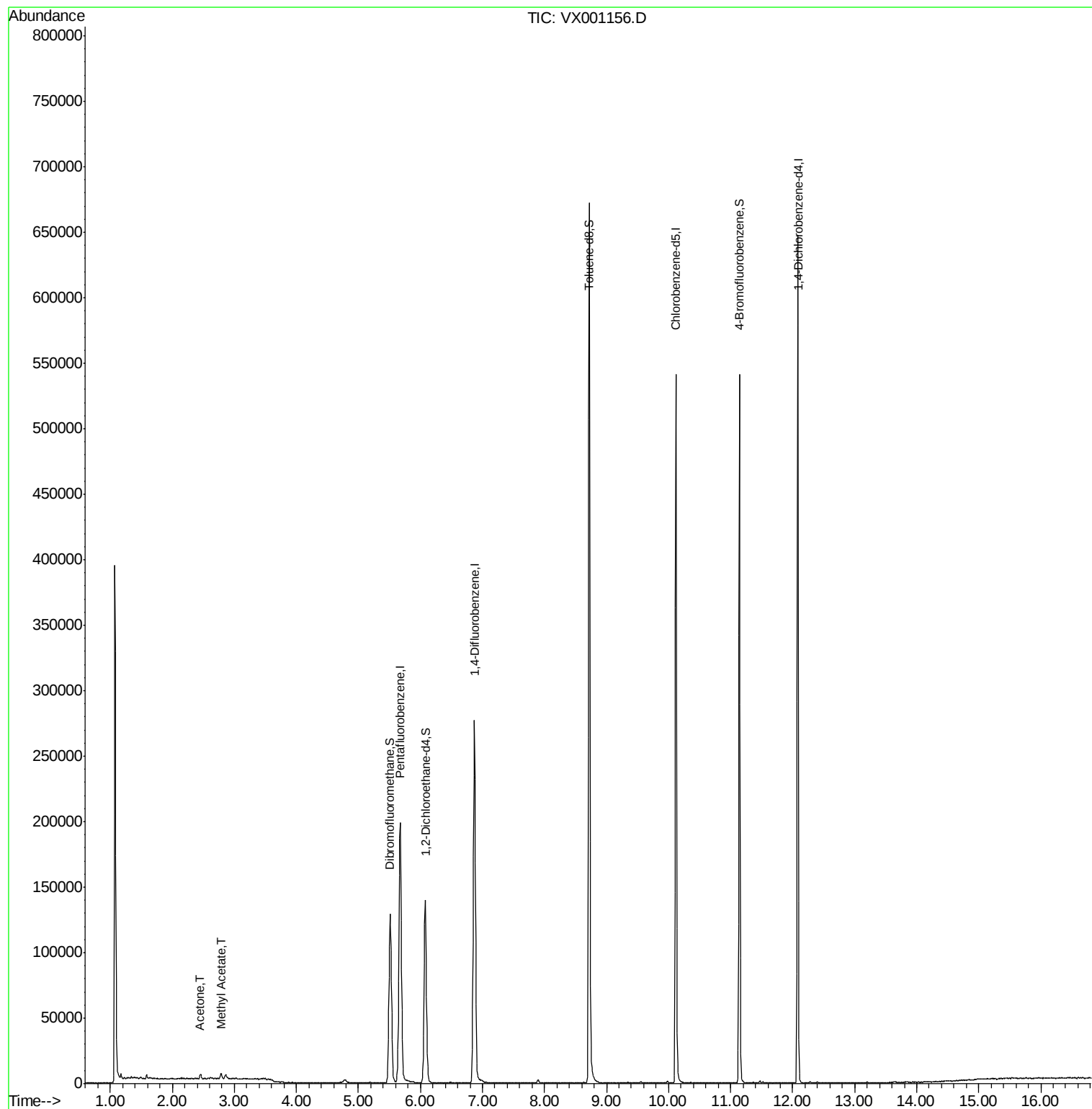
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	210825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	285460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	254153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	136907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	133421	40.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.66%	
35) Dibromofluoromethane	5.51	113	104045	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	
50) Toluene-d8	8.72	98	403938	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.60%	
62) 4-Bromofluorobenzene	11.14	95	133889	38.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.88%	
Target Compounds						
16) Acetone	2.45	43	3620	2.694	ug/l	94
18) Methyl Acetate	2.78	43	4228	1.257	ug/l	96

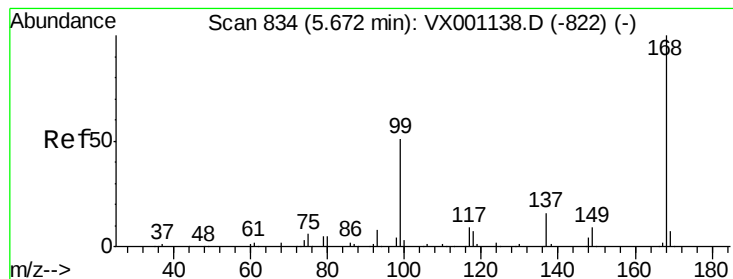
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX001156.D

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MSVOA_X

ClientSampleId :

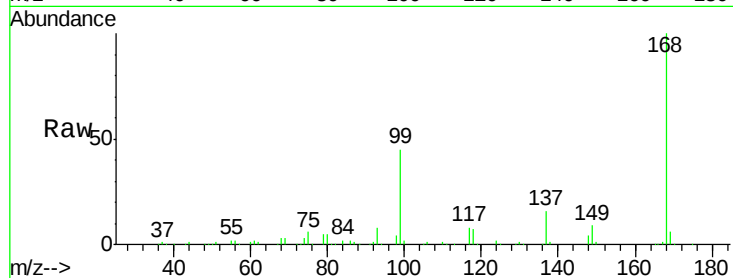
PB108612ZHE#08

Tot Ion:168 Resp: 210825

Ion Ratio Lower Upper

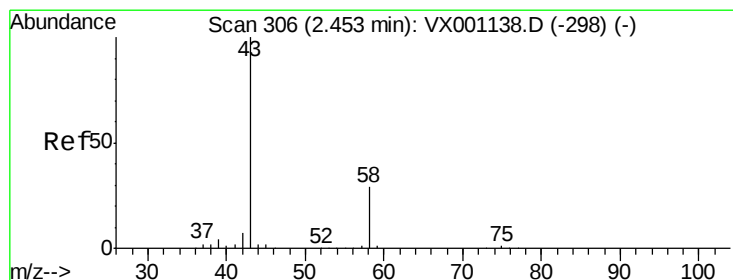
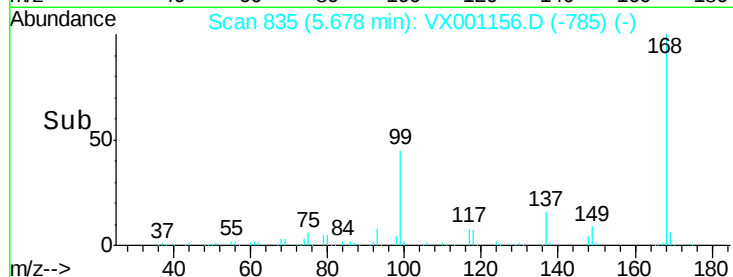
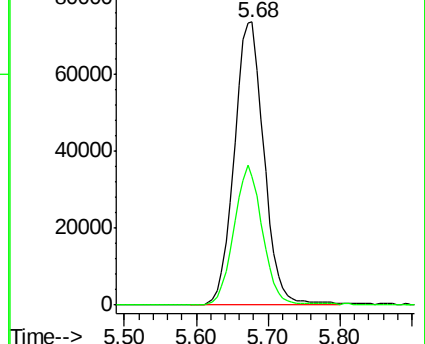
168 100

99 45.3 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.694 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001156.D

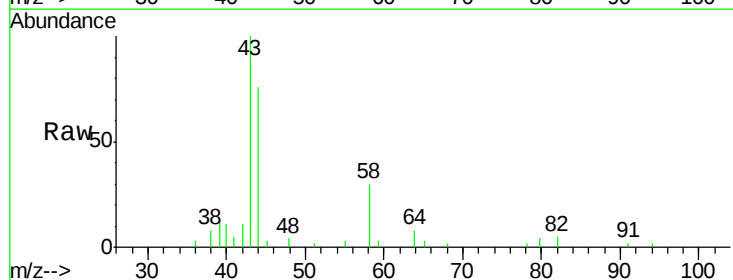
Acq: 27 Apr 2018 06:14

Tgt Ion: 43 Resp: 3620

Ion Ratio Lower Upper

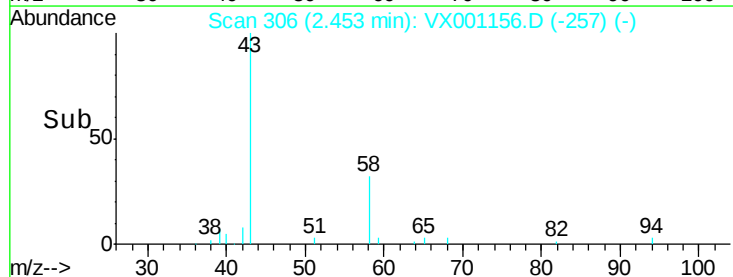
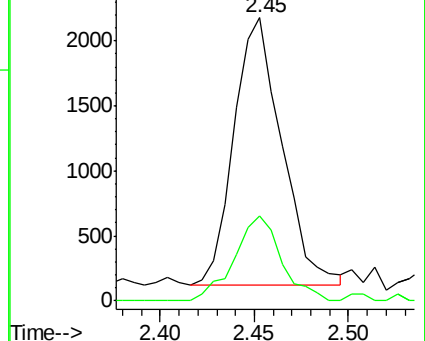
43 100

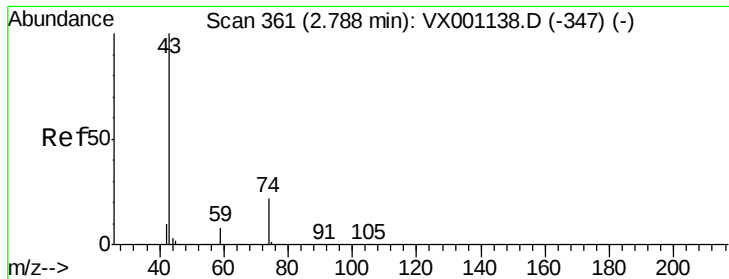
58 31.9 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

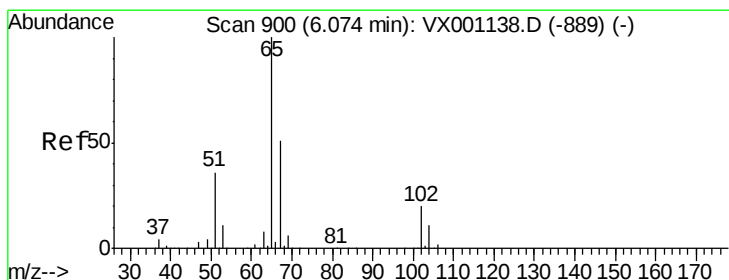
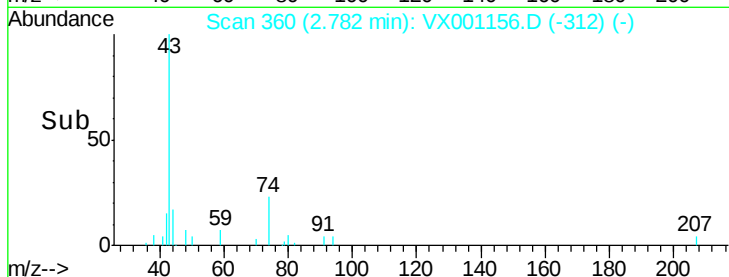
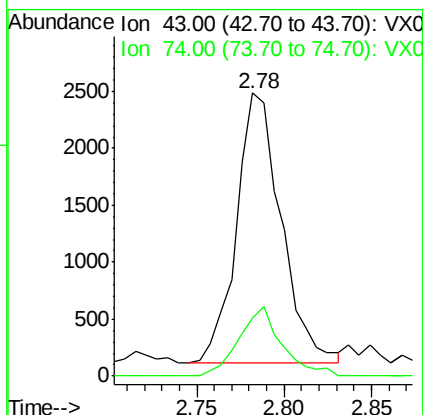
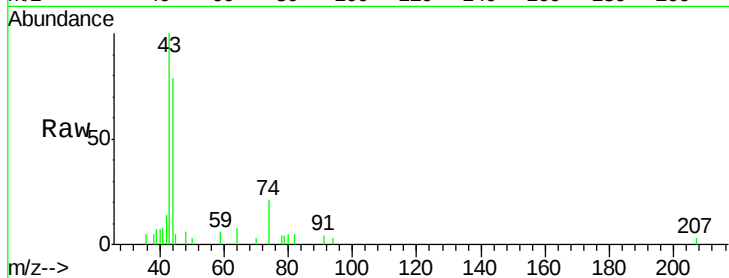




#18
Methvl Acetate
Concen: 1.257 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

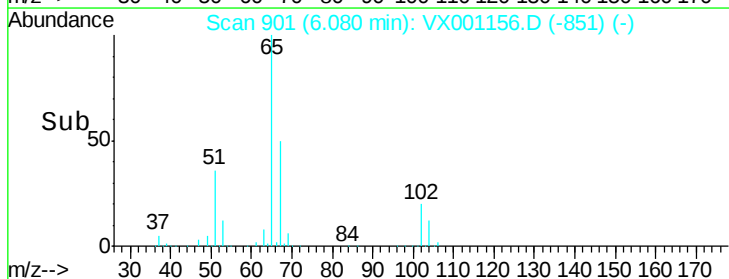
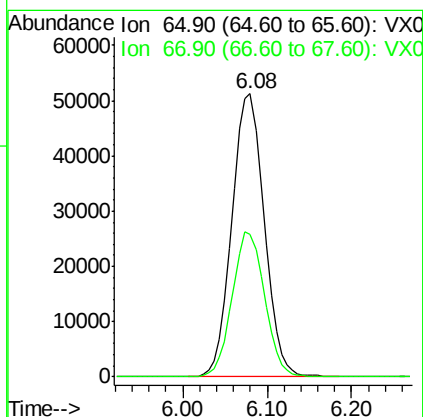
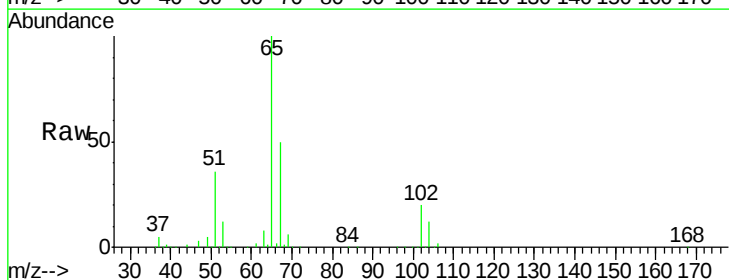
Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#08

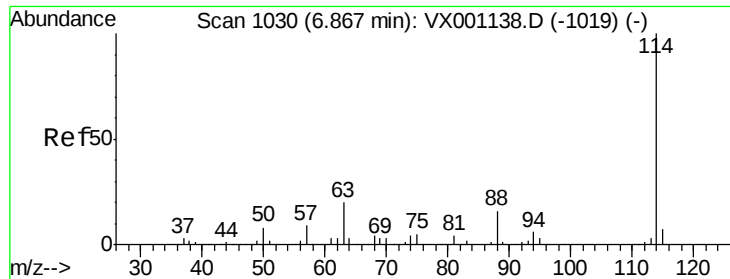
Tot Ion: 43 Resp: 4228
Ion Ratio Lower Upper
43 100
74 24.5 18.1 27.1



#33
1,2-Dichloroethane-d4
Concen: 40.826 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion: 65 Resp: 133421
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.2

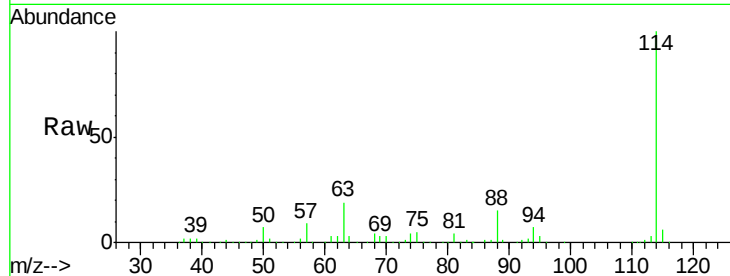




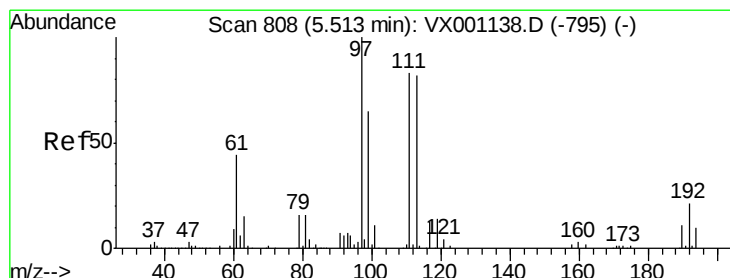
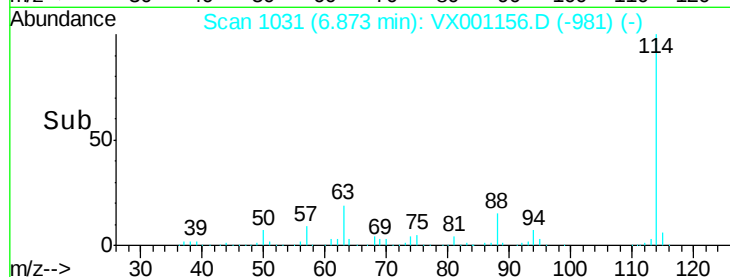
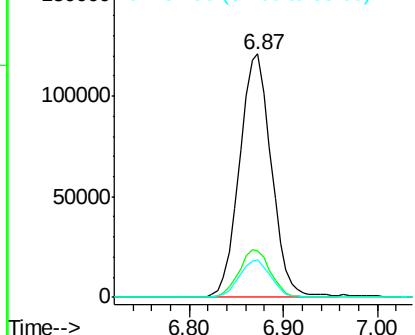
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001156.D
 Acq: 27 Apr 2018 06:14

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108612ZHE#08

Tot Ion:114 Resp: 285460
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.4
 88 15.4 0.0 31.8

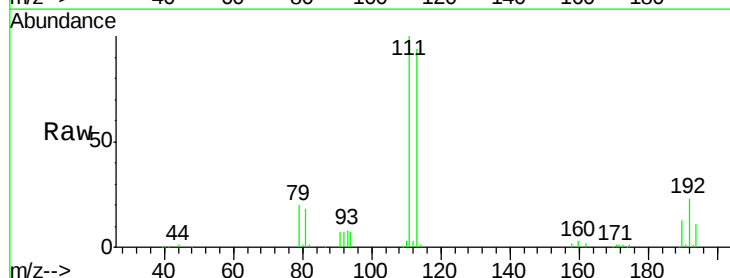


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

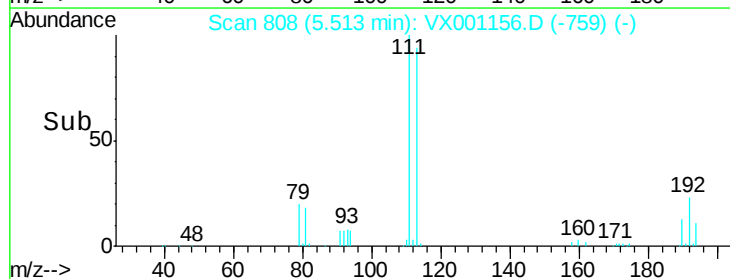
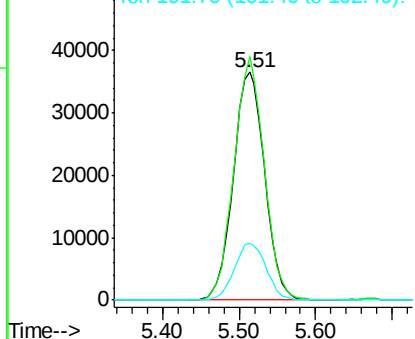


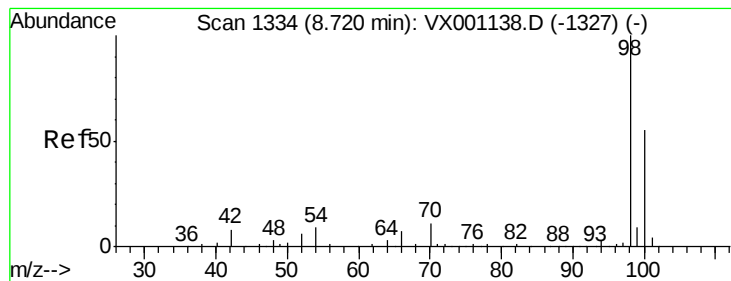
#35
 Dibromofluoromethane
 Concen: 44.036 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001156.D
 Acq: 27 Apr 2018 06:14

Tgt Ion:113 Resp: 104045
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.4
 192 25.2 20.6 30.8



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: 45.302 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001156.D

Acq: 27 Apr 2018 06:14

Instrument :

MSVOA_X

ClientSampleId :

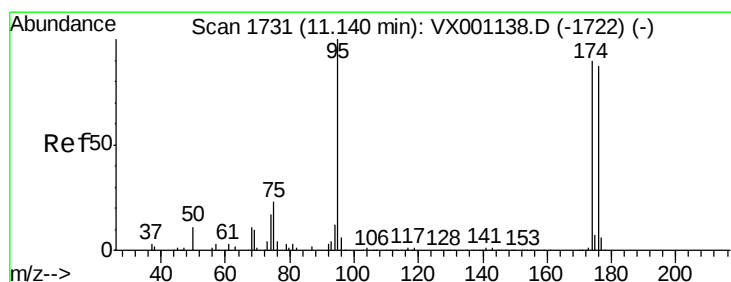
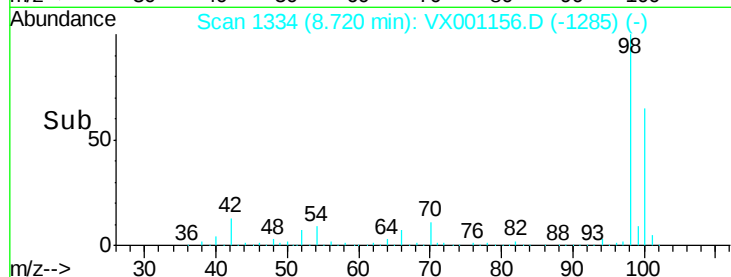
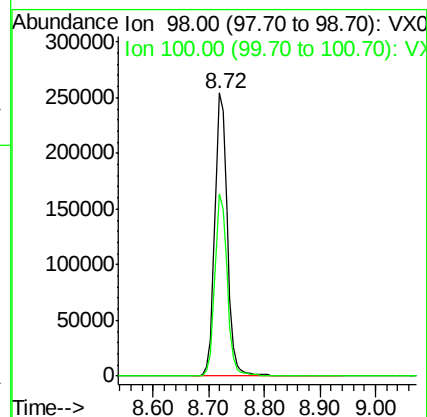
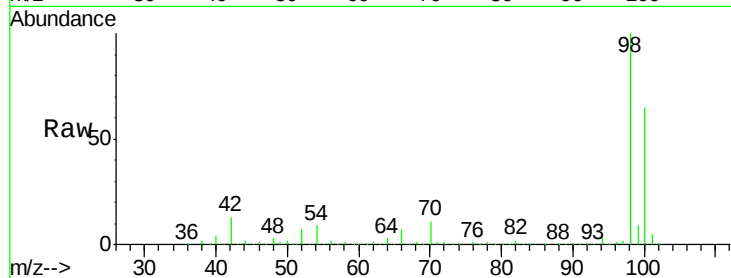
PB108612ZHE#08

Tot Ion: 98 Resp: 403938

Ion Ratio Lower Upper

98 100

100 63.8 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 38.438 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001156.D

Acq: 27 Apr 2018 06:14

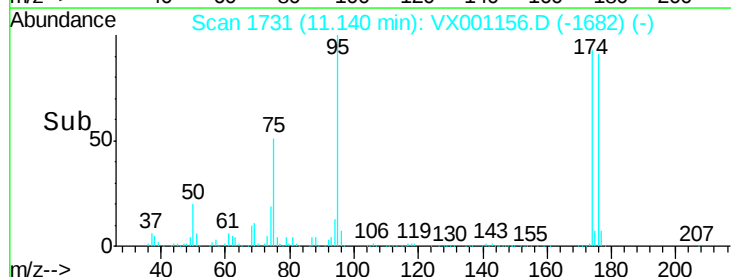
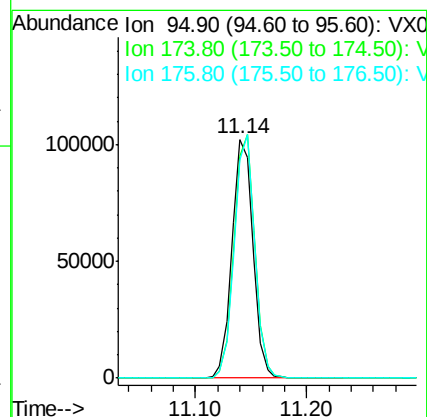
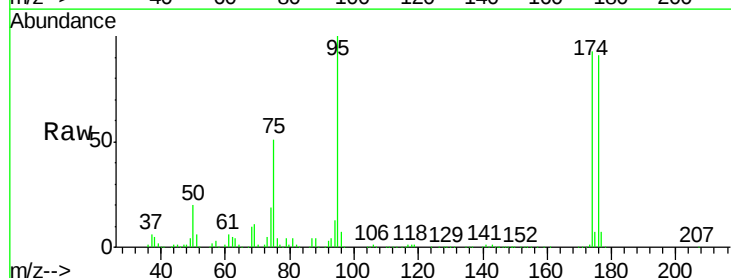
Tgt Ion: 95 Resp: 133889

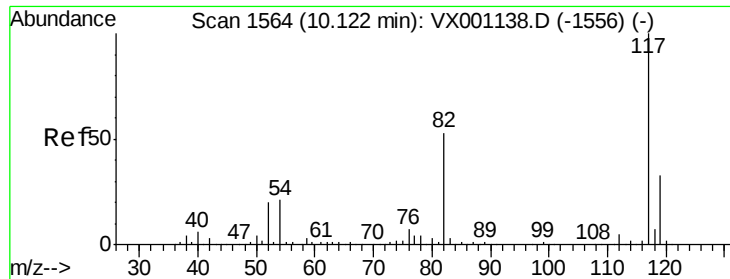
Ion Ratio Lower Upper

95 100

174 100.1 0.0 194.4

176 98.5 0.0 190.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001156.D

Acq: 27 Apr 2018 06:14

Instrument :

MSVOA_X

ClientSampleId :

PB108612ZHE#08

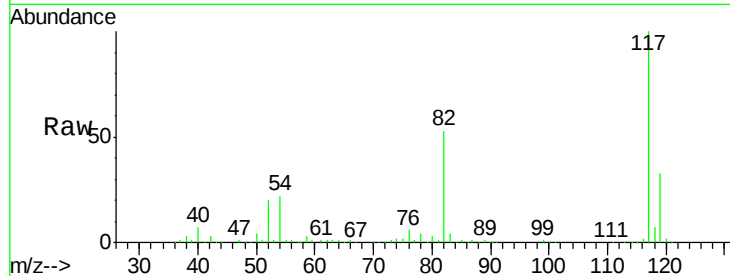
Tot Ion:117 Resp: 254153

Ion Ratio Lower Upper

117 100

82 53.5 42.1 63.1

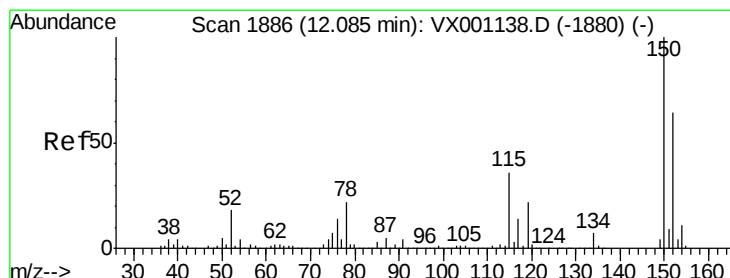
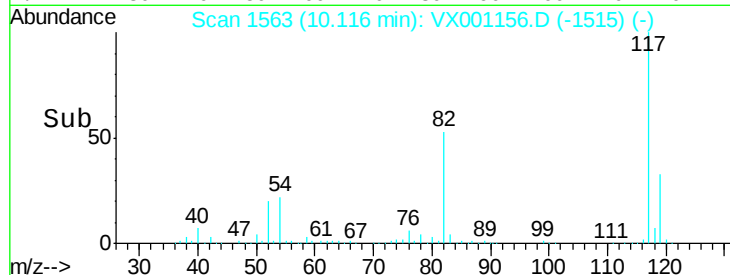
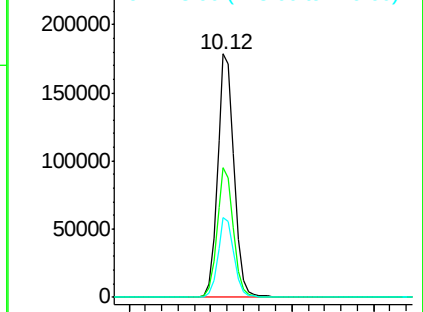
119 32.6 26.1 39.1



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: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001156.D

Acq: 27 Apr 2018 06:14

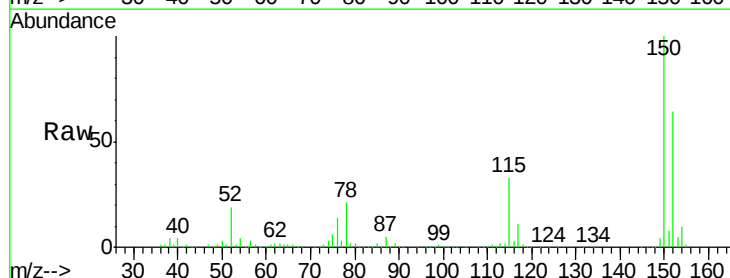
Tgt Ion:152 Resp: 136907

Ion Ratio Lower Upper

152 100

115 53.4 38.0 114.0

150 156.3 0.0 349.6



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

