

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
 Data File : VX001160.D
 Acq On : 27 Apr 2018 07:56
 Operator : JC/MD
 Sample : PB108612ZHE#12 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108612ZHE#12

Quant Time: Apr 27 08:48:20 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

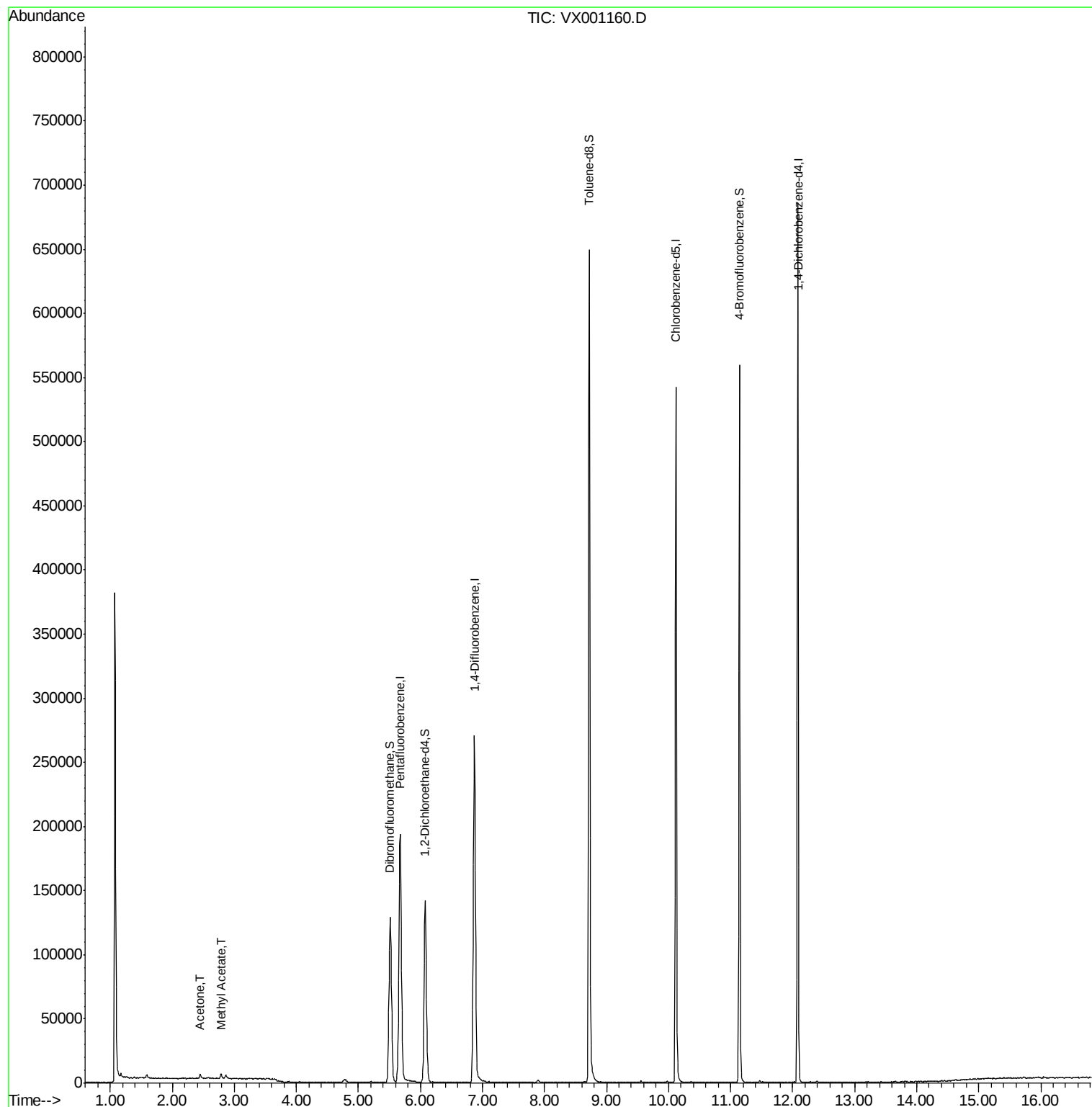
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	207941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	288504	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	254903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	144455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	134345	41.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.36%	
35) Dibromofluoromethane	5.51	113	104204	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
50) Toluene-d8	8.72	98	400808	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.96%	
62) 4-Bromofluorobenzene	11.14	95	135919	38.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.22%	
Target Compounds						
16) Acetone	2.45	43	3611	2.724	ug/l	92
18) Methyl Acetate	2.79	43	3983	1.201	ug/l	98

(#) = 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: VX001160.D

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Instrument :

MSVOA_X

ClientSampleId :

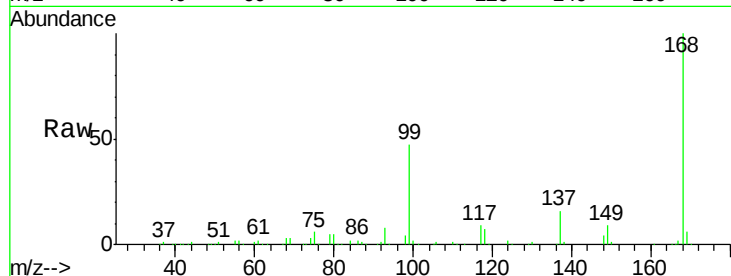
PB108612ZHE#12

Tot Ion:168 Resp: 207941

Ion Ratio Lower Upper

168 100

99 47.3 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

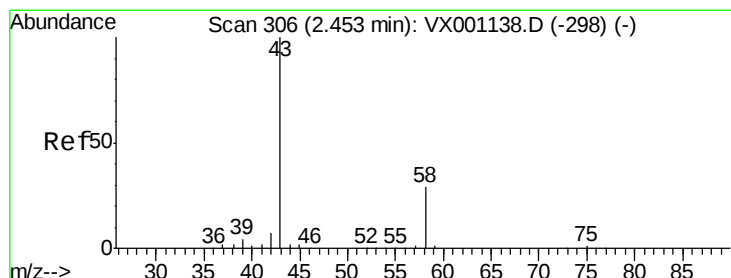
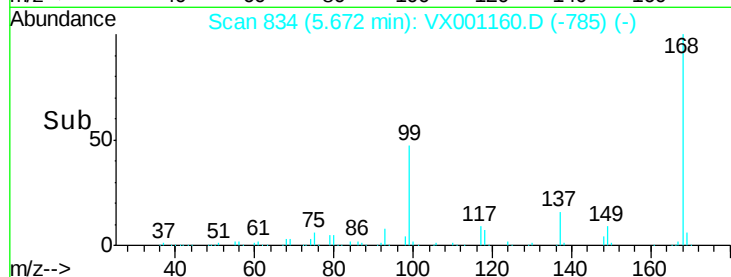
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.724 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001160.D

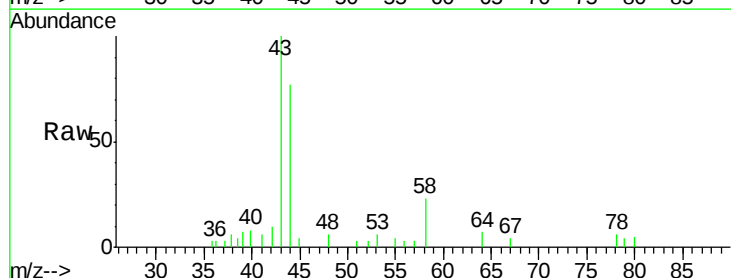
Acq: 27 Apr 2018 07:56

Tgt Ion: 43 Resp: 3611

Ion Ratio Lower Upper

43 100

58 24.4 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

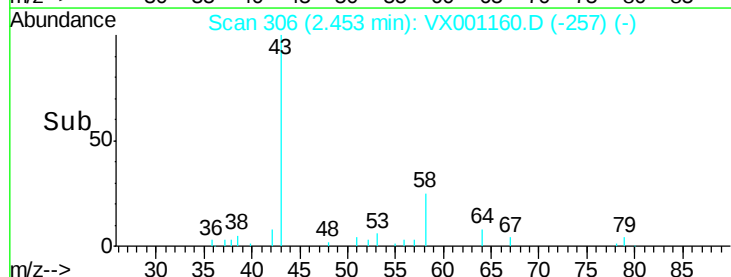
1500

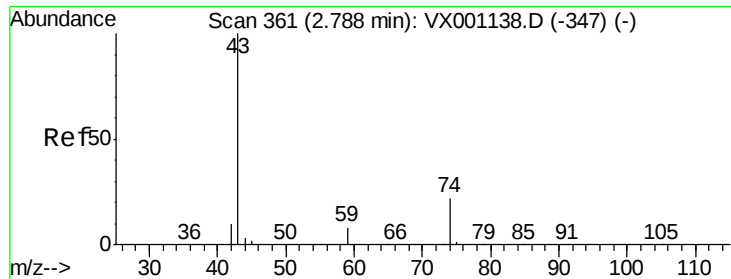
1000

500

0

Time--> 2.40 2.45 2.50

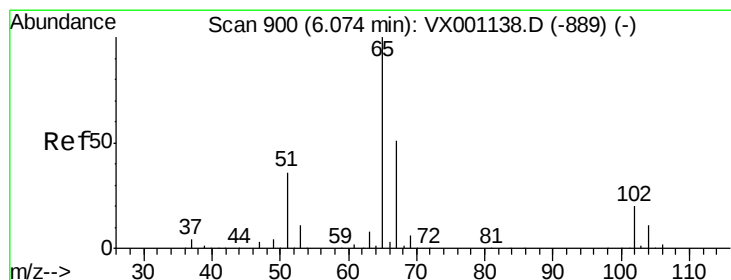
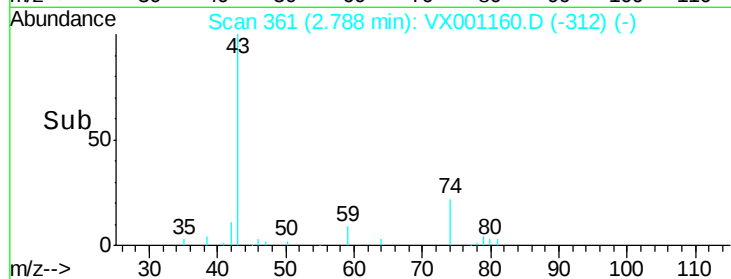
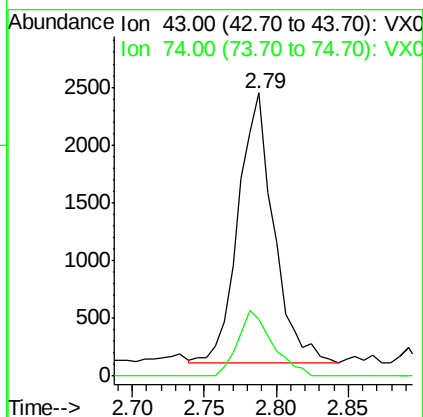
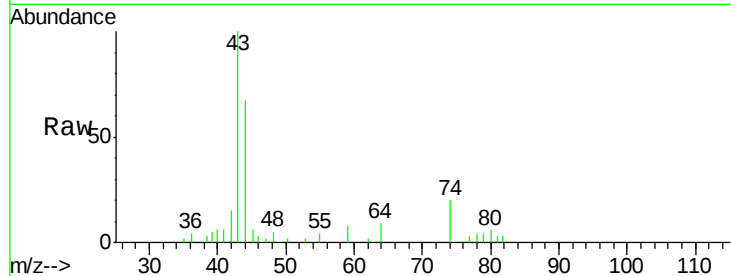




#18
Methvl Acetate
Concen: 1.201 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX001160.D
Acq: 27 Apr 2018 07:56

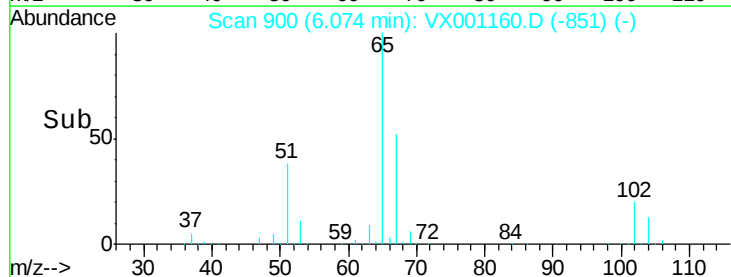
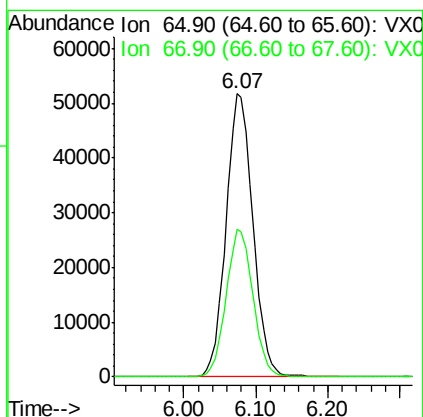
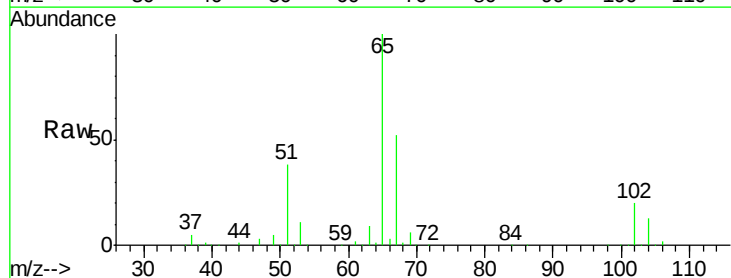
Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#12

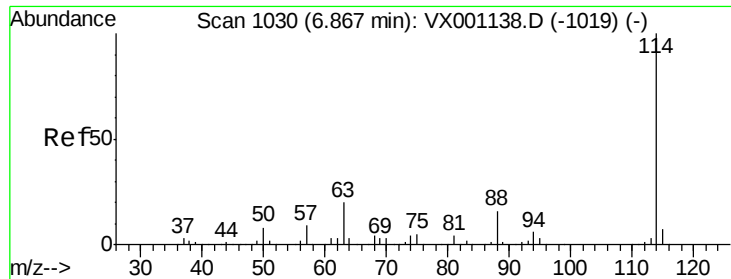
Tot Ion: 43 Resp: 3983
Ion Ratio Lower Upper
43 100
74 23.6 18.1 27.1



#33
1,2-Dichloroethane-d4
Concen: 41.679 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001160.D
Acq: 27 Apr 2018 07:56

Tgt Ion: 65 Resp: 134345
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.2

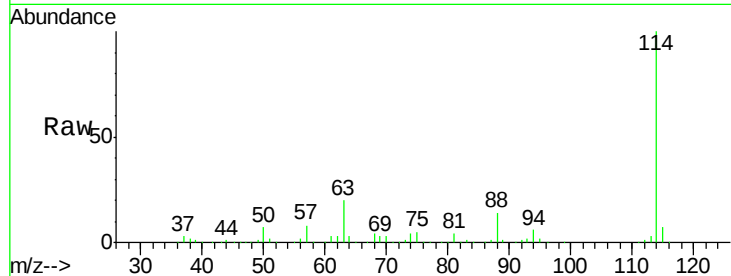




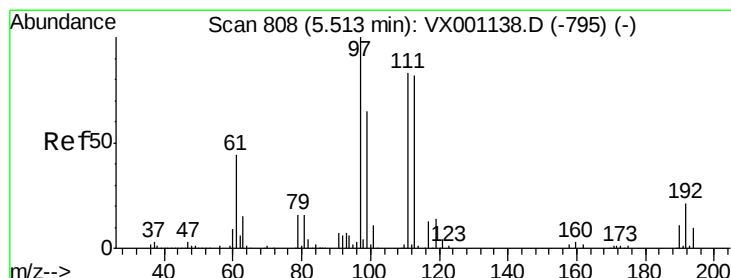
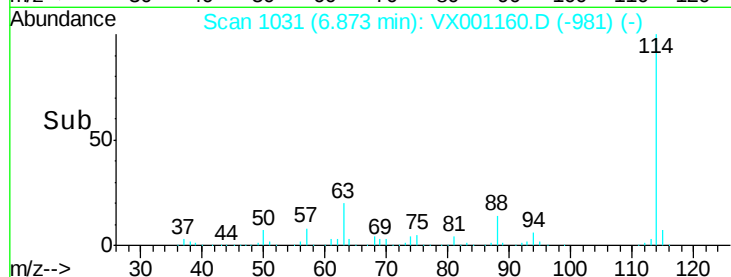
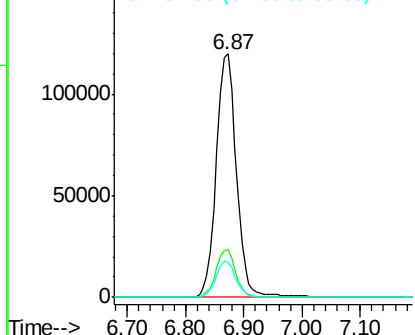
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001160.D
 Acq: 27 Apr 2018 07:56

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108612ZHE#12

Tot Ion:114 Resp: 288504
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.4
 88 14.3 0.0 31.8

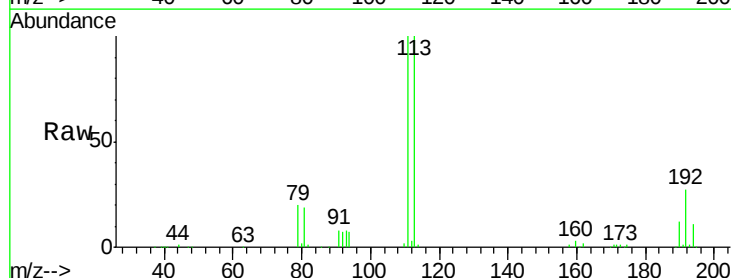


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

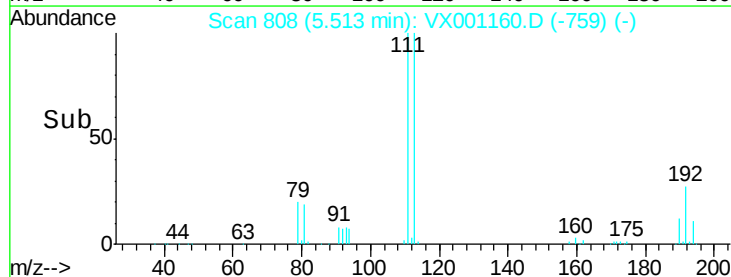
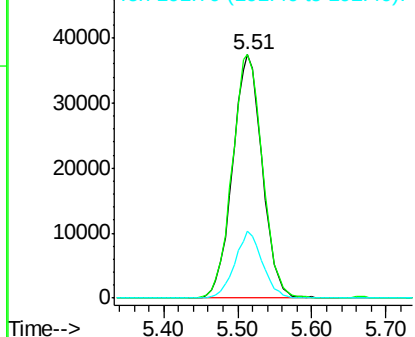


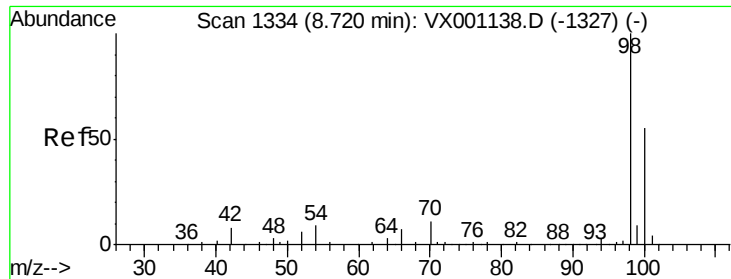
#35
 Dibromofluoromethane
 Concen: 43.638 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001160.D
 Acq: 27 Apr 2018 07:56

Tgt Ion:113 Resp: 104204
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.4
 192 25.5 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

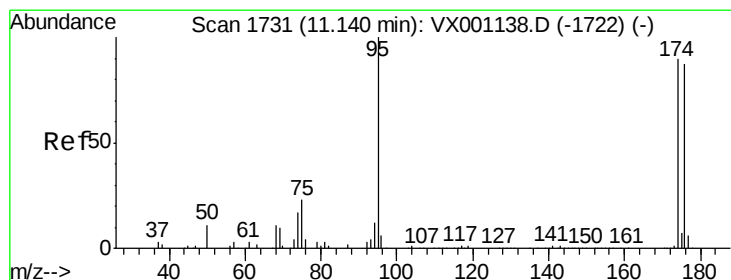
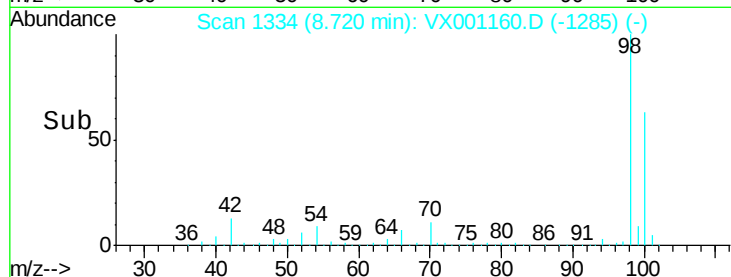
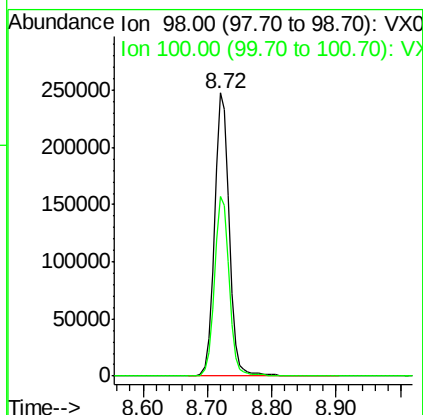
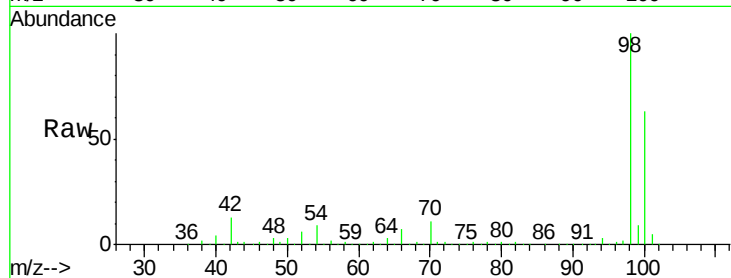




#50
Toluene-d8
Concen: 44.476 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001160.D
Acq: 27 Apr 2018 07:56

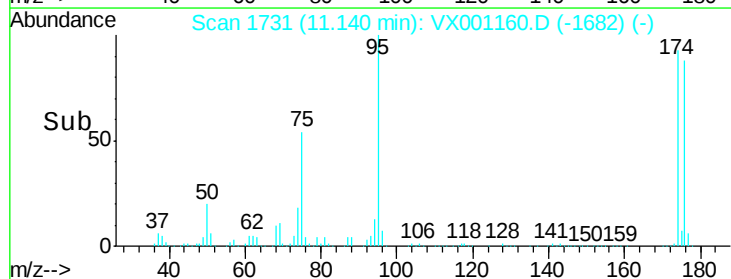
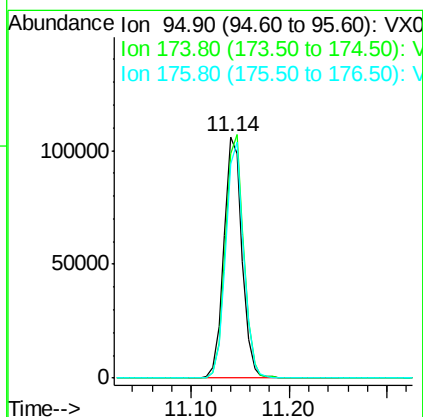
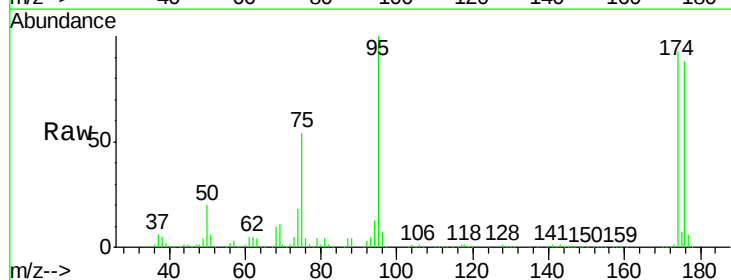
Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#12

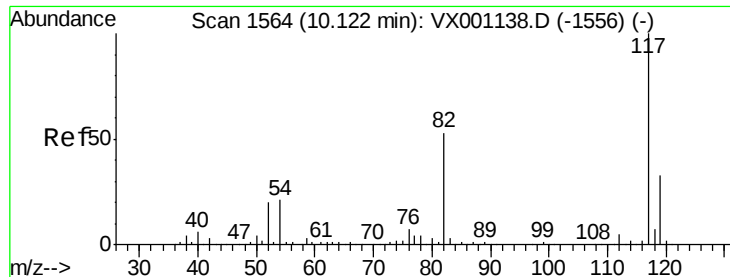
Tot Ion: 98 Resp: 400808
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 38.609 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001160.D
Acq: 27 Apr 2018 07:56

Tgt Ion: 95 Resp: 135919
Ion Ratio Lower Upper
95 100
174 101.6 0.0 194.4
176 96.8 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: VX001160.D

Acq: 27 Apr 2018 07:56

Instrument :

MSVOA_X

ClientSampleId :

PB108612ZHE#12

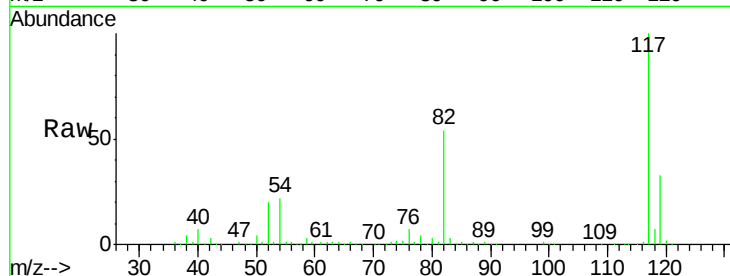
Tot Ion:117 Resp: 254903

Ion Ratio Lower Upper

117 100

82 53.9 42.1 63.1

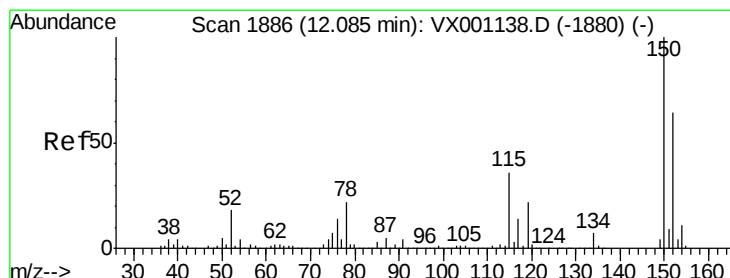
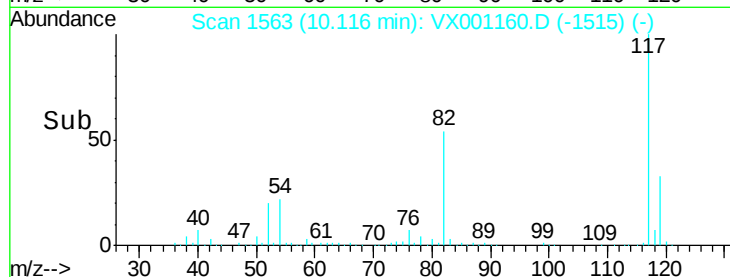
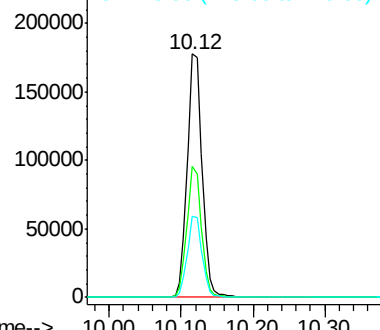
119 33.1 26.1 39.1



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: VX001160.D

Acq: 27 Apr 2018 07:56

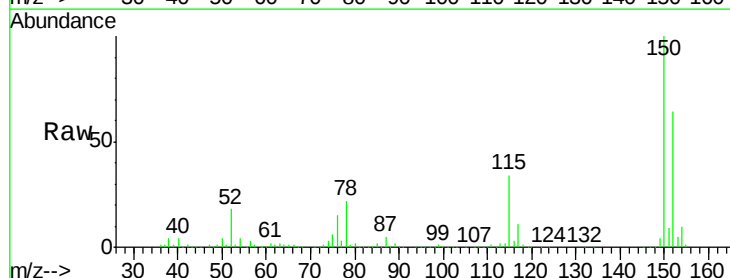
Tgt Ion:152 Resp: 144455

Ion Ratio Lower Upper

152 100

115 53.1 38.0 114.0

150 156.5 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

