

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042318\
 Data File : VX001062.D
 Acq On : 23 Apr 2018 16:44
 Operator : JC/MD
 Sample : J2464-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1TB08-180416

Quant Time: Apr 24 07:54:16 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

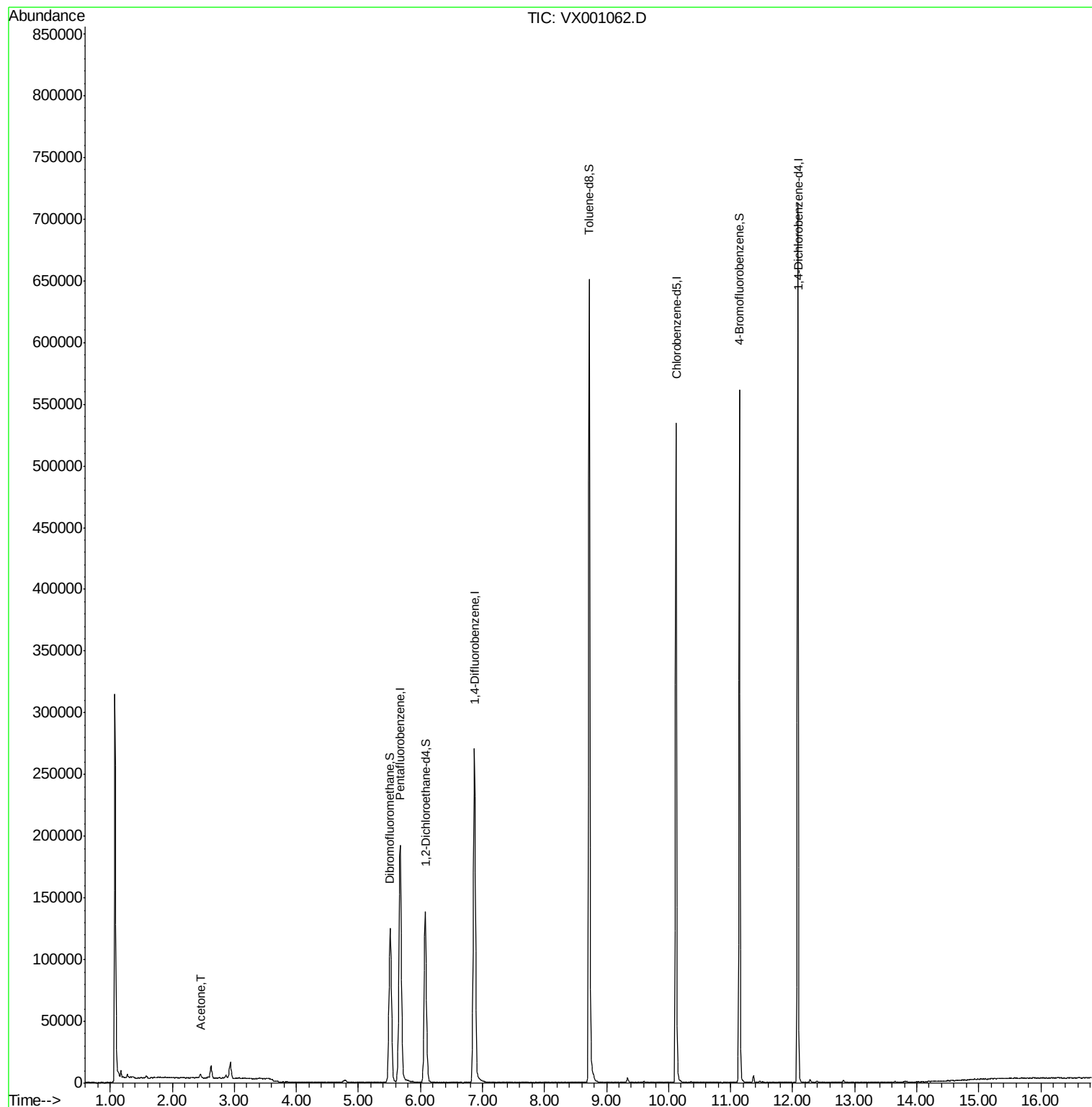
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	287590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	257580	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	149008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	135065	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
35) Dibromofluoromethane	5.51	113	104037	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
50) Toluene-d8	8.72	98	400527	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.14	95	142482	41.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.74%	
Target Compounds						
16) Acetone	2.45	43	3140	3.21	ug/l	Qvalue 97

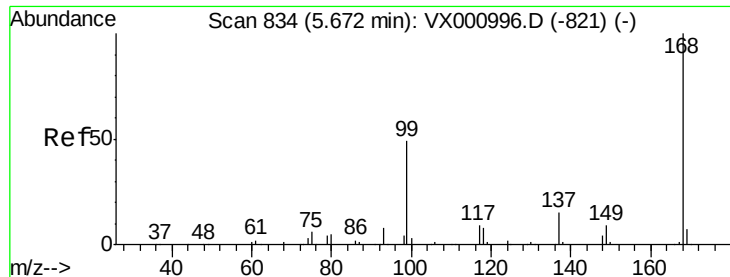
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

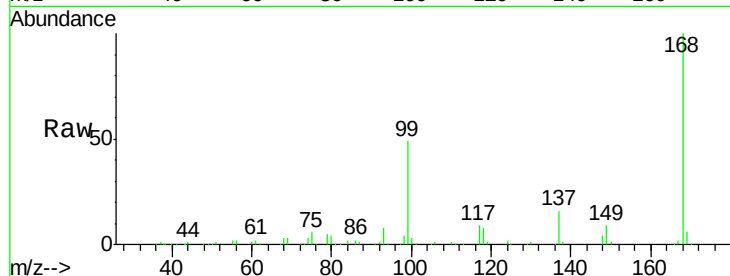
Z1TB08-180416

Tot Ion:168 Resp: 205153

Ion Ratio Lower Upper

168 100

99 49.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

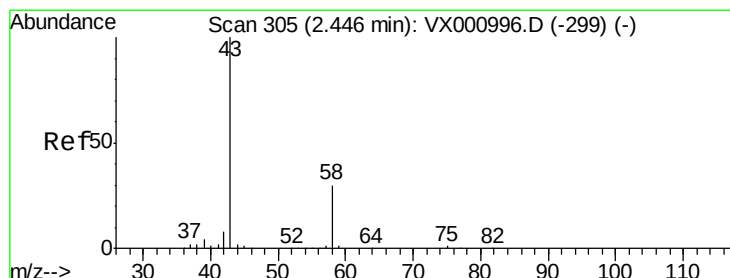
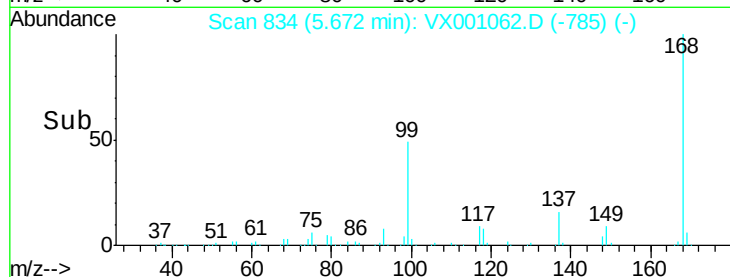
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.21 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001062.D

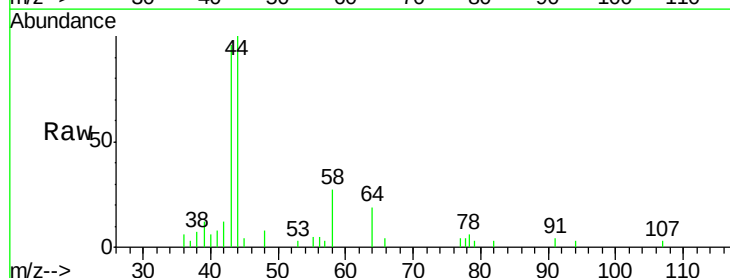
Acq: 23 Apr 2018 16:44

Tgt Ion: 43 Resp: 3140

Ion Ratio Lower Upper

43 100

58 31.0 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

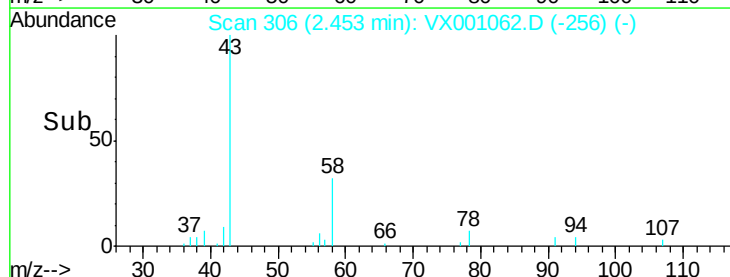
1500

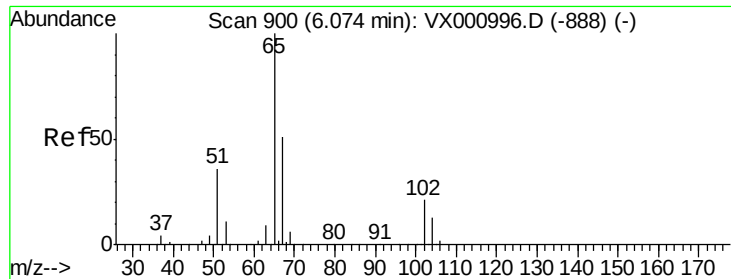
1000

500

0

Time--> 2.40 2.45 2.50

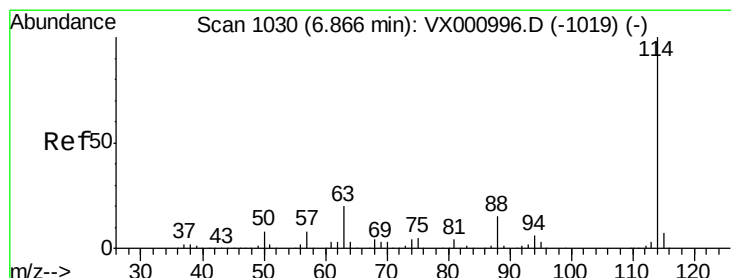
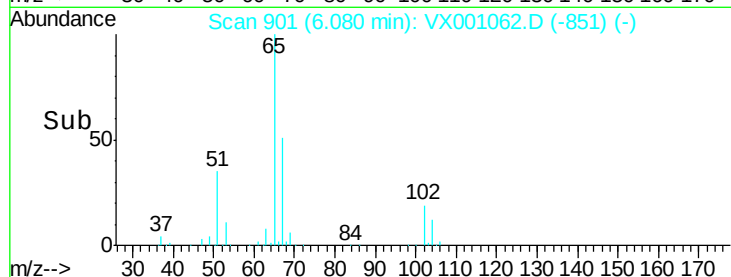
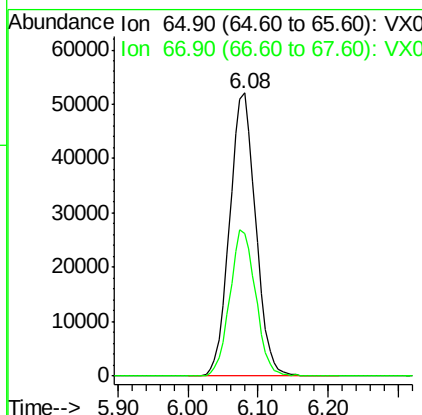
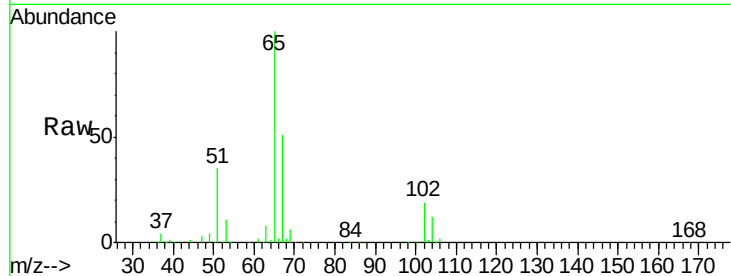




#33
 1,2-Dichloroethane-d4
 Concen: 51.94 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001062.D
 Acq: 23 Apr 2018 16:44

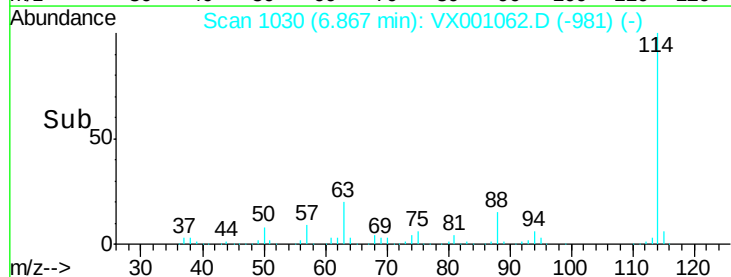
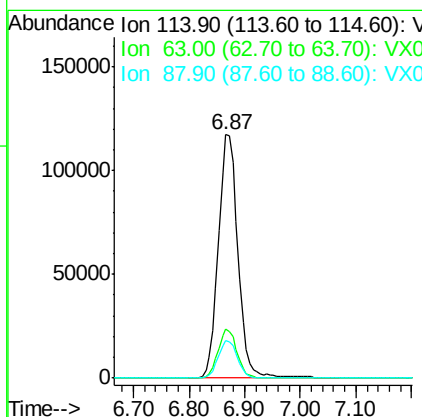
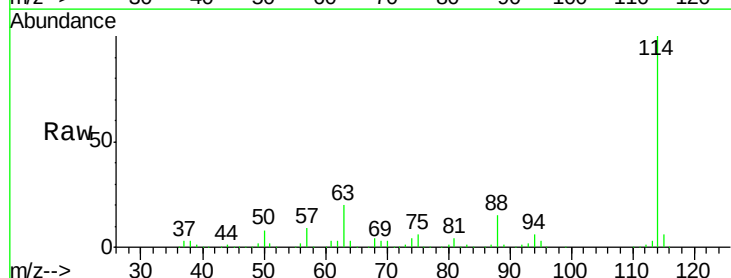
Instrument :
 MSVOA_X
 ClientSampleId :
 Z1TB08-180416

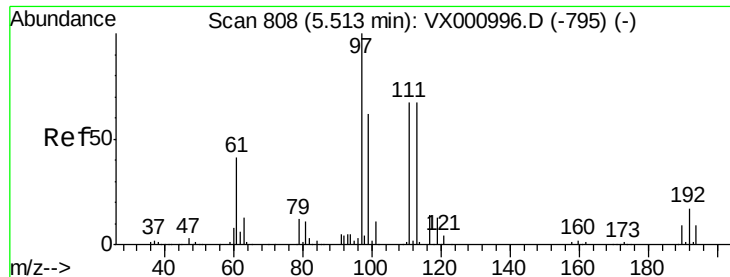
Tot Ion: 65 Resp: 135065
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001062.D
 Acq: 23 Apr 2018 16:44

Tgt Ion: 114 Resp: 287590
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.4
 88 15.4 0.0 29.8

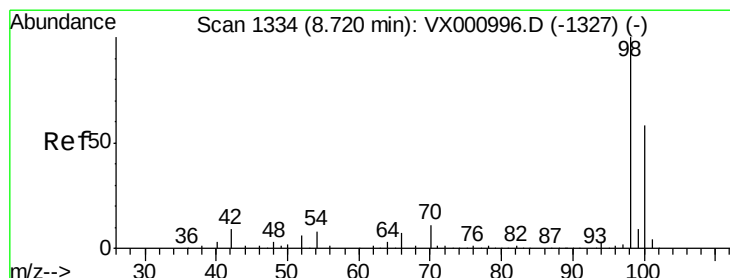
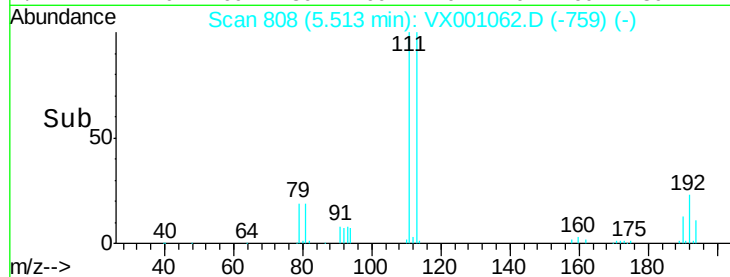
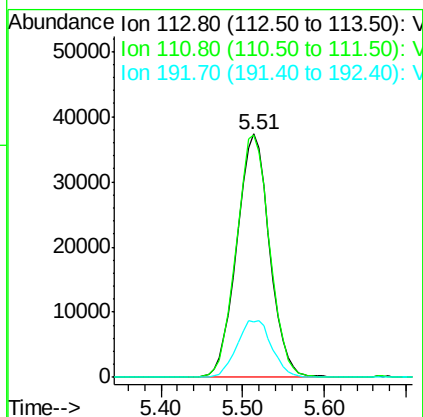
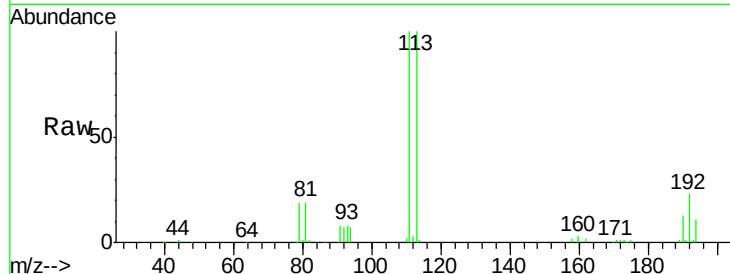




#35
 Dibromofluoromethane
 Concen: 47.44 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001062.D
 Acq: 23 Apr 2018 16:44

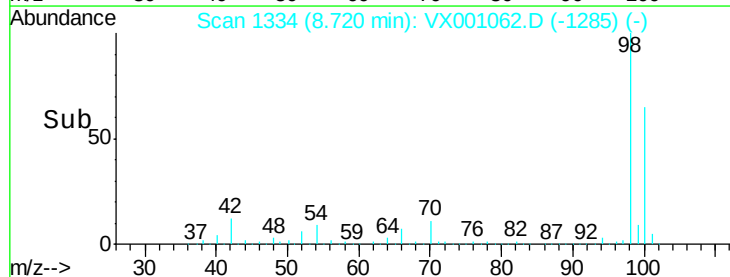
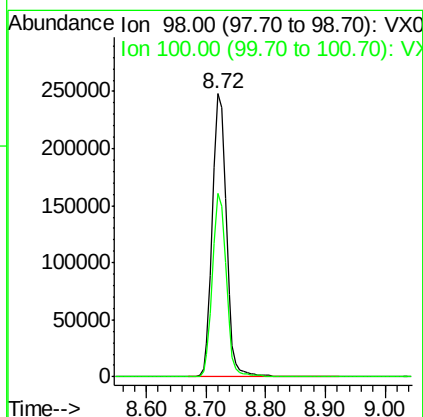
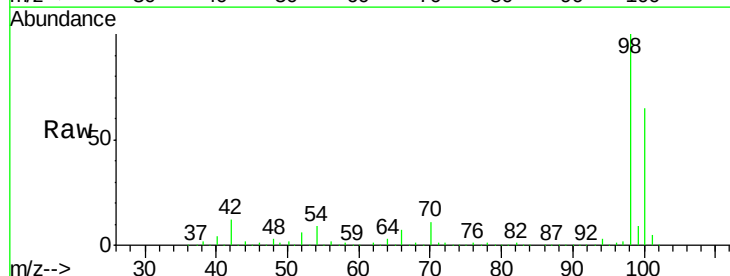
Instrument :
 MSVOA_X
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 Z1TB08-180416

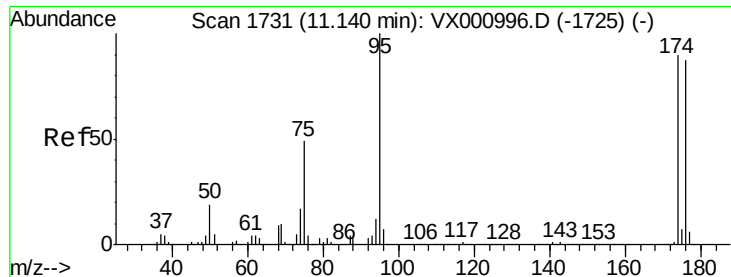
Tot Ion:113 Resp: 104037
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.4 122.2
 192 24.9 20.4 30.6



#50
 Toluene-d8
 Concen: 49.39 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001062.D
 Acq: 23 Apr 2018 16:44

Tgt Ion: 98 Resp: 400527
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.9 77.9

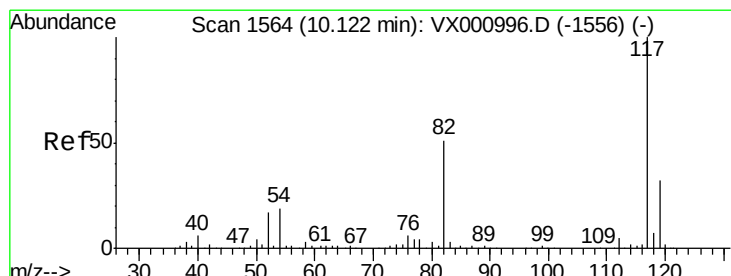
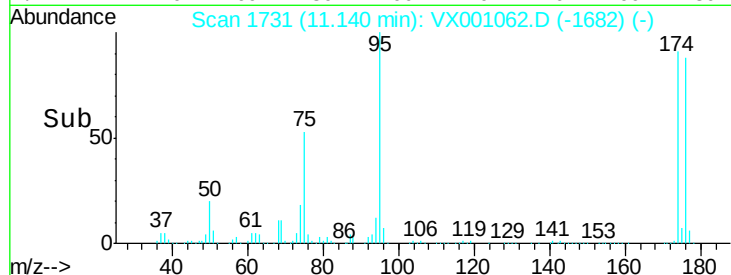
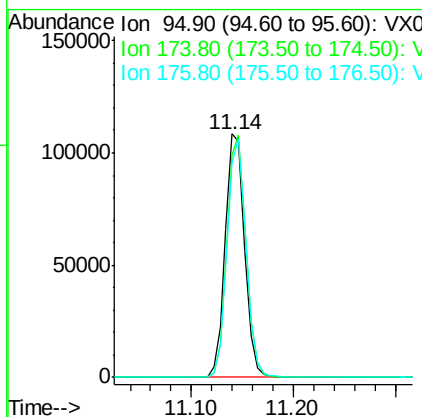
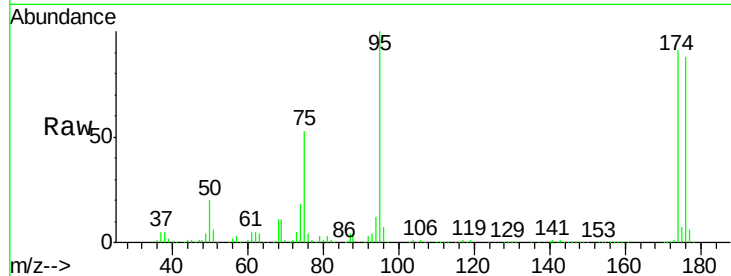




#62
4-Bromofluorobenzene
Concen: 41.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

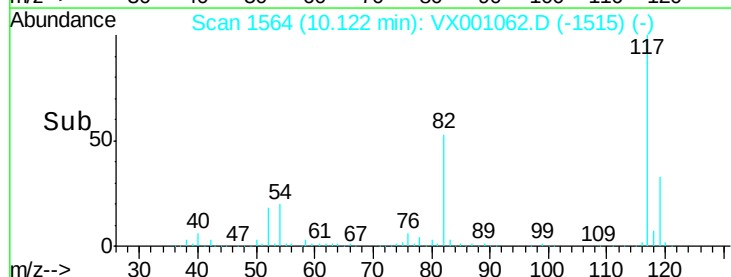
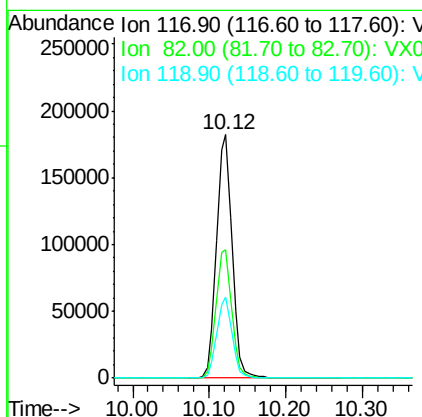
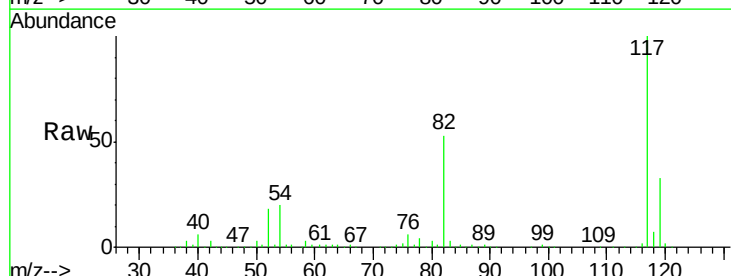
Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

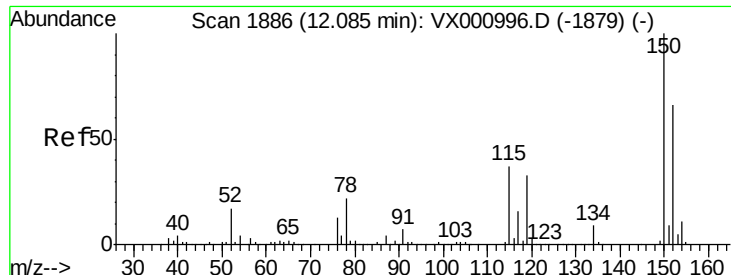
Tot Ion: 95 Resp: 142482
Ion Ratio Lower Upper
95 100
174 97.0 0.0 198.4
176 95.2 0.0 192.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Tgt Ion: 117 Resp: 257580
Ion Ratio Lower Upper
117 100
82 52.8 40.6 60.8
119 33.4 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001062.D

Acq: 23 Apr 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

Z1TB08-180416

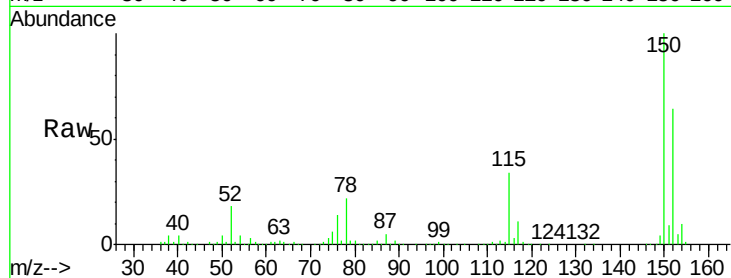
Tot Ion:152 Resp: 149008

Ion Ratio Lower Upper

152 100

115 54.1 38.2 114.6

150 157.5 0.0 350.4



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

