

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001927.D
 Acq On : 23 May 2018 06:46
 Operator : JC/MD
 Sample : PB109456ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#10

Quant Time: May 23 11:51:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

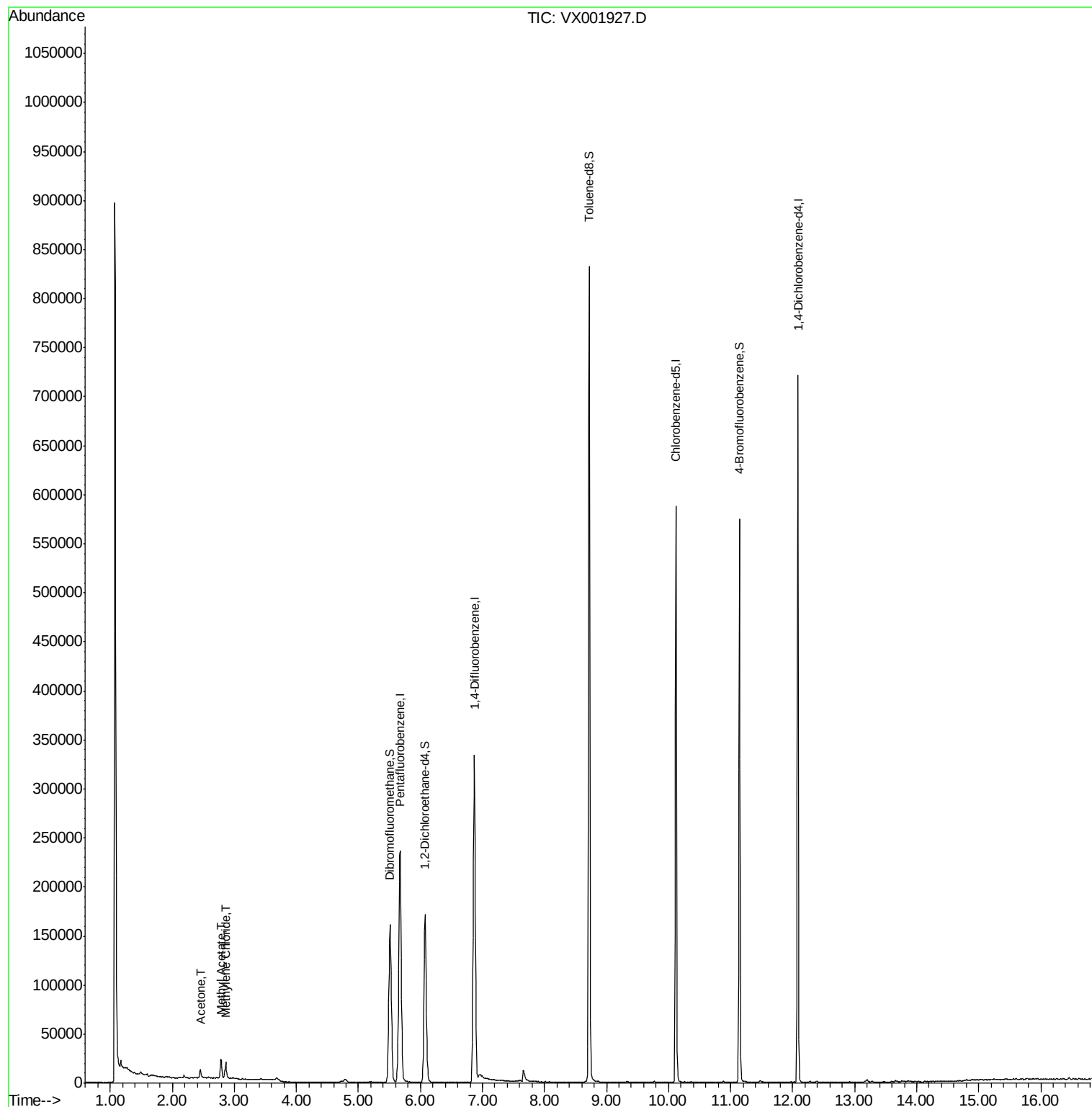
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	344187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	159891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159202	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
35) Dibromofluoromethane	5.51	113	132665	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
50) Toluene-d8	8.72	98	481372	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
62) 4-Bromofluorobenzene	11.14	95	144328	38.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.06%	
Target Compounds						
16) Acetone	2.45	43	9779	7.40	ug/l	97
18) Methyl Acetate	2.78	43	22464	5.82	ug/l	98
20) Methylene Chloride	2.86	84	7439	2.63	ug/l	96

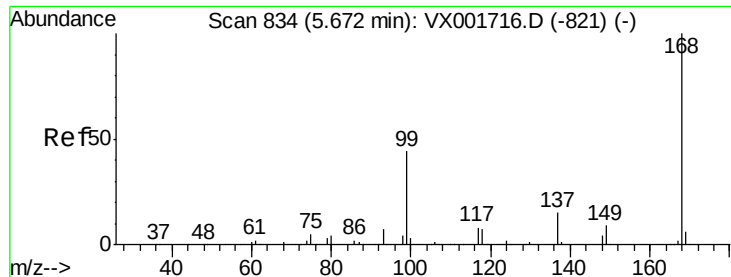
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001927.D

Acq: 23 May 2018 06:46

Instrument :

MSVOA_X

ClientSampleId :

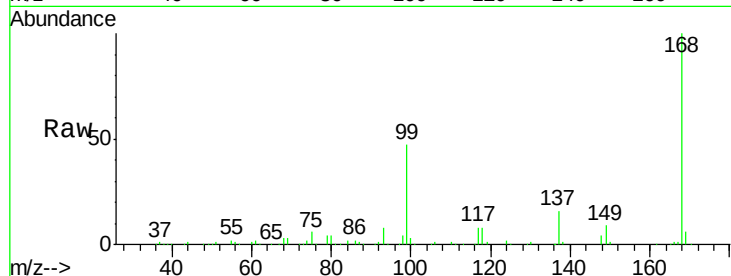
PB109456ZHE#10

Tot Ion:168 Resp: 250880

Ion Ratio Lower Upper

168 100

99 47.2 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

40000

20000

0

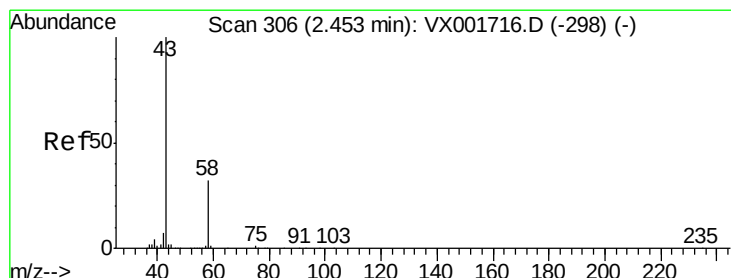
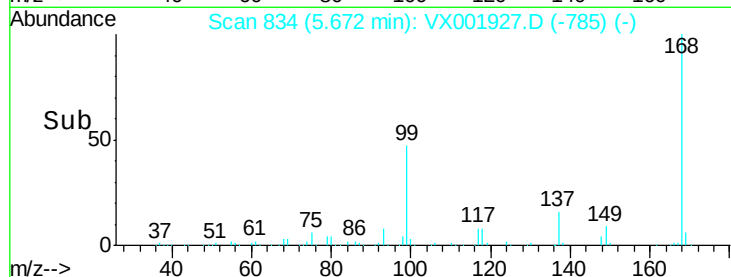
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 7.40 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001927.D

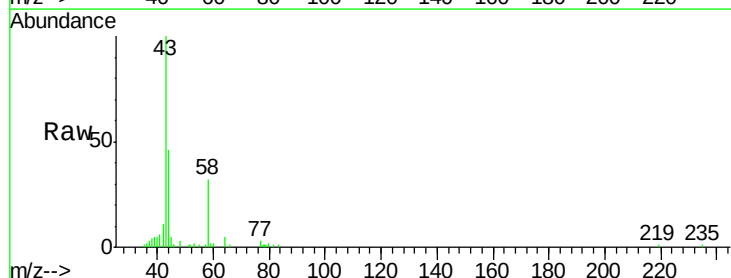
Acq: 23 May 2018 06:46

Tgt Ion: 43 Resp: 9779

Ion Ratio Lower Upper

43 100

58 33.1 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

4000

2000

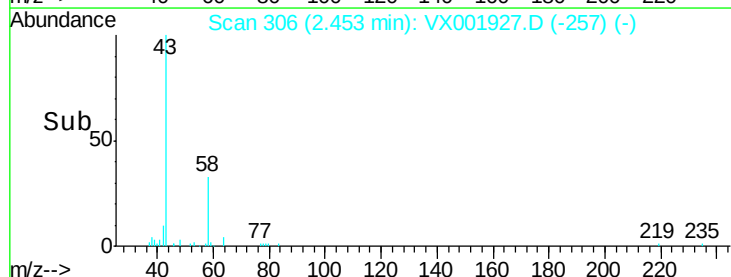
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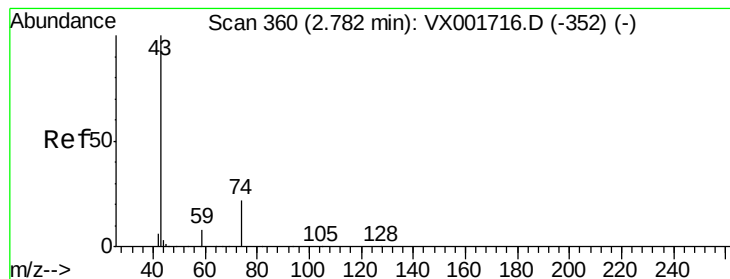
Time-->

2.40

2.45

2.50





#18

Methvl Acetate

Concen: 5.82 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001927.D

Acq: 23 May 2018 06:46

Instrument :

MSVOA_X

ClientSampleId :

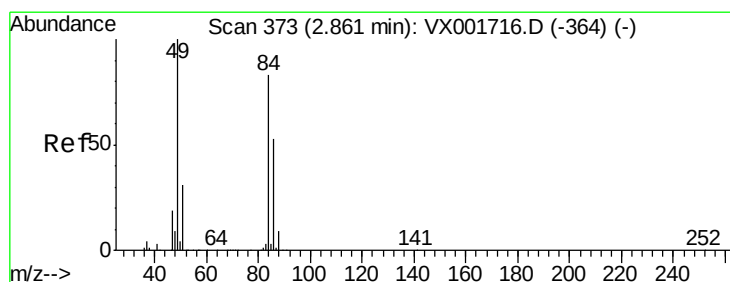
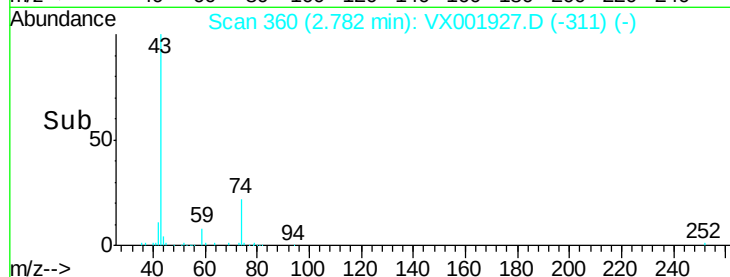
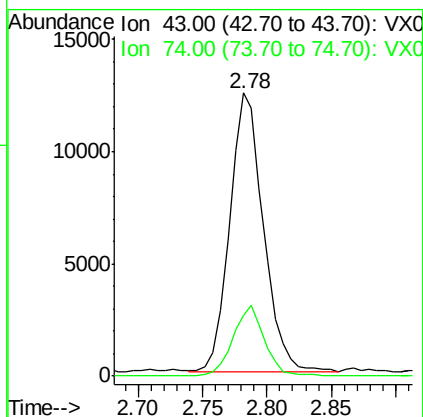
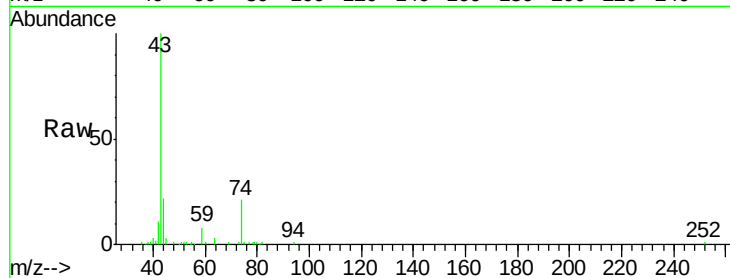
PB109456ZHE#10

Tot Ion: 43 Resp: 22464

Ion Ratio Lower Upper

43 100

74 23.9 18.2 27.2



#20

Methylene Chloride

Concen: 2.63 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX001927.D

Acq: 23 May 2018 06:46

Tgt Ion: 84 Resp: 7439

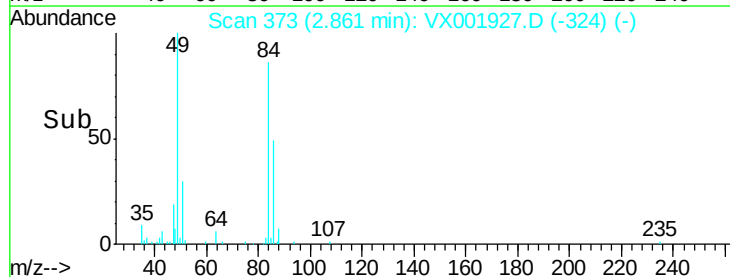
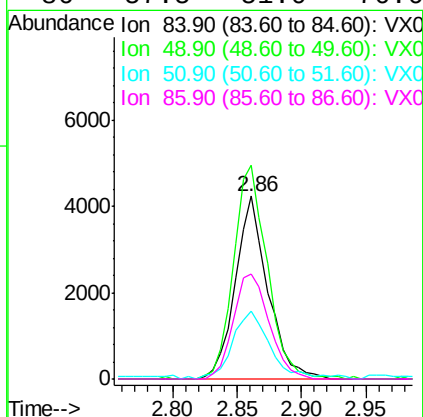
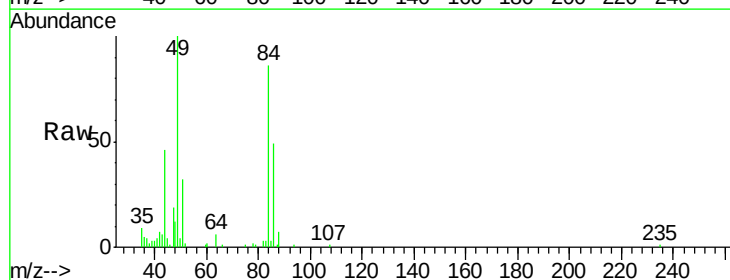
Ion Ratio Lower Upper

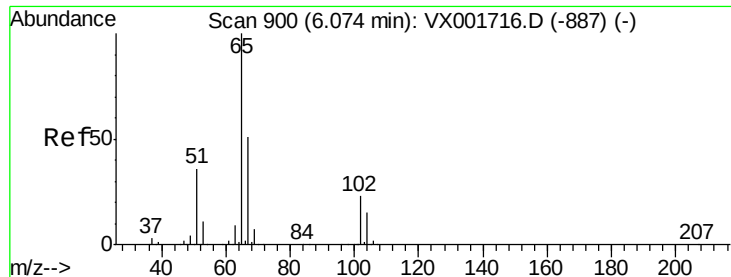
84 100

49 116.9 96.3 144.5

51 35.9 29.8 44.6

86 57.5 51.0 76.6

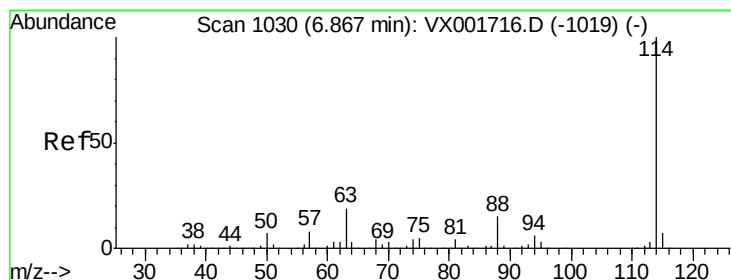
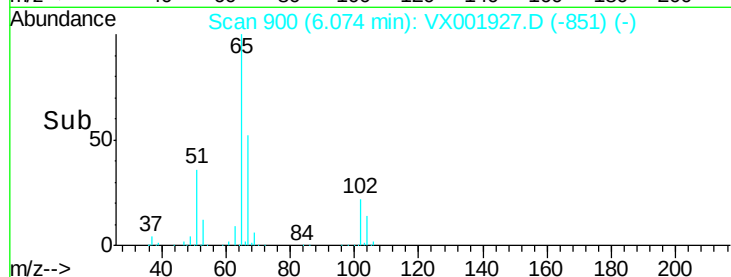
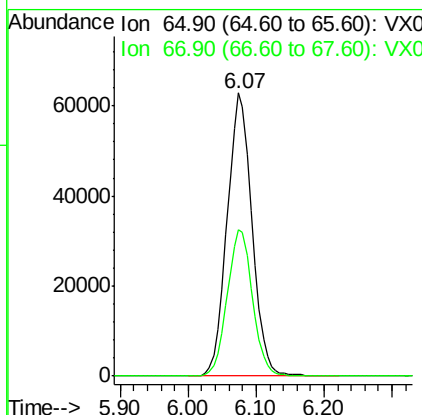
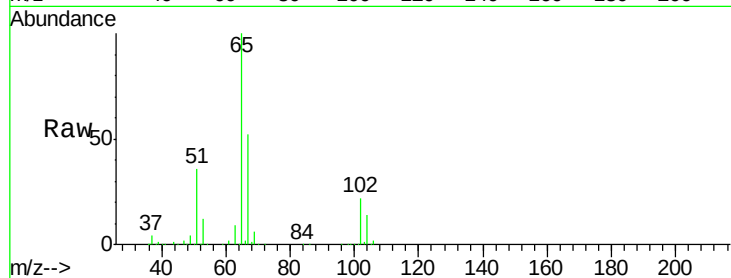




#33
 1,2-Dichloroethane-d4
 Concen: 47.34 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001927.D
 Acq: 23 May 2018 06:46

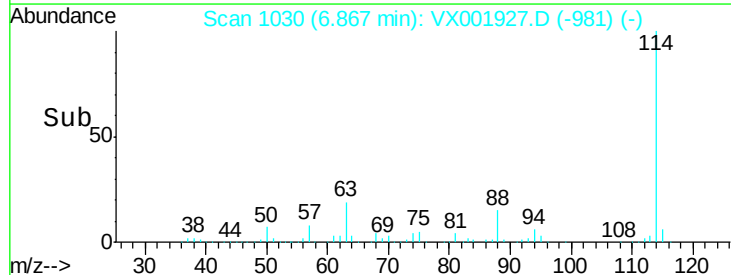
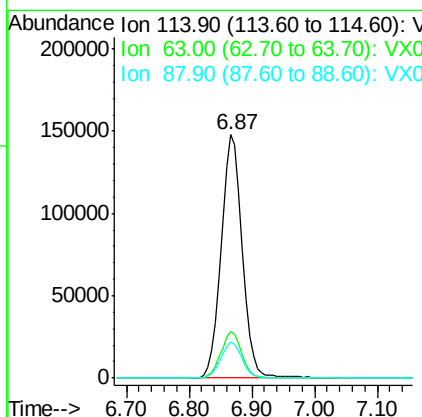
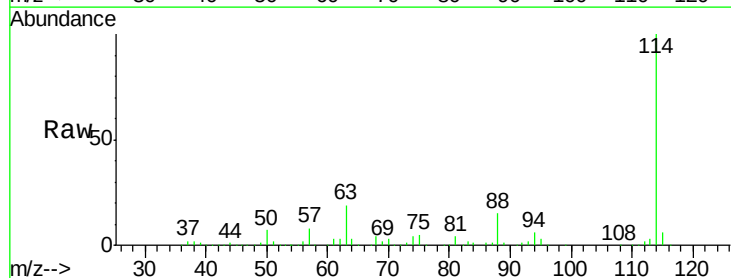
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#10

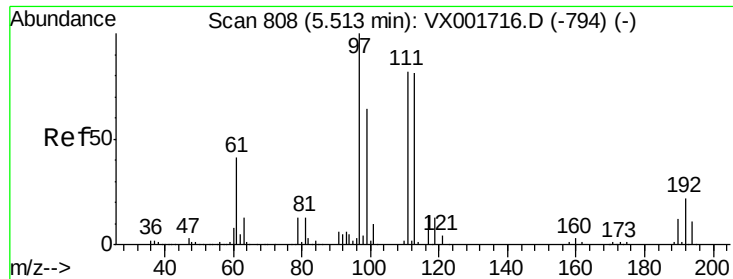
Tot Ion: 65 Resp: 159202
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001927.D
 Acq: 23 May 2018 06:46

Tgt Ion: 114 Resp: 344187
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.0
 88 14.9 0.0 29.8

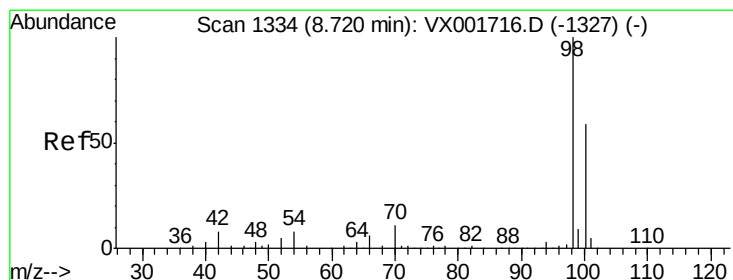
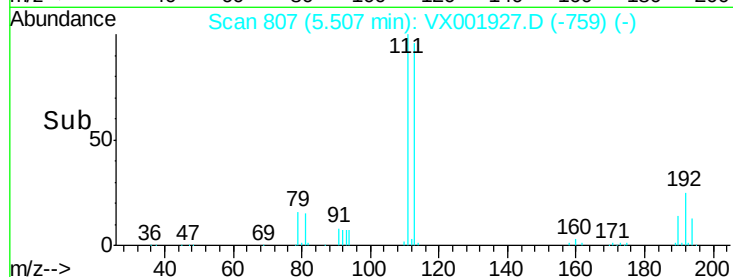
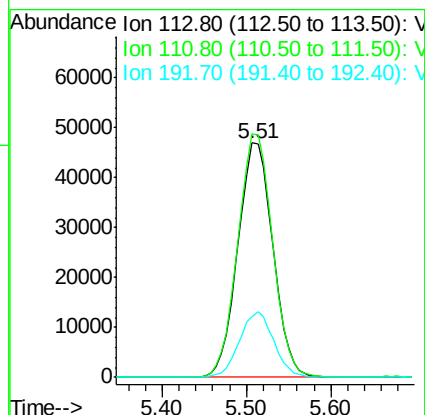
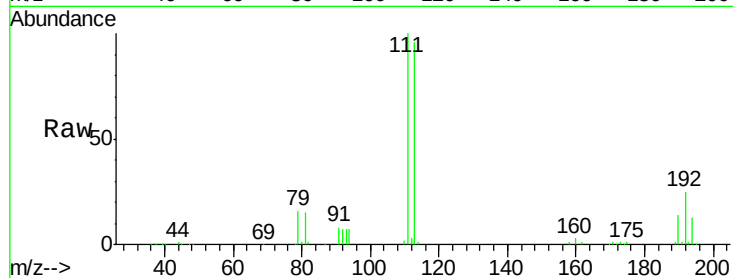




#35
 Dibromofluoromethane
 Concen: 45.67 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001927.D
 Acq: 23 May 2018 06:46

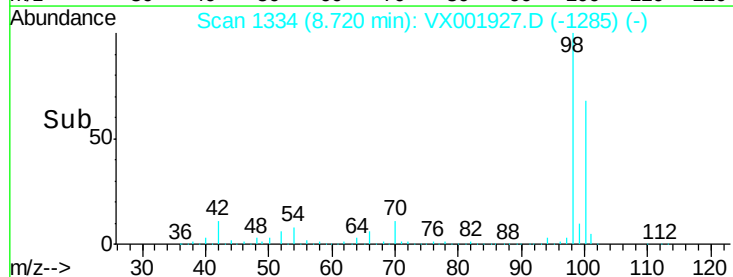
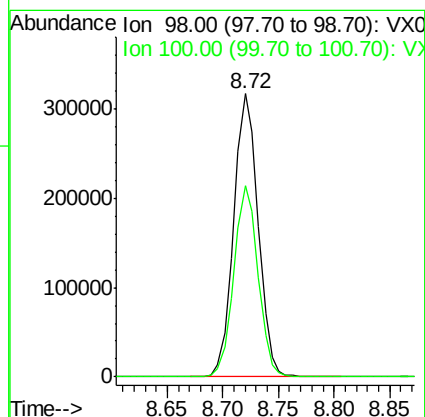
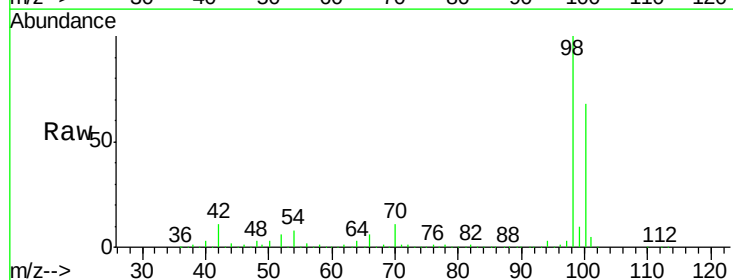
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#10

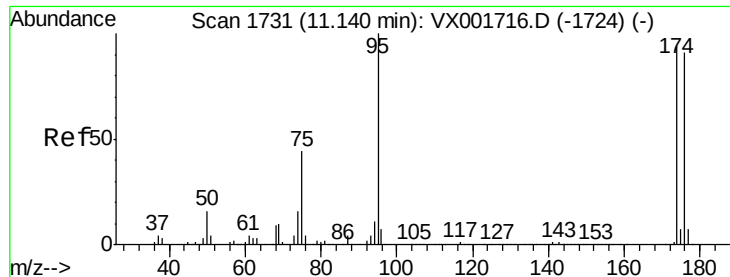
Tot Ion:113 Resp: 132665
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.0 123.0
 192 27.2 21.6 32.4



#50
 Toluene-d8
 Concen: 46.27 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001927.D
 Acq: 23 May 2018 06:46

Tgt Ion: 98 Resp: 481372
 Ion Ratio Lower Upper
 98 100
 100 66.9 54.0 81.0

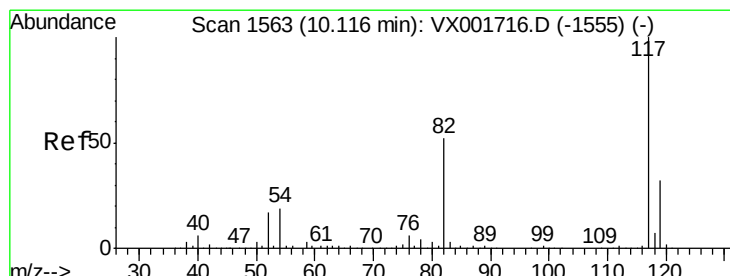
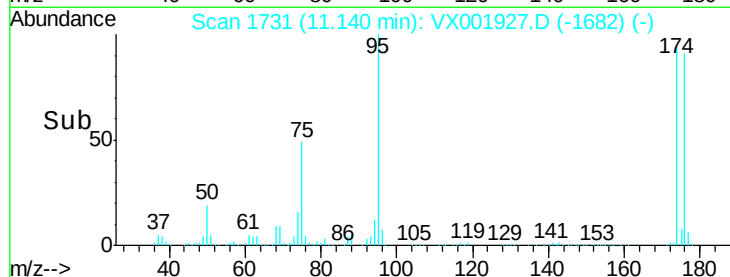
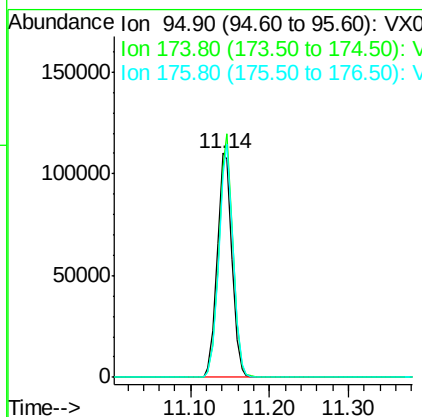
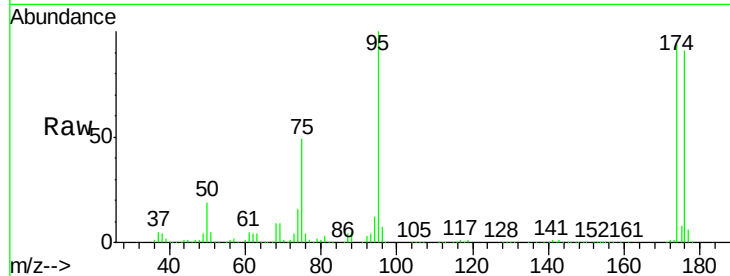




#62
4-Bromofluorobenzene
Concen: 38.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001927.D
Acq: 23 May 2018 06:46

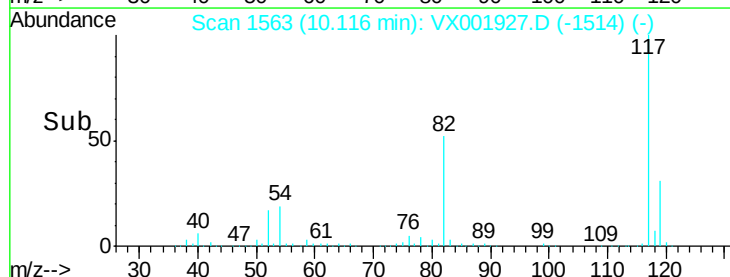
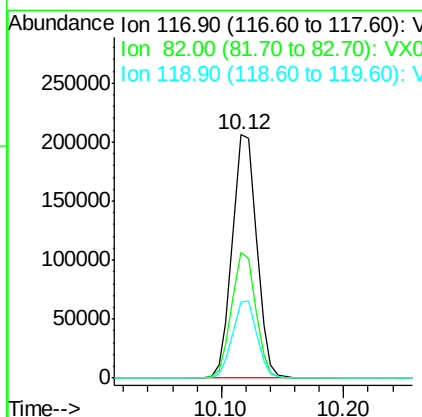
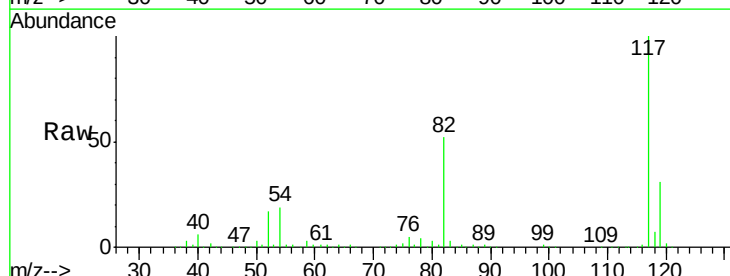
Instrument :
MSVOA_X
ClientSampleId :
PB109456ZHE#10

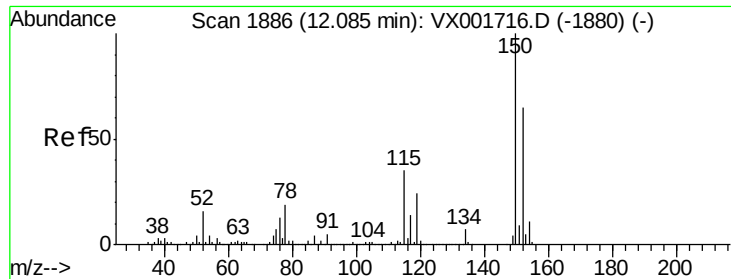
Tot Ion: 95 Resp: 144328
Ion Ratio Lower Upper
95 100
174 102.8 0.0 201.8
176 99.1 0.0 196.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001927.D
Acq: 23 May 2018 06:46

Tgt Ion: 117 Resp: 284523
Ion Ratio Lower Upper
117 100
82 51.9 41.4 62.2
119 31.4 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001927.D

Acq: 23 May 2018 06:46

Instrument :

MSVOA_X

ClientSampleId :

PB109456ZHE#10

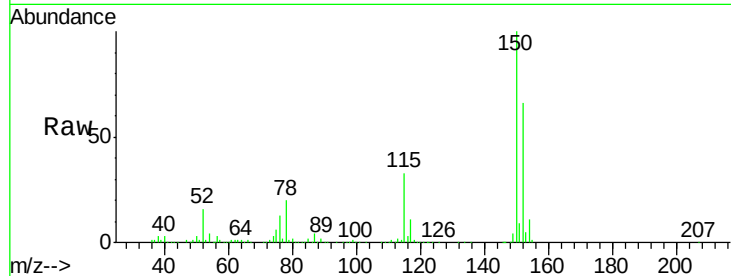
Tot Ion:152 Resp: 159891

Ion Ratio Lower Upper

152 100

115 51.5 37.4 112.2

150 154.5 0.0 344.8



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

