

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001929.D
 Acq On : 23 May 2018 07:39
 Operator : JC/MD
 Sample : PB109456ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#12

Quant Time: May 23 11:56:51 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

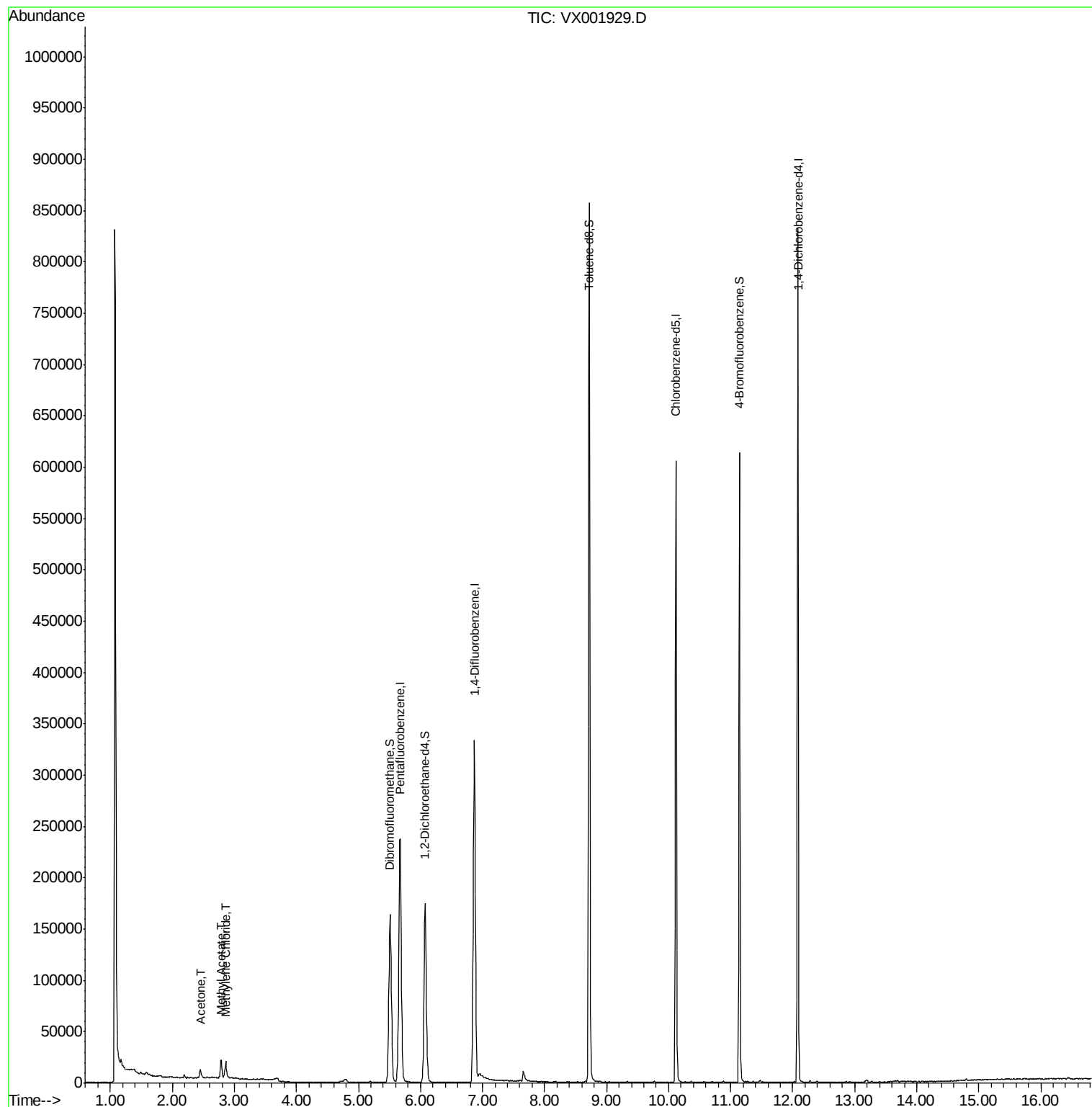
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	347012	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161047	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
35) Dibromofluoromethane	5.51	113	133948	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
50) Toluene-d8	8.72	98	496847	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
62) 4-Bromofluorobenzene	11.14	95	152923	40.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.98%	
Target Compounds						
16) Acetone	2.45	43	9607	7.10	ug/l	98
18) Methyl Acetate	2.79	43	21977	5.55	ug/l	100
20) Methylene Chloride	2.86	84	7469	2.58	ug/l	94

(#) = 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: VX001929.D

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MSVOA_X

ClientSampleId :

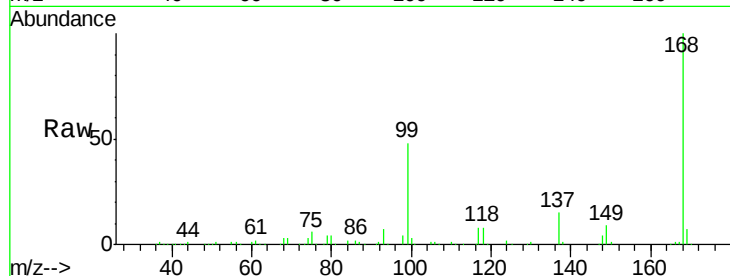
PB109456ZHE#12

Tot Ion:168 Resp: 257112

Ion Ratio Lower Upper

168 100

99 47.6 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

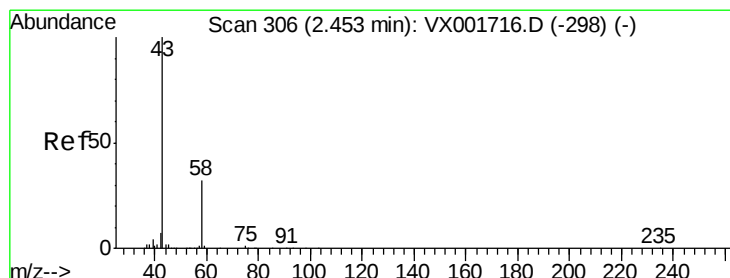
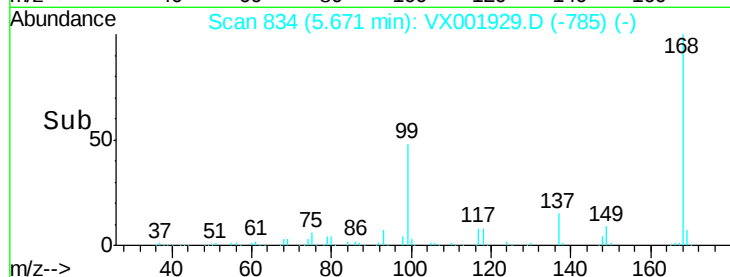
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 7.10 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001929.D

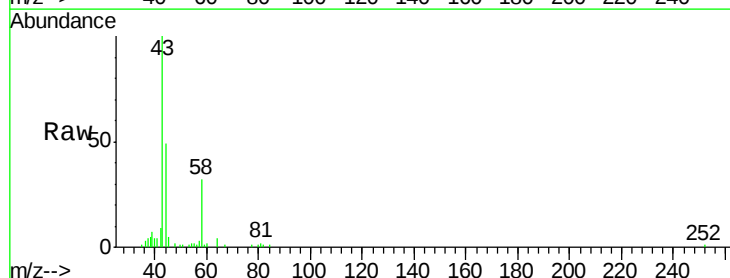
Acq: 23 May 2018 07:39

Tgt Ion: 43 Resp: 9607

Ion Ratio Lower Upper

43 100

58 32.6 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

5000

4000

3000

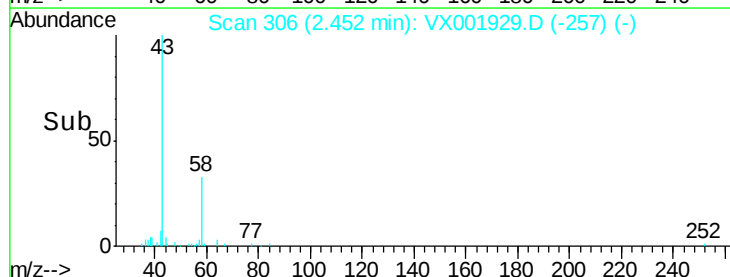
2000

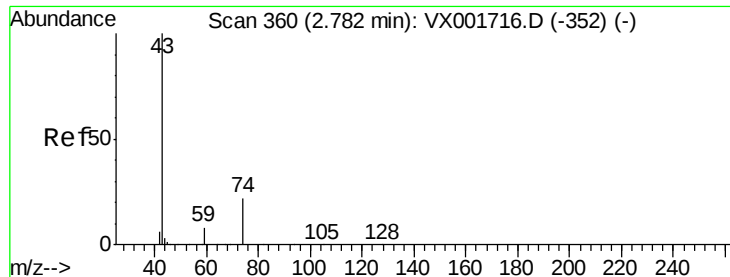
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55

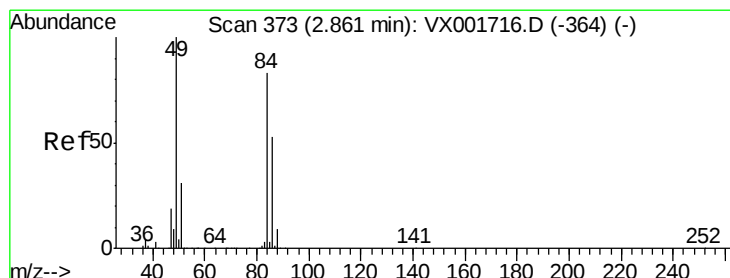
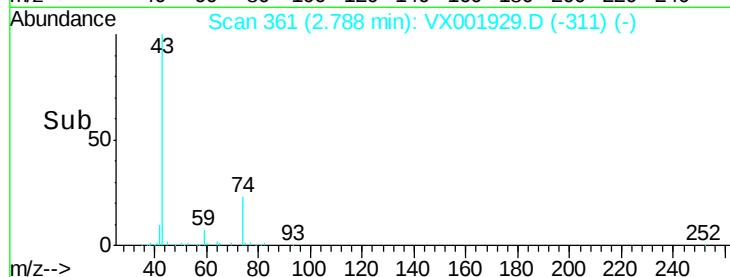
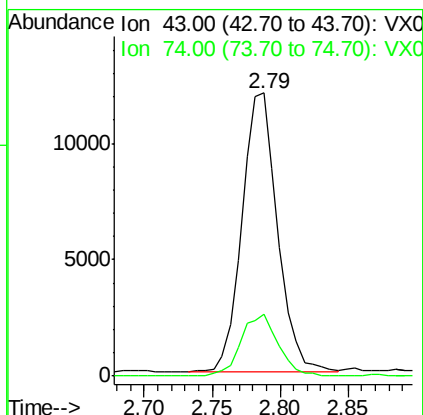
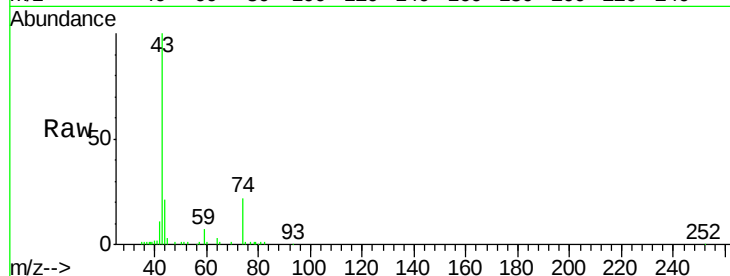




#18
Methvl Acetate
Concen: 5.55 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001929.D
Acq: 23 May 2018 07:39

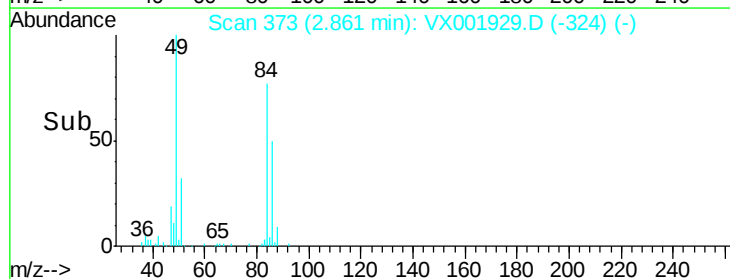
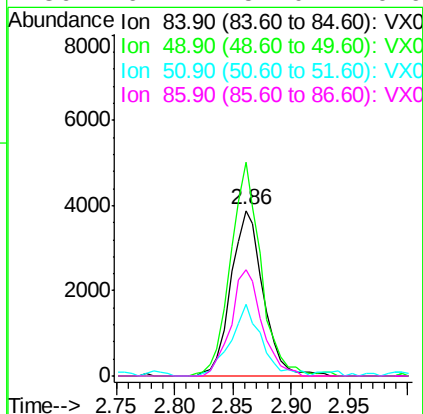
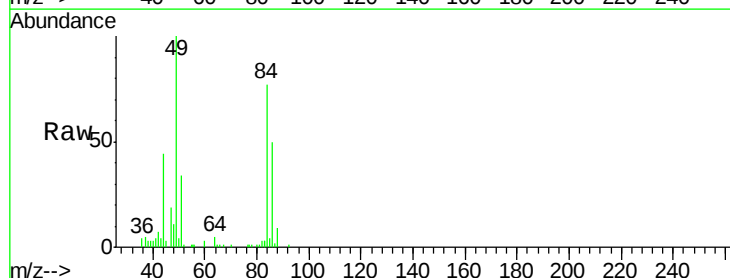
Instrument :
MSVOA_X
ClientSampleId :
PB109456ZHE#12

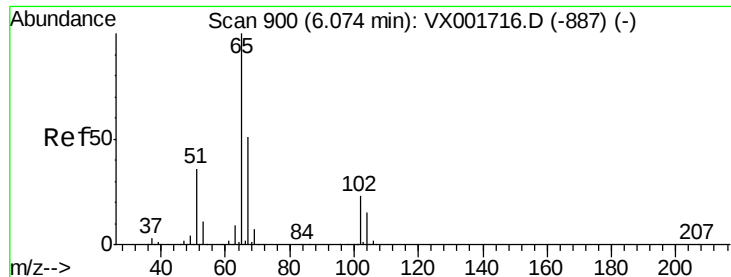
Tot Ion: 43 Resp: 21977
Ion Ratio Lower Upper
43 100
74 22.9 18.2 27.2



#20
Methylene Chloride
Concen: 2.58 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001929.D
Acq: 23 May 2018 07:39

Tgt Ion: 84 Resp: 7469
Ion Ratio Lower Upper
84 100
49 129.3 96.3 144.5
51 43.3 29.8 44.6
86 64.4 51.0 76.6

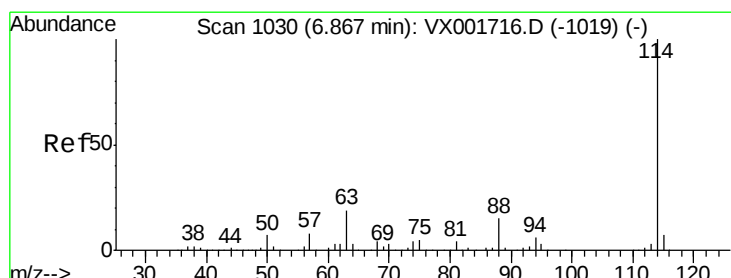
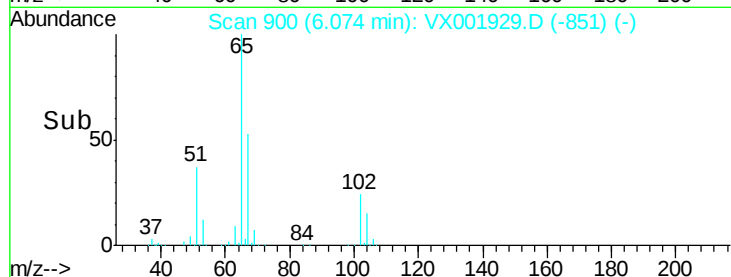
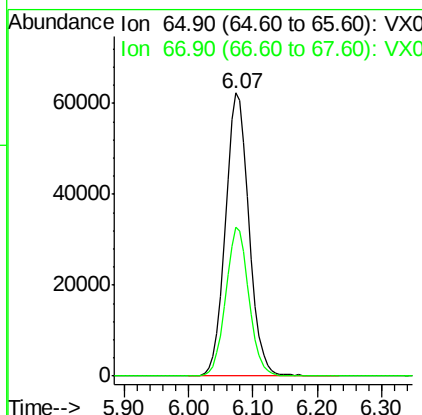
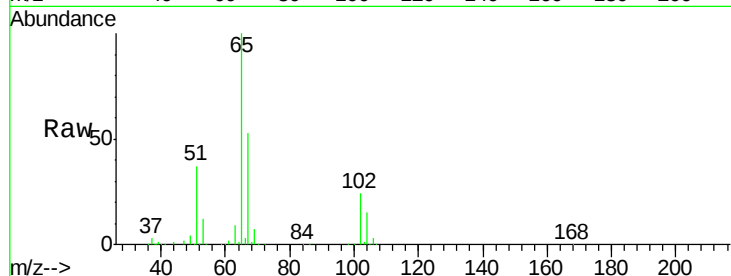




#33
 1,2-Dichloroethane-d4
 Concen: 46.73 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001929.D
 Acq: 23 May 2018 07:39

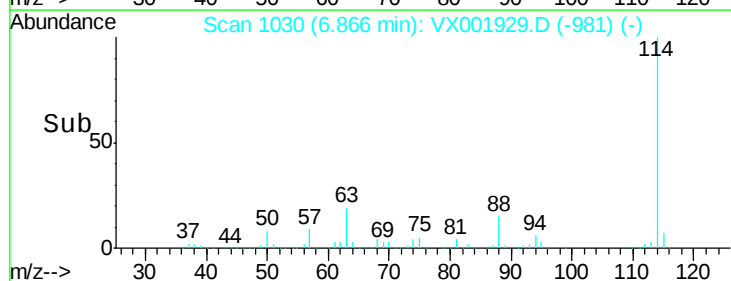
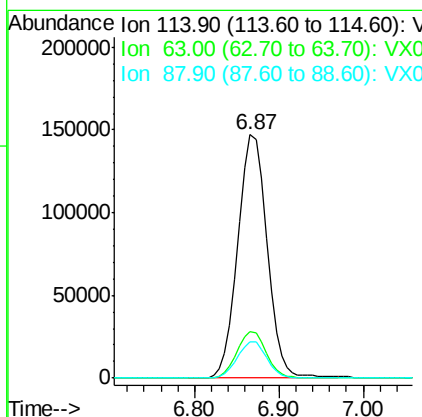
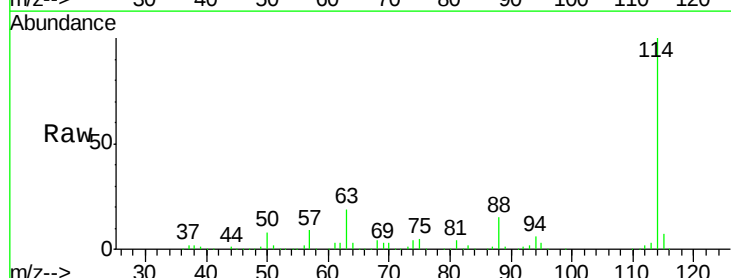
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#12

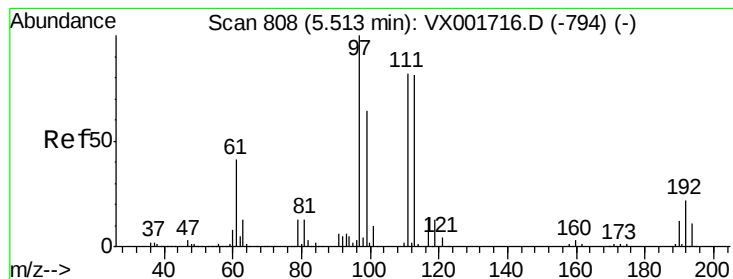
Tot Ion: 65 Resp: 161047
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001929.D
 Acq: 23 May 2018 07:39

Tgt Ion: 114 Resp: 347012
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.0
 88 15.1 0.0 29.8





#35

Dibromofluoromethane

Concen: 45.74 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001929.D

Acq: 23 May 2018 07:39

Instrument :

MSVOA_X

ClientSampleId :

PB109456ZHE#12

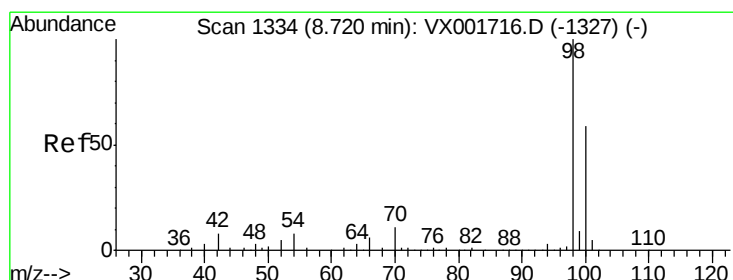
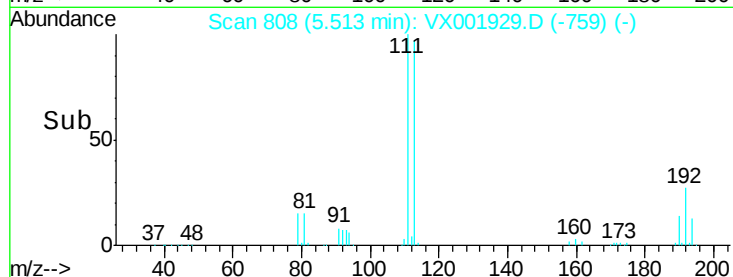
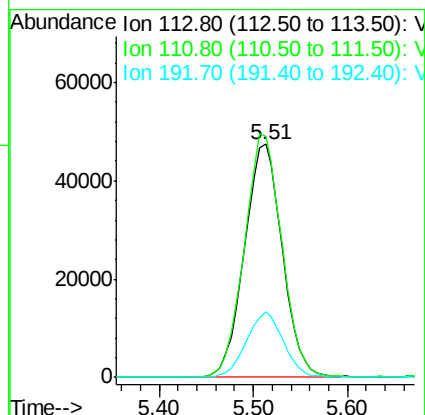
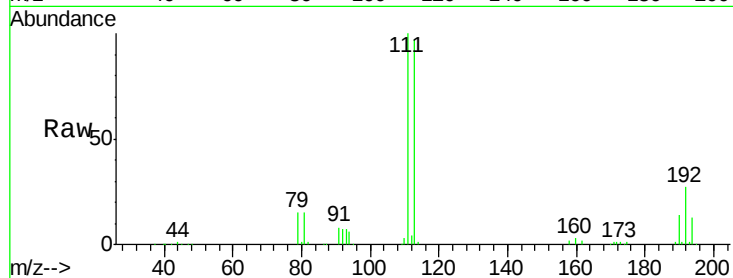
Tot Ion:113 Resp: 133948

Ion Ratio Lower Upper

113 100

111 103.3 82.0 123.0

192 27.4 21.6 32.4



#50

Toluene-d8

Concen: 47.37 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001929.D

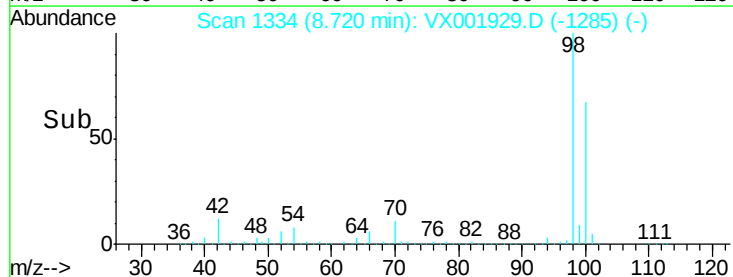
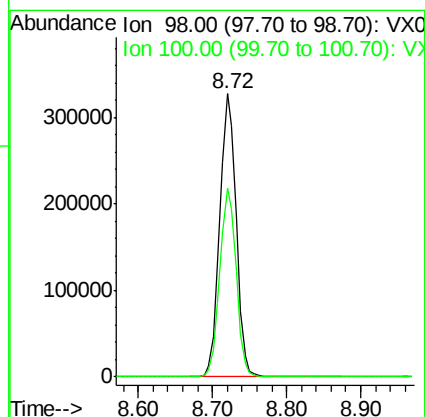
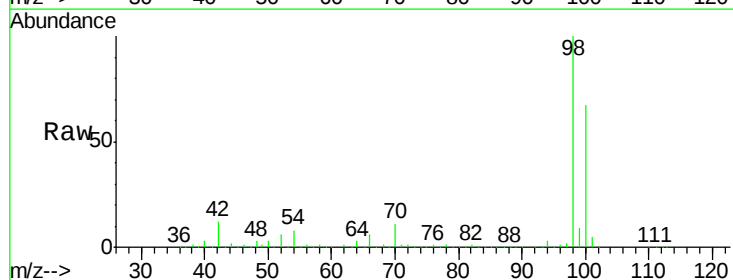
Acq: 23 May 2018 07:39

Tgt Ion: 98 Resp: 496847

Ion Ratio Lower Upper

98 100

100 66.4 54.0 81.0

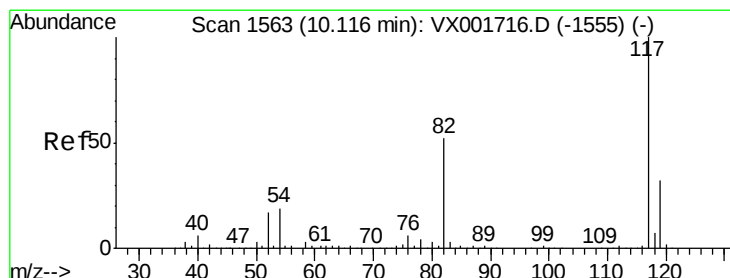
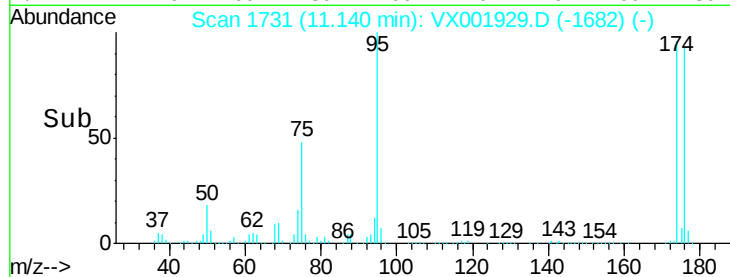
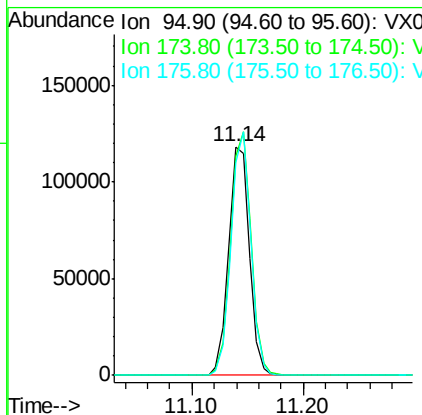
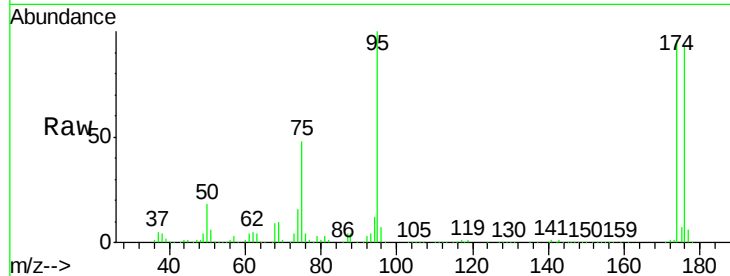




#62
4-Bromofluorobenzene
Concen: 40.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001929.D
Acq: 23 May 2018 07:39

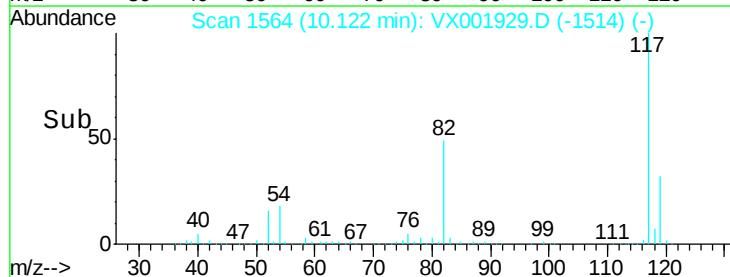
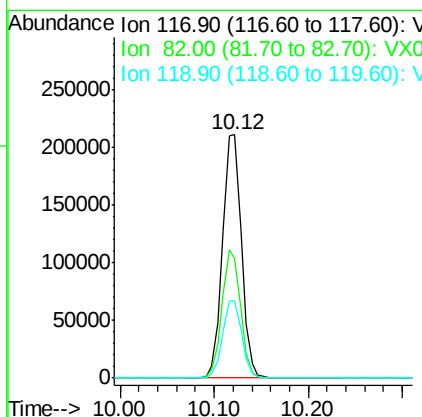
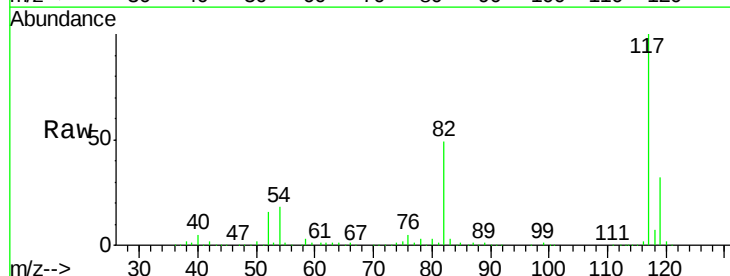
Instrument :
MSVOA_X
ClientSampleId :
PB109456ZHE#12

Tot Ion: 95 Resp: 152923
Ion Ratio Lower Upper
95 100
174 104.4 0.0 201.8
176 101.0 0.0 196.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001929.D
Acq: 23 May 2018 07:39

Tgt Ion: 117 Resp: 293958
Ion Ratio Lower Upper
117 100
82 49.1 41.4 62.2
119 31.6 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001929.D

Acq: 23 May 2018 07:39

Instrument :

MSVOA_X

ClientSampleId :

PB109456ZHE#12

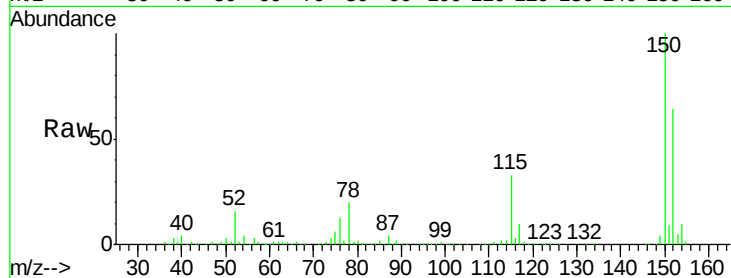
Tot Ion:152 Resp: 177561

Ion Ratio Lower Upper

152 100

115 52.8 37.4 112.2

150 158.1 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

