

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001998.D
 Acq On : 26 May 2018 01:29
 Operator : JC/MD
 Sample : PB109661ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109661ZHE#06

Quant Time: May 26 04:35:51 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

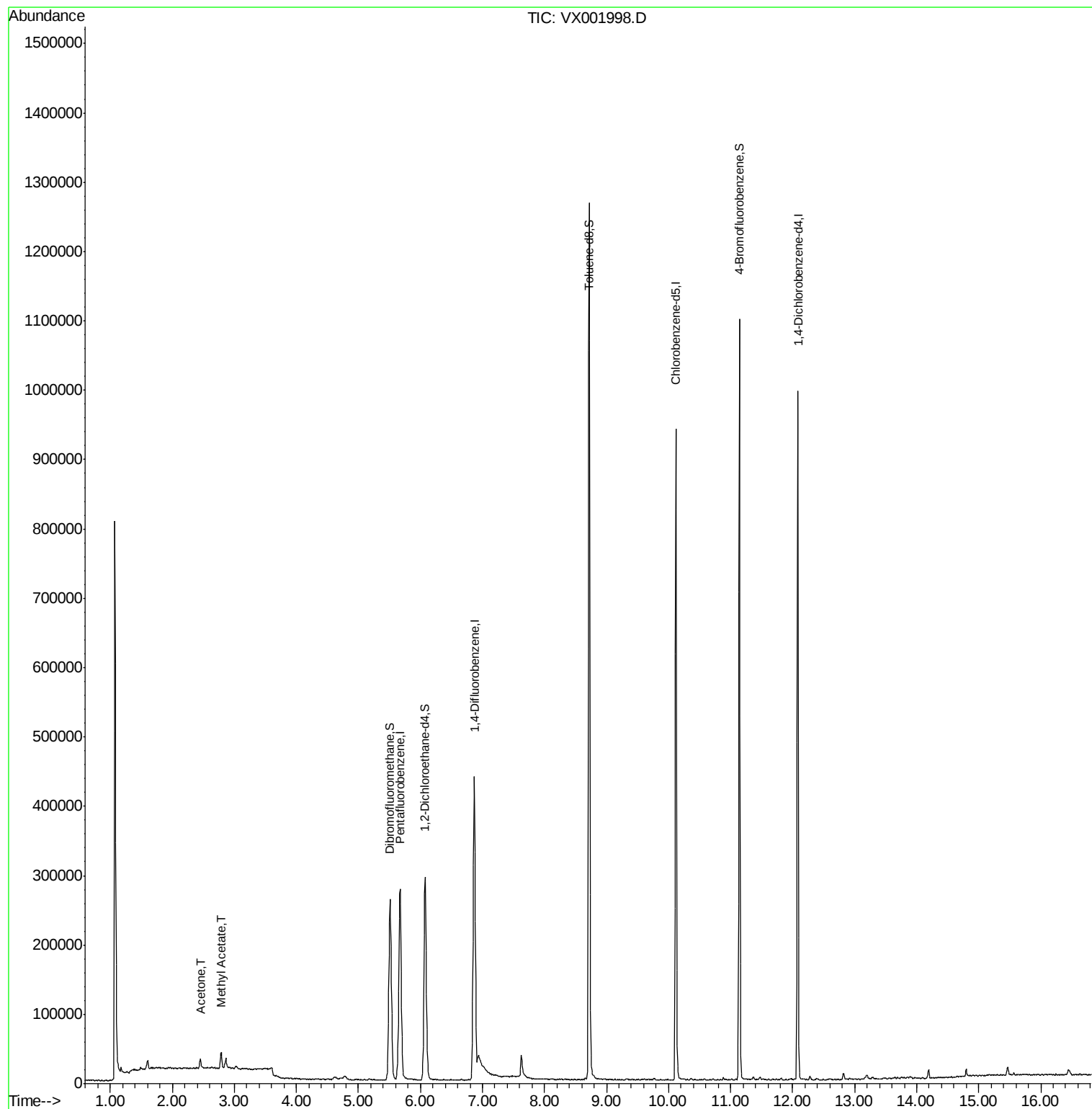
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	437408	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	398314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	205950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	278708	56.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.78%	
35) Dibromofluoromethane	5.51	113	213980	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	8.72	98	741426	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
62) 4-Bromofluorobenzene	11.14	95	269012	43.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.84%	
Target Compounds						
16) Acetone	2.45	43	15379	8.063	ug/l	95
18) Methyl Acetate	2.78	43	28609	5.208	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001998.D

Acq: 26 May 2018 01:29

Instrument :

MSVOA_X

ClientSampleId :

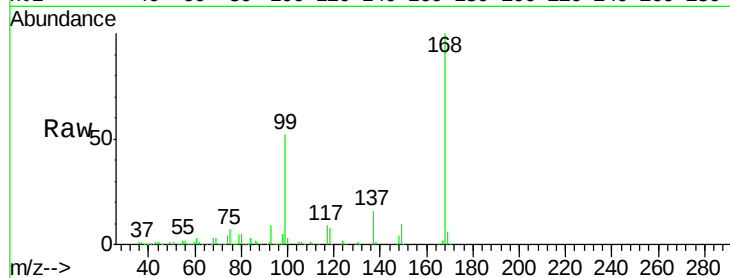
PB109661ZHE#06

Tot Ion:168 Resp: 276490

Ion Ratio Lower Upper

168 100

99 51.7 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

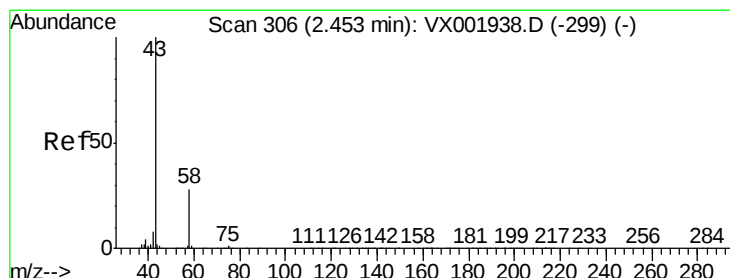
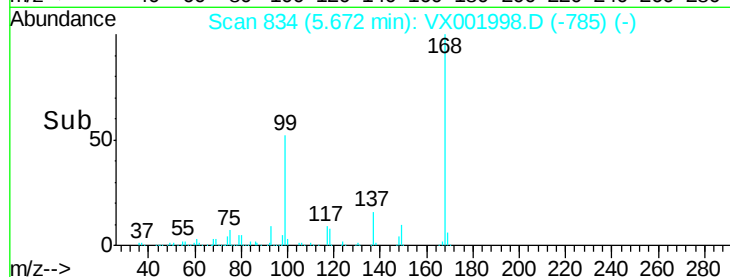
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.063 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001998.D

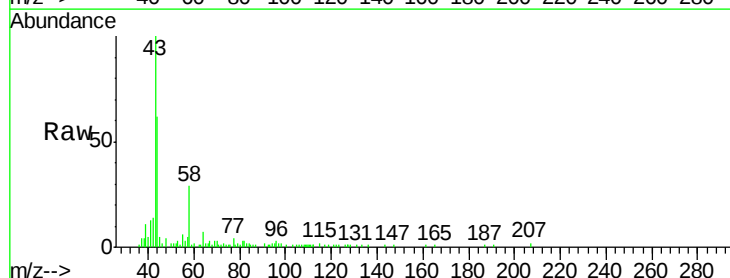
Acq: 26 May 2018 01:29

Tgt Ion: 43 Resp: 15379

Ion Ratio Lower Upper

43 100

58 30.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

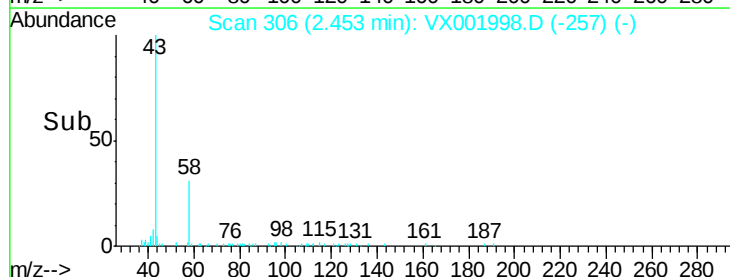
6000

4000

2000

0

Time--> 2.40 2.45 2.50

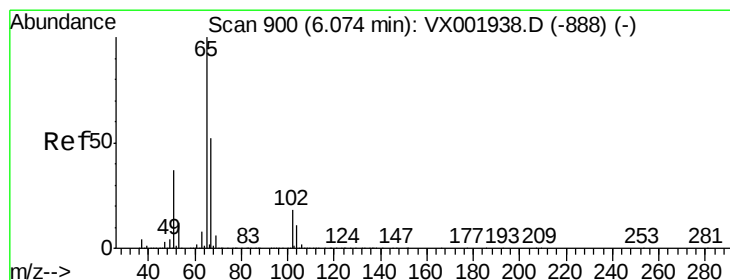
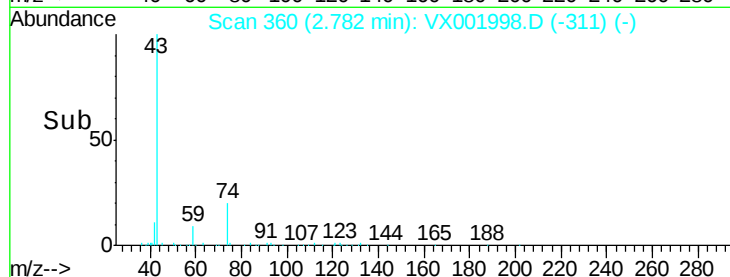
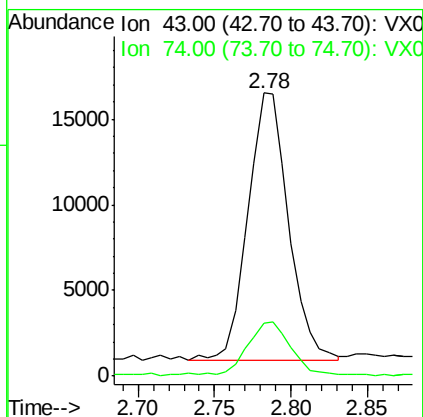
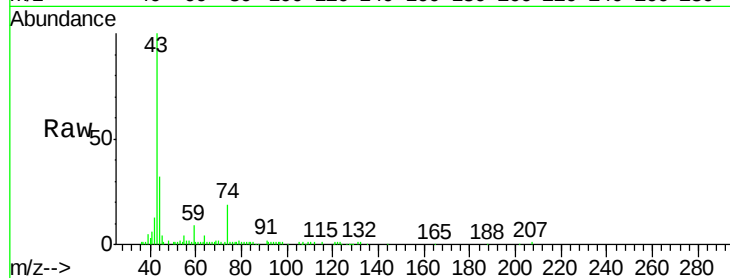




#18
Methvl Acetate
Concen: 5.208 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001998.D
Acq: 26 May 2018 01:29

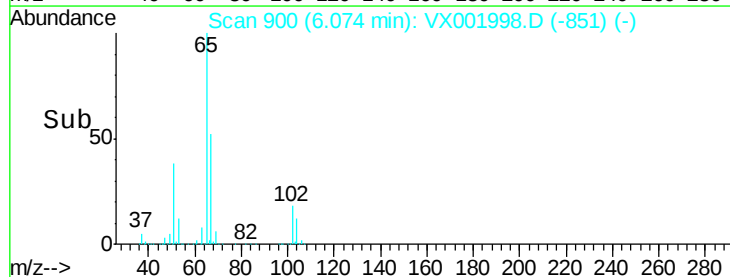
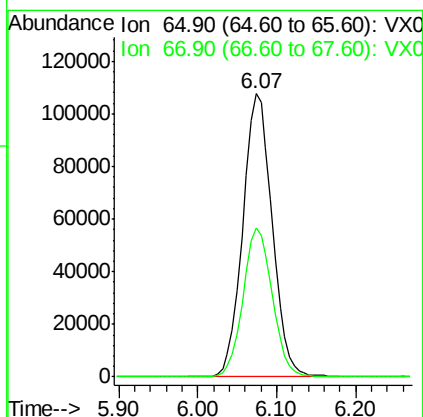
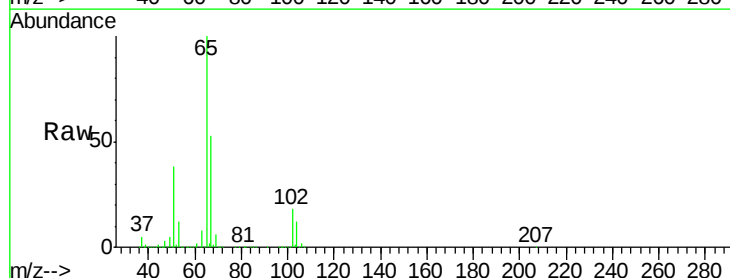
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#06

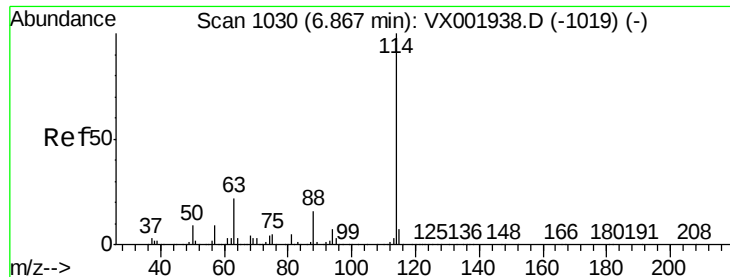
Tot Ion: 43 Resp: 28609
Ion Ratio Lower Upper
43 100
74 22.9 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 56.393 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001998.D
Acq: 26 May 2018 01:29

Tgt Ion: 65 Resp: 278708
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001998.D

Acq: 26 May 2018 01:29

Instrument :

MSVOA_X

ClientSampleId :

PB109661ZHE#06

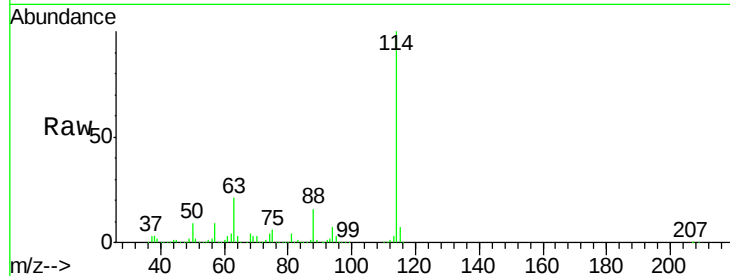
Tot Ion:114 Resp: 437408

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

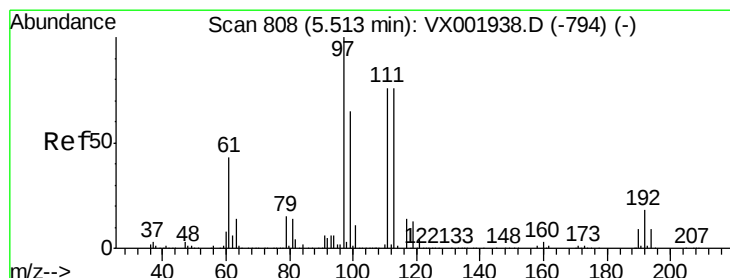
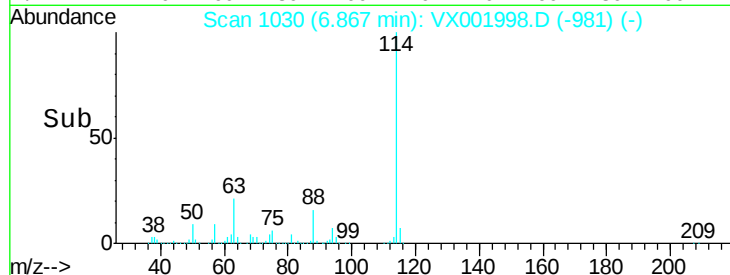
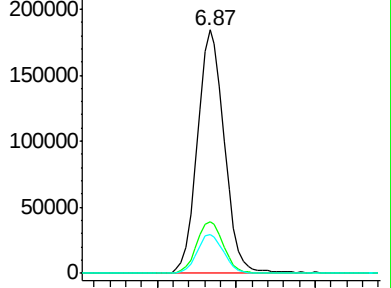
88 15.9 0.0 31.6



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: 48.920 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001998.D

Acq: 26 May 2018 01:29

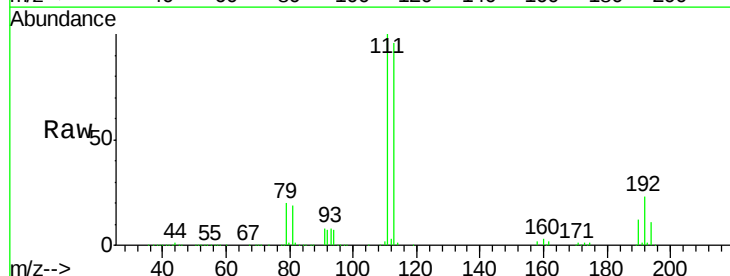
Tgt Ion:113 Resp: 213980

Ion Ratio Lower Upper

113 100

111 103.4 82.0 123.0

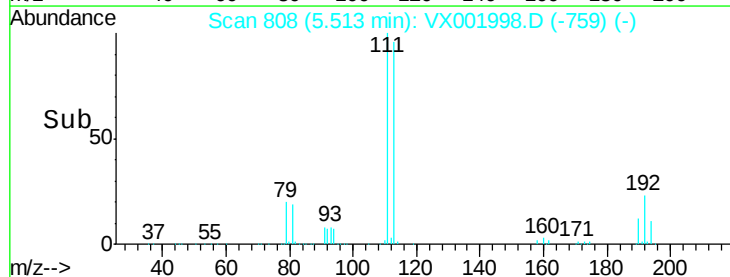
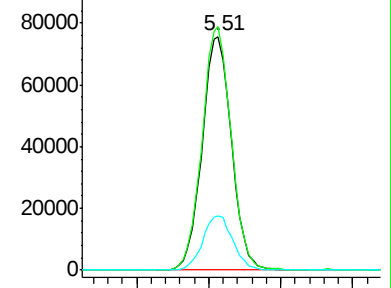
192 23.8 18.9 28.3

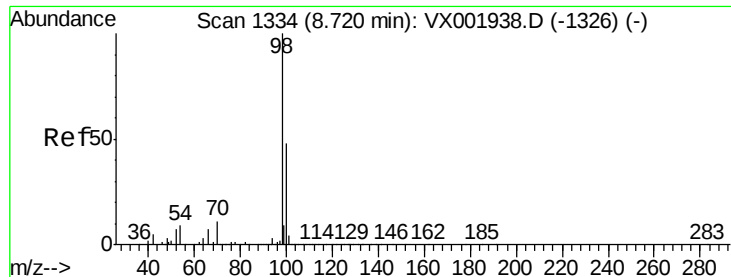


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

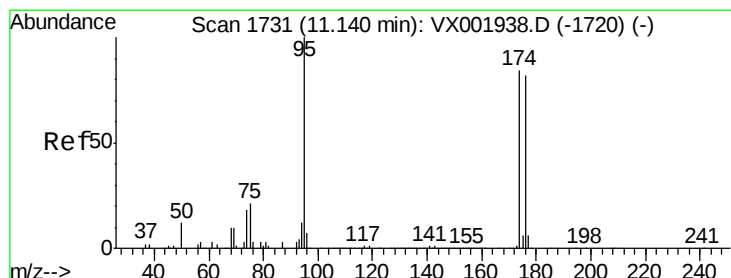
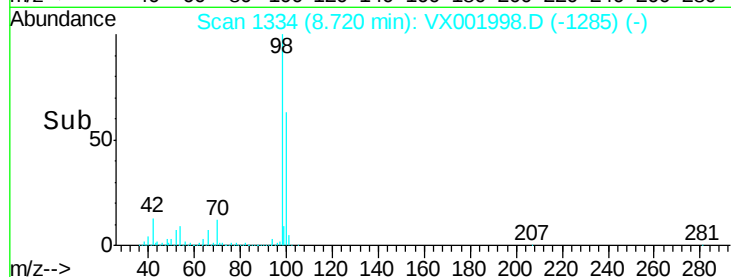
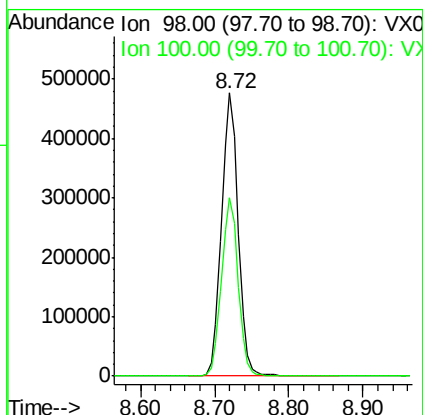
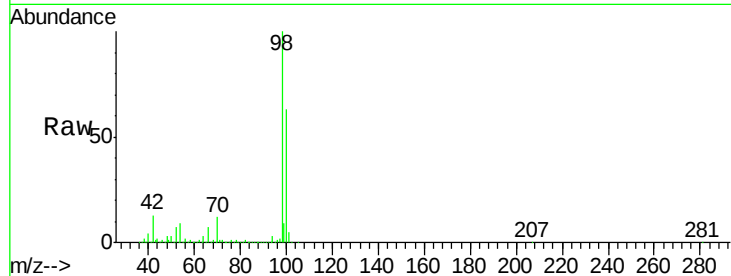




#50
Toluene-d8
Concen: 46.820 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001998.D
Acq: 26 May 2018 01:29

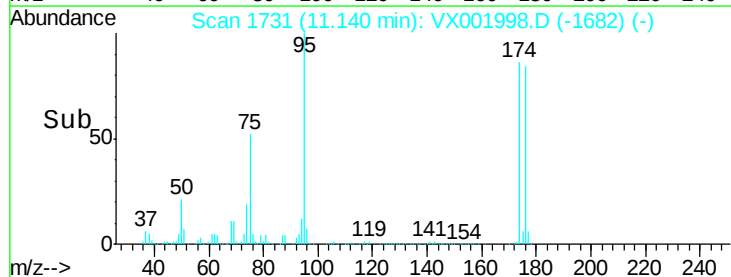
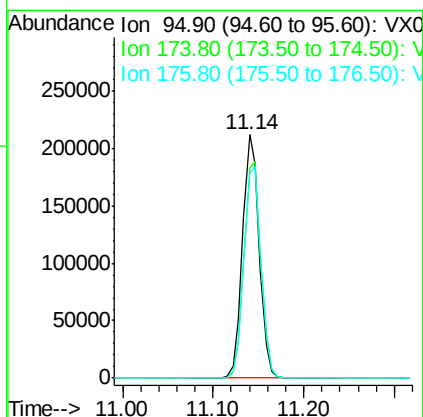
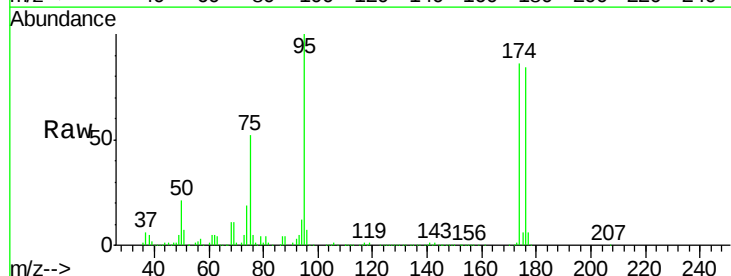
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#06

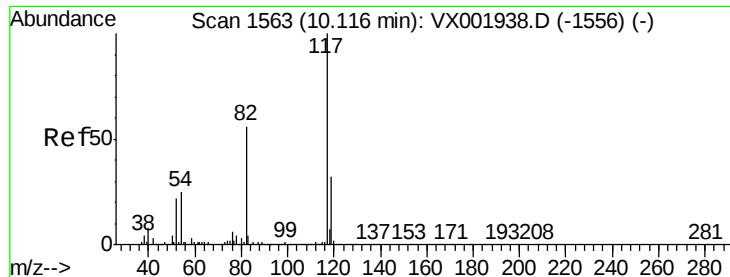
Tot Ion: 98 Resp: 741426
Ion Ratio Lower Upper
98 100
100 63.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 43.418 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001998.D
Acq: 26 May 2018 01:29

Tgt Ion: 95 Resp: 269012
Ion Ratio Lower Upper
95 100
174 91.2 0.0 178.8
176 89.3 0.0 175.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001998.D

Acq: 26 May 2018 01:29

Instrument :

MSVOA_X

ClientSampleId :

PB109661ZHE#06

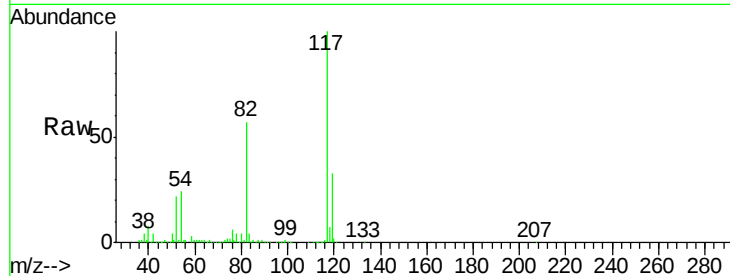
Tot Ion:117 Resp: 398314

Ion Ratio Lower Upper

117 100

82 56.8 44.8 67.2

119 32.6 25.5 38.3

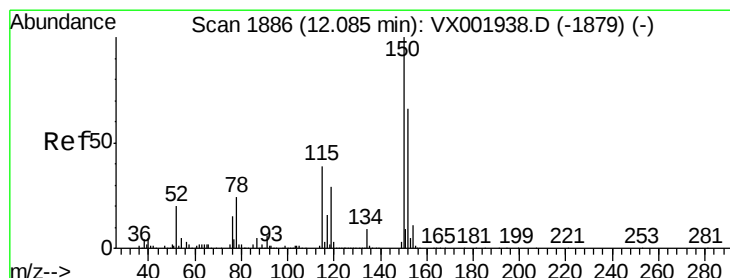
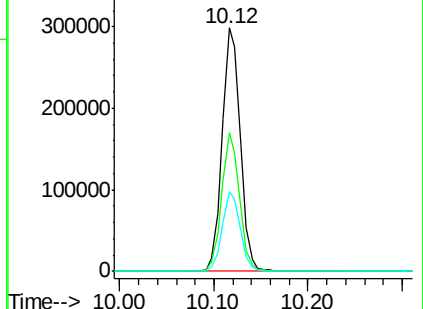
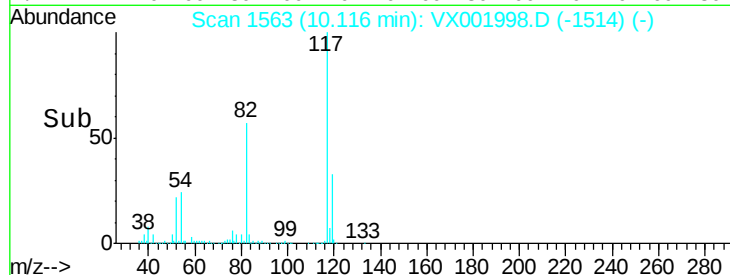


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001998.D

Acq: 26 May 2018 01:29

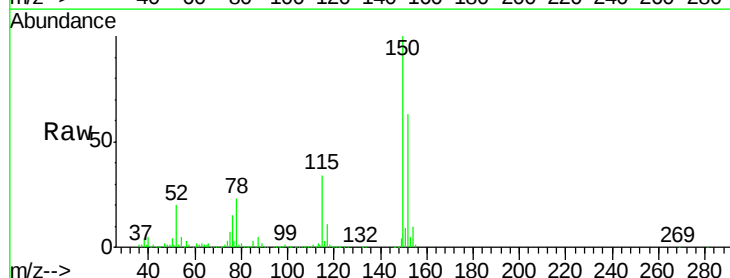
Tgt Ion:152 Resp: 205950

Ion Ratio Lower Upper

152 100

115 56.0 42.3 126.8

150 156.6 0.0 351.0



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

Time-->

