

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX002003.D
 Acq On : 26 May 2018 03:42
 Operator : JC/MD
 Sample : PB109661ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109661ZHE#11

Quant Time: May 26 04:51:12 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

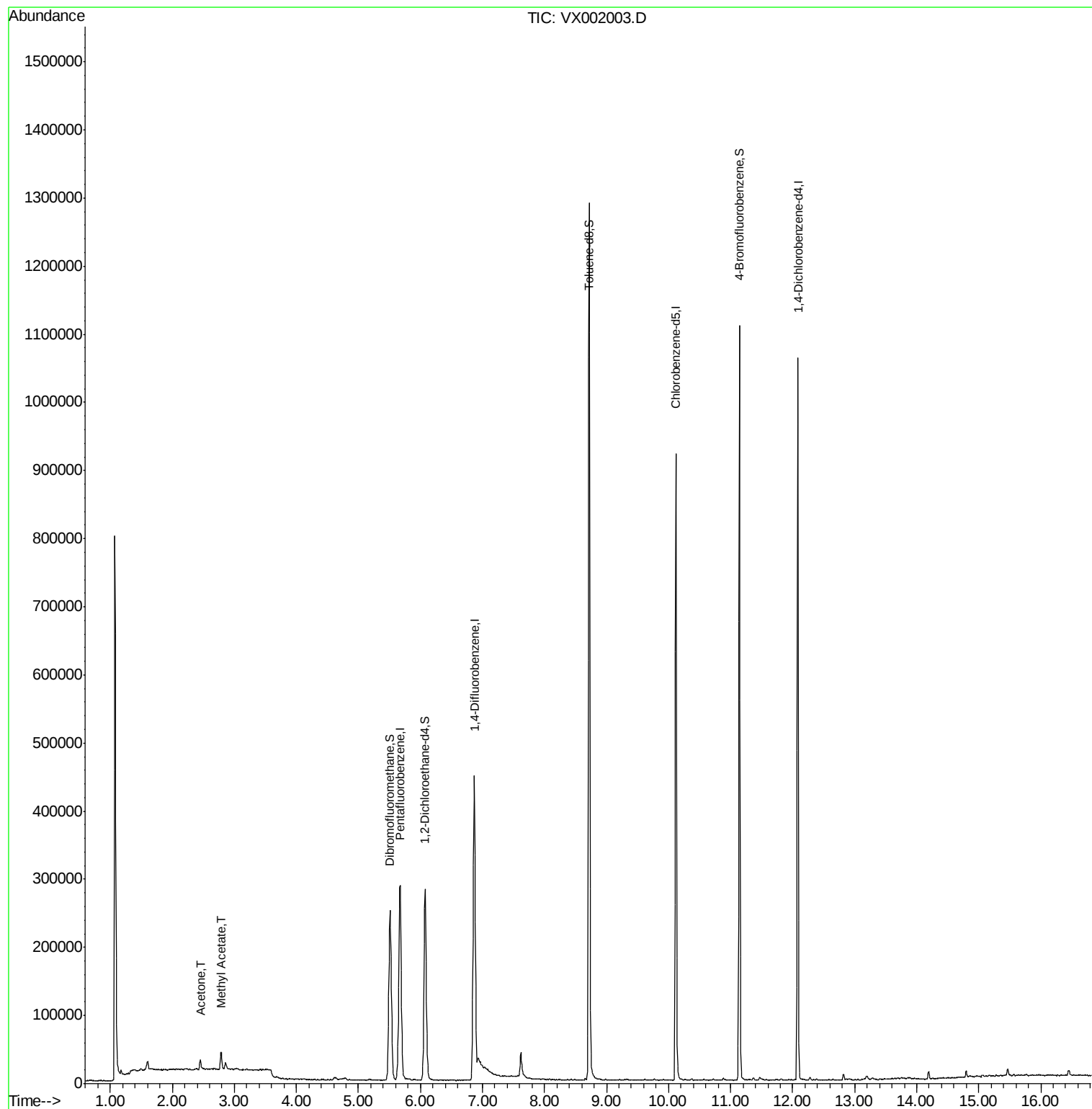
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	293808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	441246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	406799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	218013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	265897	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
35) Dibromofluoromethane	5.51	113	205568	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
50) Toluene-d8	8.72	98	750574	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
62) 4-Bromofluorobenzene	11.14	95	275316	44.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.10%	
Target Compounds						
16) Acetone	2.45	43	15207	7.503	ug/l	98
18) Methyl Acetate	2.79	43	31236	5.383	ug/l	100

(#) = 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: VX002003.D

Acq: 26 May 2018 03:42

Instrument :

MSVOA_X

ClientSampleId :

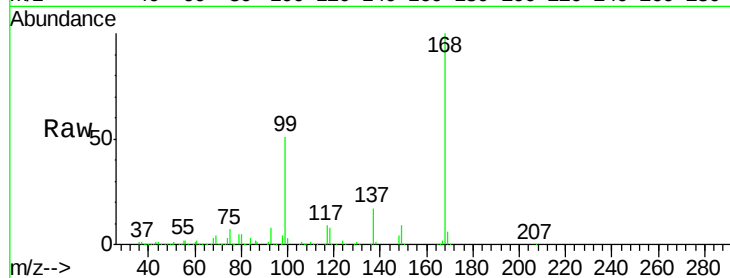
PB109661ZHE#11

Tot Ion:168 Resp: 293808

Ion Ratio Lower Upper

168 100

99 51.0 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

120000

100000

80000

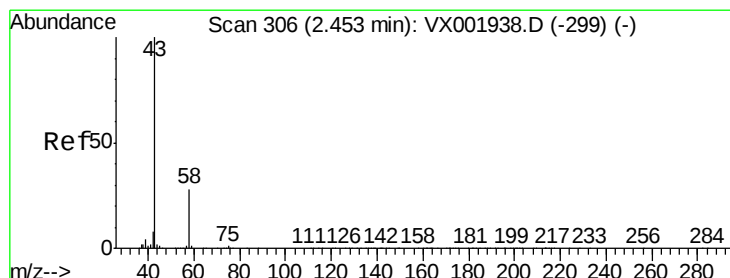
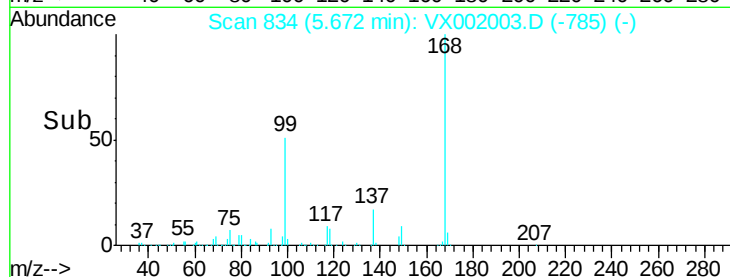
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.503 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002003.D

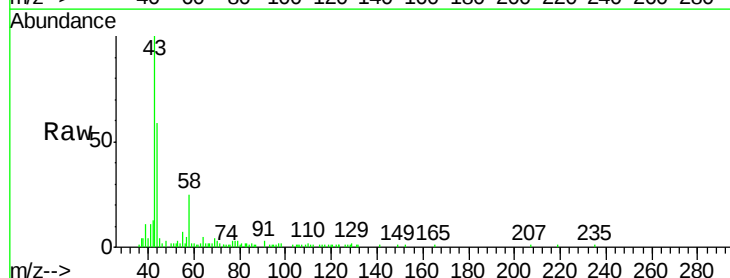
Acq: 26 May 2018 03:42

Tgt Ion: 43 Resp: 15207

Ion Ratio Lower Upper

43 100

58 26.7 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

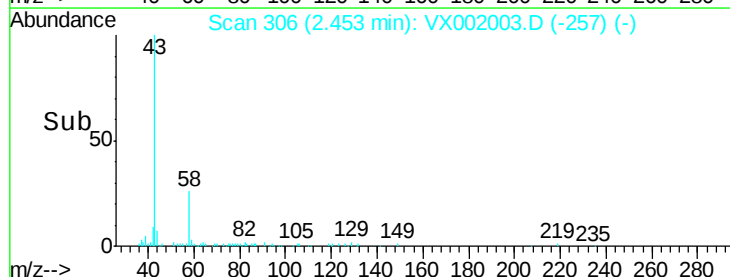
6000

4000

2000

0

Time--> 2.40 2.45 2.50 2.55

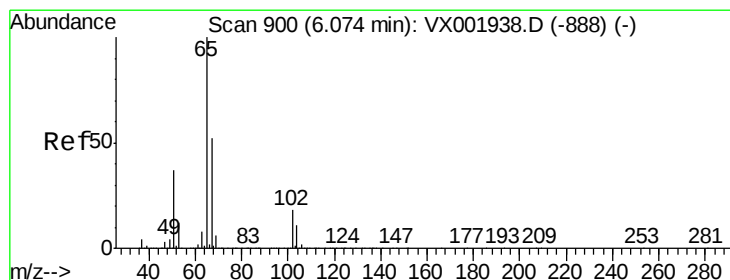
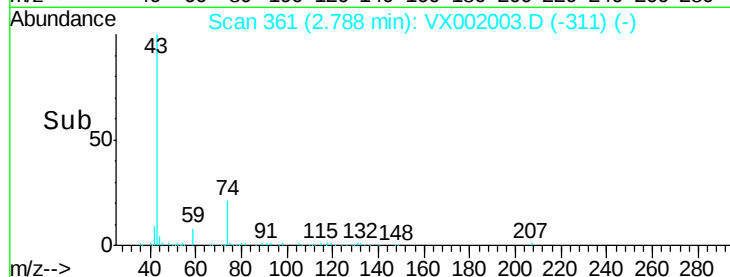
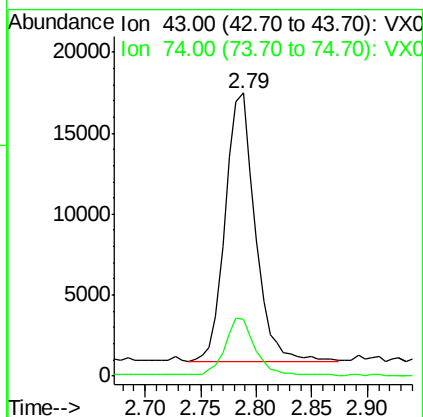
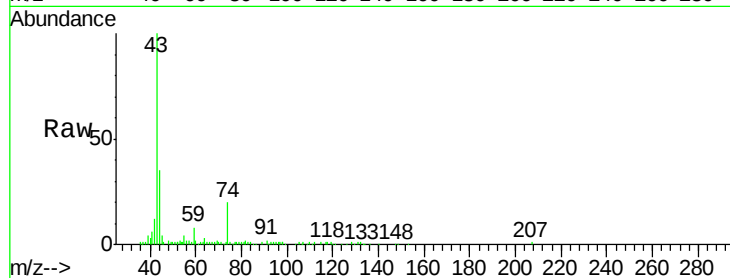




#18
Methvl Acetate
Concen: 5.383 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX002003.D
Acq: 26 May 2018 03:42

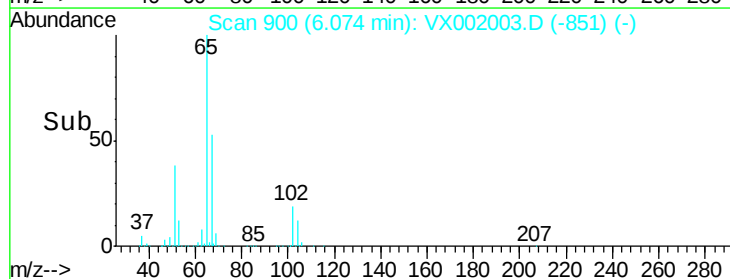
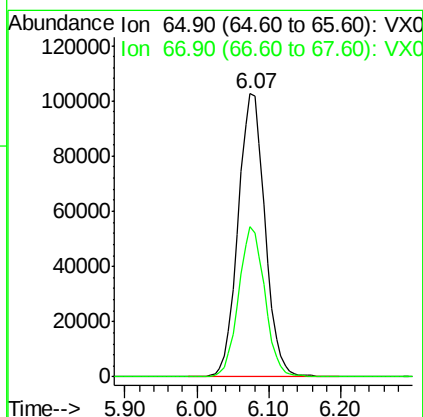
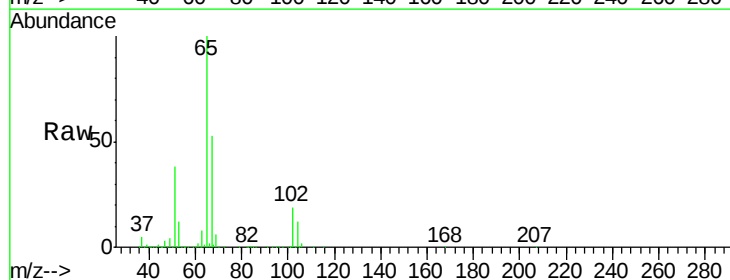
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#11

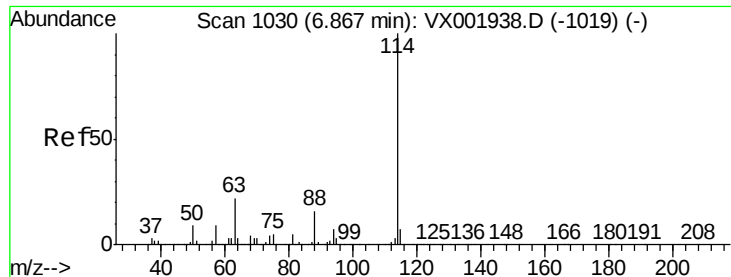
Tot Ion: 43 Resp: 31236
Ion Ratio Lower Upper
43 100
74 21.1 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 50.629 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002003.D
Acq: 26 May 2018 03:42

Tgt Ion: 65 Resp: 265897
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0

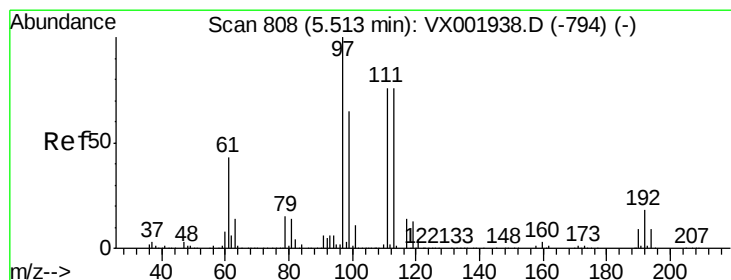
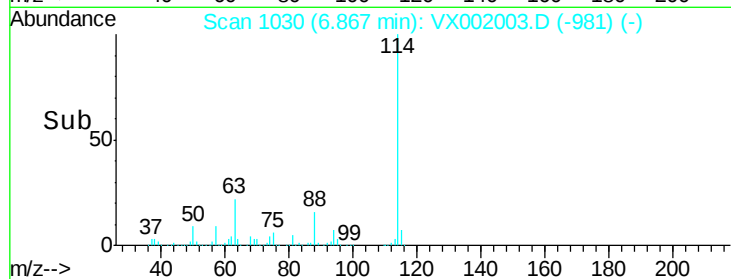
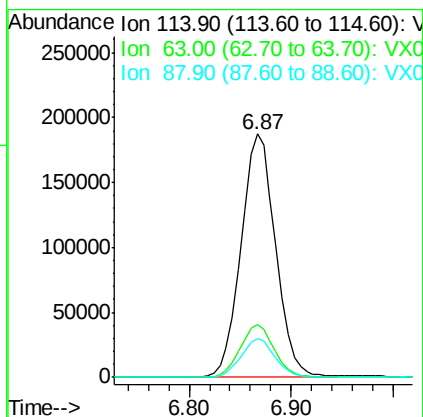
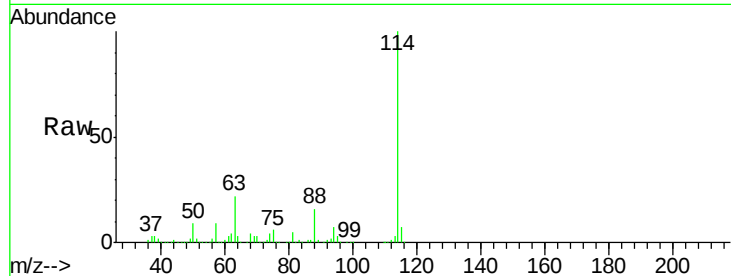




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002003.D
 Acq: 26 May 2018 03:42

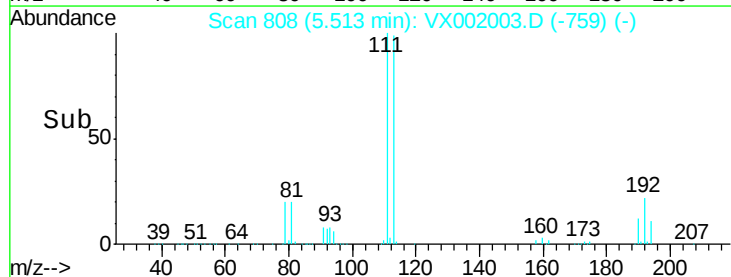
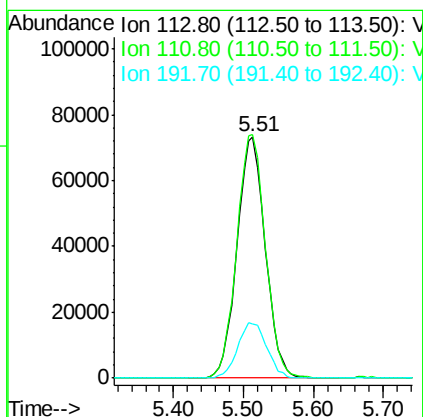
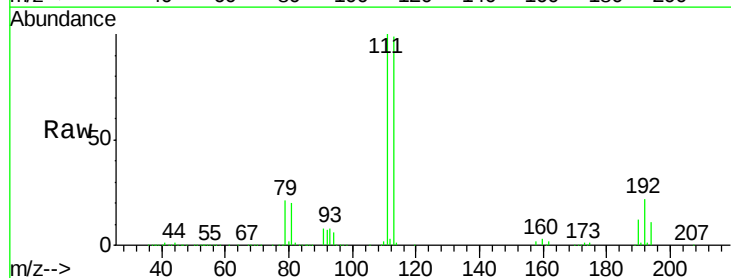
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109661ZHE#11

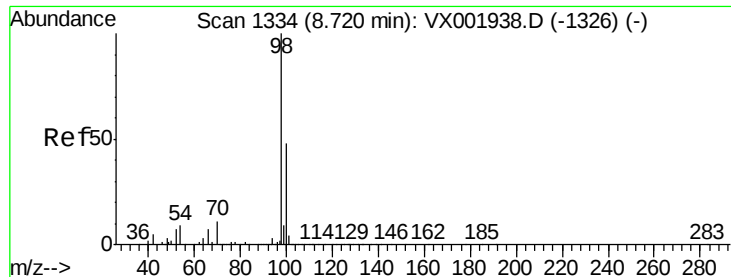
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.588 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX002003.D
 Acq: 26 May 2018 03:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	23.7	18.9	28.3

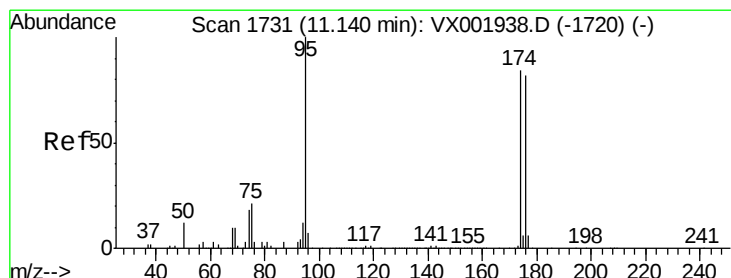
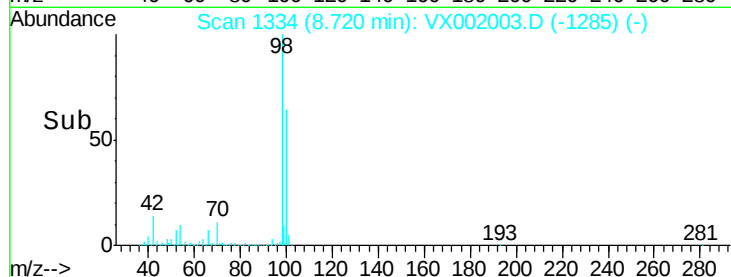
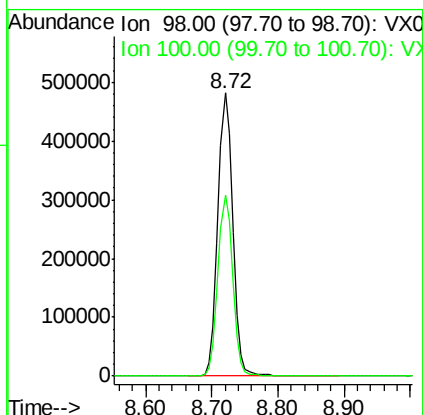
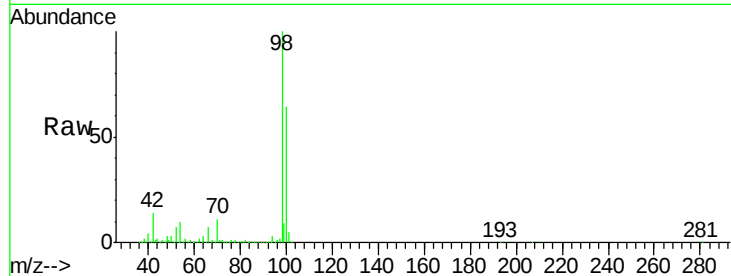




#50
Toluene-d8
Concen: 46.985 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002003.D
Acq: 26 May 2018 03:42

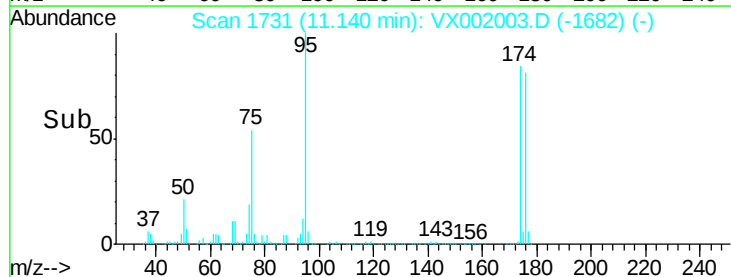
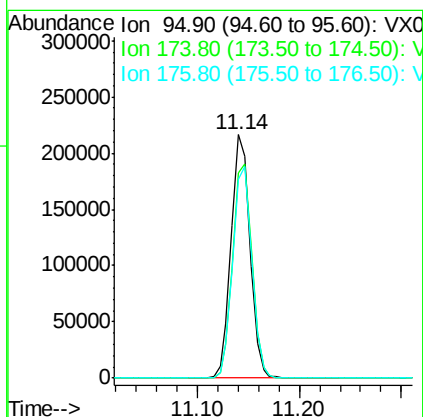
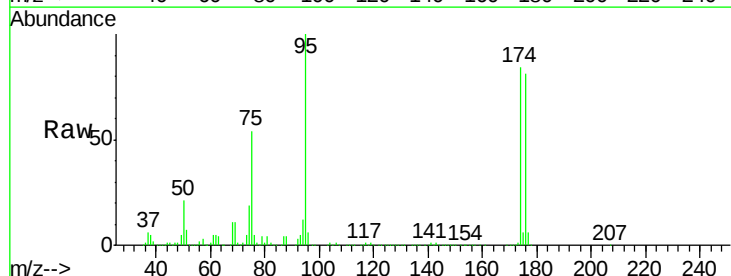
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#11

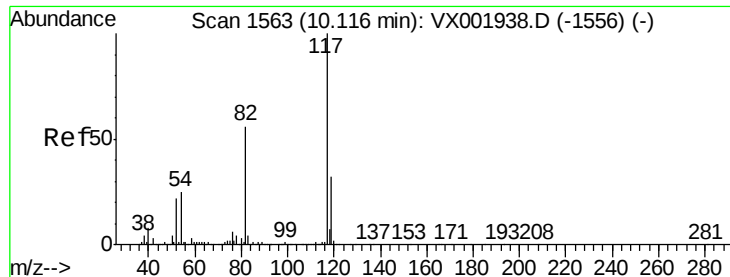
Tot Ion: 98 Resp: 750574
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.049 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002003.D
Acq: 26 May 2018 03:42

Tgt Ion: 95 Resp: 275316
Ion Ratio Lower Upper
95 100
174 90.3 0.0 178.8
176 88.1 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: VX002003.D

Acq: 26 May 2018 03:42

Instrument :

MSVOA_X

ClientSampleId :

PB109661ZHE#11

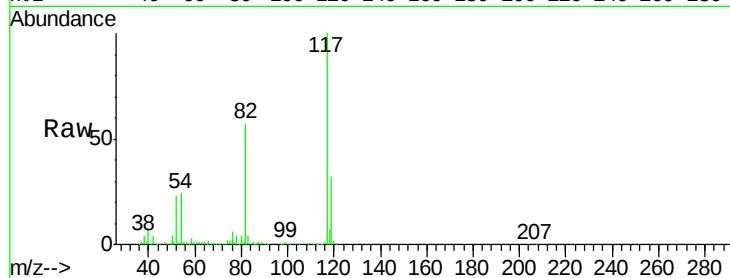
Tot Ion:117 Resp: 406799

Ion Ratio Lower Upper

117 100

82 57.3 44.8 67.2

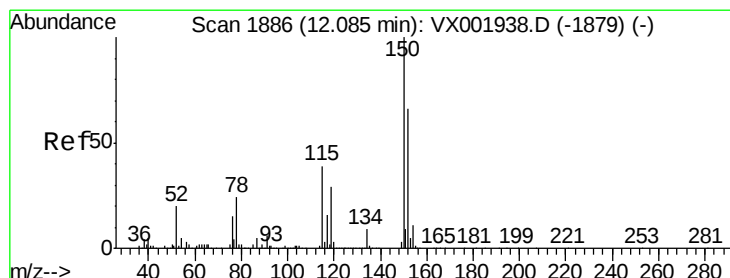
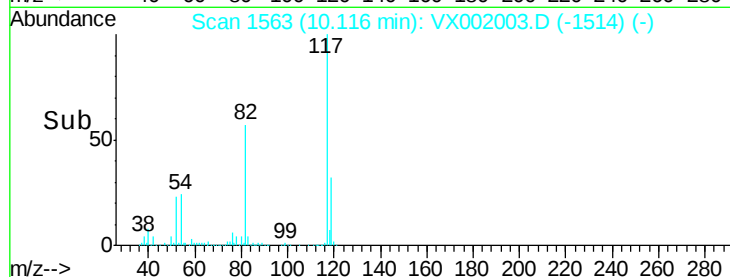
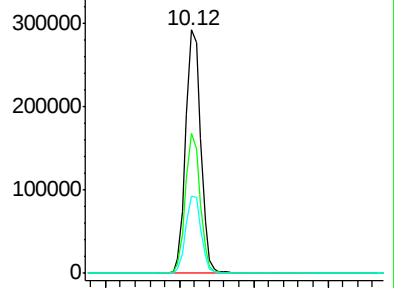
119 31.9 25.5 38.3



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002003.D

Acq: 26 May 2018 03:42

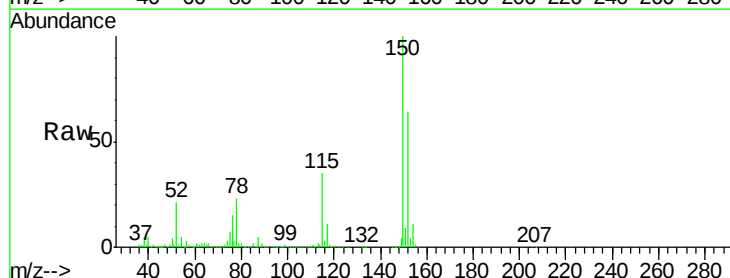
Tgt Ion:152 Resp: 218013

Ion Ratio Lower Upper

152 100

115 55.3 42.3 126.8

150 155.8 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

