

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX002000.D
 Acq On : 26 May 2018 02:22
 Operator : JC/MD
 Sample : PB109661ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109661ZHE#08

Quant Time: May 26 04:41:17 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

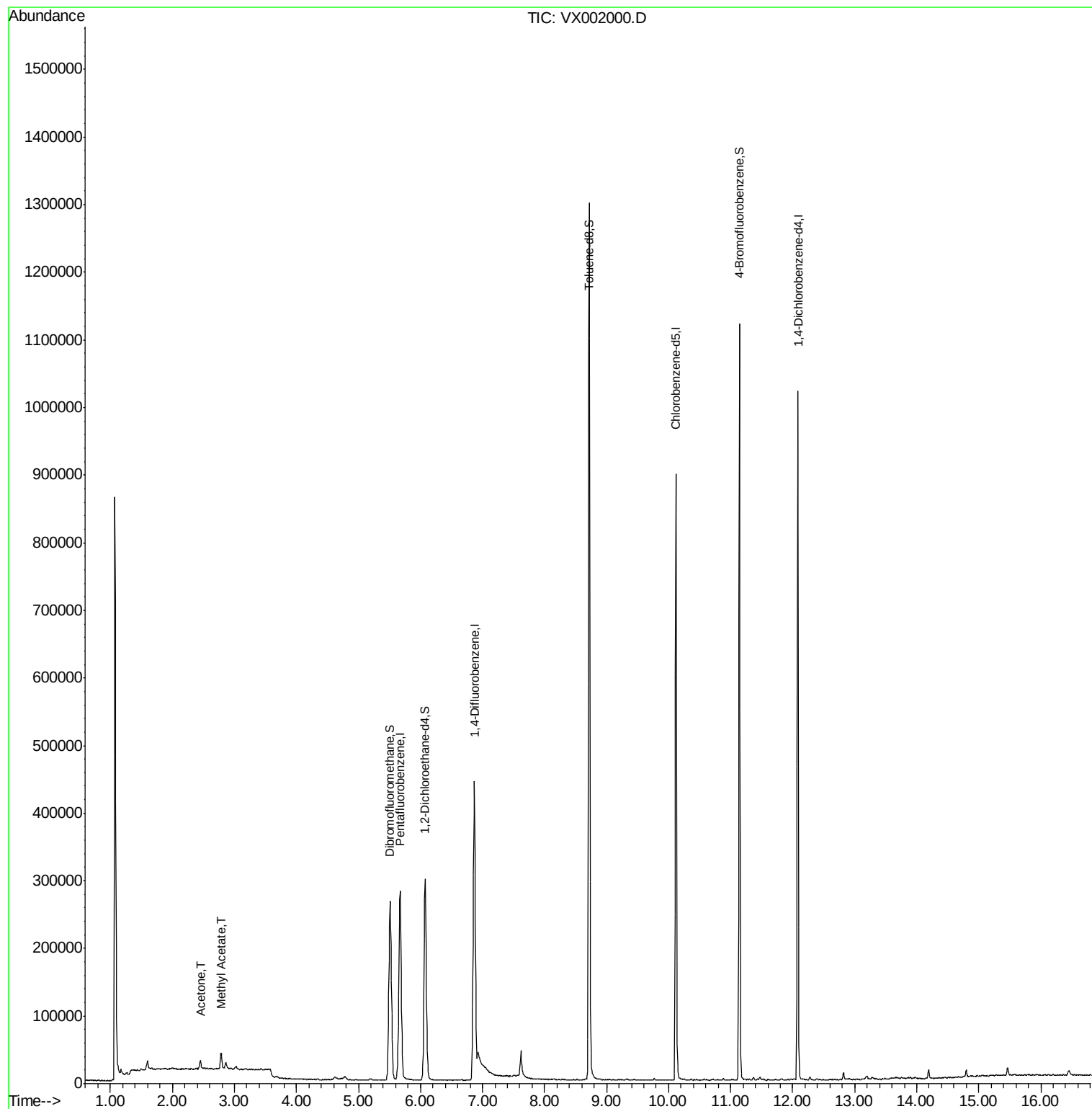
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	437778	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	283123	56.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.86%	
35) Dibromofluoromethane	5.51	113	216823	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
50) Toluene-d8	8.72	98	746691	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
62) 4-Bromofluorobenzene	11.14	95	276658	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	
Target Compounds						
16) Acetone	2.45	43	15477	7.992	ug/l	97
18) Methyl Acetate	2.78	43	30416	5.508	ug/l	96

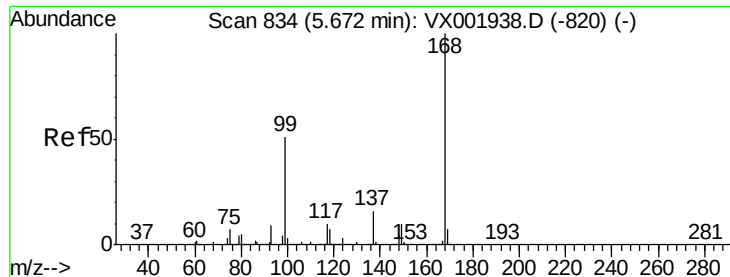
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002000.D

Acq: 26 May 2018 02:22

Instrument :

MSVOA_X

ClientSampleId :

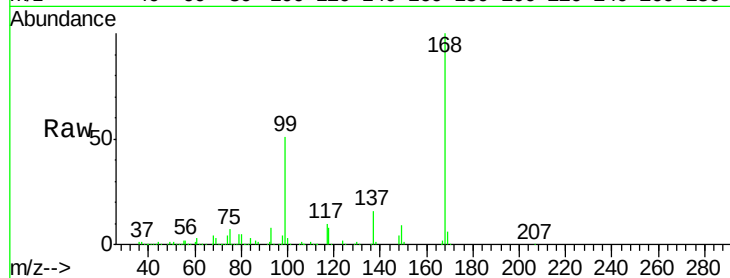
PB109661ZHE#08

Tot Ion:168 Resp: 280709

Ion Ratio Lower Upper

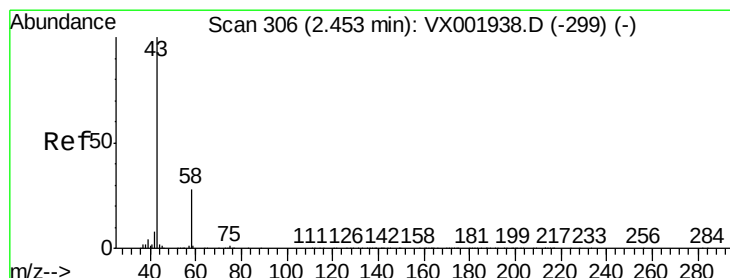
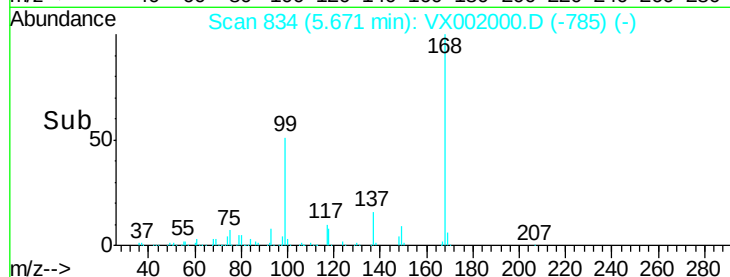
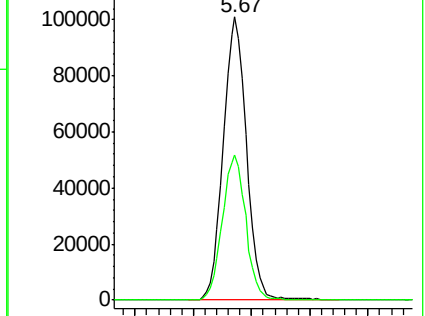
168 100

99 51.3 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.992 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002000.D

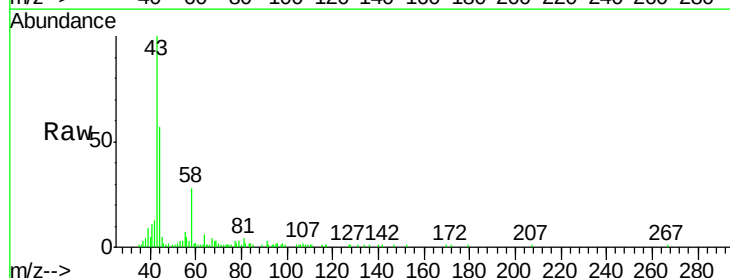
Acq: 26 May 2018 02:22

Tgt Ion: 43 Resp: 15477

Ion Ratio Lower Upper

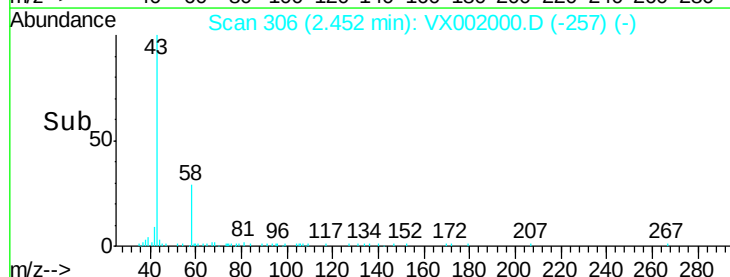
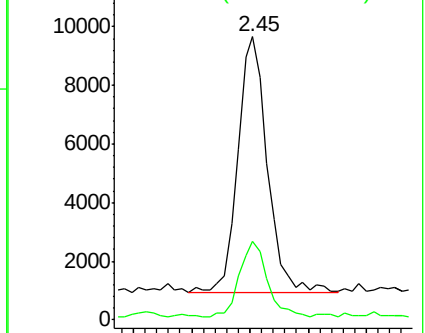
43 100

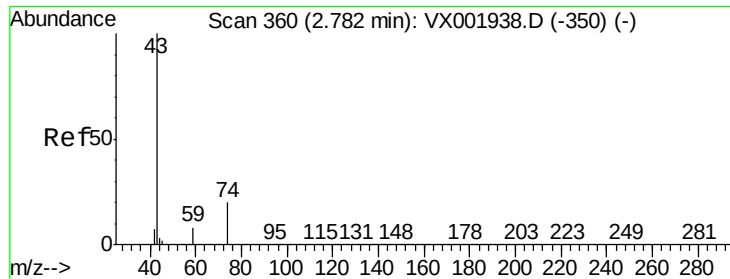
58 29.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

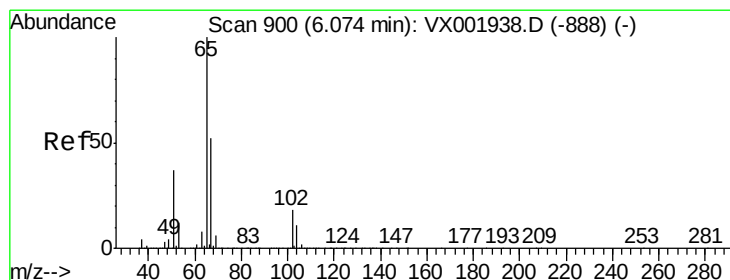
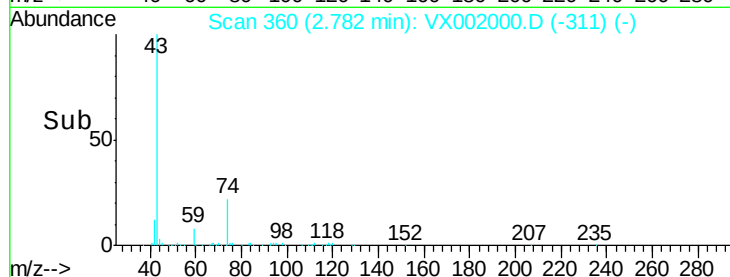
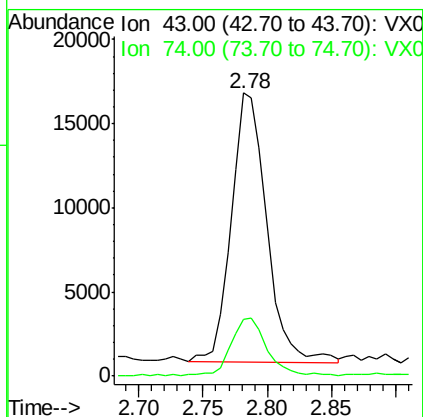
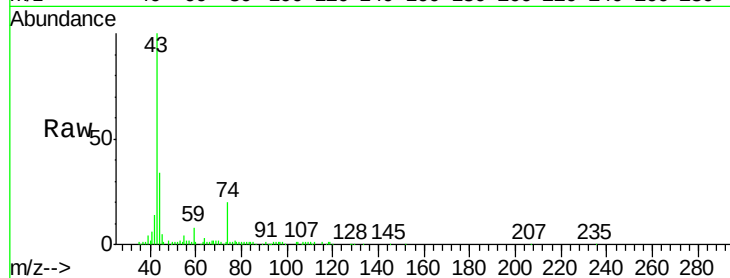




#18
Methvl Acetate
Concen: 5.508 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002000.D
Acq: 26 May 2018 02:22

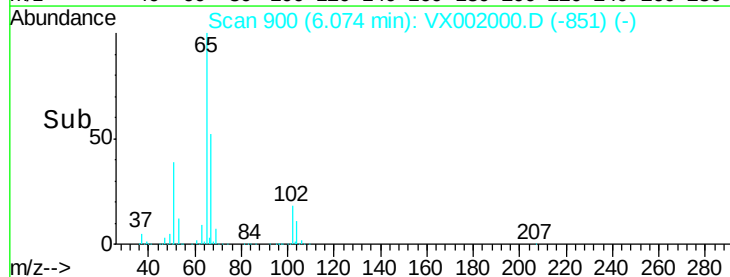
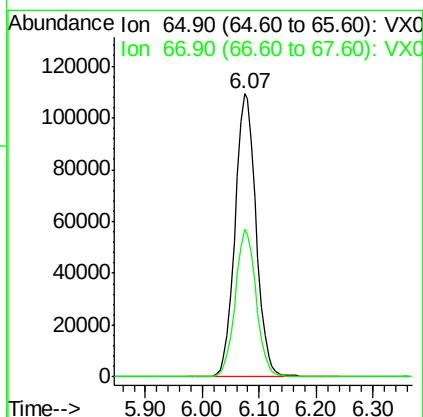
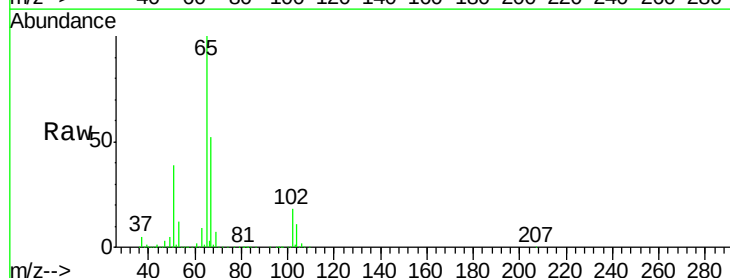
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#08

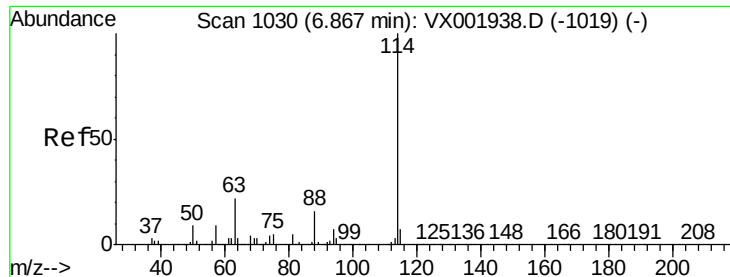
Tot Ion: 43 Resp: 30416
Ion Ratio Lower Upper
43 100
74 22.9 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 56.425 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002000.D
Acq: 26 May 2018 02:22

Tgt Ion: 65 Resp: 283123
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

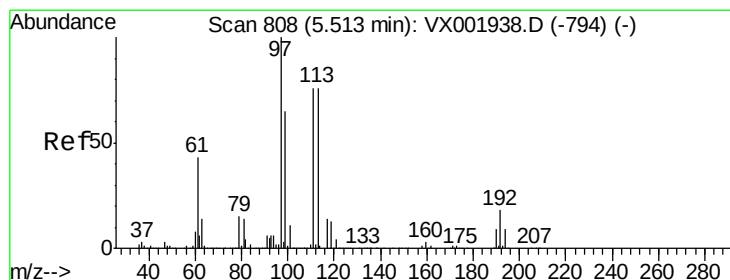
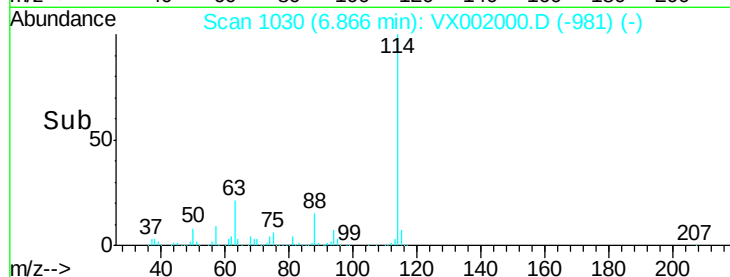
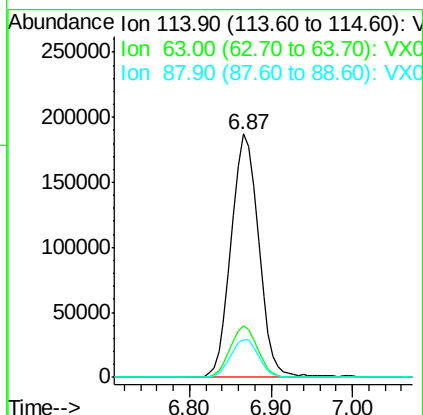
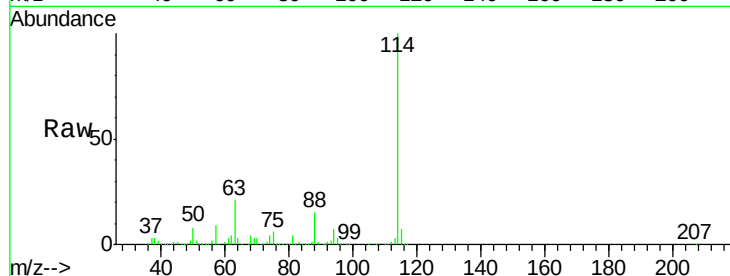




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002000.D
 Acq: 26 May 2018 02:22

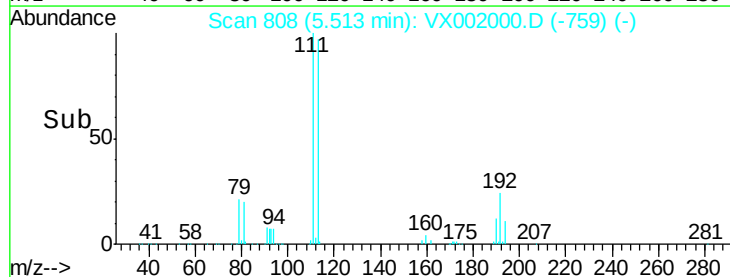
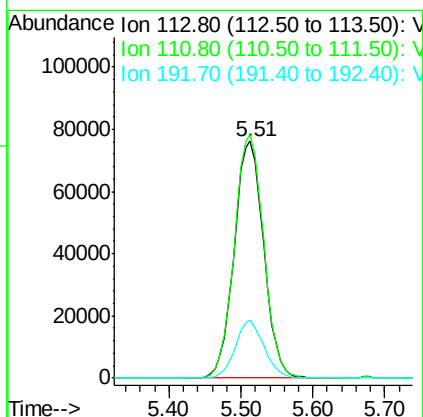
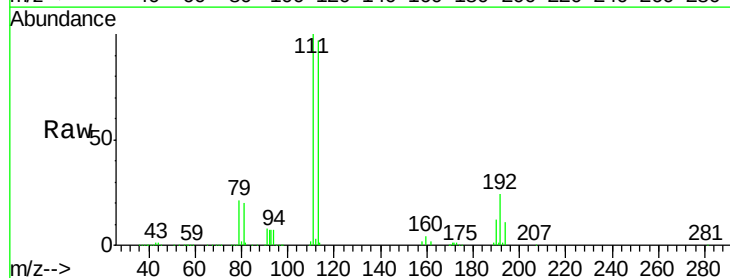
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109661ZHE#08

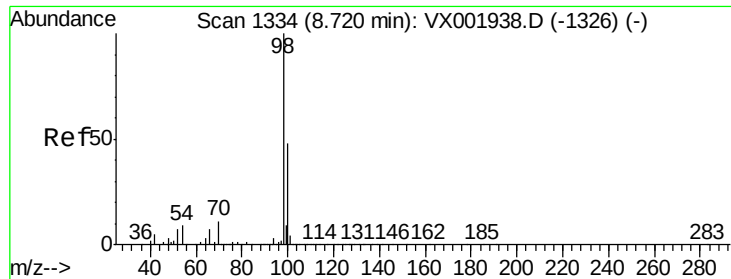
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	15.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.528 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX002000.D
 Acq: 26 May 2018 02:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	23.7	18.9	28.3





#50

Toluene-d8

Concen: 47.112 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002000.D

Acq: 26 May 2018 02:22

Instrument :

MSVOA_X

ClientSampleId :

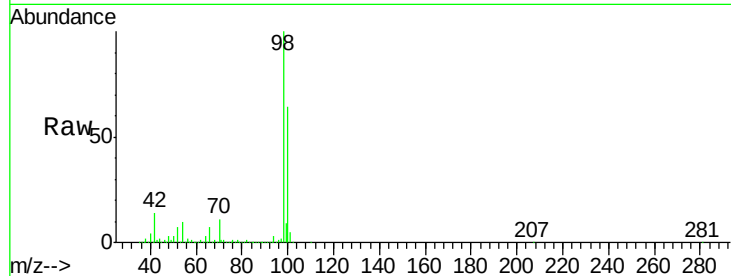
PB109661ZHE#08

Tot Ion: 98 Resp: 746691

Ion Ratio Lower Upper

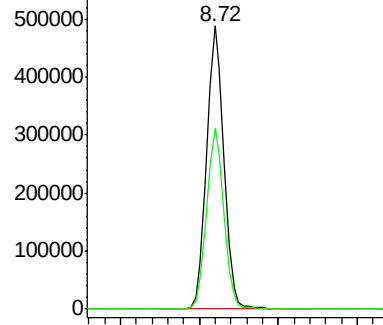
98 100

100 63.9 51.5 77.3

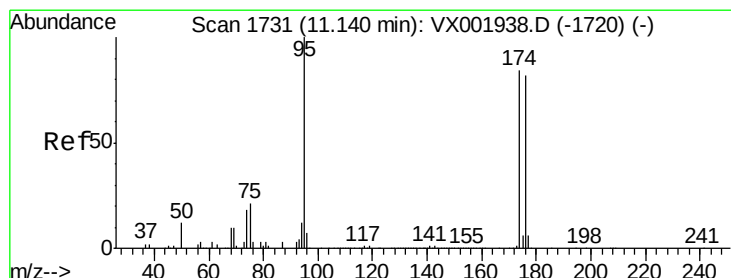
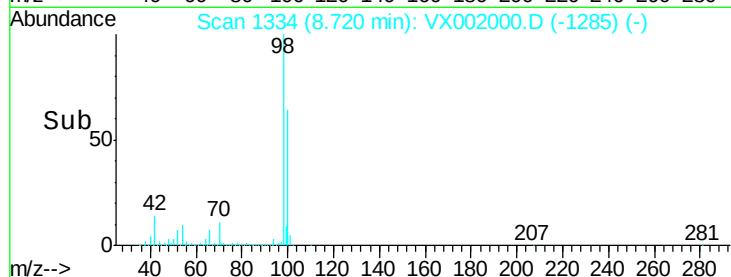


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



Time-->



#62

4-Bromofluorobenzene

Concen: 44.614 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002000.D

Acq: 26 May 2018 02:22

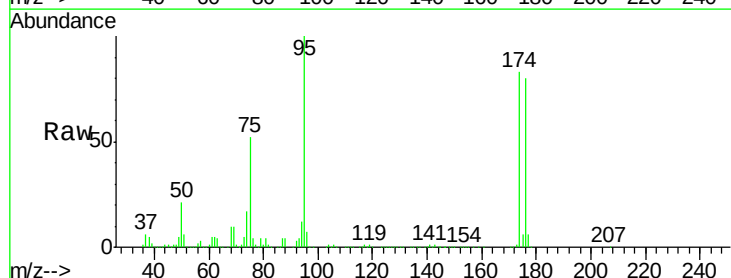
Tgt Ion: 95 Resp: 276658

Ion Ratio Lower Upper

95 100

174 89.5 0.0 178.8

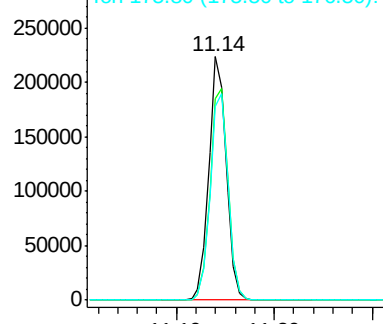
176 87.3 0.0 175.6



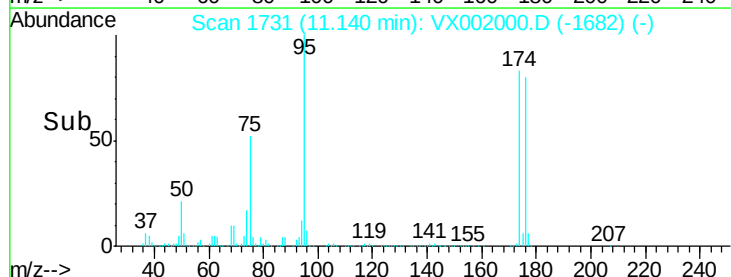
Abundance Ion 94.90 (94.60 to 95.60): VX0

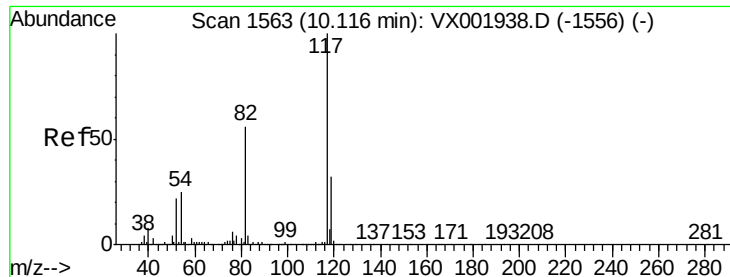
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002000.D

Acq: 26 May 2018 02:22

Instrument :

MSVOA_X

ClientSampleId :

PB109661ZHE#08

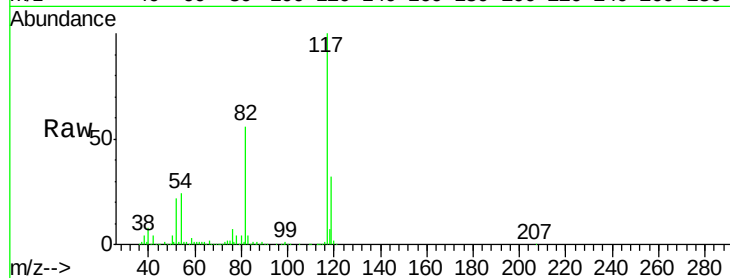
Tot Ion:117 Resp: 399038

Ion Ratio Lower Upper

117 100

82 56.1 44.8 67.2

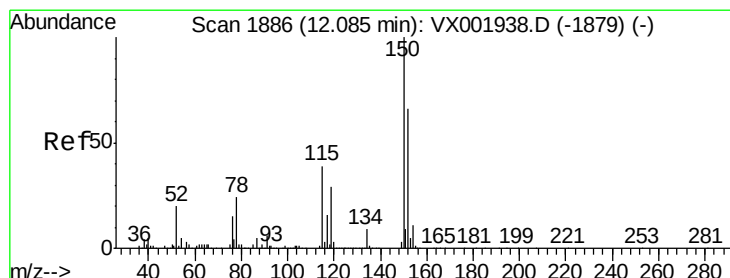
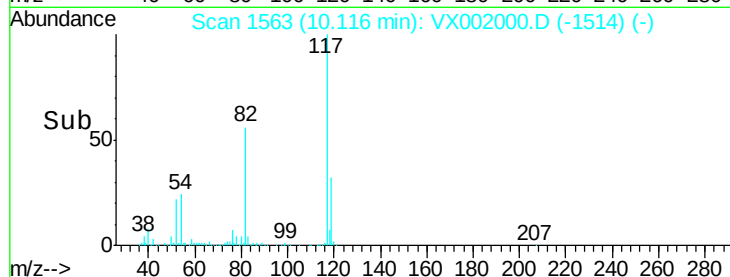
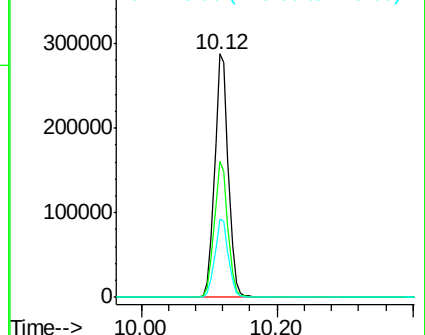
119 32.2 25.5 38.3



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: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002000.D

Acq: 26 May 2018 02:22

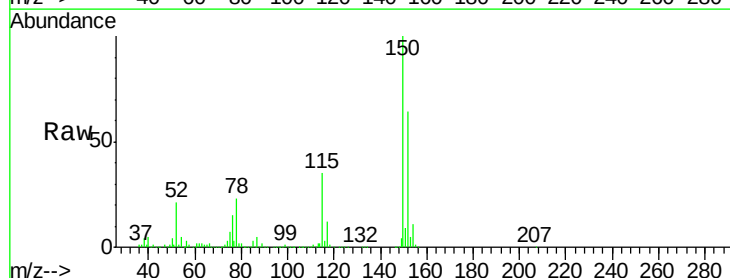
Tgt Ion:152 Resp: 207627

Ion Ratio Lower Upper

152 100

115 55.5 42.3 126.8

150 156.2 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

