

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001995.D
 Acq On : 26 May 2018 00:09
 Operator : JC/MD
 Sample : PB109661ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109661ZHE#03

Quant Time: May 26 04:30:25 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

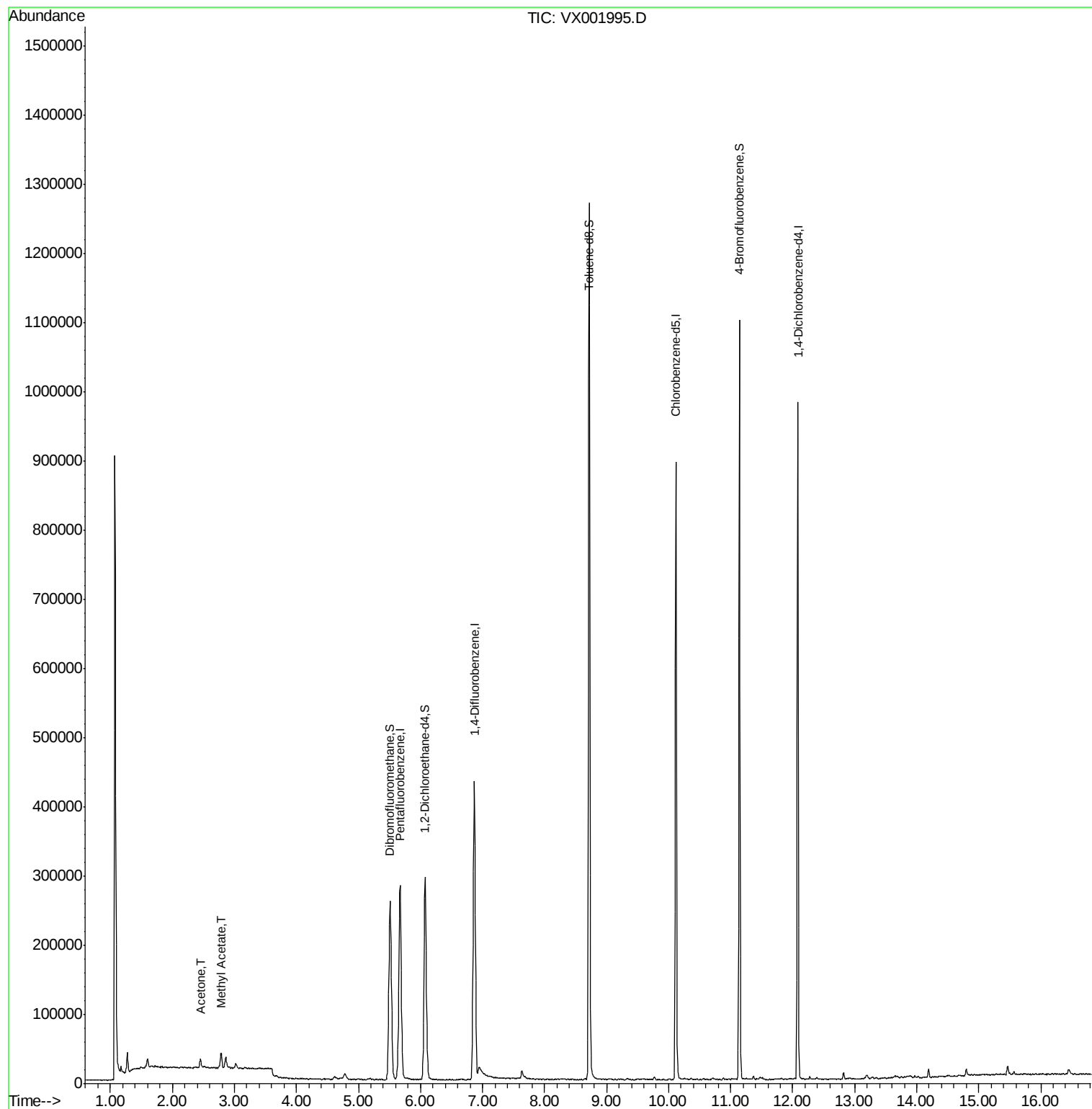
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	282799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	437093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	394266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	278255	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.10%	
35) Dibromofluoromethane	5.51	113	212953	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
50) Toluene-d8	8.72	98	737787	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
62) 4-Bromofluorobenzene	11.14	95	267819	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.52%	
Target Compounds						
16) Acetone	2.45	43	13485	6.912	ug/l	96
18) Methyl Acetate	2.79	43	27913	4.914	ug/l	97

(#) = 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: VX001995.D

Acq: 26 May 2018 00:09

Instrument :

MSVOA_X

ClientSampleId :

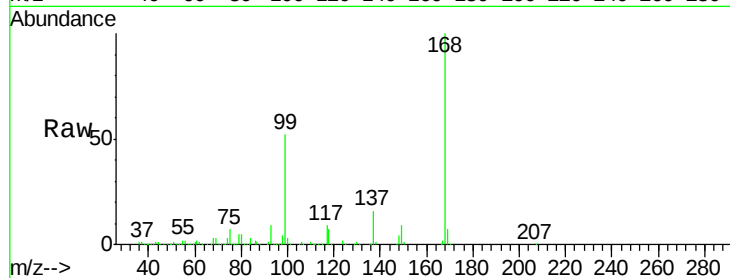
PB109661ZHE#03

Tot Ion:168 Resp: 282799

Ion Ratio Lower Upper

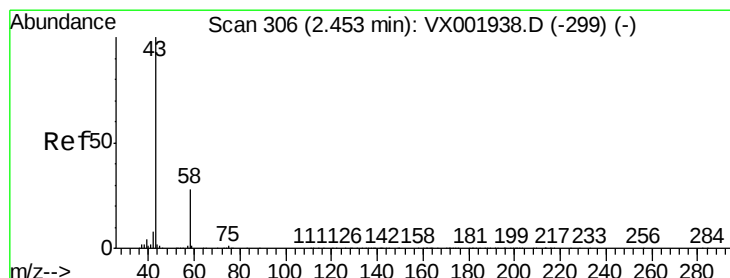
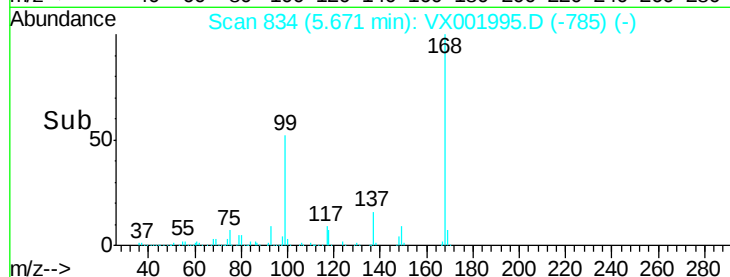
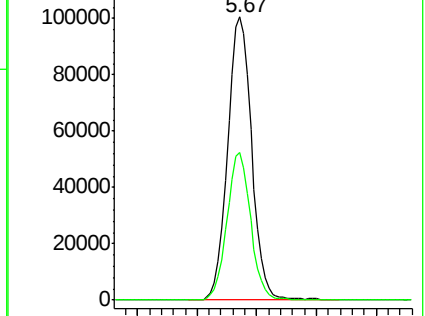
168 100

99 52.2 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: 6.912 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001995.D

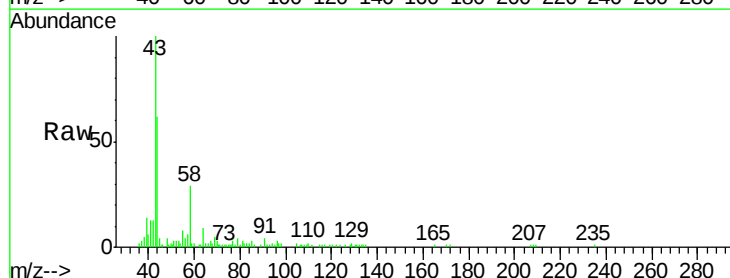
Acq: 26 May 2018 00:09

Tgt Ion: 43 Resp: 13485

Ion Ratio Lower Upper

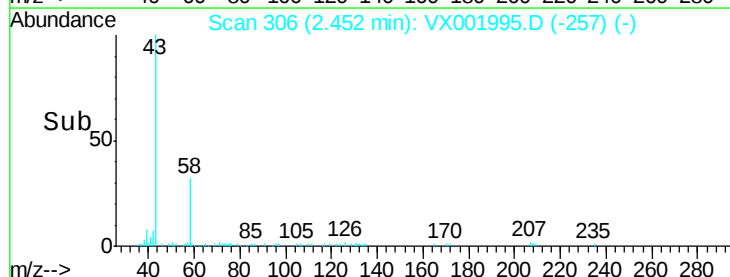
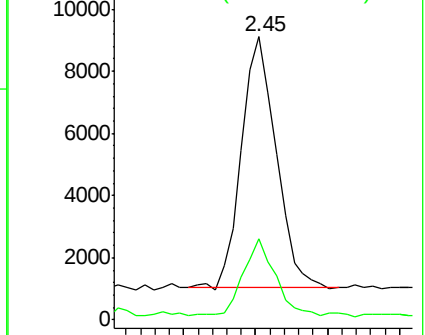
43 100

58 30.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

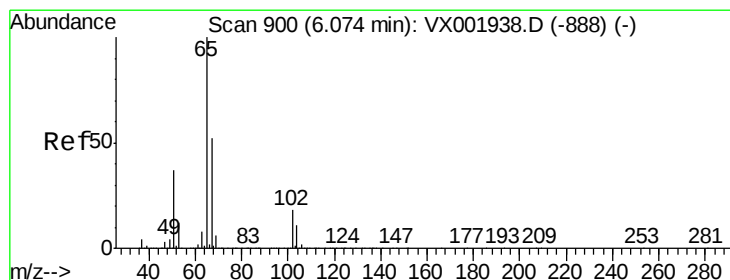
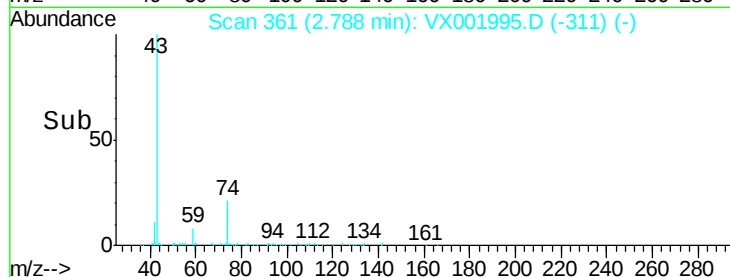
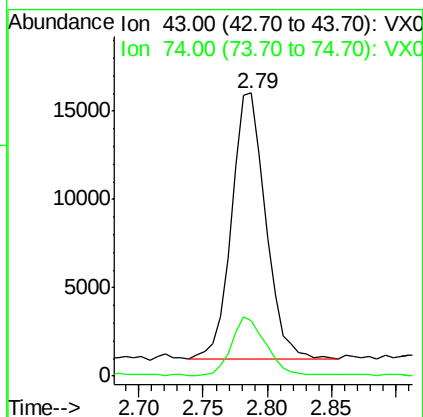
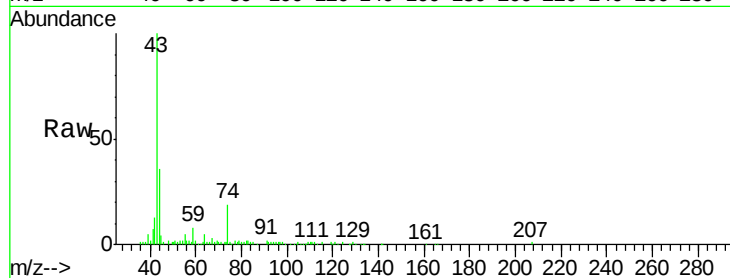




#18
Methvl Acetate
Concen: 4.914 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001995.D
Acq: 26 May 2018 00:09

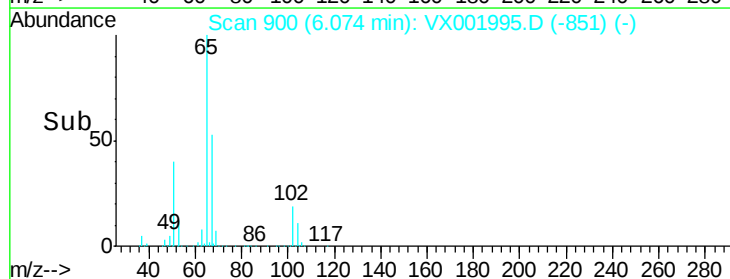
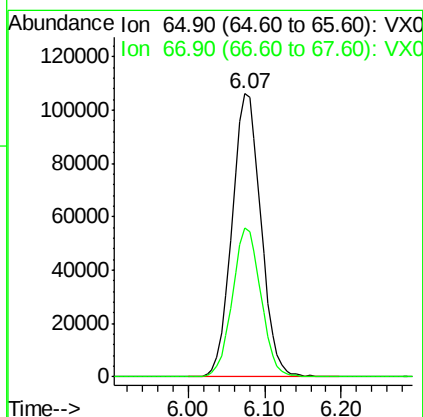
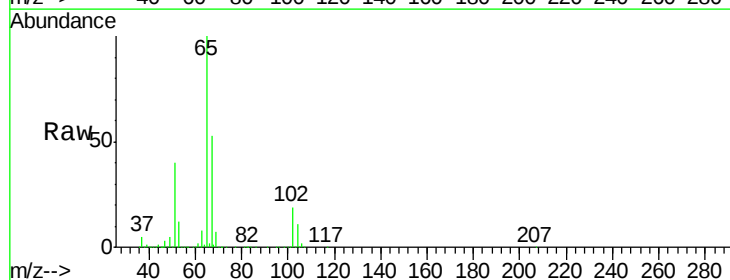
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#03

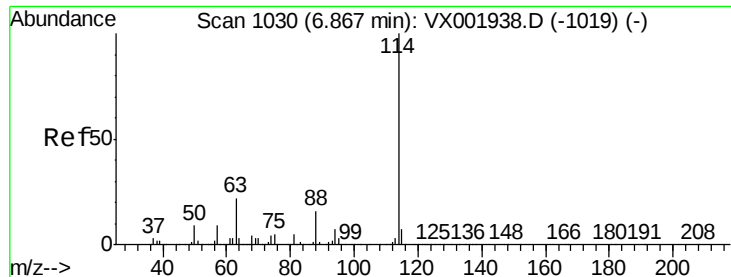
Tot Ion: 43 Resp: 27913
Ion Ratio Lower Upper
43 100
74 22.6 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 55.045 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001995.D
Acq: 26 May 2018 00:09

Tgt Ion: 65 Resp: 278255
Ion Ratio Lower Upper
65 100
67 51.3 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: VX001995.D

Acq: 26 May 2018 00:09

Instrument :

MSVOA_X

ClientSampleId :

PB109661ZHE#03

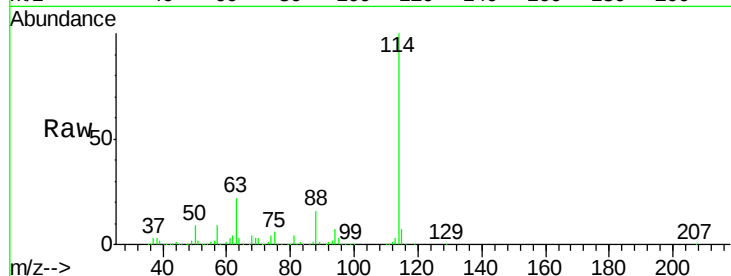
Tot Ion:114 Resp: 437093

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.2

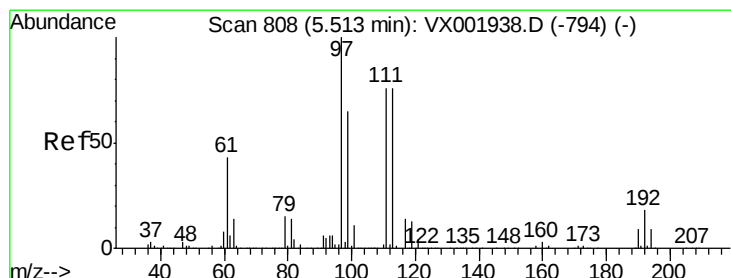
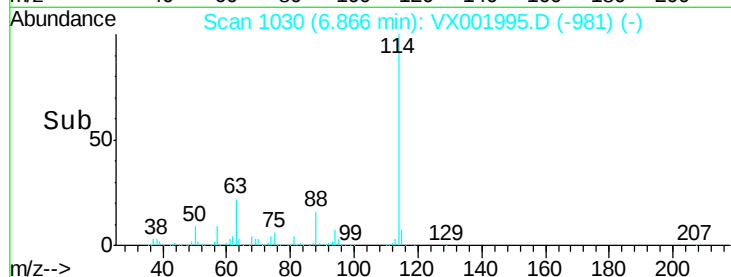
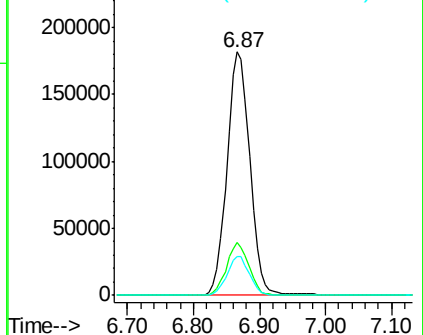
88 15.8 0.0 31.6



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: 48.720 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001995.D

Acq: 26 May 2018 00:09

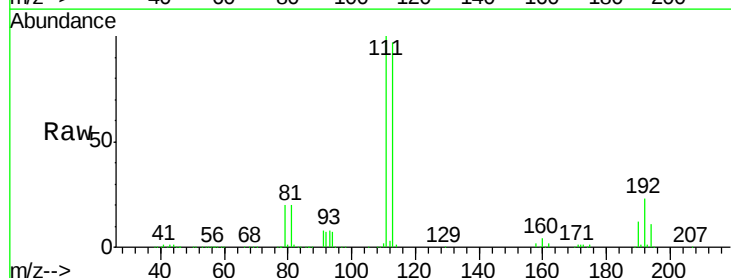
Tgt Ion:113 Resp: 212953

Ion Ratio Lower Upper

113 100

111 103.4 82.0 123.0

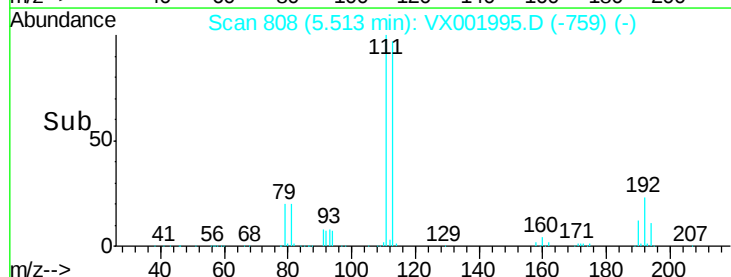
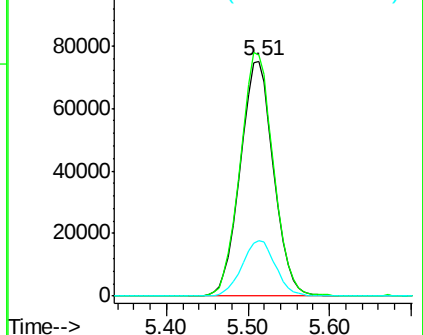
192 23.7 18.9 28.3

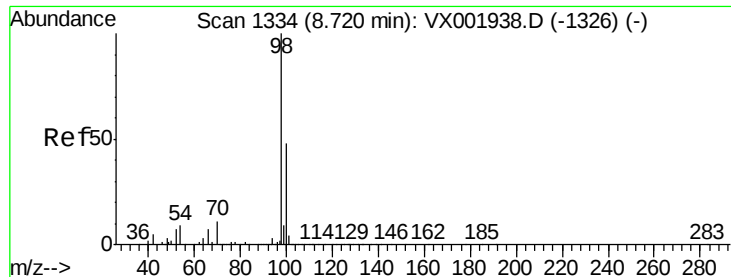


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

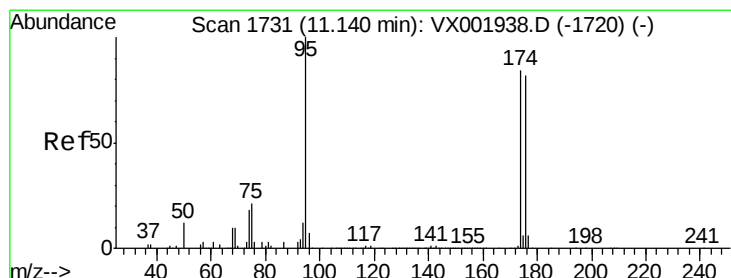
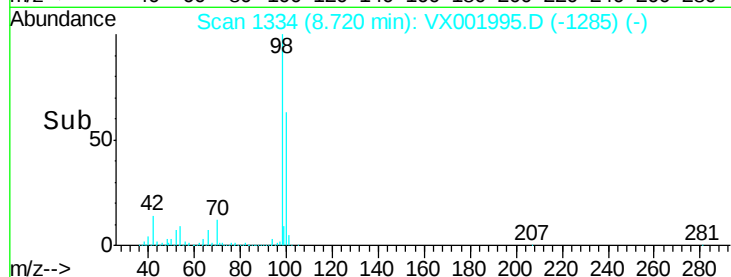
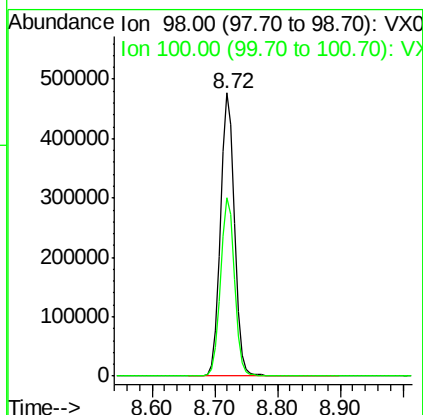
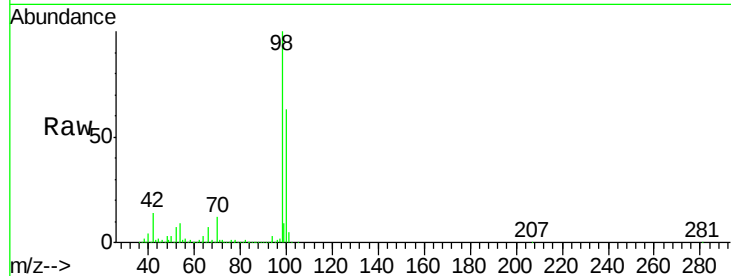




#50
Toluene-d8
Concen: 46.624 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001995.D
Acq: 26 May 2018 00:09

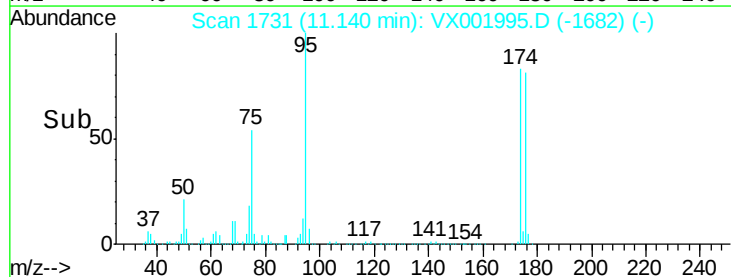
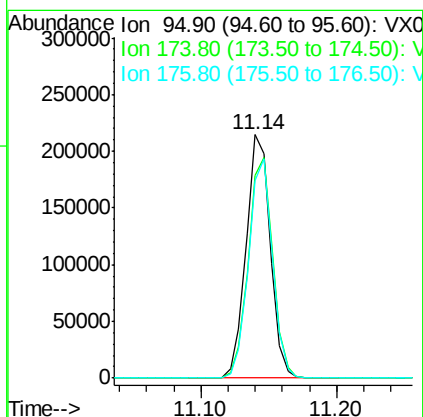
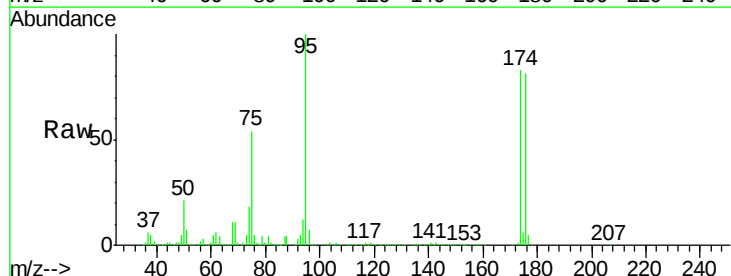
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#03

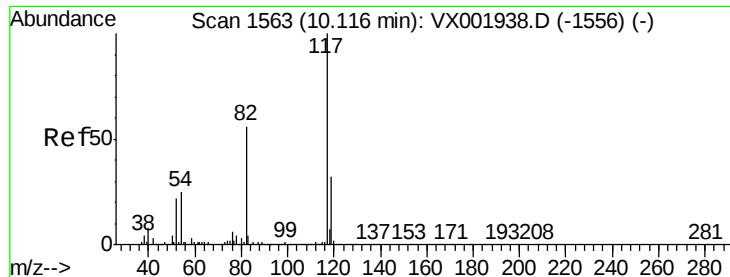
Tot Ion: 98 Resp: 737787
Ion Ratio Lower Upper
98 100
100 63.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 43.257 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001995.D
Acq: 26 May 2018 00:09

Tgt Ion: 95 Resp: 267819
Ion Ratio Lower Upper
95 100
174 91.6 0.0 178.8
176 89.5 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: VX001995.D

Acq: 26 May 2018 00:09

Instrument :

MSVOA_X

ClientSampleId :

PB109661ZHE#03

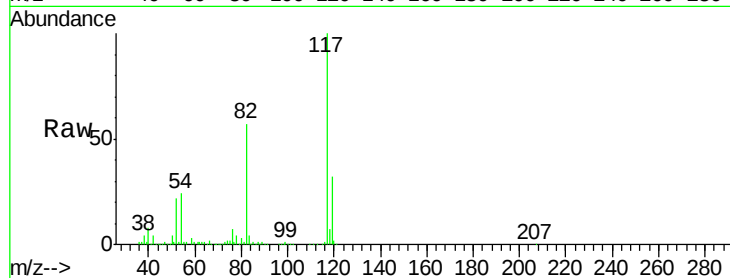
Tot Ion:117 Resp: 394266

Ion Ratio Lower Upper

117 100

82 57.5 44.8 67.2

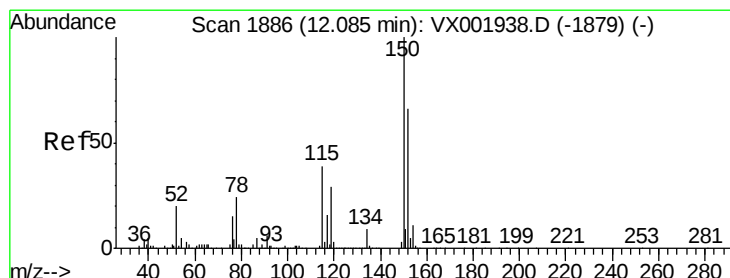
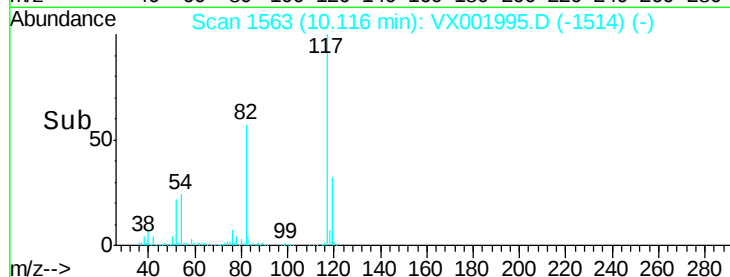
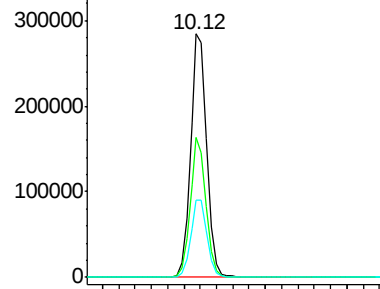
119 31.7 25.5 38.3



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: VX001995.D

Acq: 26 May 2018 00:09

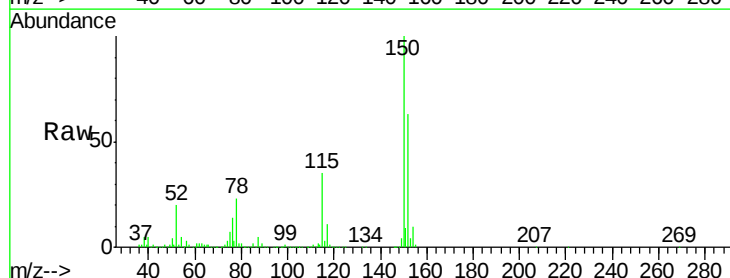
Tgt Ion:152 Resp: 205148

Ion Ratio Lower Upper

152 100

115 56.3 42.3 126.8

150 157.4 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

