

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001996.D
 Acq On : 26 May 2018 00:36
 Operator : JC/MD
 Sample : PB109661ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109661ZHE#04

Quant Time: May 26 04:32:15 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

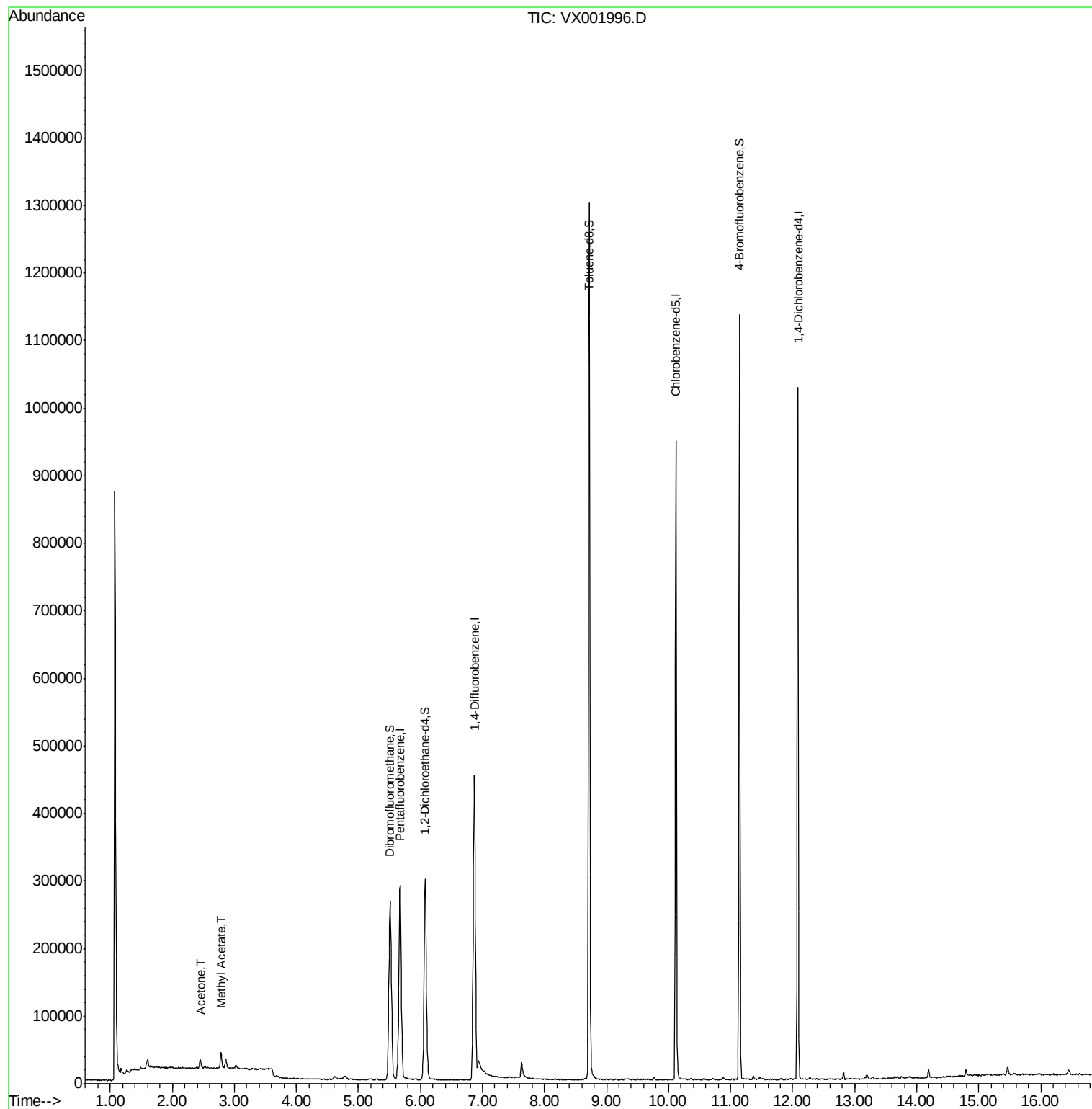
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	289895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	448401	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	408134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	214125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	285594	55.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.22%	
35) Dibromofluoromethane	5.51	113	219457	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
50) Toluene-d8	8.72	98	762964	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
62) 4-Bromofluorobenzene	11.14	95	279529	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.02%	
Target Compounds						
16) Acetone	2.45	43	15139	7.570	ug/l	96
18) Methyl Acetate	2.78	43	28641	4.920	ug/l	99

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
Data File : VX001996.D
Acq On : 26 May 2018 00:36
Operator : JC/MD
Sample : PB109661ZHE#04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#04

Quant Time: May 26 04:32:15 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001996.D

Acq: 26 May 2018 00:36

Instrument :

MSVOA_X

ClientSampleId :

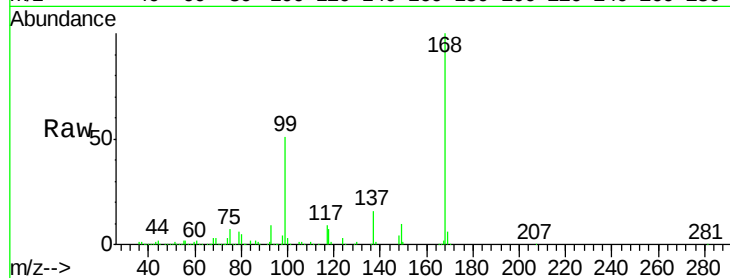
PB109661ZHE#04

Tot Ion:168 Resp: 289895

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

5.67

120000

100000

80000

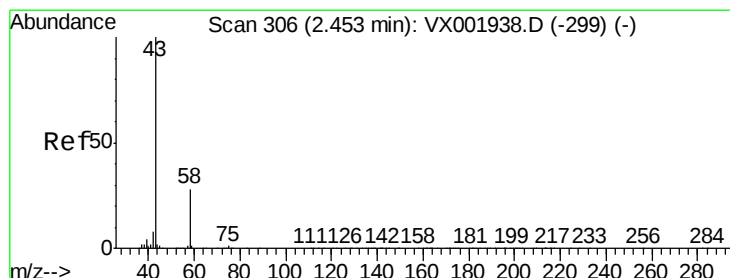
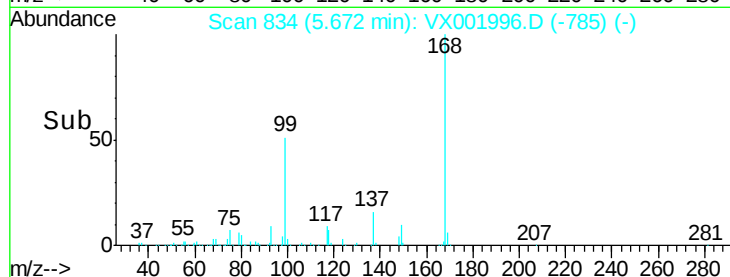
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.570 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001996.D

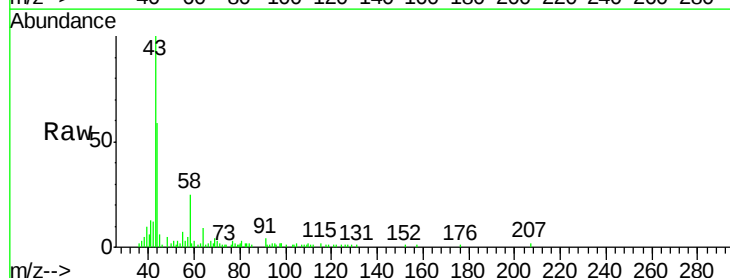
Acq: 26 May 2018 00:36

Tgt Ion: 43 Resp: 15139

Ion Ratio Lower Upper

43 100

58 25.6 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

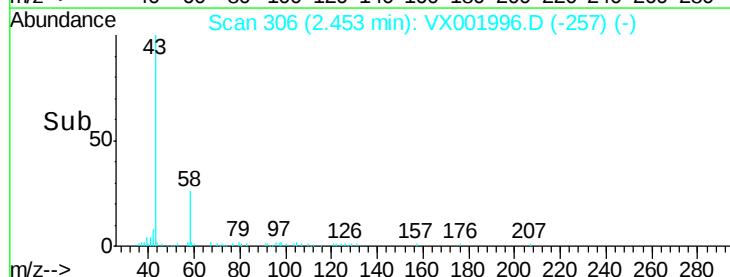
6000

4000

2000

0

Time--> 2.35 2.40 2.45 2.50

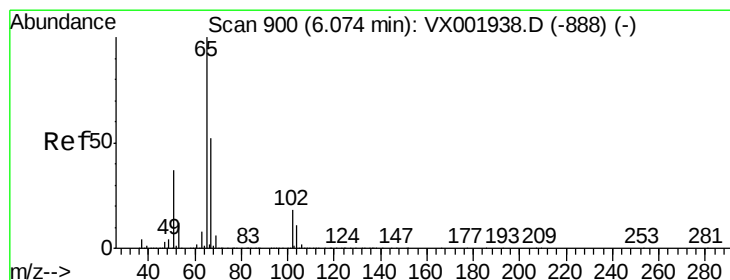
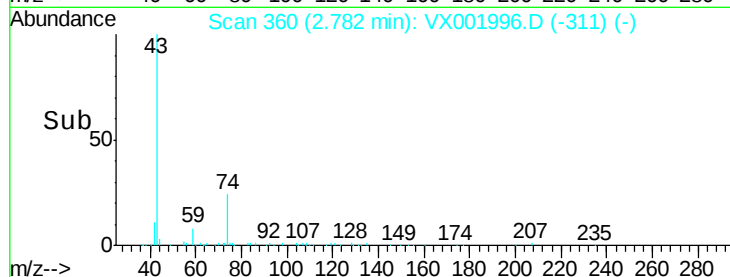
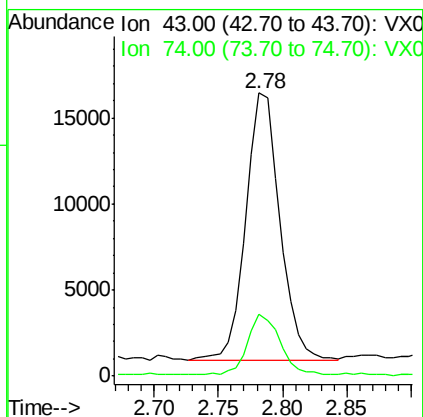
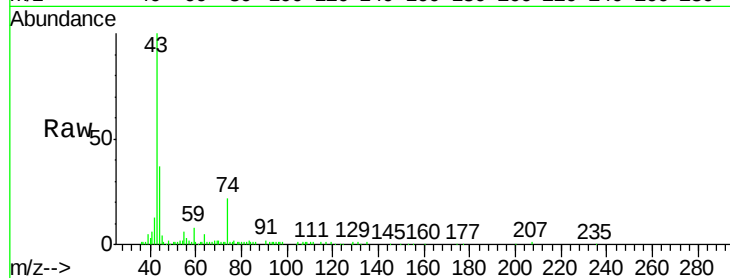




#18
Methvl Acetate
Concen: 4.920 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001996.D
Acq: 26 May 2018 00:36

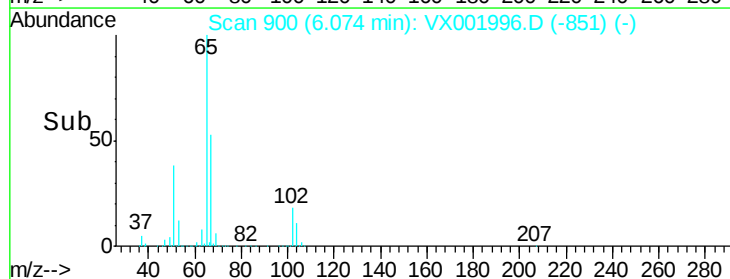
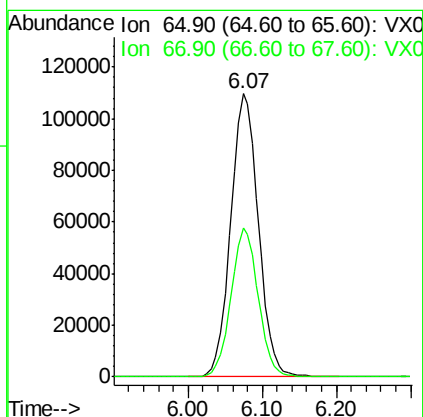
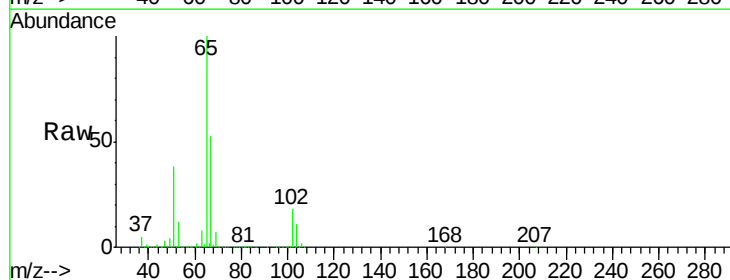
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#04

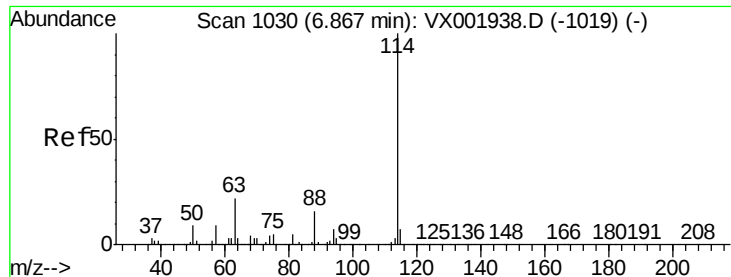
Tot Ion: 43 Resp: 28641
Ion Ratio Lower Upper
43 100
74 21.5 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 55.114 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001996.D
Acq: 26 May 2018 00:36

Tgt Ion: 65 Resp: 285594
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: VX001996.D

Acq: 26 May 2018 00:36

Instrument :

MSVOA_X

ClientSampleId :

PB109661ZHE#04

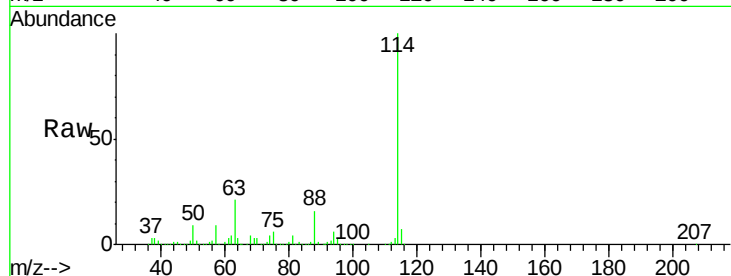
Tot Ion:114 Resp: 448401

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

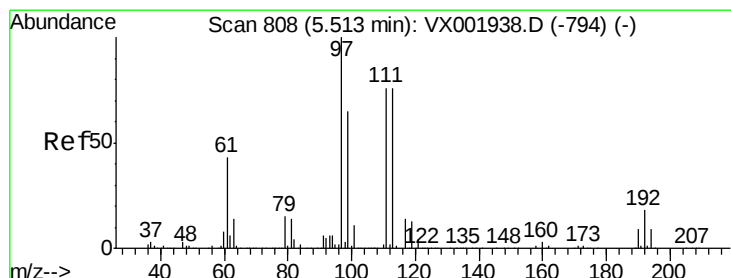
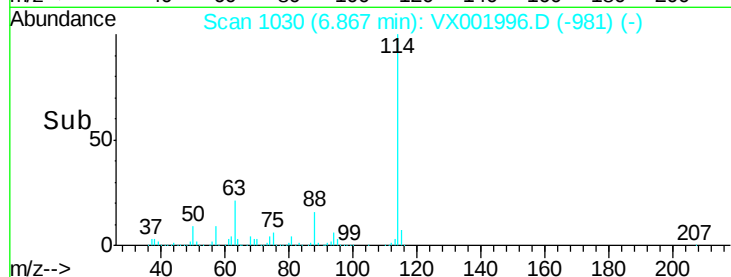
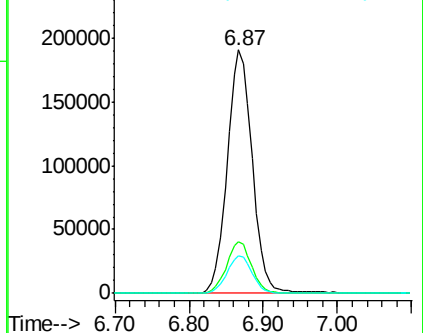
88 15.5 0.0 31.6



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: 48.942 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001996.D

Acq: 26 May 2018 00:36

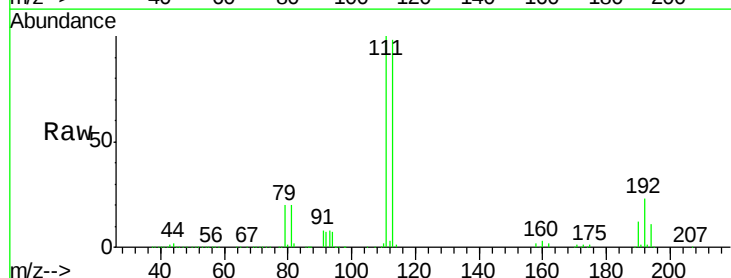
Tgt Ion:113 Resp: 219457

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

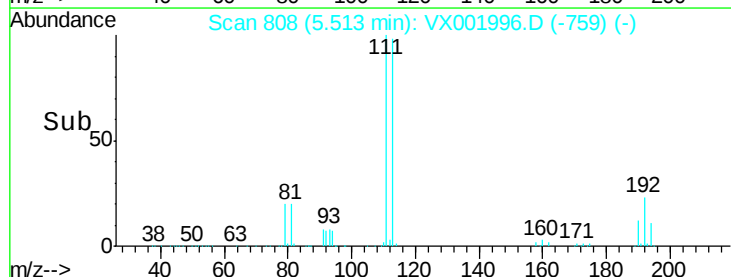
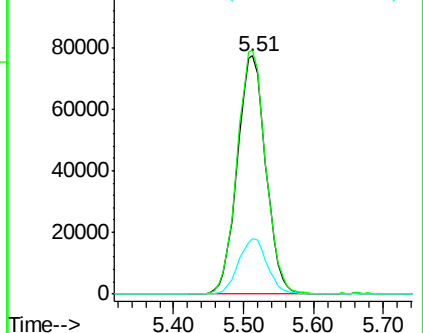
192 23.4 18.9 28.3

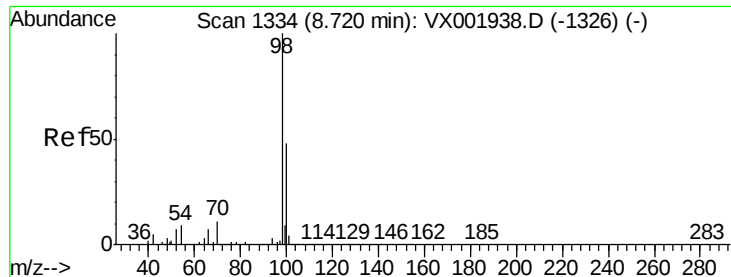


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.999 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001996.D

Acq: 26 May 2018 00:36

Instrument :

MSVOA_X

ClientSampleId :

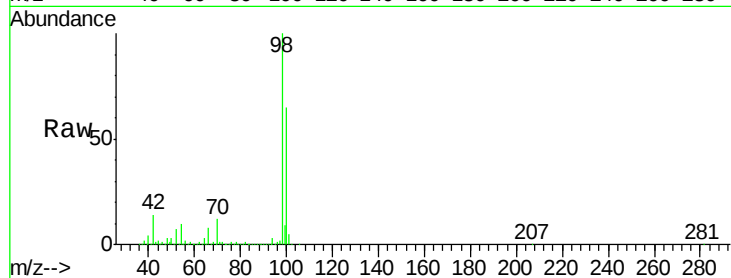
PB109661ZHE#04

Tot Ion: 98 Resp: 762964

Ion Ratio Lower Upper

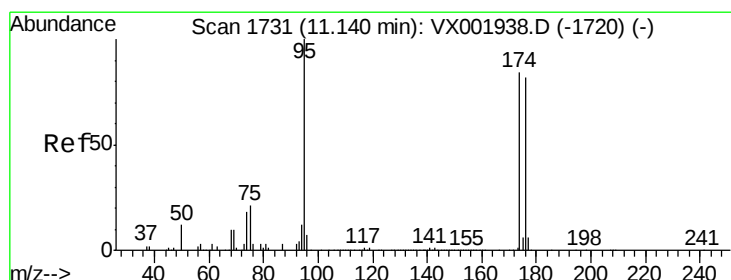
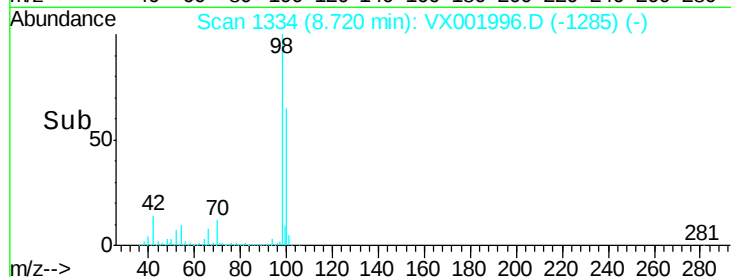
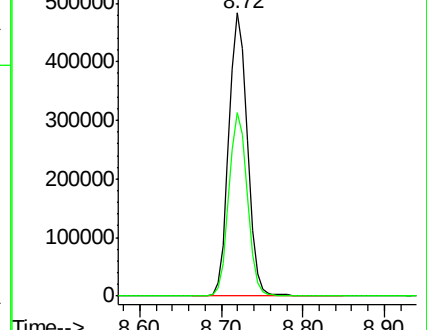
98 100

100 64.1 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.010 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001996.D

Acq: 26 May 2018 00:36

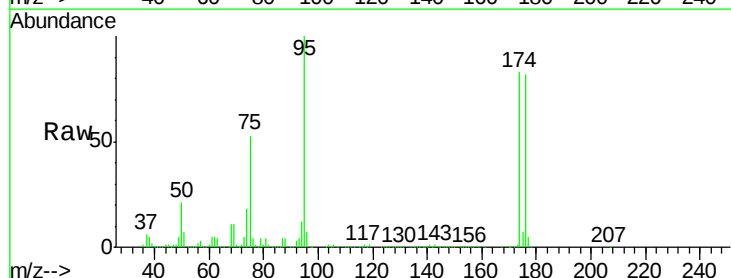
Tgt Ion: 95 Resp: 279529

Ion Ratio Lower Upper

95 100

174 91.1 0.0 178.8

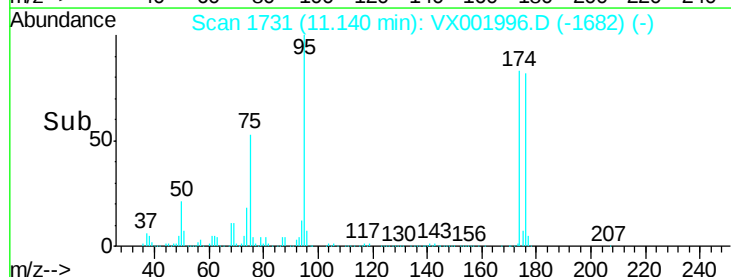
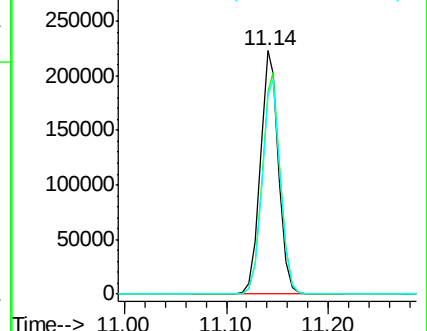
176 88.6 0.0 175.6

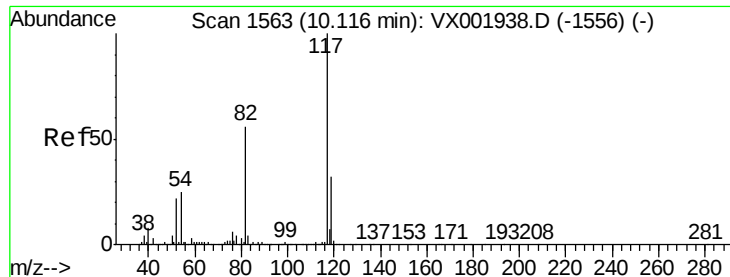


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001996.D

Acq: 26 May 2018 00:36

Instrument :

MSVOA_X

ClientSampleId :

PB109661ZHE#04

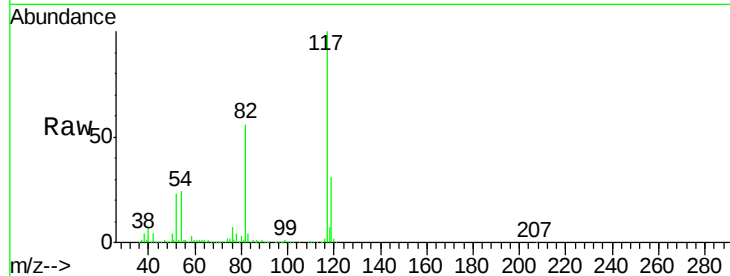
Tot Ion:117 Resp: 408134

Ion Ratio Lower Upper

117 100

82 55.9 44.8 67.2

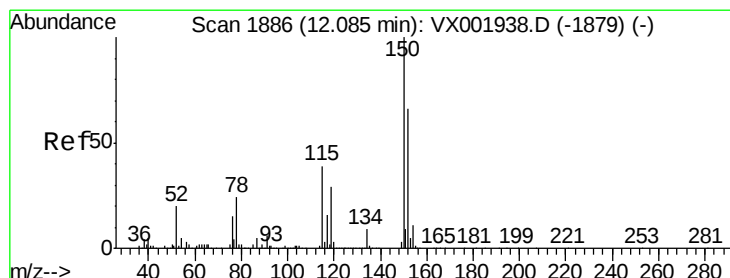
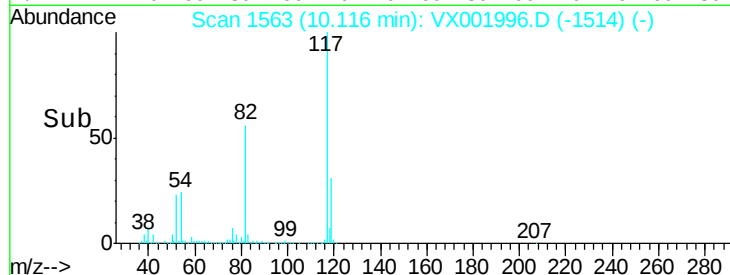
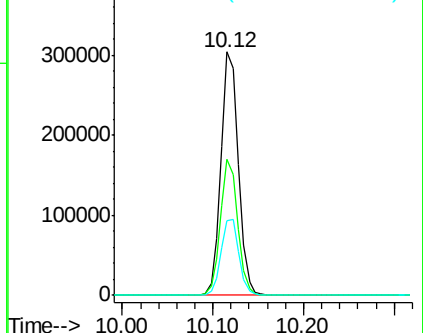
119 30.9 25.5 38.3



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: VX001996.D

Acq: 26 May 2018 00:36

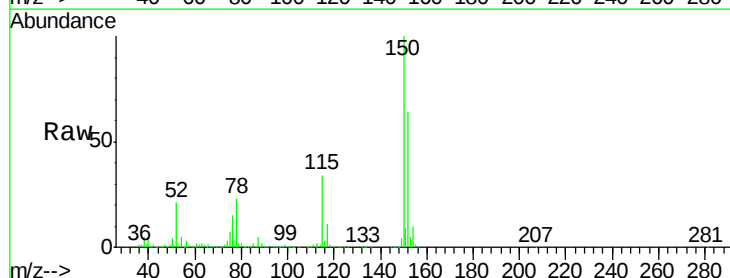
Tgt Ion:152 Resp: 214125

Ion Ratio Lower Upper

152 100

115 55.6 42.3 126.8

150 156.5 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

