

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082118\
 Data File : VX004170.D
 Acq On : 21 Aug 2018 12:45
 Operator : JC/MD
 Sample : PB112229TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112229TB

Quant Time: Aug 22 01:29:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

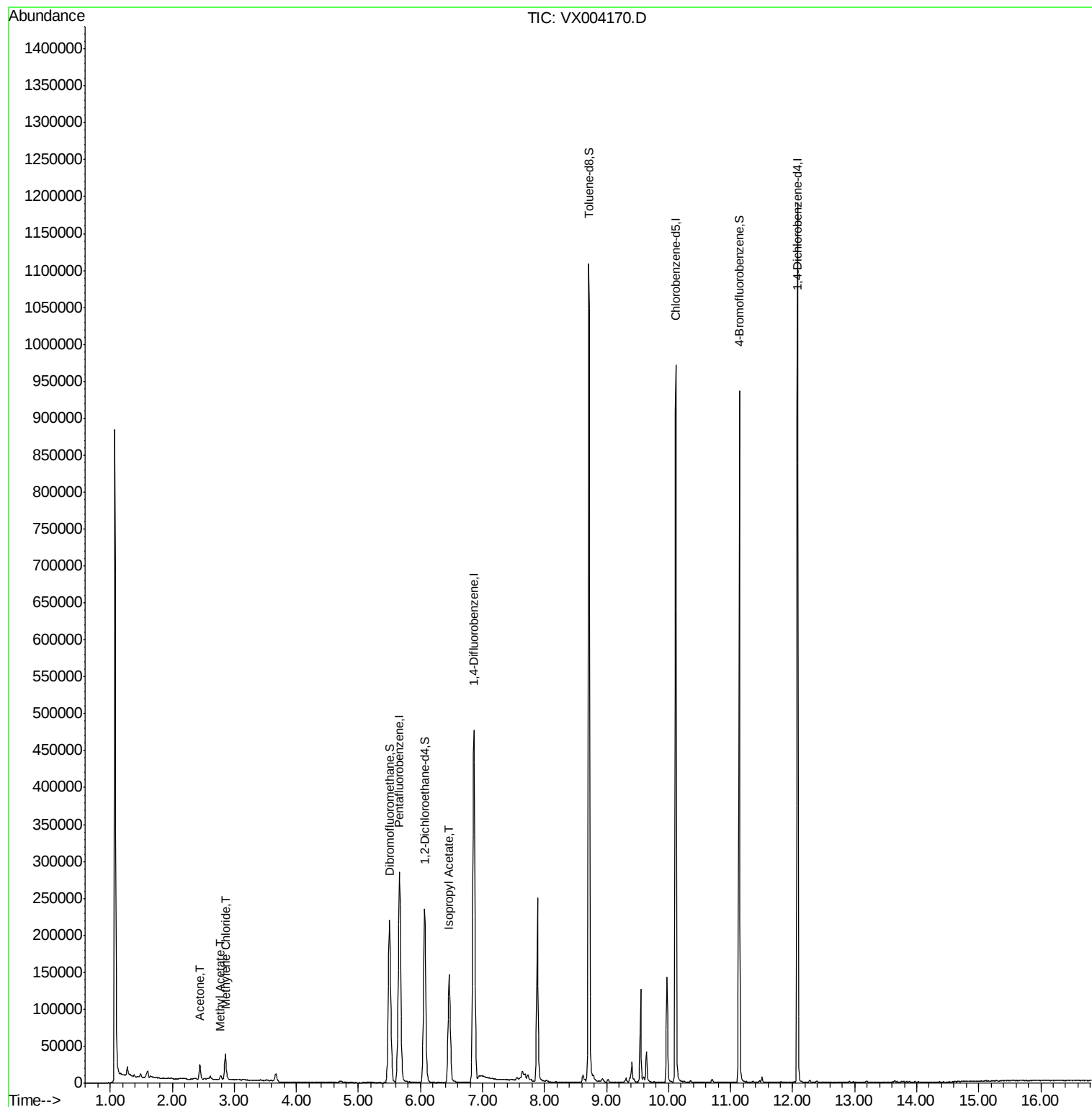
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	291315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	483069	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	468219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	247923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	217642	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
35) Dibromofluoromethane	5.50	113	186103	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
50) Toluene-d8	8.71	98	675087	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
62) 4-Bromofluorobenzene	11.14	95	233754	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.94%	
Target Compounds						
16) Acetone	2.45	43	20959	9.82	ug/l	97
18) Methyl Acetate	2.78	43	6639	1.40	ug/l	93
20) Methylene Chloride	2.86	84	16416	4.15	ug/l	98
43) Isopropyl Acetate	6.46	43	189697	21.50	ug/l	100

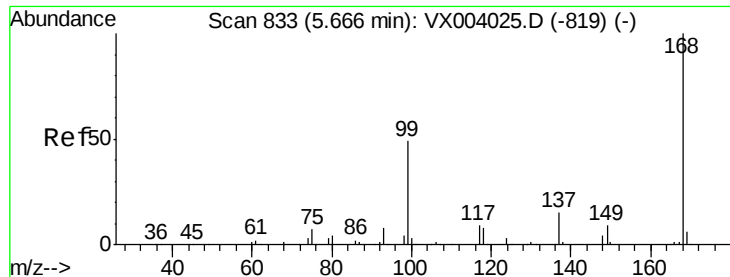
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082118\
Data File : VX004170.D
Acq On : 21 Aug 2018 12:45
Operator : JC/MD
Sample : PB112229TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB112229TB

Quant Time: Aug 22 01:29:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX004170.D

Acq: 21 Aug 2018 12:45

Instrument :

MSVOA_X

ClientSampleId :

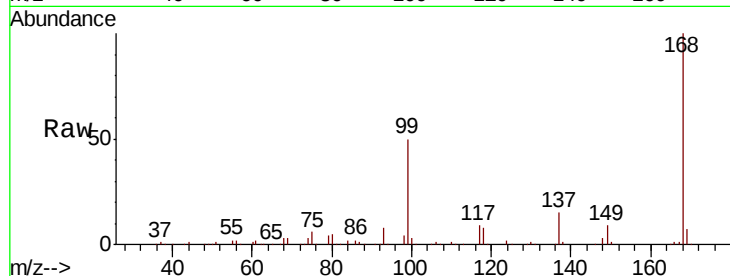
PB112229TB

Tot Ion:168 Resp: 291315

Ion Ratio Lower Upper

168 100

99 49.9 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

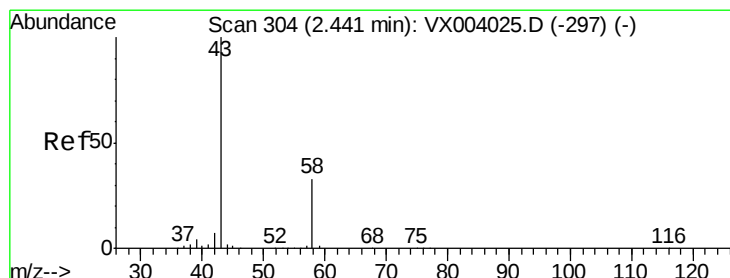
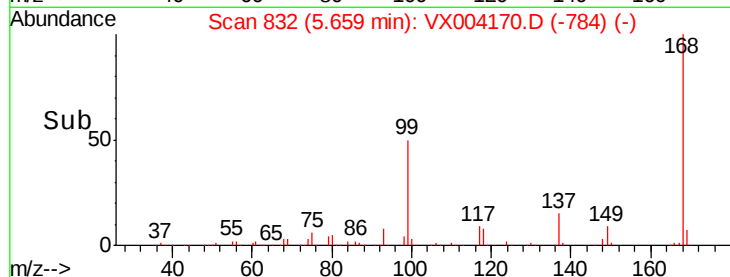
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.82 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004170.D

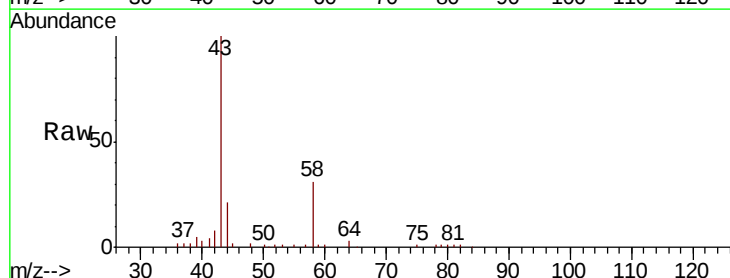
Acq: 21 Aug 2018 12:45

Tgt Ion: 43 Resp: 20959

Ion Ratio Lower Upper

43 100

58 31.1 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

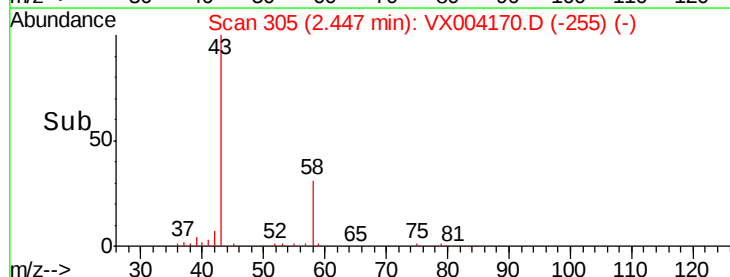
2.45

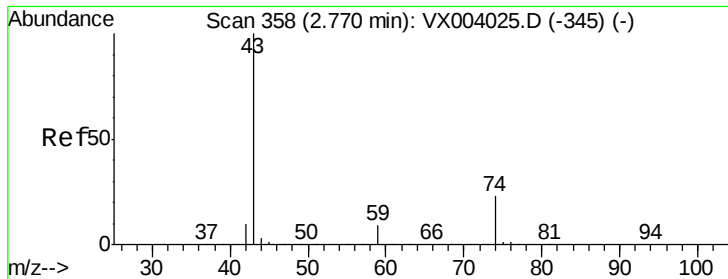
10000

5000

0

Time--> 2.35 2.40 2.45 2.50

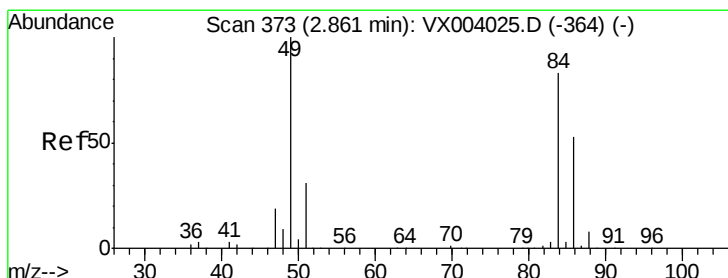
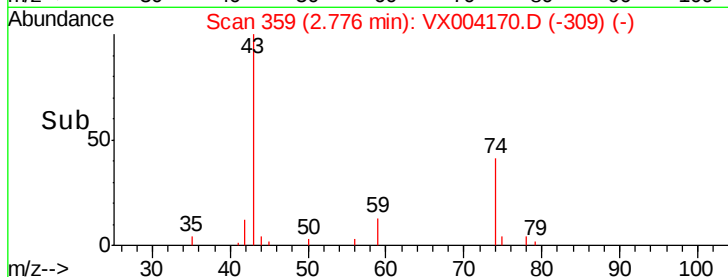
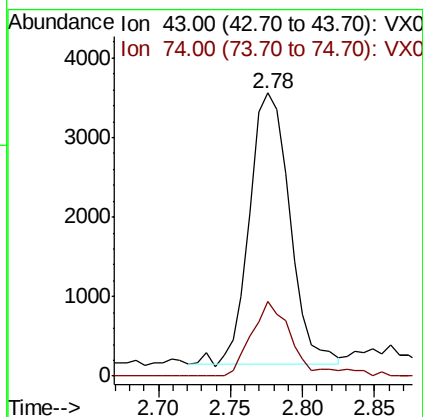
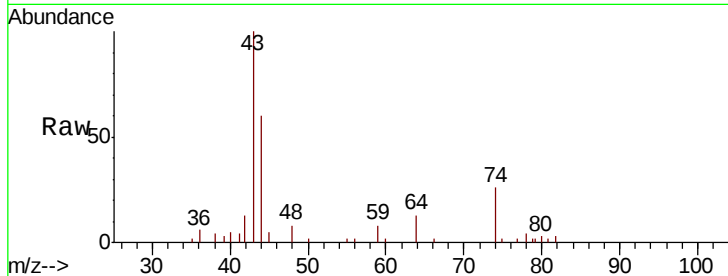




#18
Methyl Acetate
Concen: 1.40 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.01 min
Lab File: VX004170.D
Acq: 21 Aug 2018 12:45

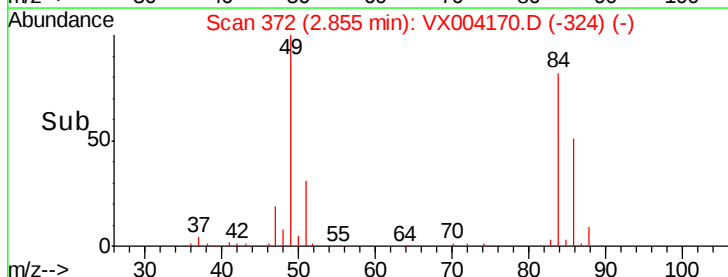
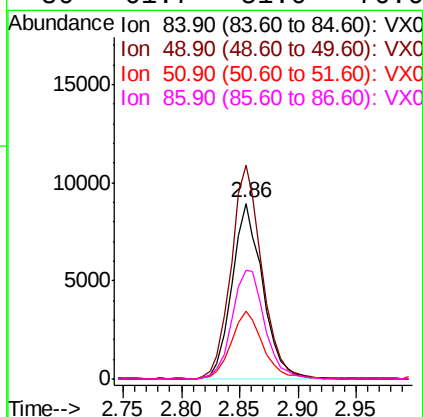
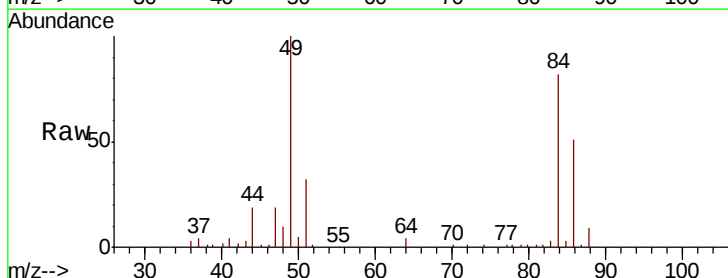
Instrument :
MSVOA_X
ClientSampleId :
PB112229TB

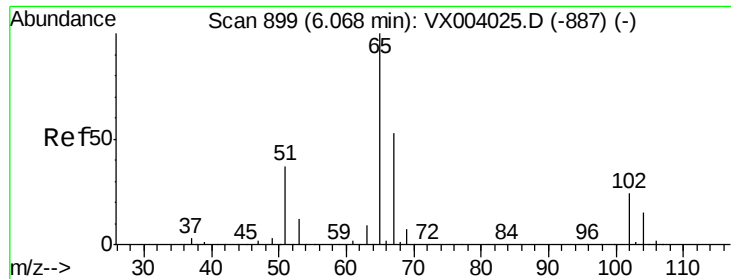
Tot Ion: 43 Resp: 6639
Ion Ratio Lower Upper
43 100
74 26.8 18.9 28.3



#20
Methylene Chloride
Concen: 4.15 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004170.D
Acq: 21 Aug 2018 12:45

Tgt Ion: 84 Resp: 16416
Ion Ratio Lower Upper
84 100
49 121.4 98.9 148.3
51 38.8 29.9 44.9
86 61.7 51.0 76.6

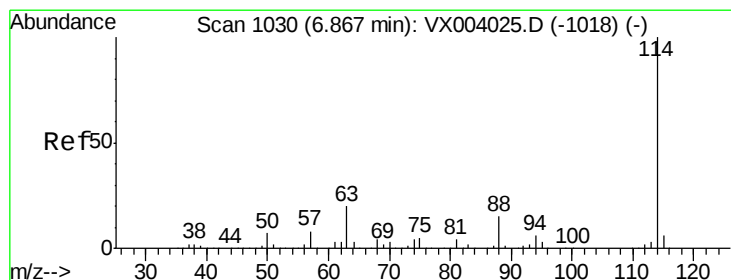
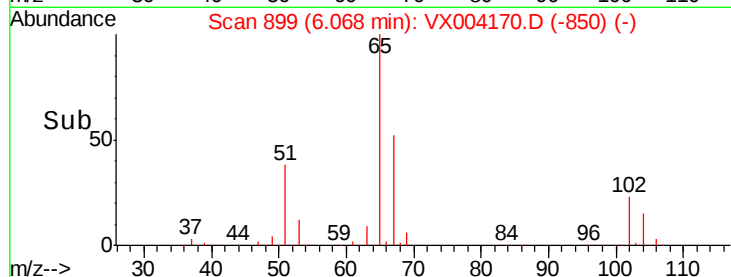
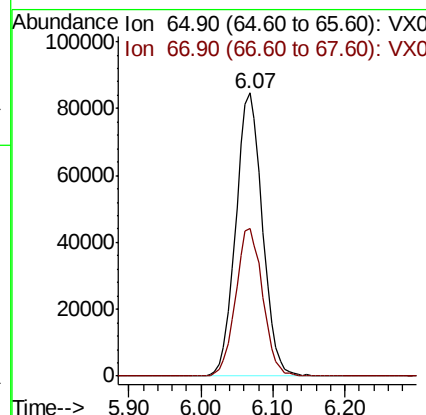
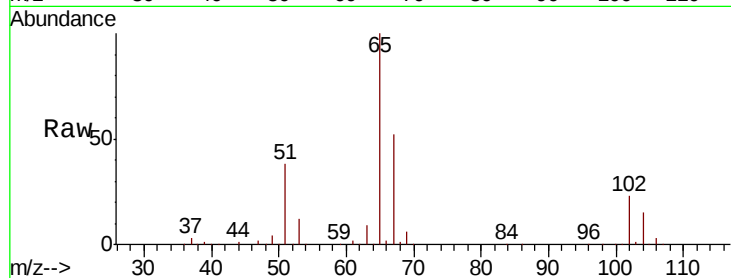




#33
 1,2-Dichloroethane-d4
 Concen: 53.03 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004170.D
 Acq: 21 Aug 2018 12:45

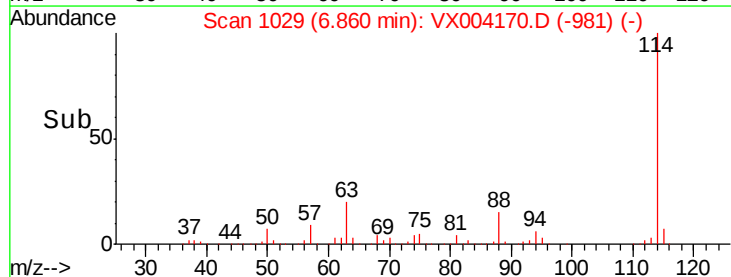
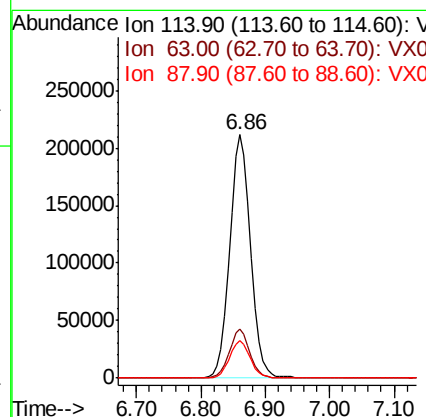
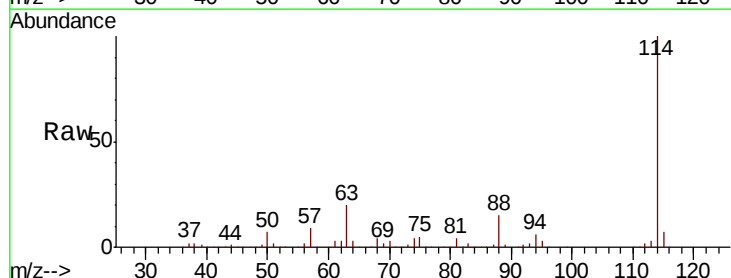
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112229TB

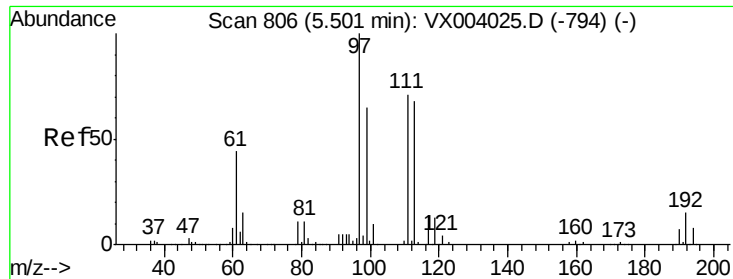
Tot Ion: 65 Resp: 217642
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004170.D
 Acq: 21 Aug 2018 12:45

Tgt Ion: 114 Resp: 483069
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 15.4 0.0 32.0

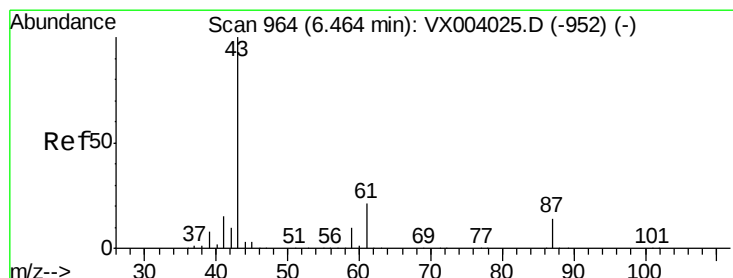
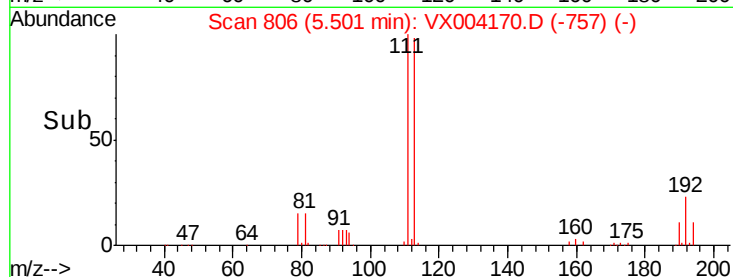
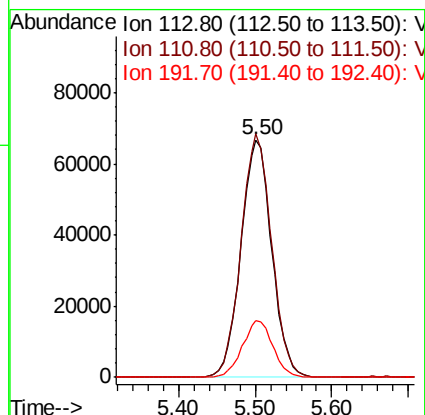
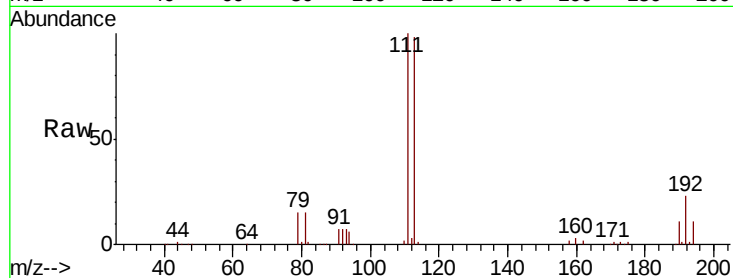




#35
 Dibromofluoromethane
 Concen: 51.48 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004170.D
 Acq: 21 Aug 2018 12:45

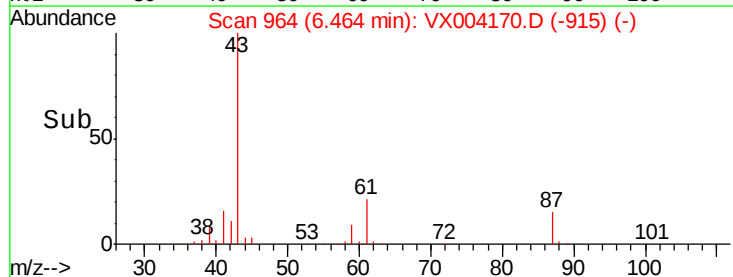
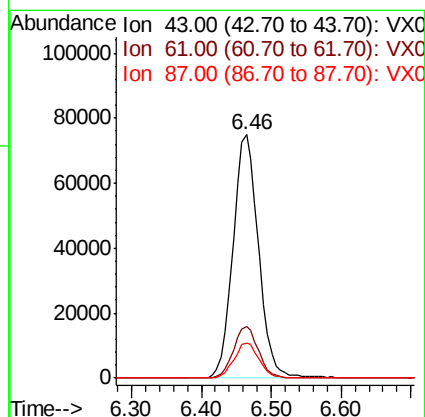
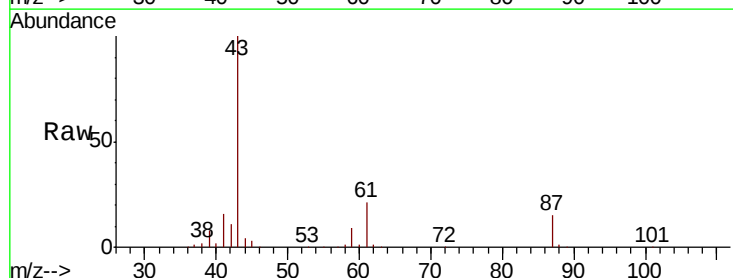
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112229TB

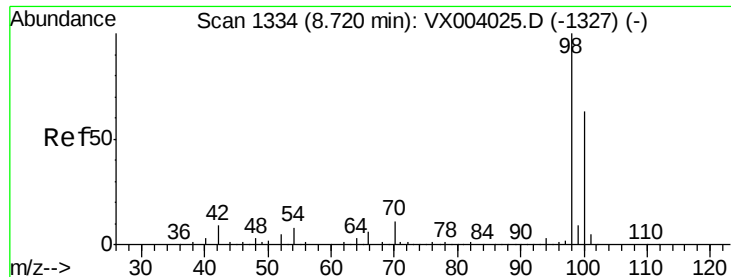
Tot Ion:113 Resp: 186103
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.0 123.0
 192 23.7 19.0 28.4



#43
 Isopropyl Acetate
 Concen: 21.50 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VX004170.D
 Acq: 21 Aug 2018 12:45

Tgt Ion: 43 Resp: 189697
 Ion Ratio Lower Upper
 43 100
 61 20.9 16.9 25.3
 87 14.3 11.3 16.9





#50

Toluene-d8

Concen: 46.05 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX004170.D

Acq: 21 Aug 2018 12:45

Instrument :

MSVOA_X

ClientSampleId :

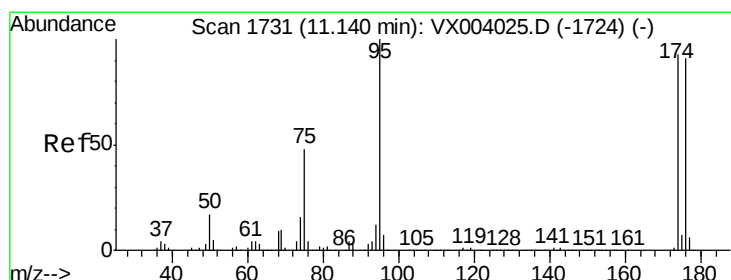
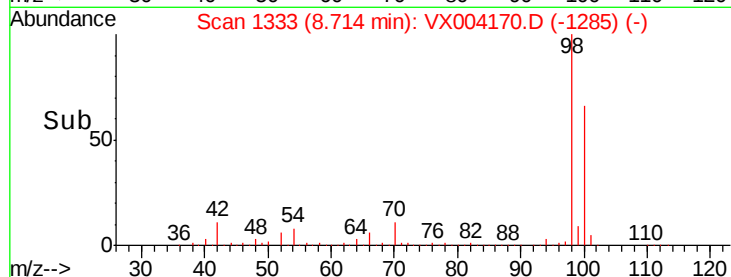
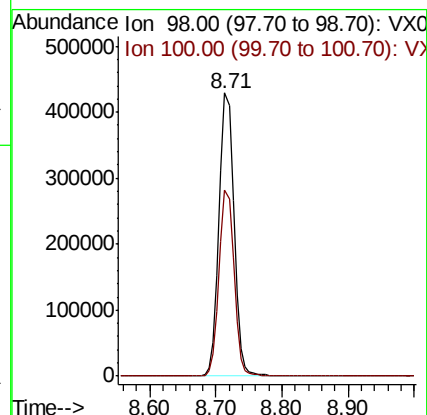
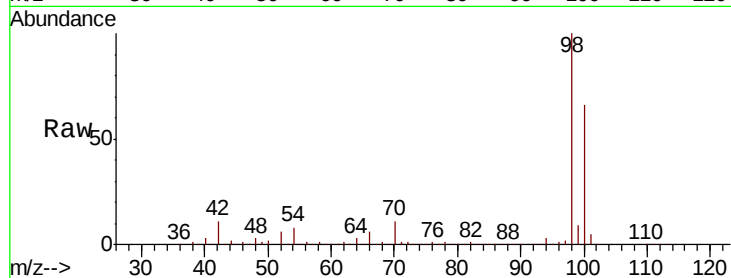
PB112229TB

Tot Ion: 98 Resp: 675087

Ion Ratio Lower Upper

98 100

100 65.6 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 43.97 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004170.D

Acq: 21 Aug 2018 12:45

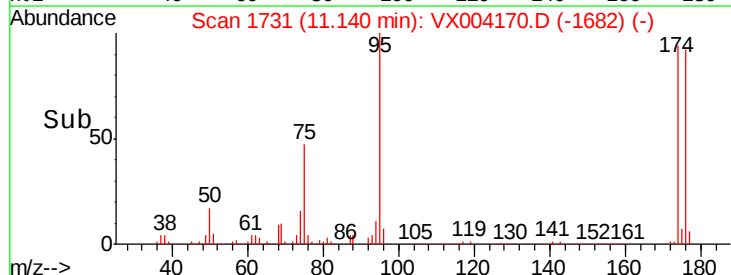
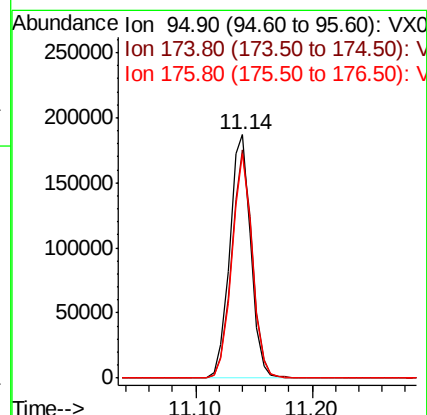
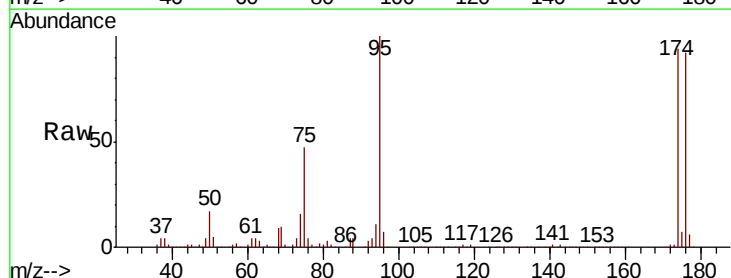
Tgt Ion: 95 Resp: 233754

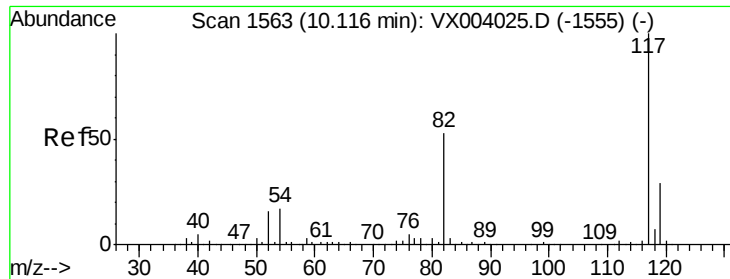
Ion Ratio Lower Upper

95 100

174 92.2 0.0 182.8

176 89.5 0.0 179.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX004170.D

Acq: 21 Aug 2018 12:45

Instrument :

MSVOA_X

ClientSampled :

PB112229TB

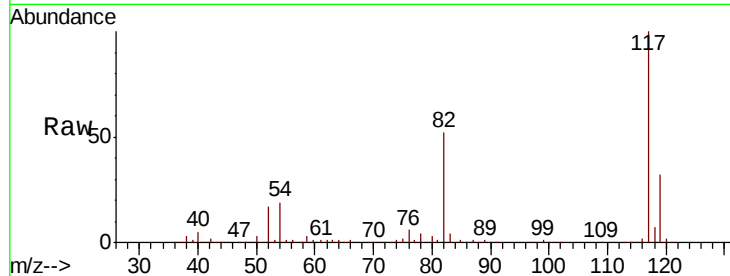
Tot Ion:117 Resp: 468219

Ion Ratio Lower Upper

117 100

82 52.2 45.4 68.0

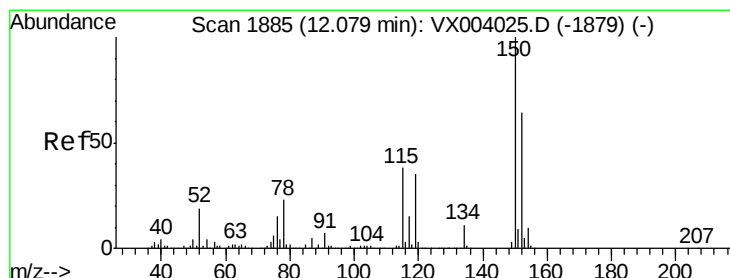
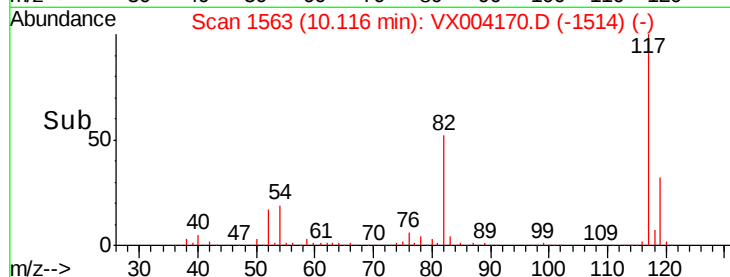
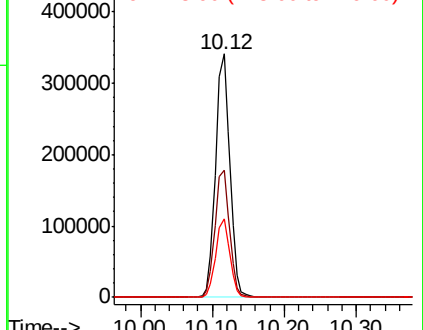
119 32.1 26.6 40.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004170.D

Acq: 21 Aug 2018 12:45

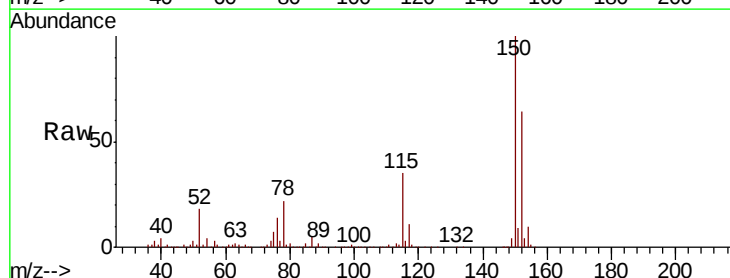
Tgt Ion:152 Resp: 247923

Ion Ratio Lower Upper

152 100

115 54.6 39.1 117.3

150 154.7 0.0 349.2



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

