

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
 Data File : VX002771.D
 Acq On : 21 Jun 2018 05:11
 Operator : JC/MD
 Sample : PB110408ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110408ZHE#10

Quant Time: Jun 21 07:32:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

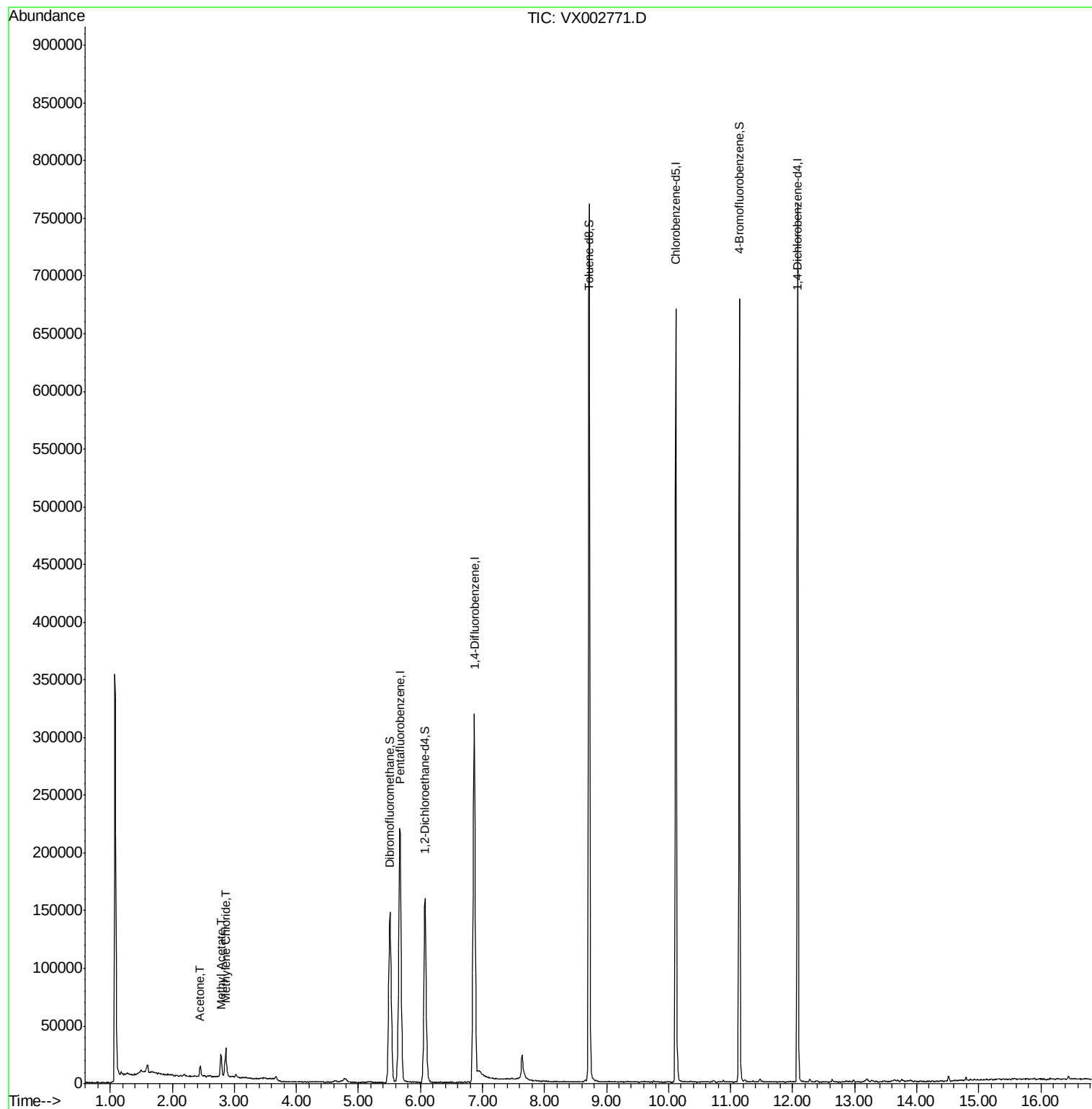
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	309435	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150773	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
35) Dibromofluoromethane	5.51	113	120510	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	8.72	98	439416	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
62) 4-Bromofluorobenzene	11.14	95	154203	43.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.80%	
Target Compounds						
16) Acetone	2.45	43	11172	7.63	ug/l	97
18) Methyl Acetate	2.78	43	23874	6.12	ug/l	97
20) Methylene Chloride	2.86	84	10823	3.61	ug/l	98

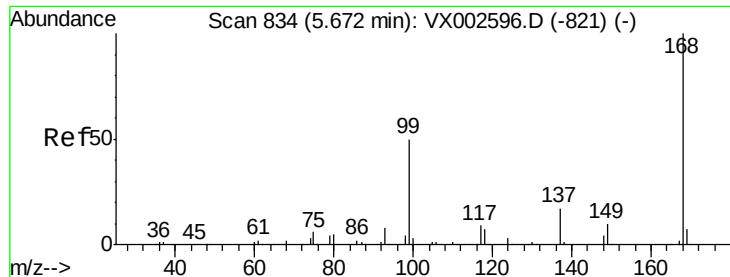
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062018\
Data File : VX002771.D
Acq On : 21 Jun 2018 05:11
Operator : JC/MD
Sample : PB110408ZHE#10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#10

Quant Time: Jun 21 07:32:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002771.D

Acq: 21 Jun 2018 05:11

Instrument :

MSVOA_X

ClientSampleId :

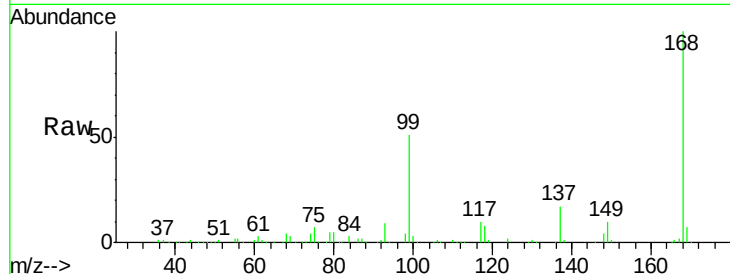
PB110408ZHE#10

Tot Ion:168 Resp: 218329

Ion Ratio Lower Upper

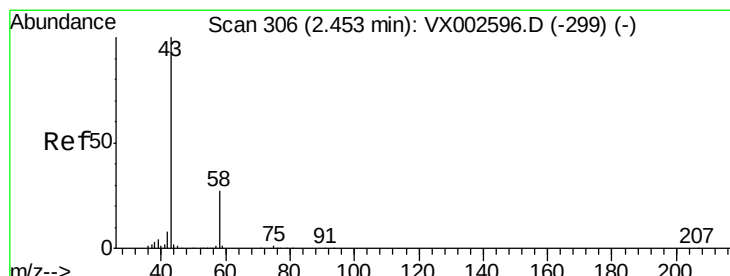
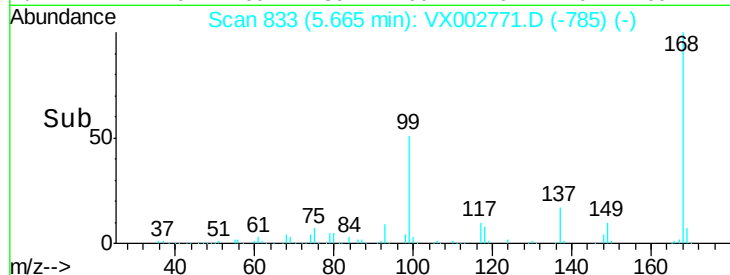
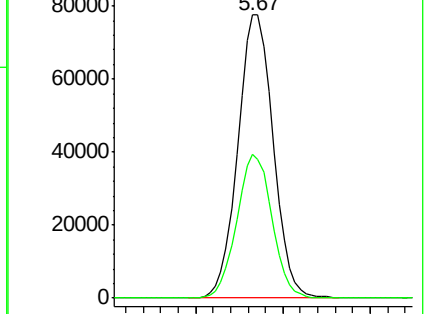
168 100

99 50.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.63 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002771.D

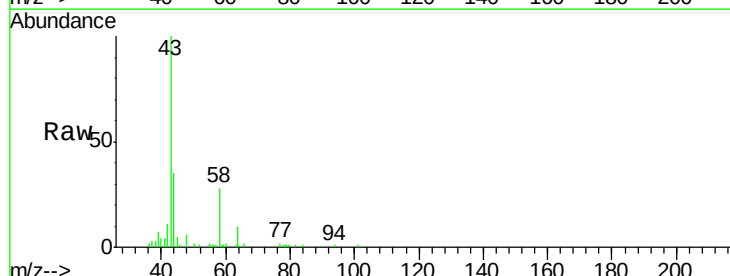
Acq: 21 Jun 2018 05:11

Tgt Ion: 43 Resp: 11172

Ion Ratio Lower Upper

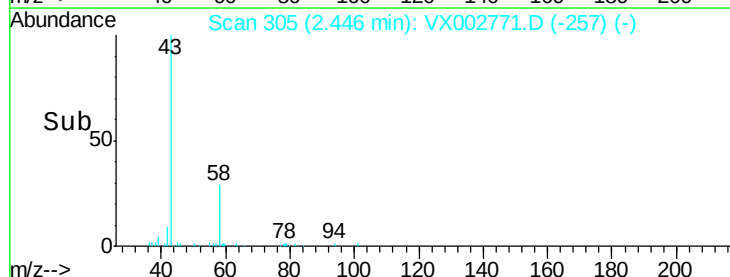
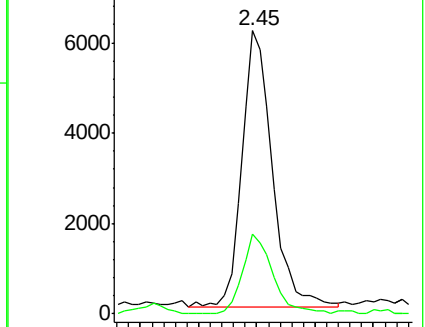
43 100

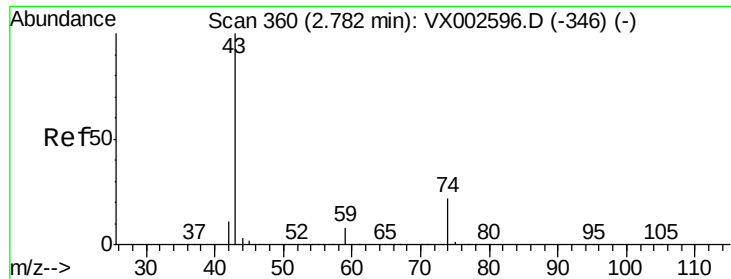
58 29.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

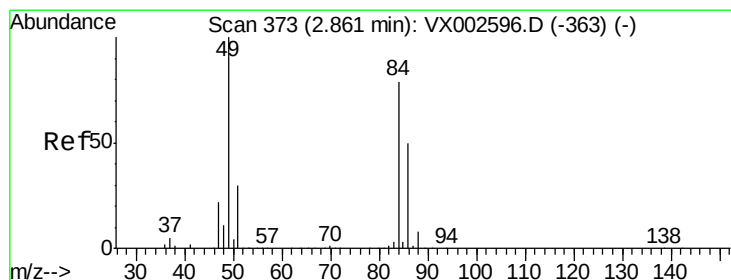
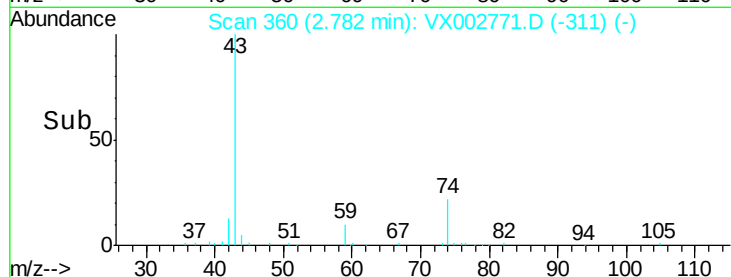
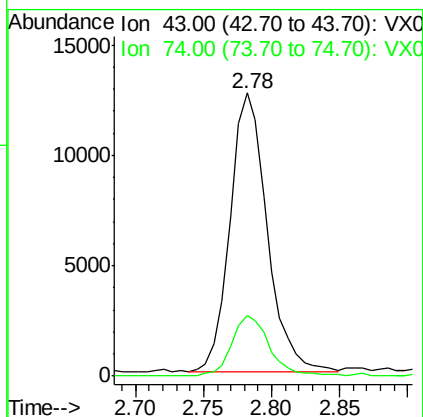
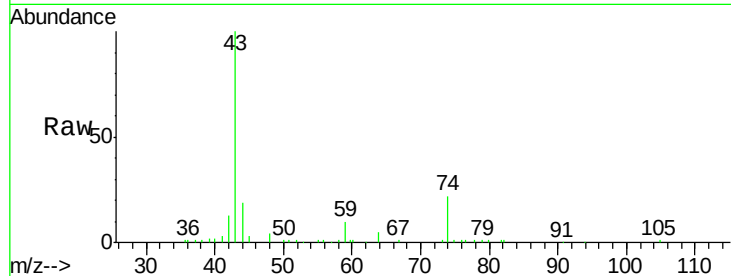




#18
Methvl Acetate
Concen: 6.12 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002771.D
Acq: 21 Jun 2018 05:11

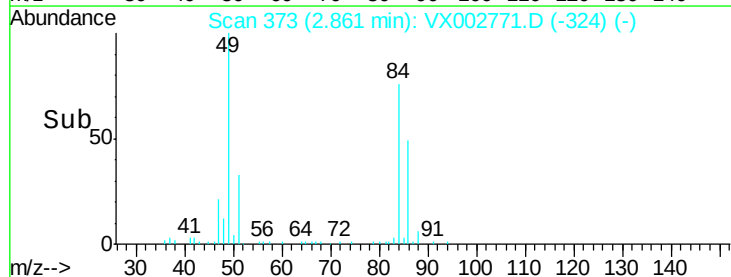
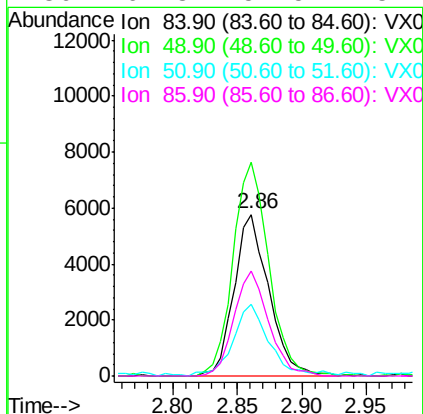
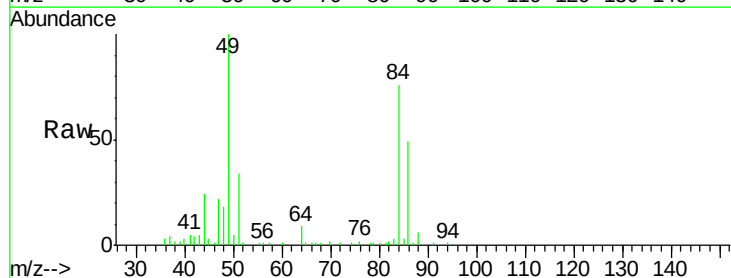
Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#10

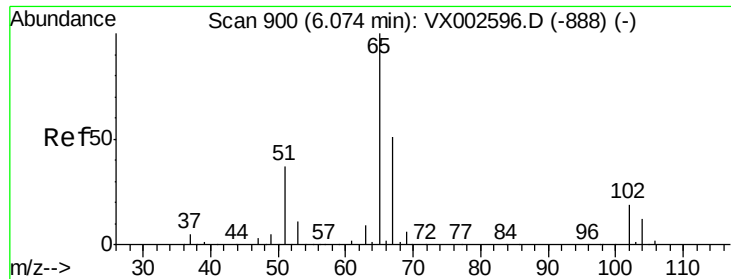
Tot Ion: 43 Resp: 23874
Ion Ratio Lower Upper
43 100
74 22.2 16.7 25.1



#20
Methylene Chloride
Concen: 3.61 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002771.D
Acq: 21 Jun 2018 05:11

Tgt Ion: 84 Resp: 10823
Ion Ratio Lower Upper
84 100
49 132.0 107.8 161.6
51 44.5 32.8 49.2
86 64.8 52.5 78.7

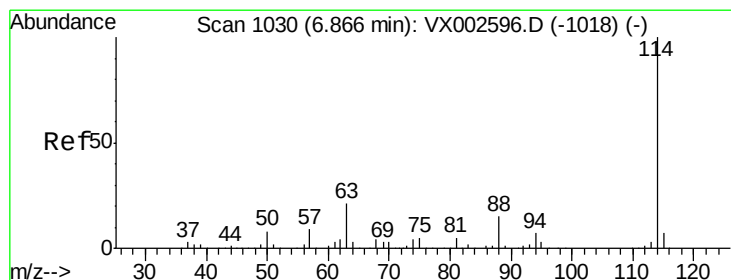
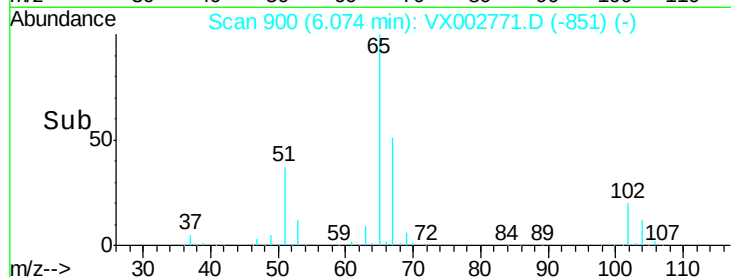
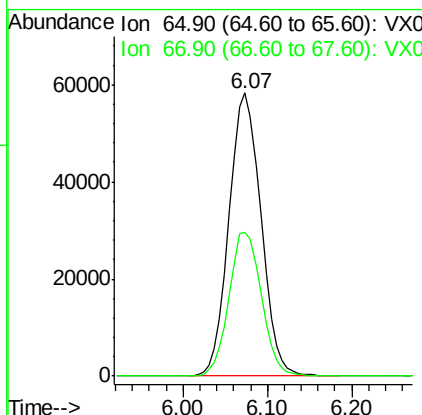
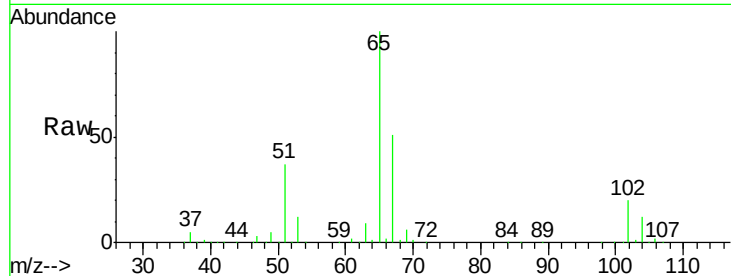




#33
 1,2-Dichloroethane-d4
 Concen: 45.44 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002771.D
 Acq: 21 Jun 2018 05:11

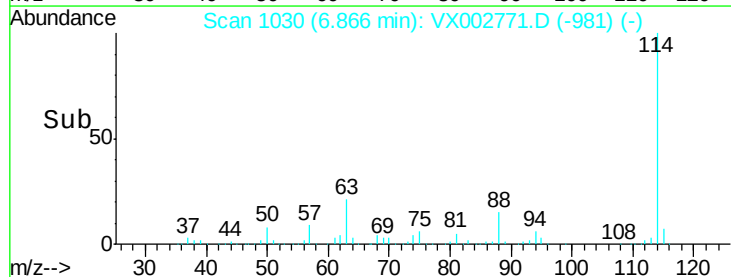
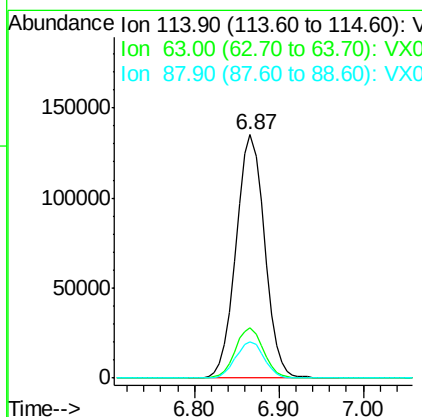
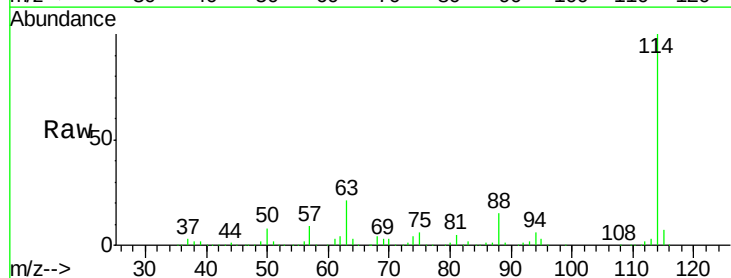
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110408ZHE#10

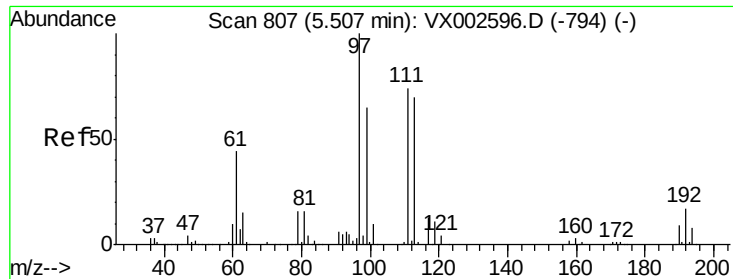
Tot Ion: 65 Resp: 150773
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002771.D
 Acq: 21 Jun 2018 05:11

Tgt Ion: 114 Resp: 309435
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 14.8 0.0 30.0

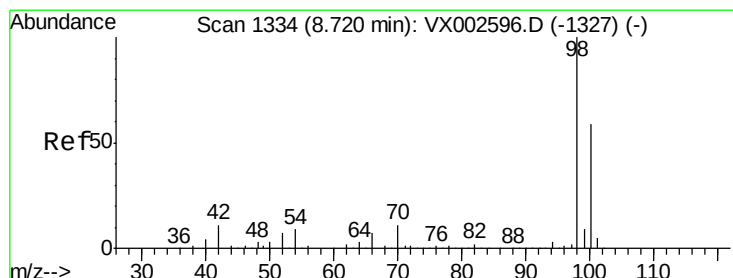
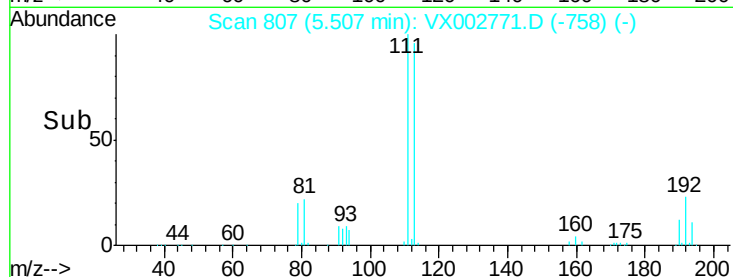
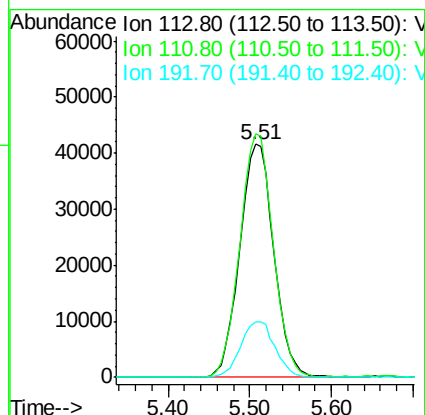
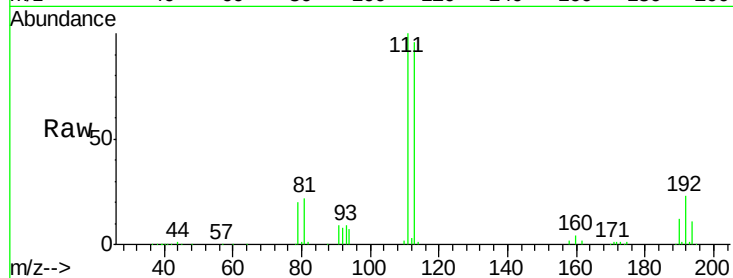




#35
Dibromofluoromethane
Concen: 48.80 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002771.D
Acq: 21 Jun 2018 05:11

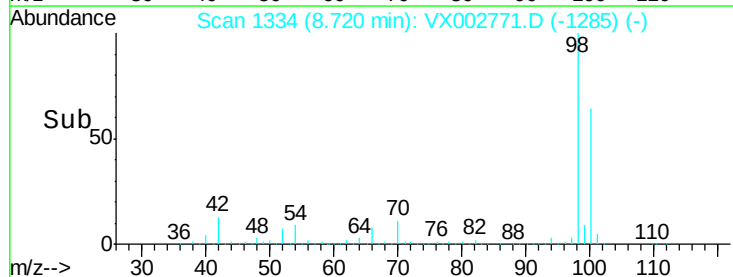
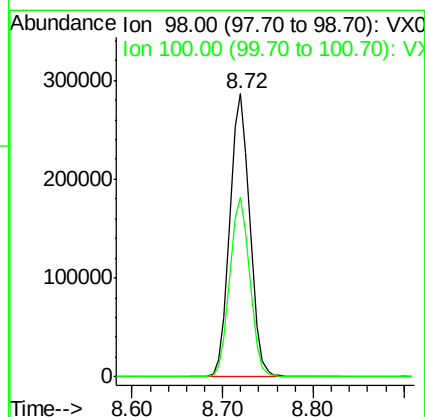
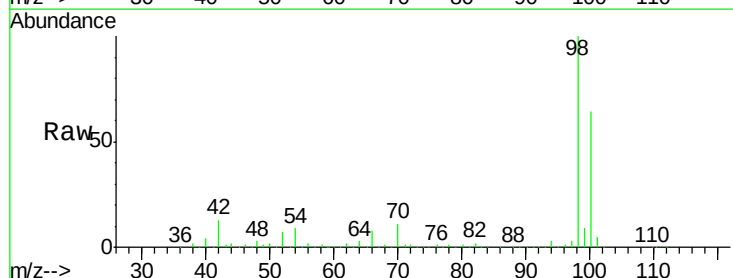
Instrument :
MSVOA_X
ClientSampleId :
PB110408ZHE#10

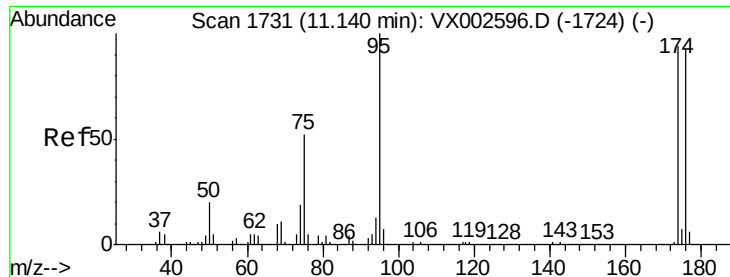
Tot Ion:113 Resp: 120510
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 24.2 19.1 28.7



#50
Toluene-d8
Concen: 46.86 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002771.D
Acq: 21 Jun 2018 05:11

Tgt Ion: 98 Resp: 439416
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 43.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002771.D

Acq: 21 Jun 2018 05:11

Instrument :

MSVOA_X

ClientSampleId :

PB110408ZHE#10

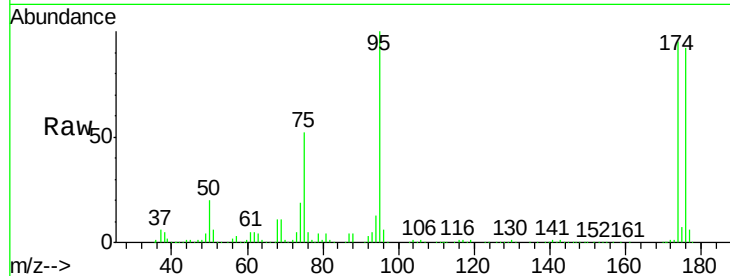
Tot Ion: 95 Resp: 154203

Ion Ratio Lower Upper

95 100

174 96.8 0.0 187.4

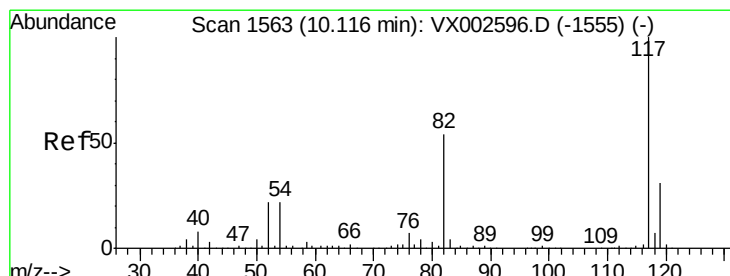
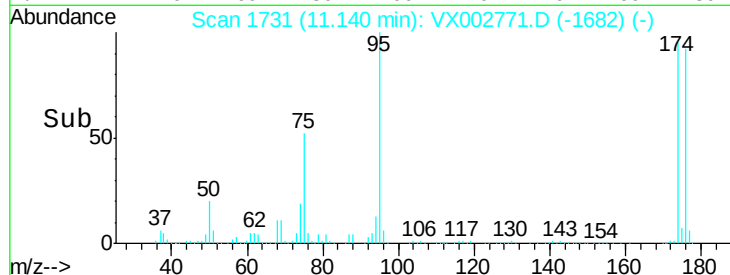
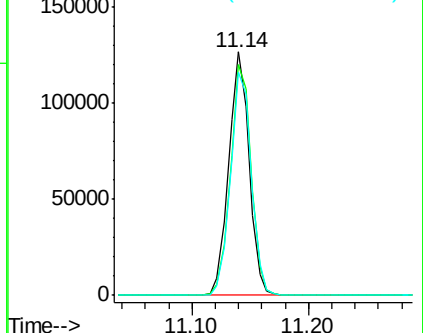
176 94.1 0.0 181.0



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: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002771.D

Acq: 21 Jun 2018 05:11

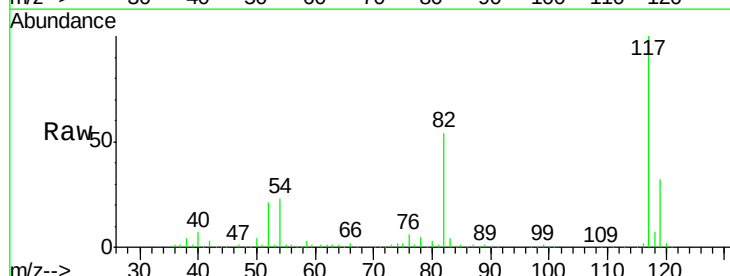
Tgt Ion: 117 Resp: 287919

Ion Ratio Lower Upper

117 100

82 54.2 45.0 67.4

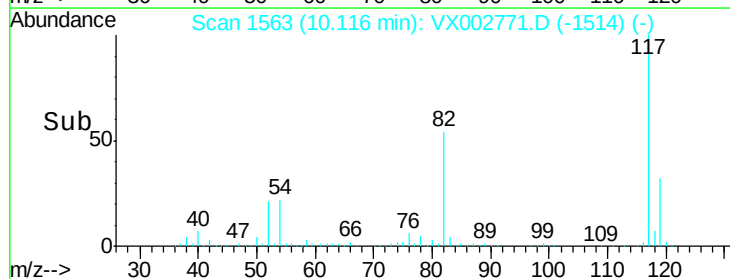
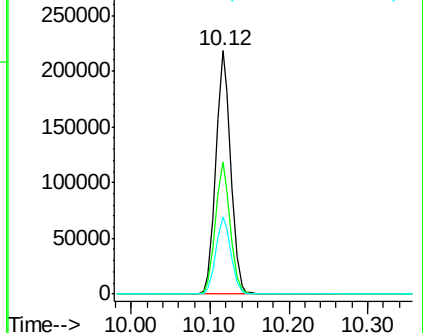
119 31.9 25.8 38.6

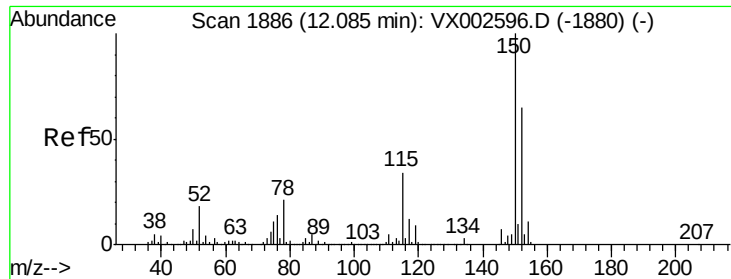


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1886

Delta R.T. -0.00 min

Lab File: VX002771.D

Acq: 21 Jun 2018 05:11

Instrument :

MSVOA_X

ClientSampleId :

PB110408ZHE#10

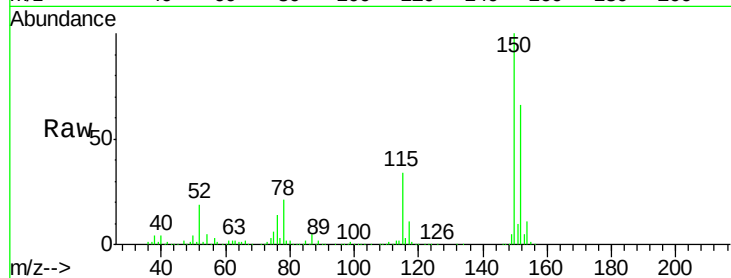
Tot Ion:152 Resp: 162063

Ion Ratio Lower Upper

152 100

115 54.4 40.1 120.2

150 155.4 0.0 347.2



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

