

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001906.D
 Acq On : 22 May 2018 20:58
 Operator : JC/MD
 Sample : PB109525ZHE#13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#13

Quant Time: May 23 02:24:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

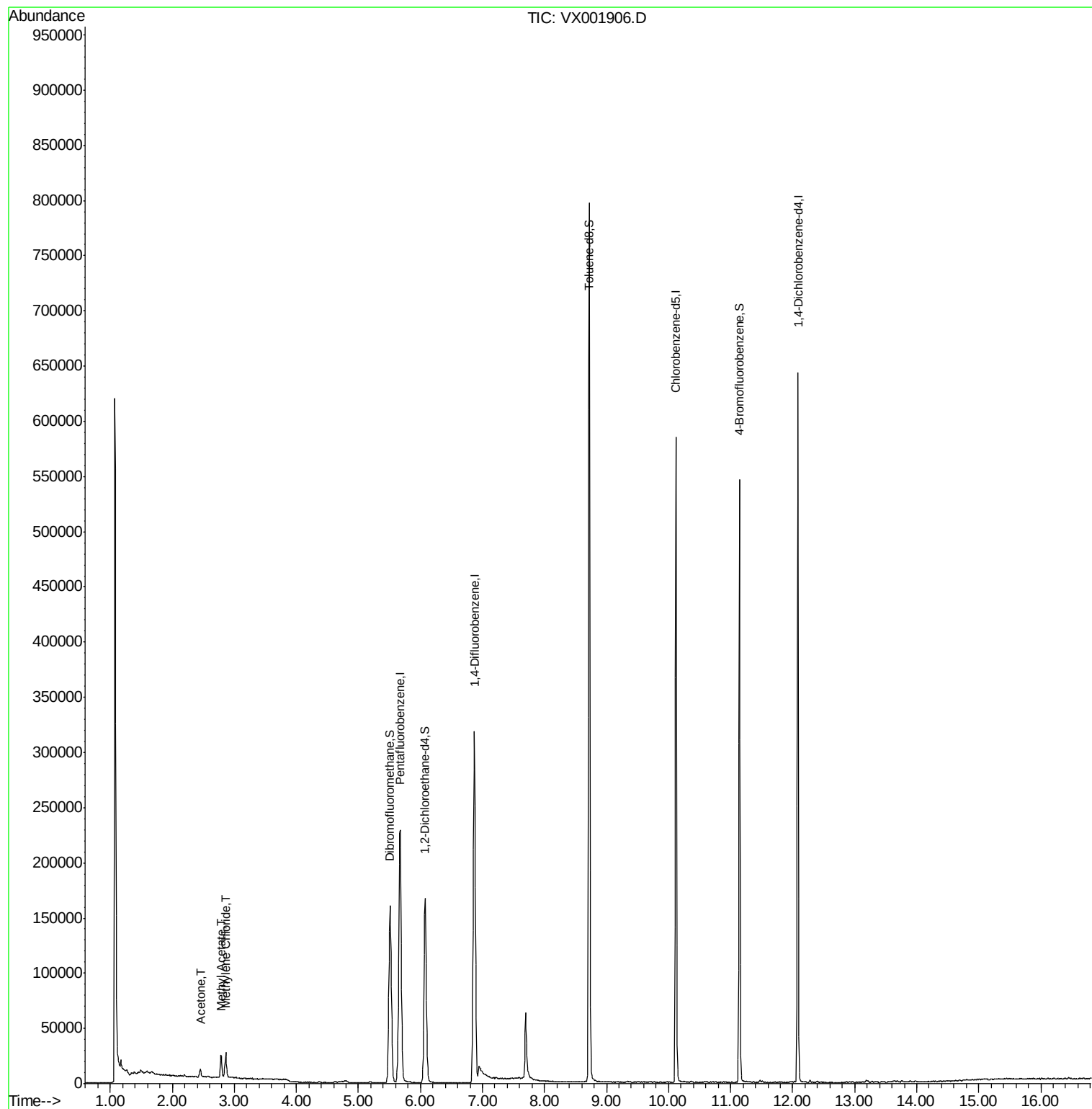
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	242052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328912	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279580	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	139556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159892	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
35) Dibromofluoromethane	5.51	113	130583	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	8.72	98	462814	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
62) 4-Bromofluorobenzene	11.14	95	138327	38.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.30%	
Target Compounds						
16) Acetone	2.45	43	8397	6.59	ug/l	Qvalue 100
18) Methyl Acetate	2.78	43	24769	6.65	ug/l	98
20) Methylene Chloride	2.86	84	10680	3.92	ug/l	98

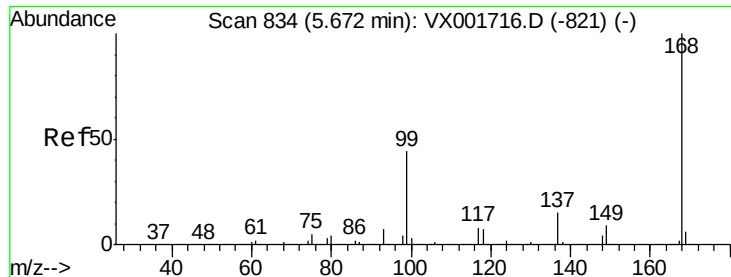
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
Data File : VX001906.D
Acq On : 22 May 2018 20:58
Operator : JC/MD
Sample : PB109525ZHE#13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109525ZHE#13

Quant Time: May 23 02:24:34 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001906.D

Acq: 22 May 2018 20:58

Instrument :

MSVOA_X

ClientSampleId :

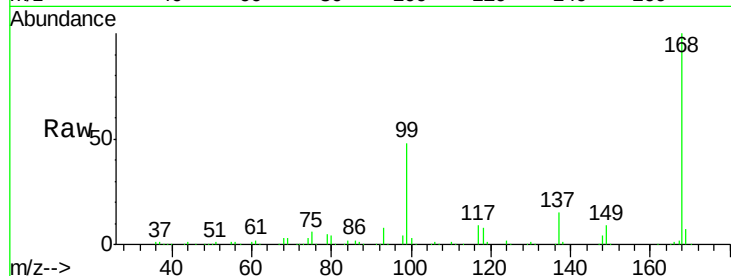
PB109525ZHE#13

Tot Ion:168 Resp: 242052

Ion Ratio Lower Upper

168 100

99 47.6 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

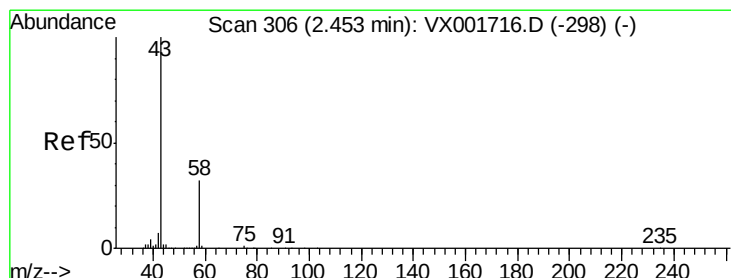
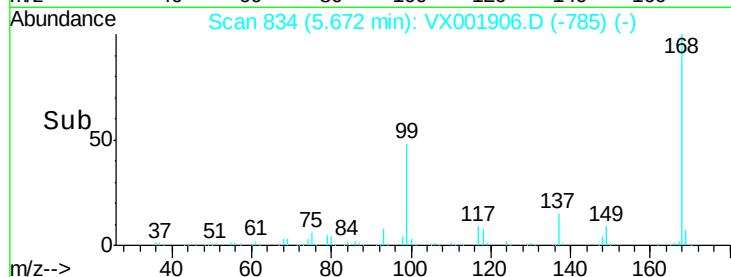
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.59 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001906.D

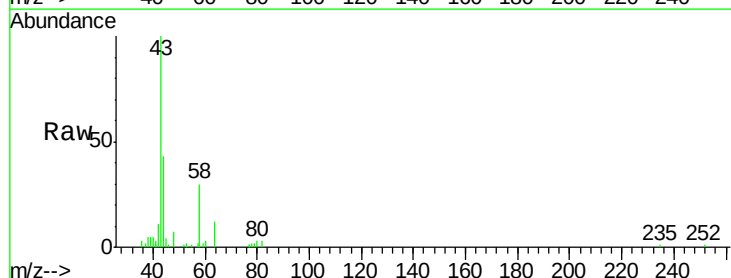
Acq: 22 May 2018 20:58

Tgt Ion: 43 Resp: 8397

Ion Ratio Lower Upper

43 100

58 31.3 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

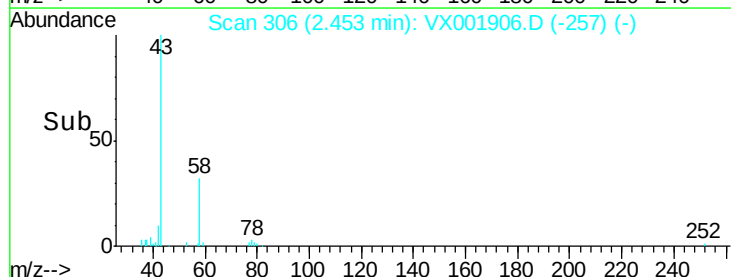
3000

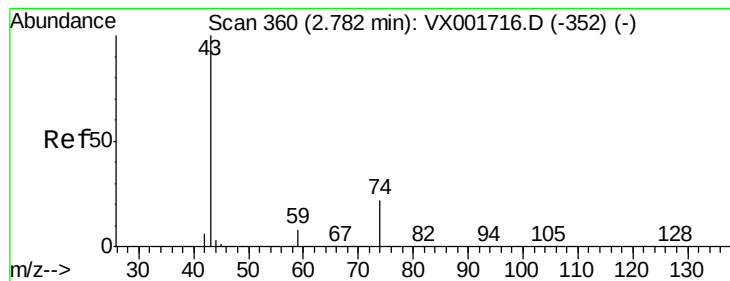
2000

1000

0

Time--> 2.40 2.45 2.50





#18

Methvl Acetate

Concen: 6.65 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001906.D

Acq: 22 May 2018 20:58

Instrument :

MSVOA_X

ClientSampleId :

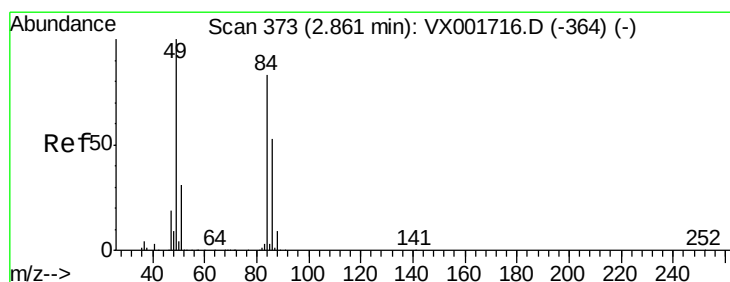
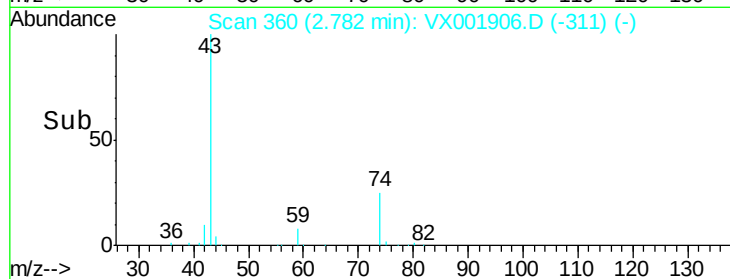
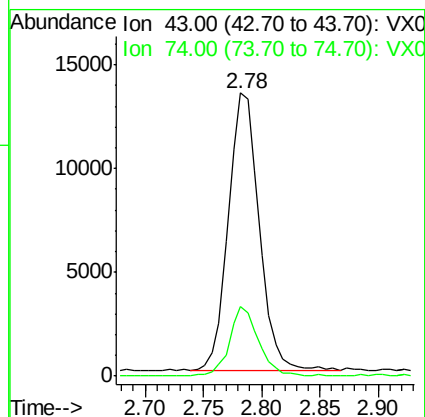
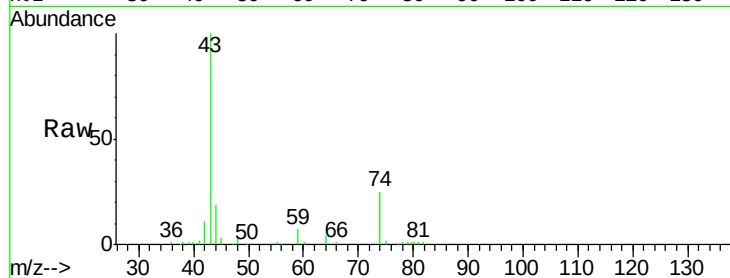
PB109525ZHE#13

Tot Ion: 43 Resp: 24769

Ion Ratio Lower Upper

43 100

74 23.6 18.2 27.2



#20

Methylene Chloride

Concen: 3.92 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX001906.D

Acq: 22 May 2018 20:58

Tgt Ion: 84 Resp: 10680

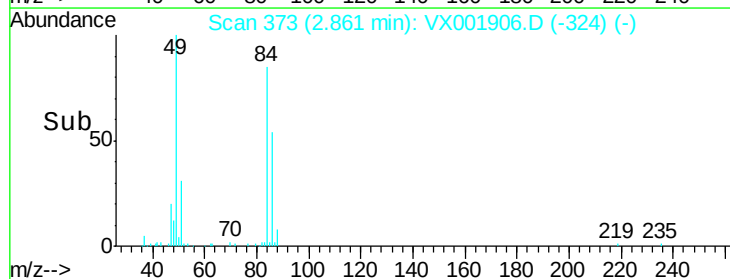
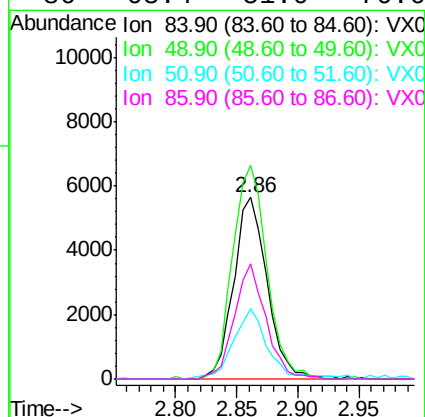
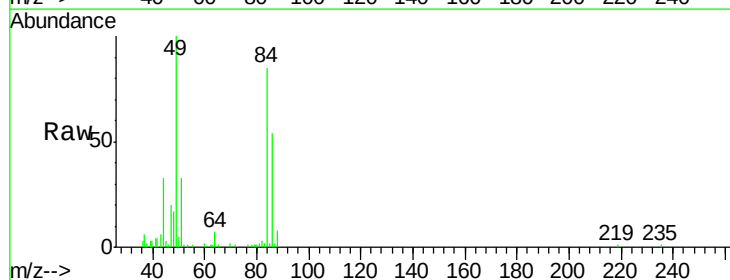
Ion Ratio Lower Upper

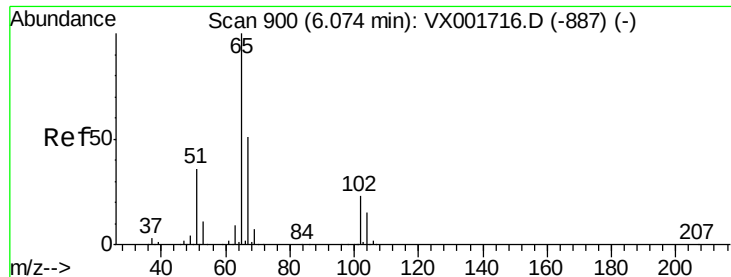
84 100

49 117.8 96.3 144.5

51 37.8 29.8 44.6

86 63.4 51.0 76.6

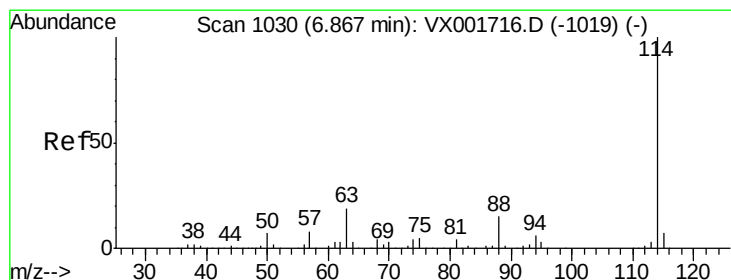
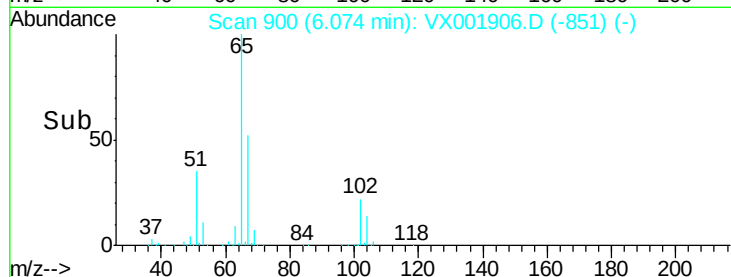
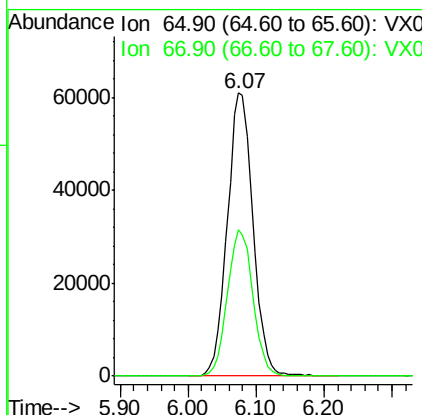
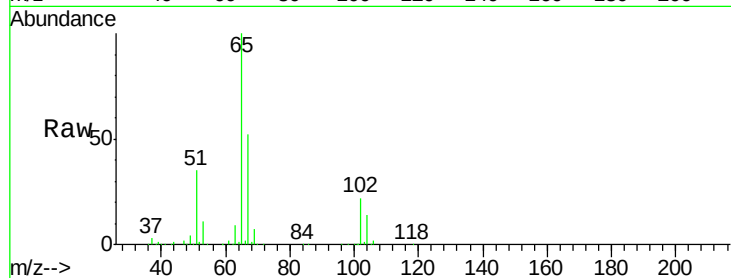




#33
 1,2-Dichloroethane-d4
 Concen: 49.28 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001906.D
 Acq: 22 May 2018 20:58

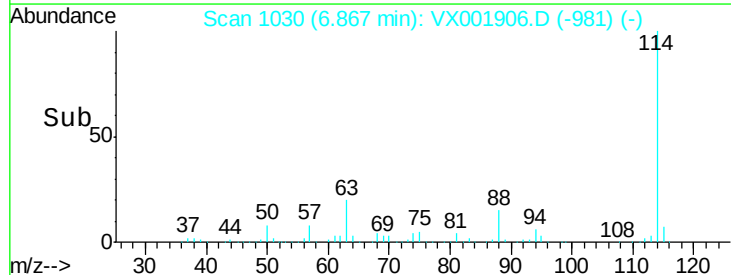
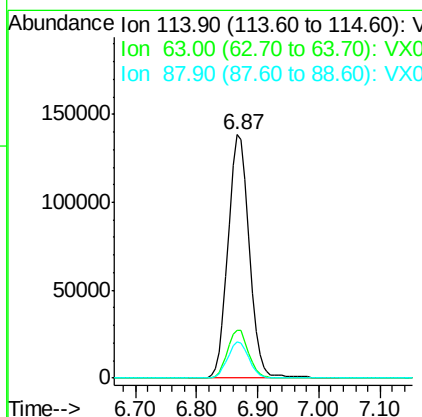
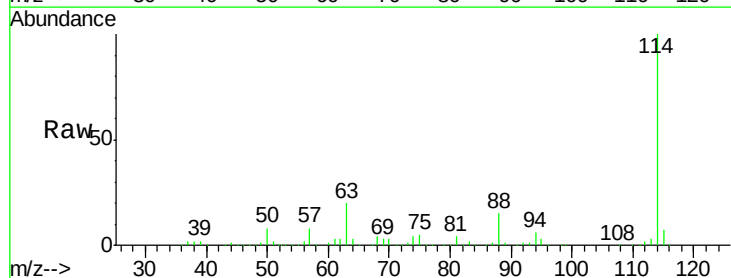
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#13

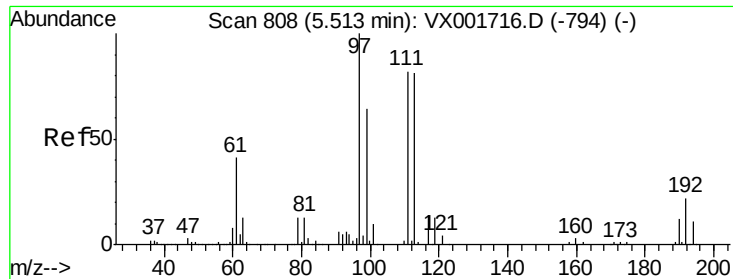
Tot Ion: 65 Resp: 159892
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001906.D
 Acq: 22 May 2018 20:58

Tgt Ion: 114 Resp: 328912
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 37.0
 88 14.8 0.0 29.8

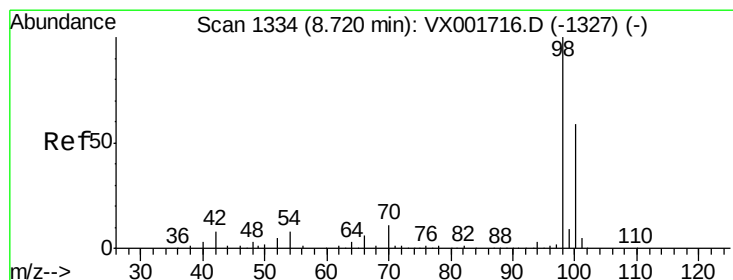
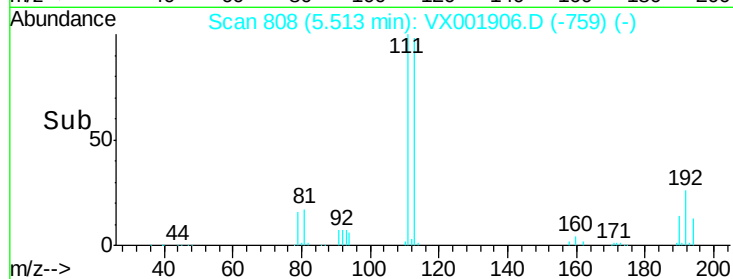
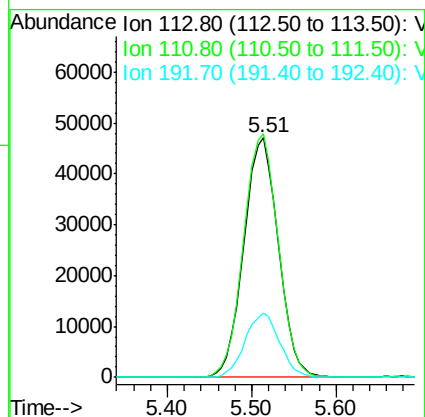
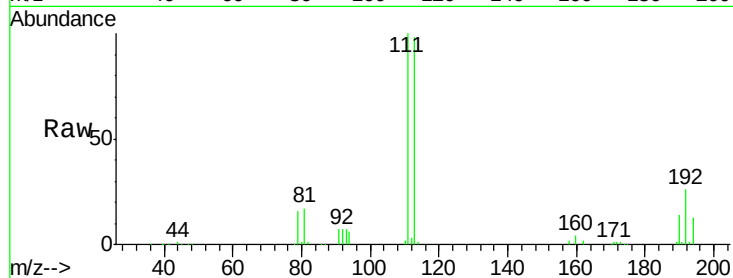




#35
 Dibromofluoromethane
 Concen: 47.04 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001906.D
 Acq: 22 May 2018 20:58

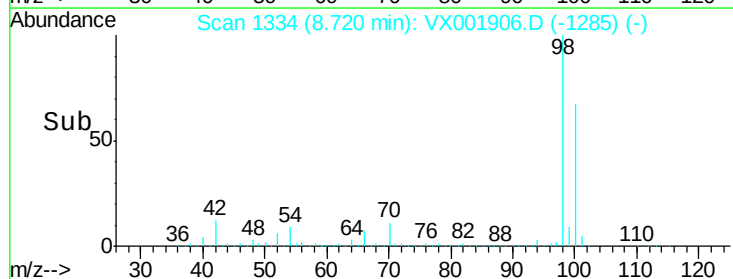
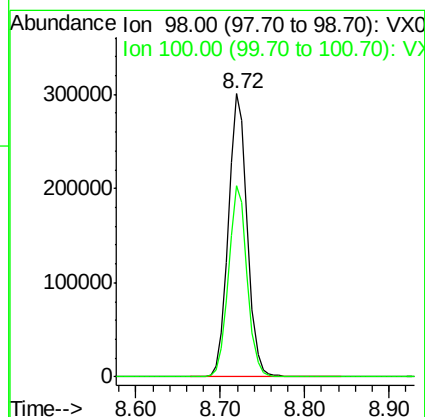
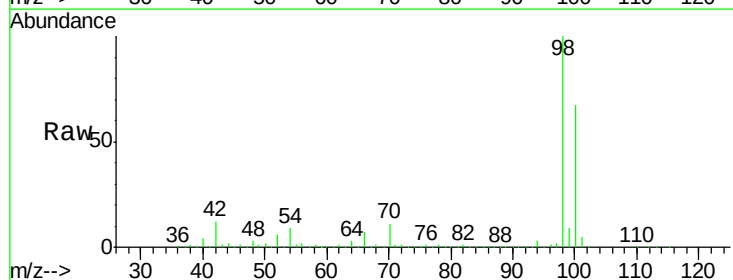
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#13

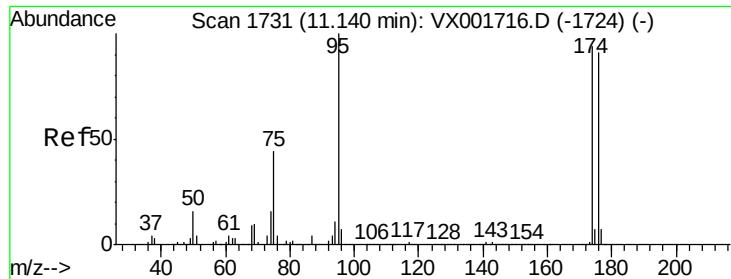
Tot Ion:113 Resp: 130583
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.0 123.0
 192 27.0 21.6 32.4



#50
 Toluene-d8
 Concen: 46.56 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001906.D
 Acq: 22 May 2018 20:58

Tgt Ion: 98 Resp: 462814
 Ion Ratio Lower Upper
 98 100
 100 66.5 54.0 81.0

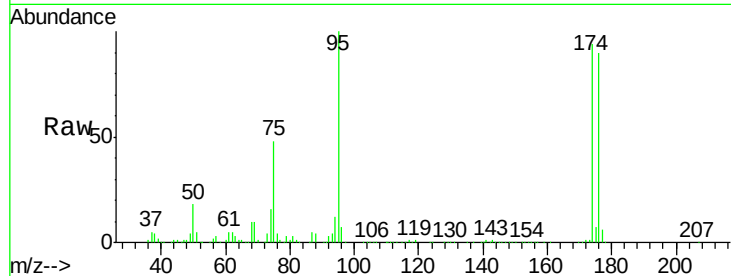




#62
4-Bromofluorobenzene
Concen: 38.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001906.D
Acq: 22 May 2018 20:58

Instrument :
MSVOA_X
ClientSampleId :
PB109525ZHE#13

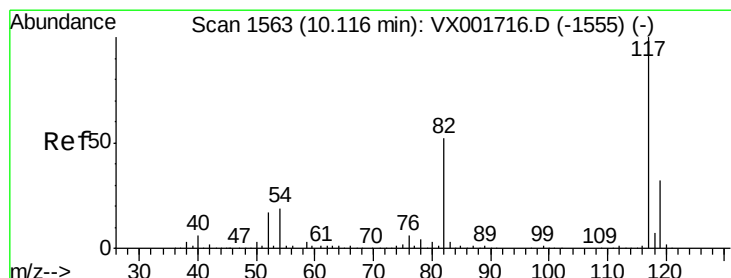
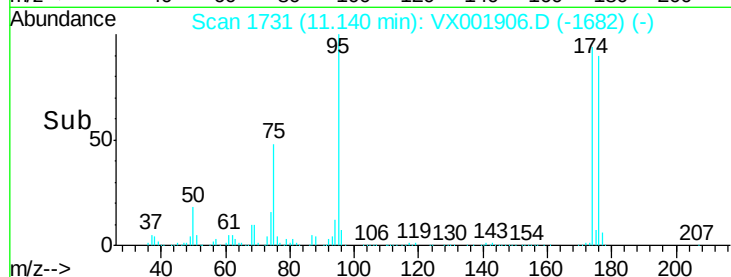
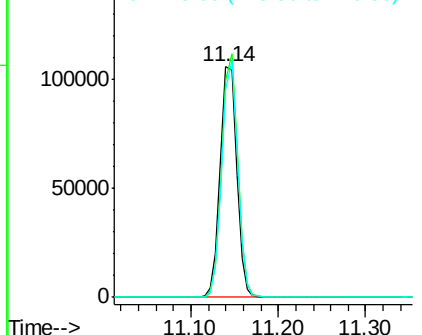
Tot Ion	Ratio	Lower	Upper
95	100		
174	101.7	0.0	201.8
176	97.6	0.0	196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001906.D (-1682) (-)

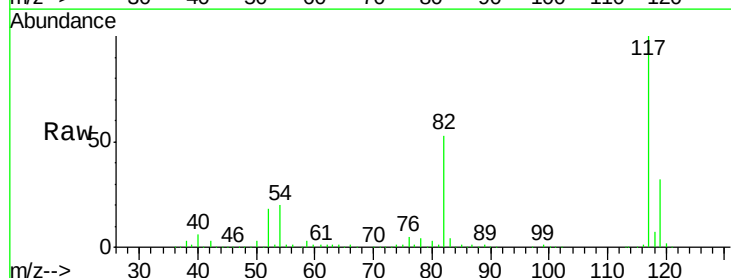
Ion 173.80 (173.50 to 174.50): VX001906.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001906.D (-1682) (-)



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001906.D
Acq: 22 May 2018 20:58

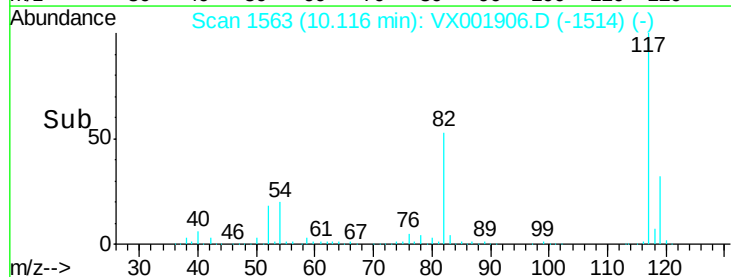
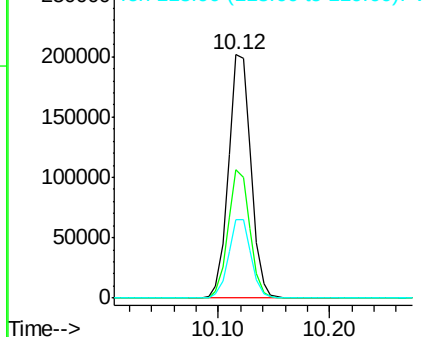
Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.4	62.2
119	32.4	25.6	38.4

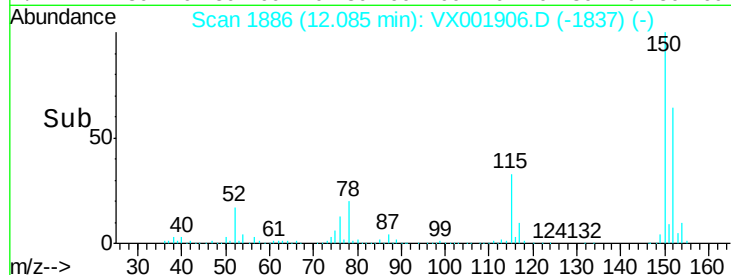
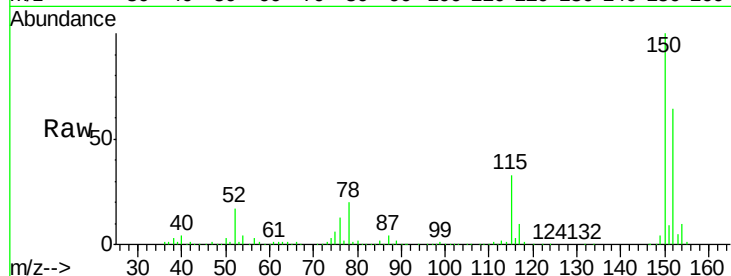
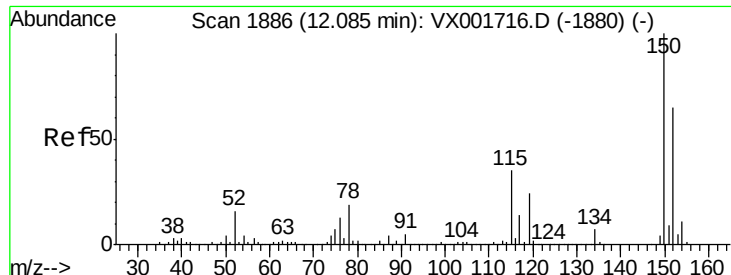


Abundance Ion 116.90 (116.60 to 117.60): VX001906.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX001906.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX001906.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001906.D

Acq: 22 May 2018 20:58

Instrument :

MSVOA_X

ClientSampleId :

PB109525ZHE#13

Tot Ion:152 Resp: 139556

Ion Ratio Lower Upper

152 100

115 52.4 37.4 112.2

150 156.3 0.0 344.8

