

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001868.D
 Acq On : 19 May 2018 10:53
 Operator : JC/MD
 Sample : PB109413ZHE#19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#19

Quant Time: May 21 04:33:14 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

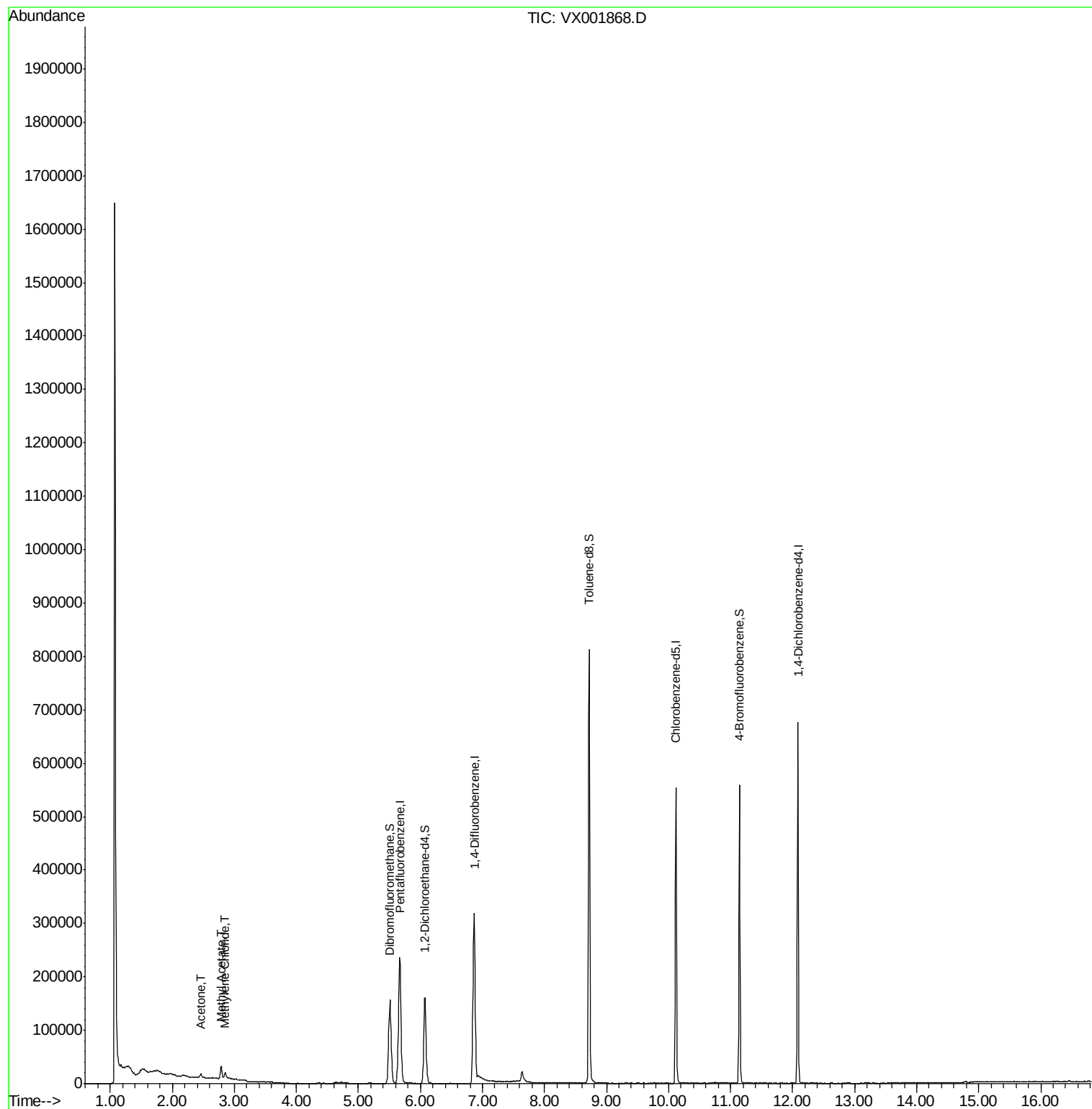
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	349502	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	268942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	150664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150120	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.84%	
35) Dibromofluoromethane	5.51	113	131355	44.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.08%	
50) Toluene-d8	8.72	98	483493	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
62) 4-Bromofluorobenzene	11.14	95	139644	36.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.44%	
Target Compounds						
16) Acetone	2.46	43	7943	5.78	ug/l	94
18) Methyl Acetate	2.79	43	27902	6.95	ug/l	97
20) Methylene Chloride	2.86	84	4873	1.66	ug/l	95

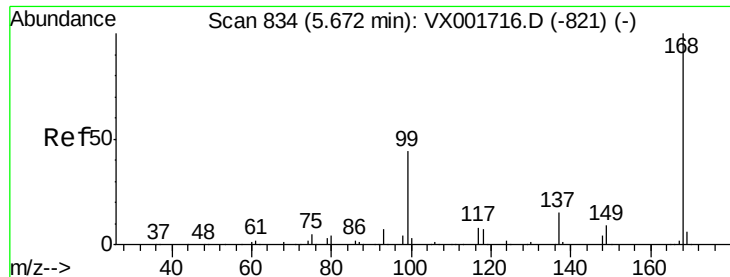
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
Data File : VX001868.D
Acq On : 19 May 2018 10:53
Operator : JC/MD
Sample : PB109413ZHE#19
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#19

Quant Time: May 21 04:33:14 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# 833

Delta R.T. -0.01 min

Lab File: VX001868.D

Acq: 19 May 2018 10:53

Instrument :

MSVOA_X

ClientSampleId :

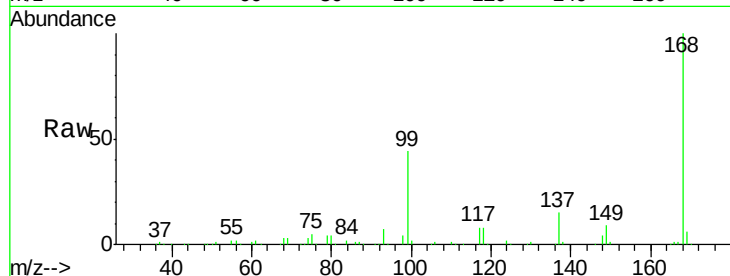
PB109413ZHE#19

Tot Ion:168 Resp: 260916

Ion Ratio Lower Upper

168 100

99 44.4 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

100000

80000

60000

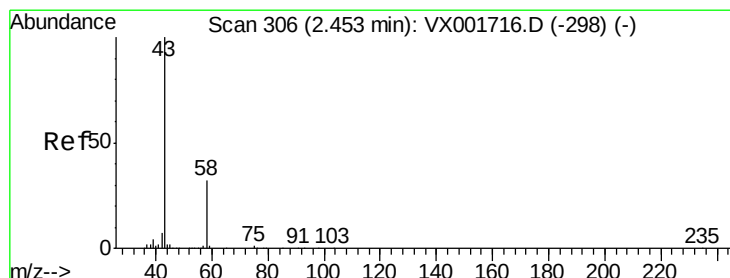
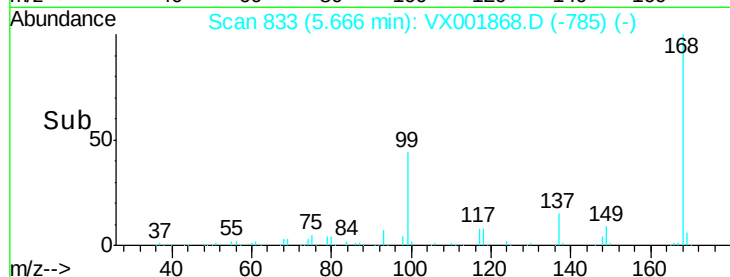
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 5.78 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.01 min

Lab File: VX001868.D

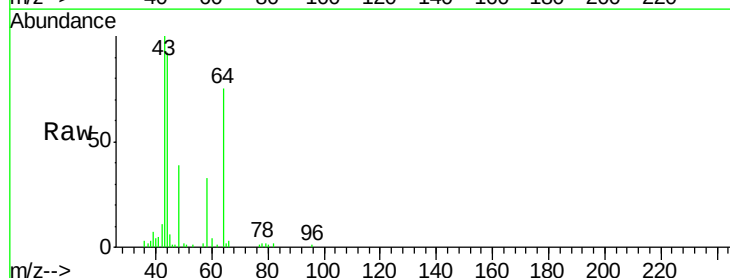
Acq: 19 May 2018 10:53

Tgt Ion: 43 Resp: 7943

Ion Ratio Lower Upper

43 100

58 34.9 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.46

5000

4000

3000

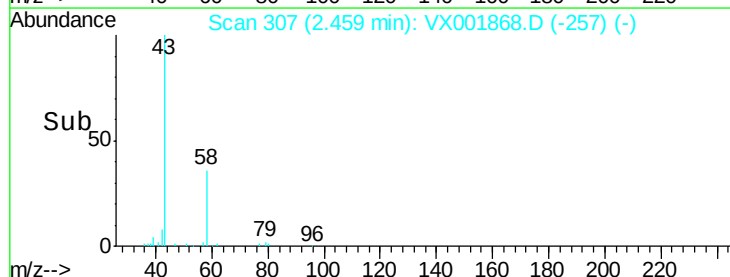
2000

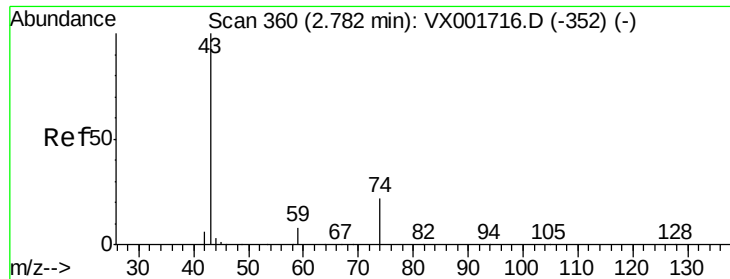
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55

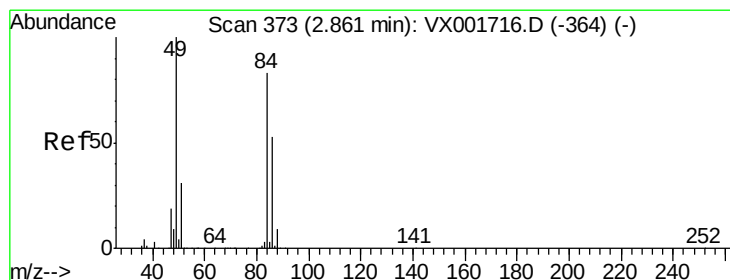
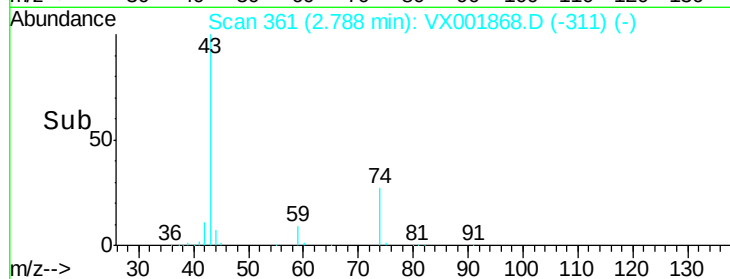
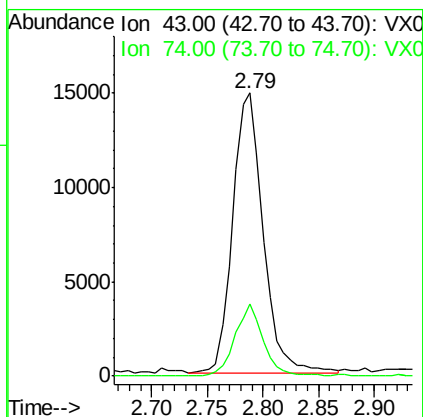
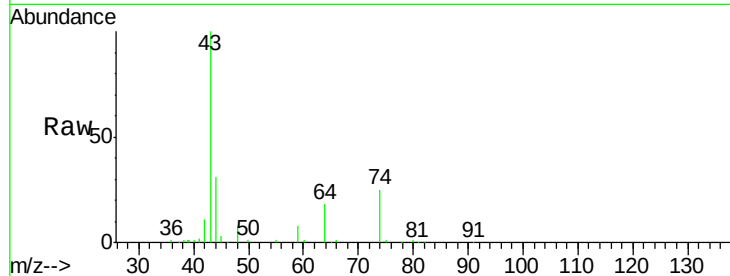




#18
Methyl Acetate
Concen: 6.95 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001868.D
Acq: 19 May 2018 10:53

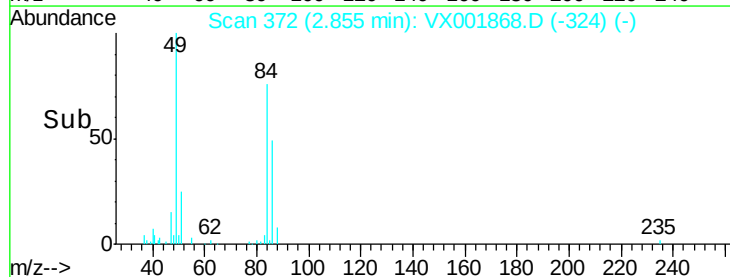
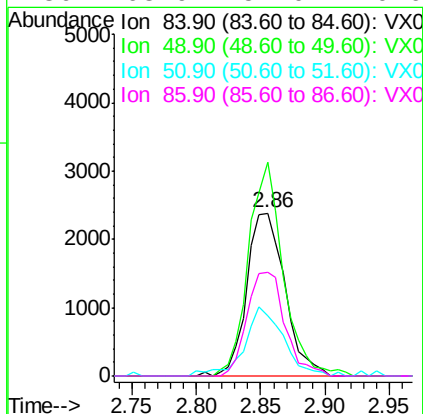
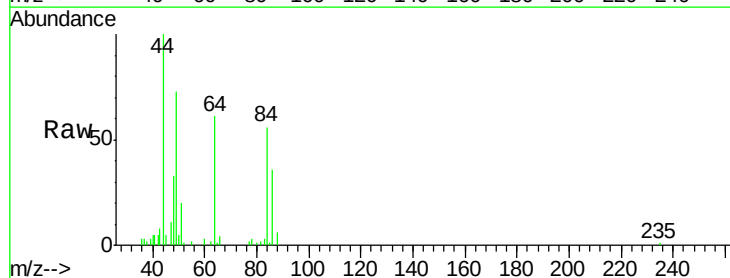
Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#19

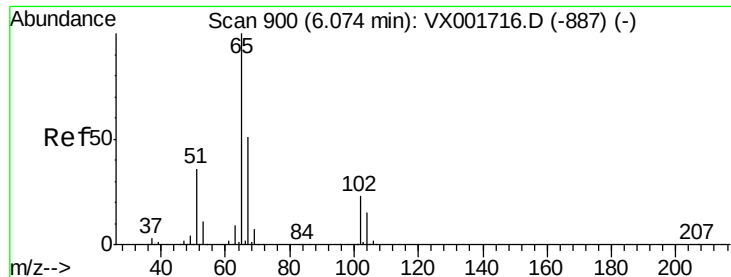
Tot Ion: 43 Resp: 27902
Ion Ratio Lower Upper
43 100
74 24.1 18.2 27.2



#20
Methylene Chloride
Concen: 1.66 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001868.D
Acq: 19 May 2018 10:53

Tgt Ion: 84 Resp: 4873
Ion Ratio Lower Upper
84 100
49 130.9 96.3 144.5
51 36.5 29.8 44.6
86 63.9 51.0 76.6

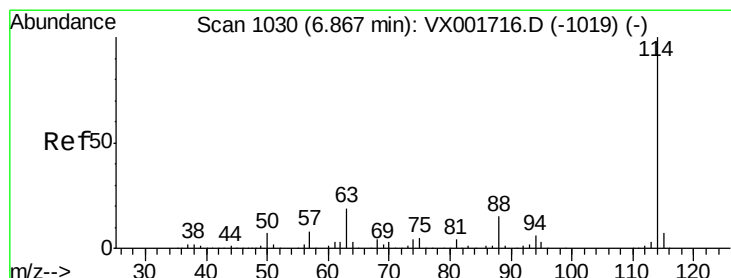
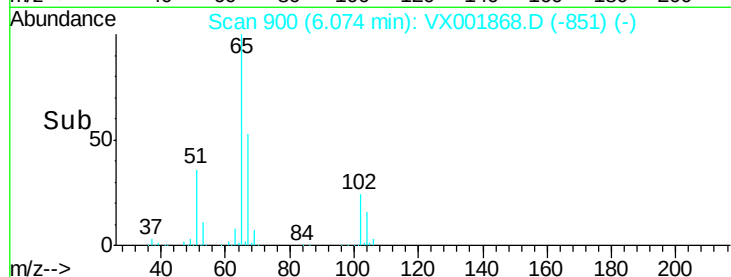
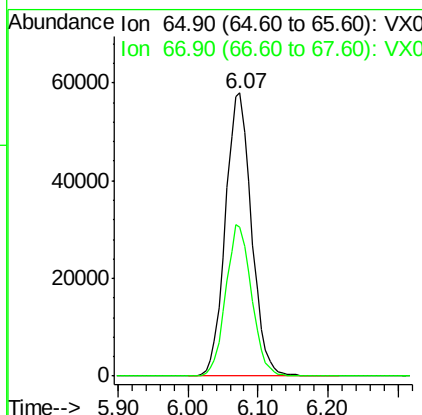
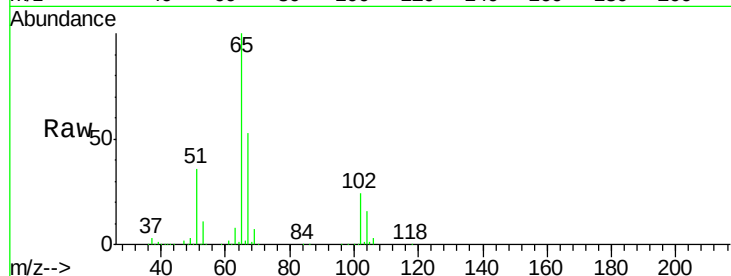




#33
 1,2-Dichloroethane-d4
 Concen: 42.92 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001868.D
 Acq: 19 May 2018 10:53

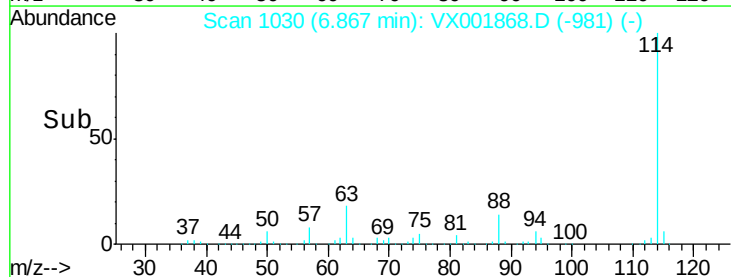
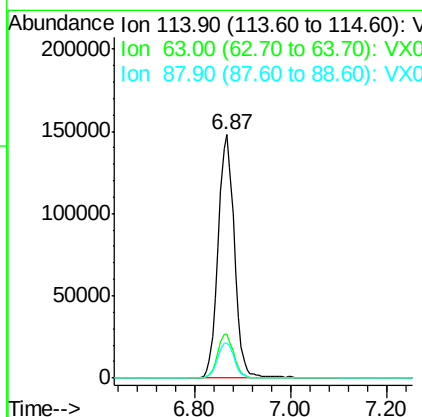
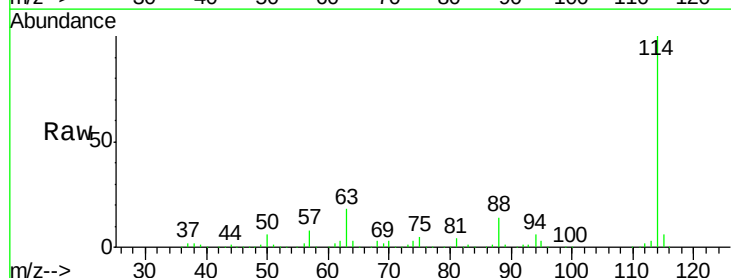
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#19

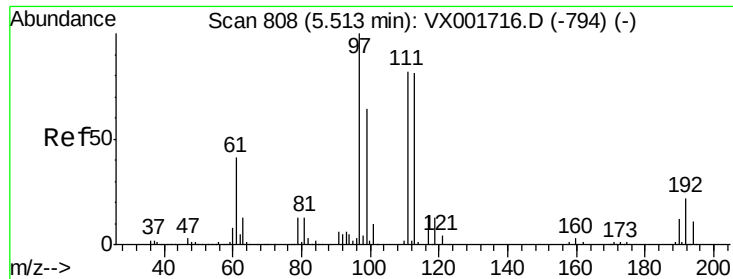
Tot Ion: 65 Resp: 150120
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001868.D
 Acq: 19 May 2018 10:53

Tgt Ion: 114 Resp: 349502
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 37.0
 88 14.2 0.0 29.8

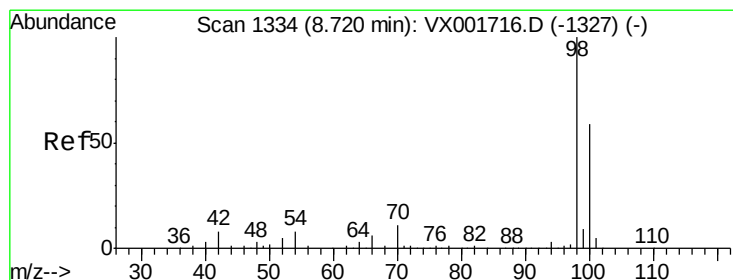
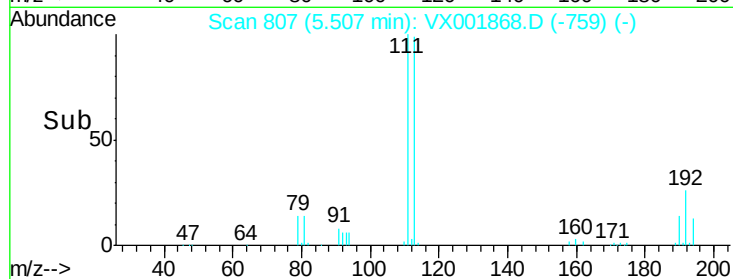
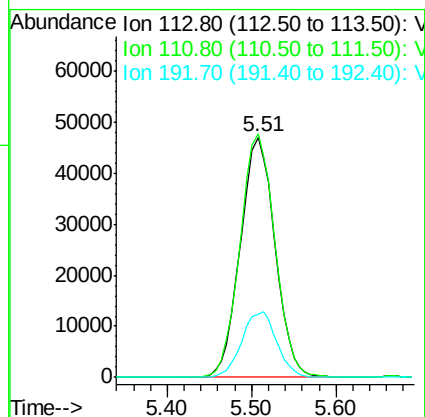
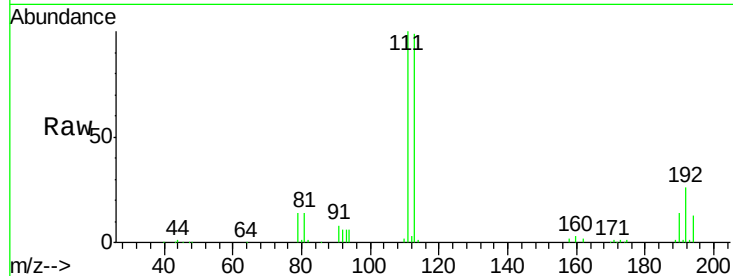




#35
 Dibromofluoromethane
 Concen: 44.54 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001868.D
 Acq: 19 May 2018 10:53

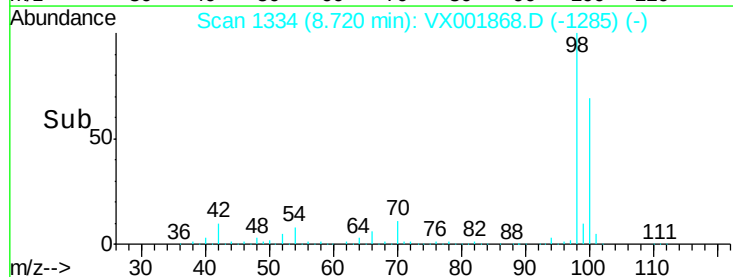
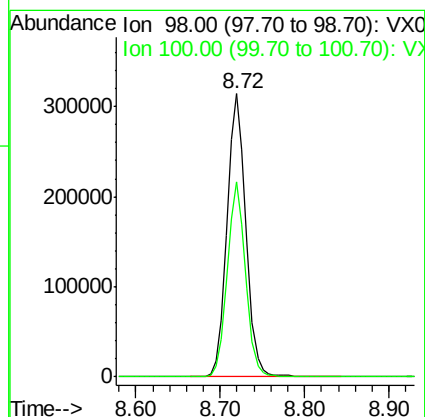
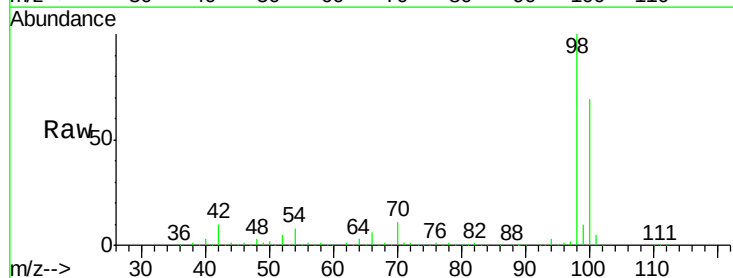
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#19

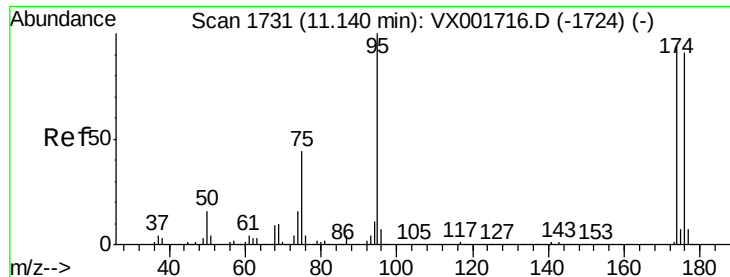
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	27.6	21.6	32.4



#50
 Toluene-d8
 Concen: 45.77 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001868.D
 Acq: 19 May 2018 10:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.2	54.0	81.0





#62

4-Bromofluorobenzene

Concen: 36.72 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001868.D

Acq: 19 May 2018 10:53

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#19

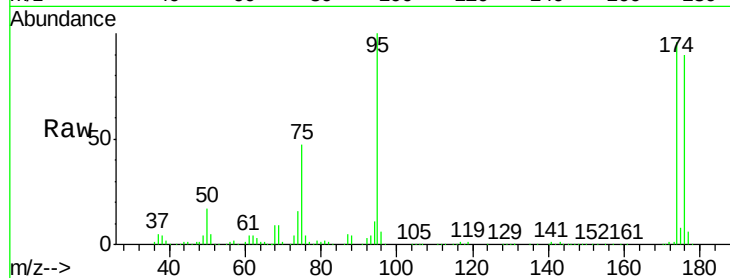
Tot Ion: 95 Resp: 139644

Ion Ratio Lower Upper

95 100

174 104.9 0.0 201.8

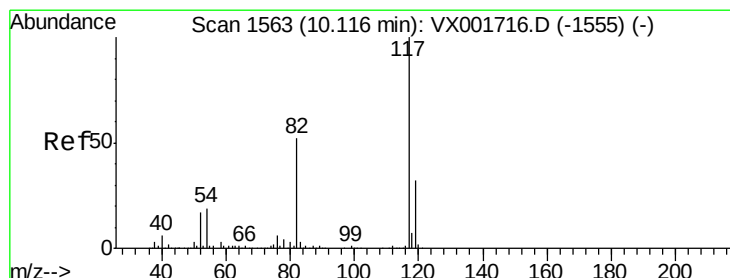
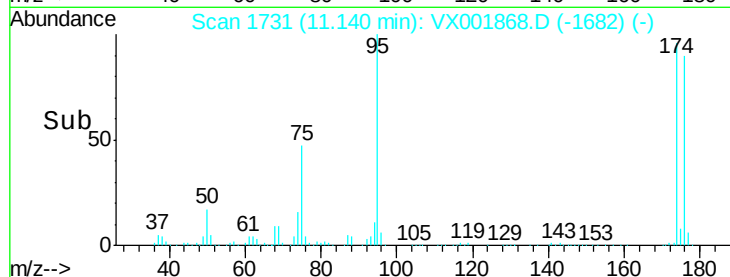
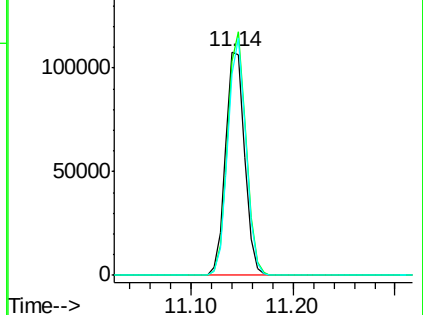
176 100.4 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001716.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX001716.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX001716.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX001868.D

Acq: 19 May 2018 10:53

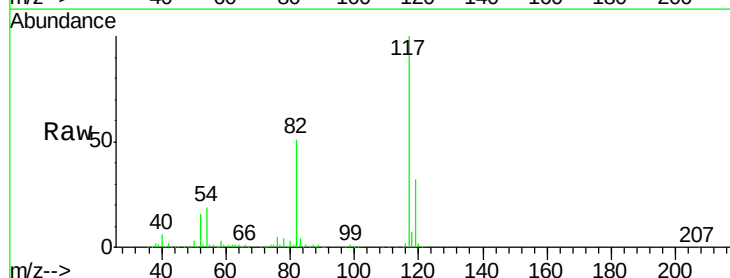
Tgt Ion: 117 Resp: 268942

Ion Ratio Lower Upper

117 100

82 50.9 41.4 62.2

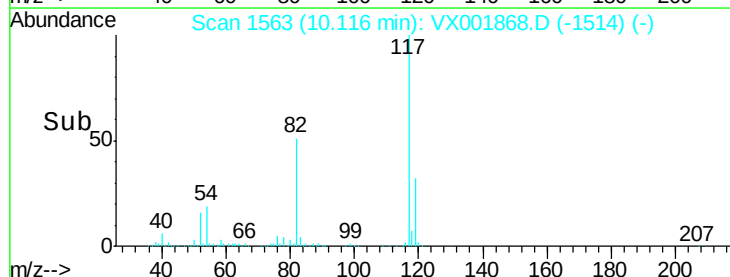
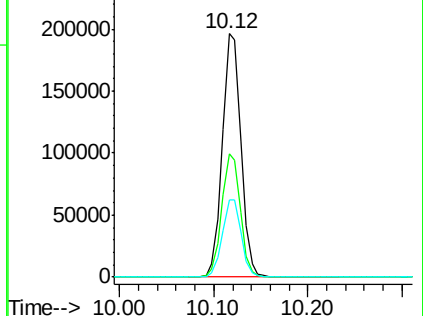
119 31.6 25.6 38.4

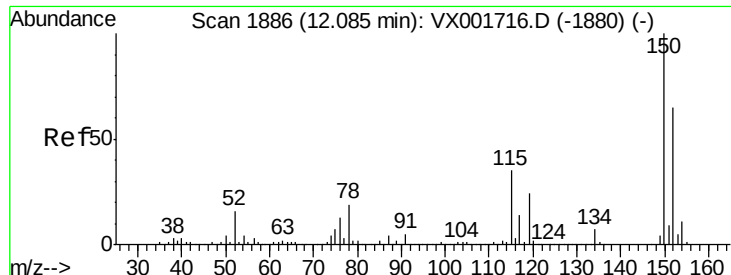


Abundance Ion 116.90 (116.60 to 117.60): VX001716.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX001716.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX001716.D (-1555) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001868.D

Acq: 19 May 2018 10:53

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#19

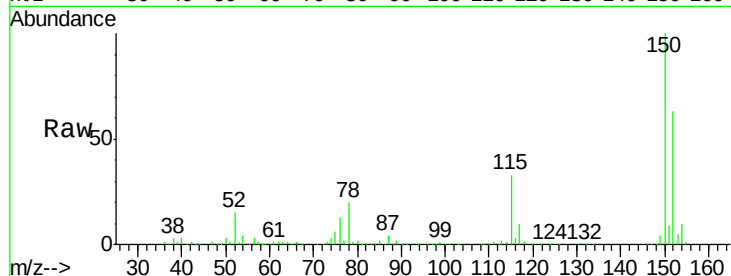
Tot Ion:152 Resp: 150664

Ion Ratio Lower Upper

152 100

115 51.9 37.4 112.2

150 156.3 0.0 344.8



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

