

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001858.D
 Acq On : 19 May 2018 06:27
 Operator : JC/MD
 Sample : PB109413ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#09

Quant Time: May 21 04:07:01 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

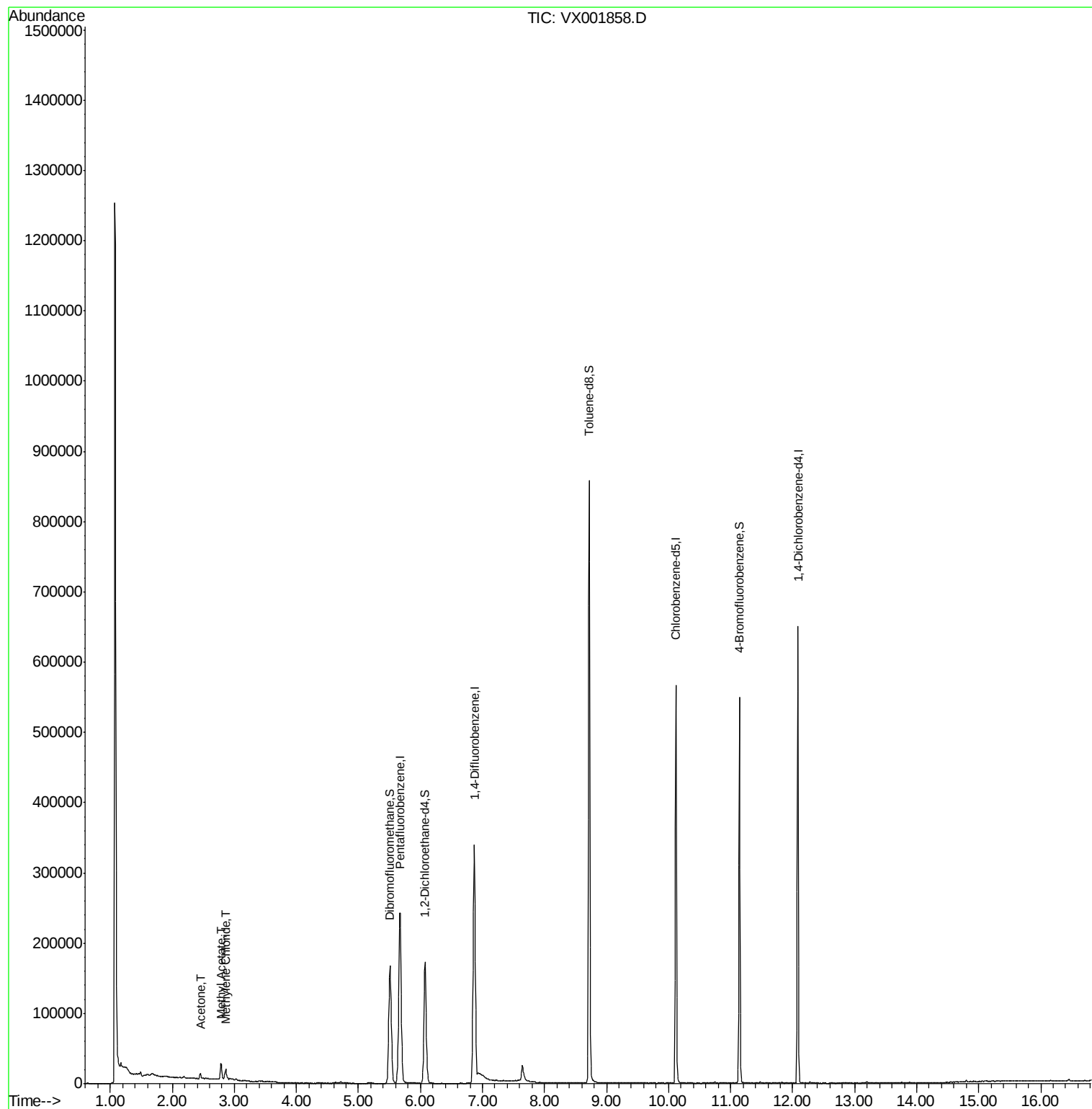
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	270090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	365899	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158708	43.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.68%	
35) Dibromofluoromethane	5.51	113	140725	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
50) Toluene-d8	8.72	98	510500	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
62) 4-Bromofluorobenzene	11.14	95	139381	35.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.00%	
Target Compounds						
16) Acetone	2.45	43	8799	6.19	ug/l	99
18) Methyl Acetate	2.78	43	27108	6.52	ug/l	96
20) Methylene Chloride	2.86	84	7157	2.35	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001858.D

Acq: 19 May 2018 06:27

Instrument :

MSVOA_X

ClientSampleId :

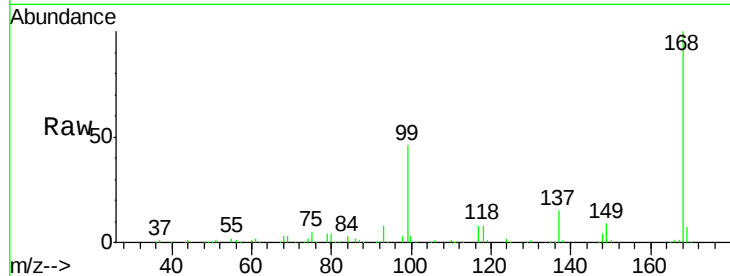
PB109413ZHE#09

Tot Ion:168 Resp: 270090

Ion Ratio Lower Upper

168 100

99 46.1 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

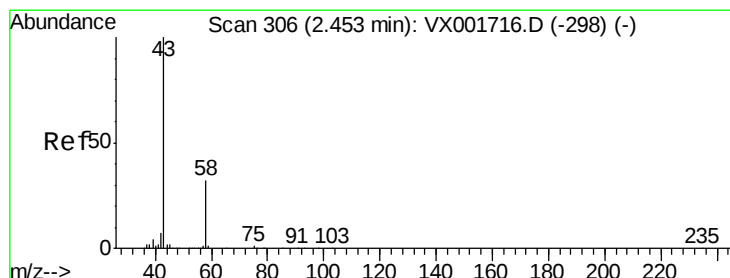
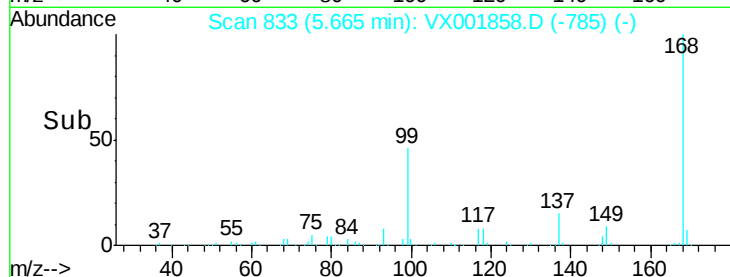
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.19 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001858.D

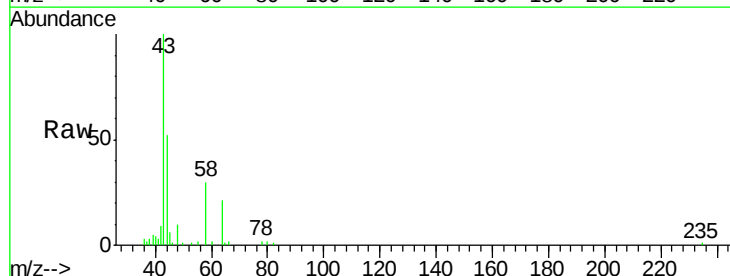
Acq: 19 May 2018 06:27

Tgt Ion: 43 Resp: 8799

Ion Ratio Lower Upper

43 100

58 31.0 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

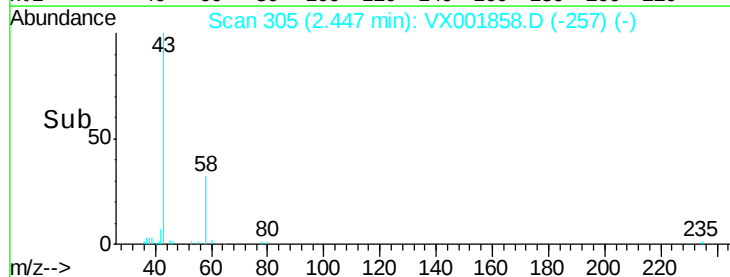
3000

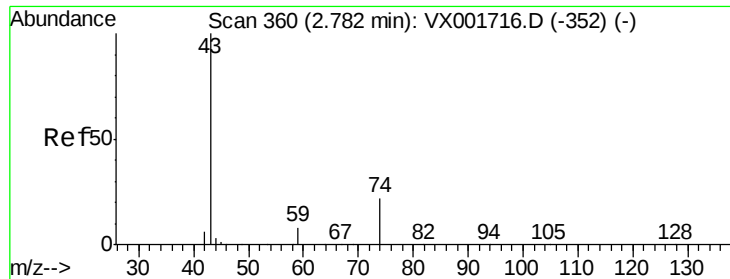
2000

1000

0

Time--> 2.40 2.45 2.50 2.55

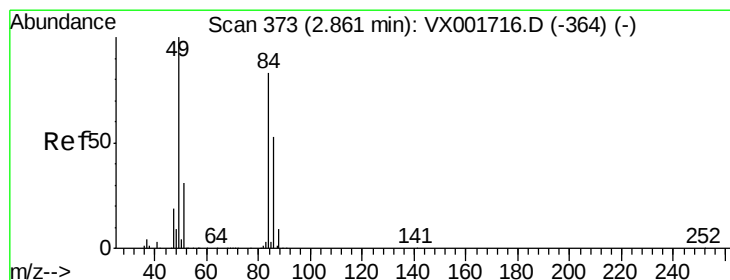
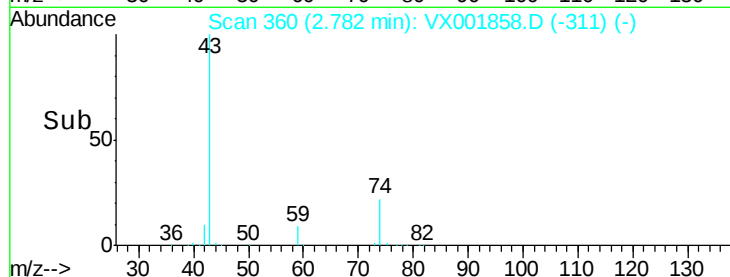
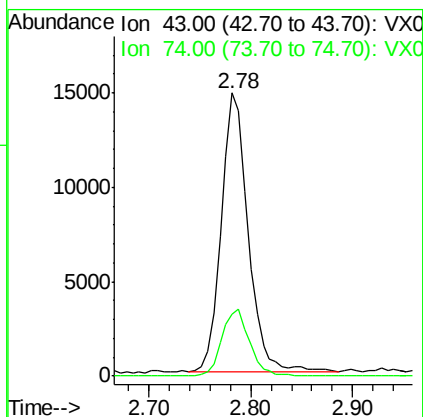
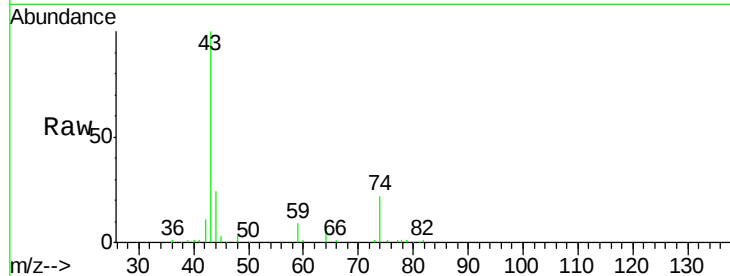




#18
Methyl Acetate
Concen: 6.52 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001858.D
Acq: 19 May 2018 06:27

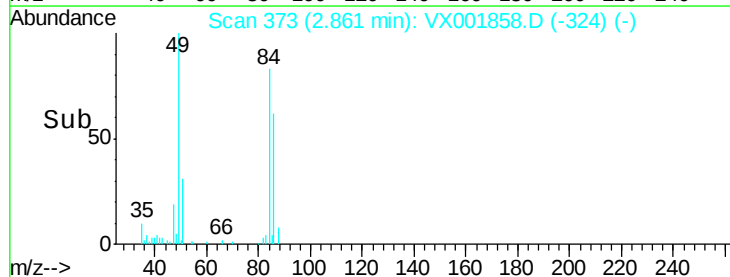
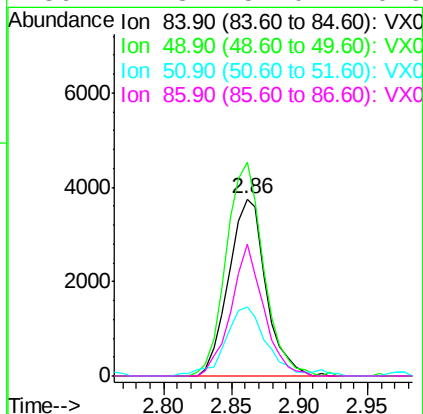
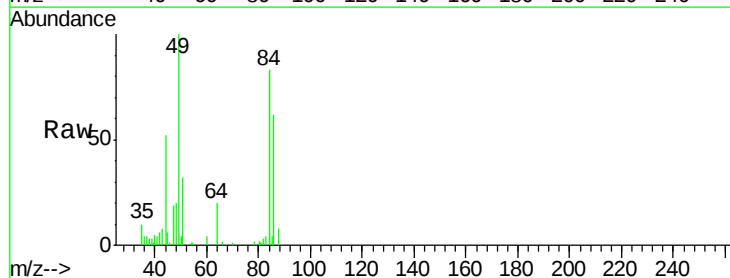
Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#09

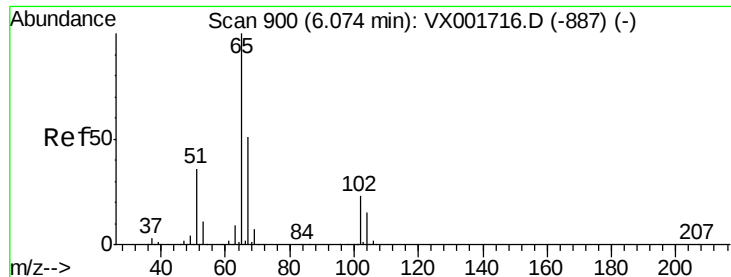
Tot Ion: 43 Resp: 27108
Ion Ratio Lower Upper
43 100
74 24.4 18.2 27.2



#20
Methylene Chloride
Concen: 2.35 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001858.D
Acq: 19 May 2018 06:27

Tgt Ion: 84 Resp: 7157
Ion Ratio Lower Upper
84 100
49 120.9 96.3 144.5
51 37.7 29.8 44.6
86 74.3 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 43.84 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001858.D

Acq: 19 May 2018 06:27

Instrument :

MSVOA_X

ClientSampleId :

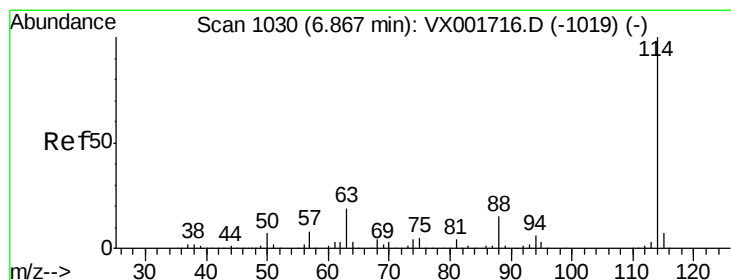
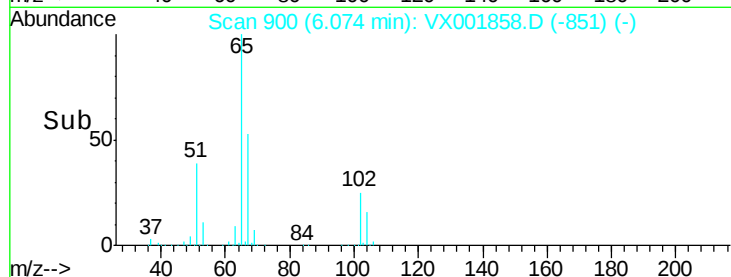
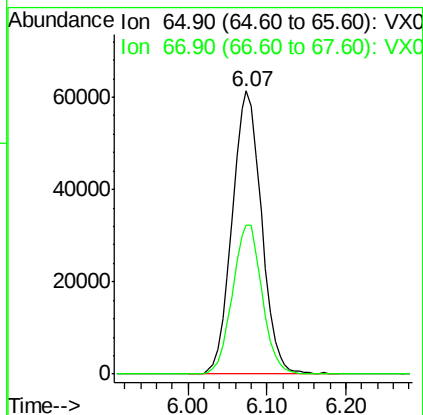
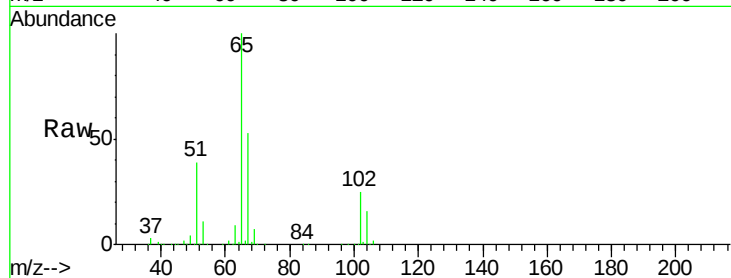
PB109413ZHE#09

Tot Ion: 65 Resp: 158708

Ion Ratio Lower Upper

65 100

67 53.1 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: VX001858.D

Acq: 19 May 2018 06:27

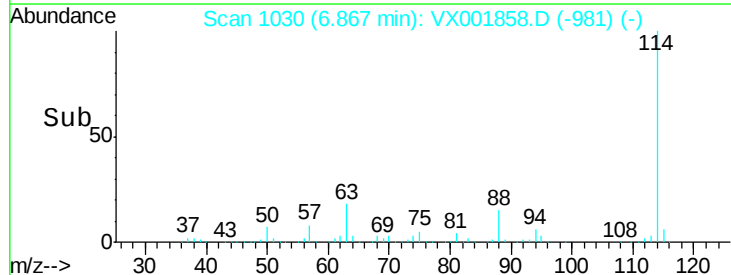
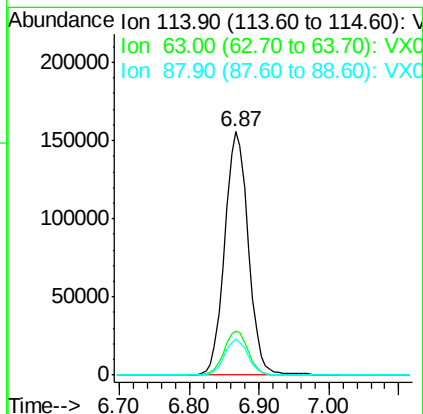
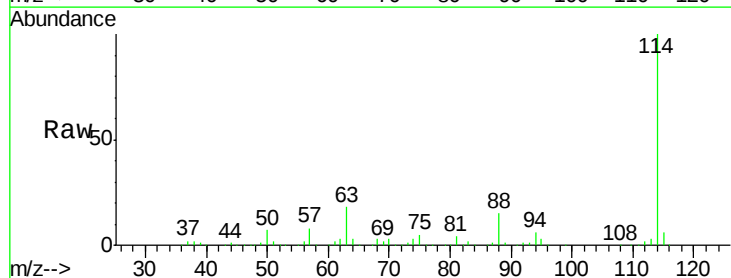
Tgt Ion: 114 Resp: 365899

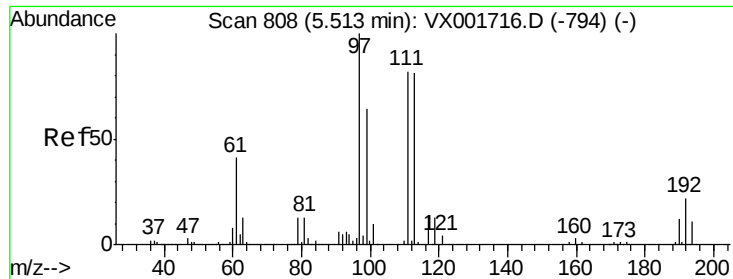
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.0

88 14.9 0.0 29.8

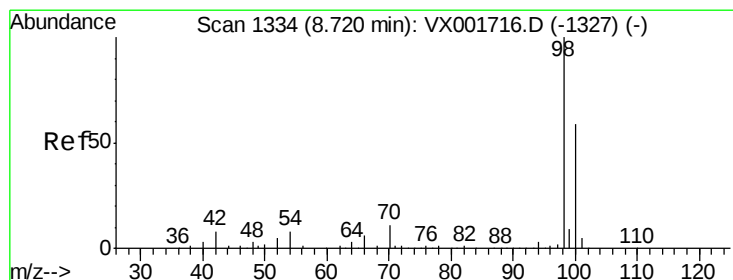
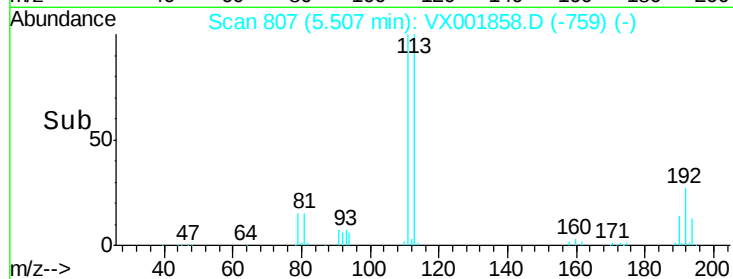
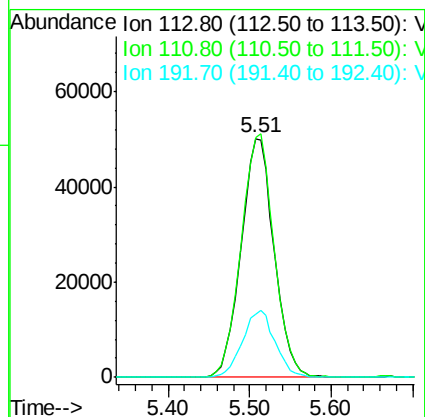
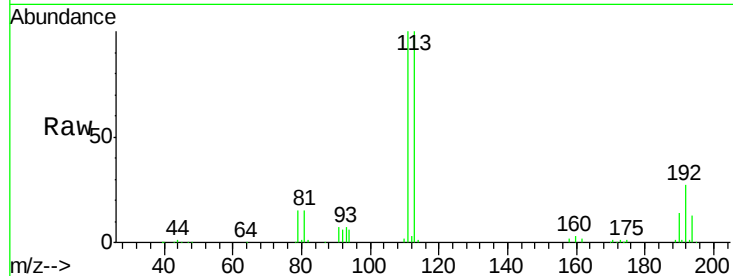




#35
 Dibromofluoromethane
 Concen: 45.57 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001858.D
 Acq: 19 May 2018 06:27

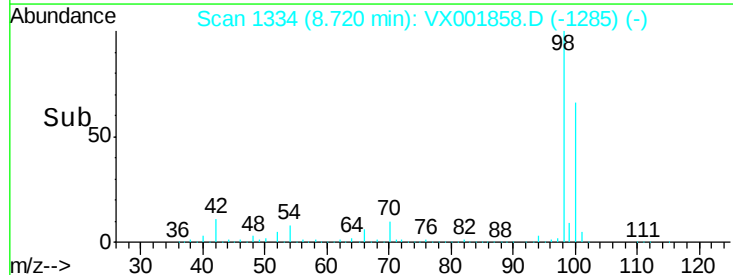
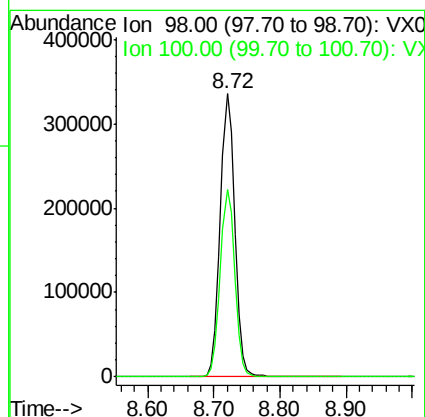
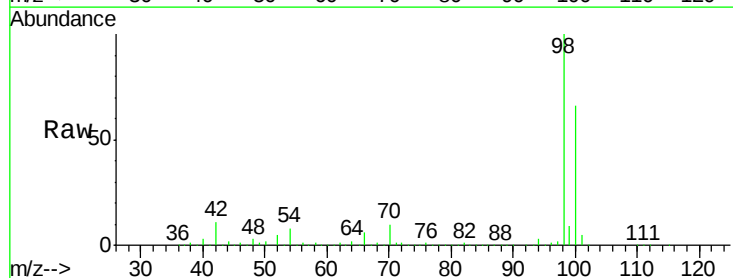
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#09

Tot Ion:113 Resp: 140725
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.0 123.0
 192 27.7 21.6 32.4



#50
 Toluene-d8
 Concen: 46.16 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001858.D
 Acq: 19 May 2018 06:27

Tgt Ion: 98 Resp: 510500
 Ion Ratio Lower Upper
 98 100
 100 66.4 54.0 81.0





#62

4-Bromofluorobenzene

Concen: 35.00 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001858.D

Acq: 19 May 2018 06:27

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#09

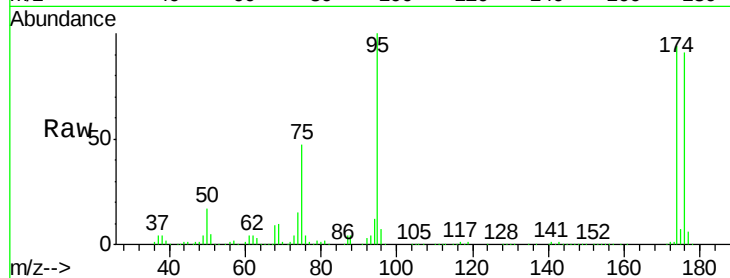
Tot Ion: 95 Resp: 139381

Ion Ratio Lower Upper

95 100

174 102.9 0.0 201.8

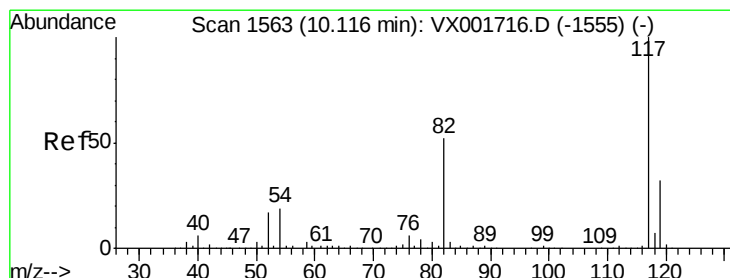
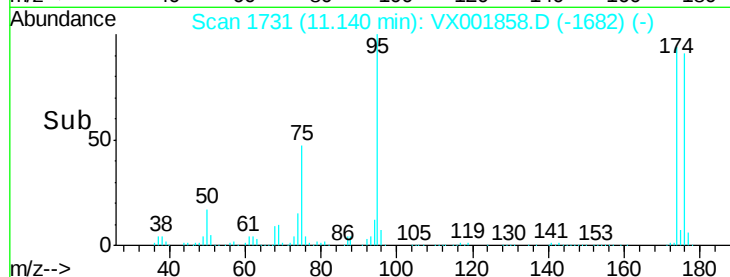
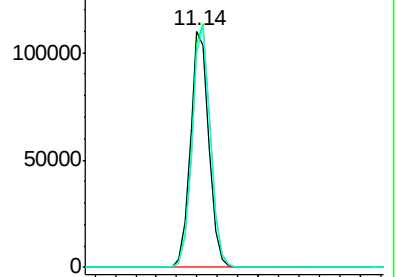
176 100.3 0.0 196.8



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: VX001858.D

Acq: 19 May 2018 06:27

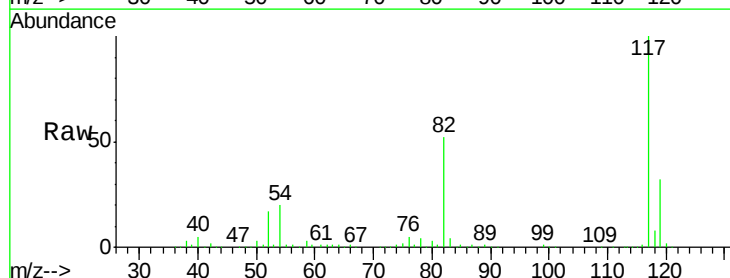
Tgt Ion: 117 Resp: 278763

Ion Ratio Lower Upper

117 100

82 52.2 41.4 62.2

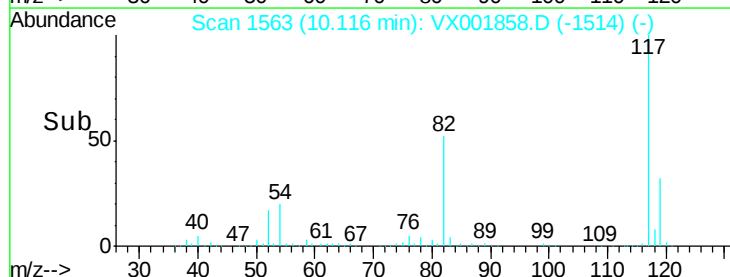
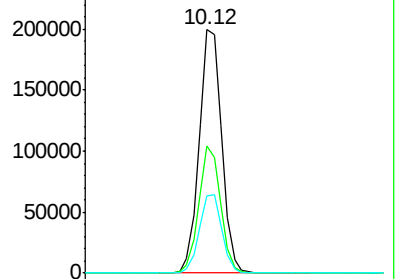
119 32.0 25.6 38.4

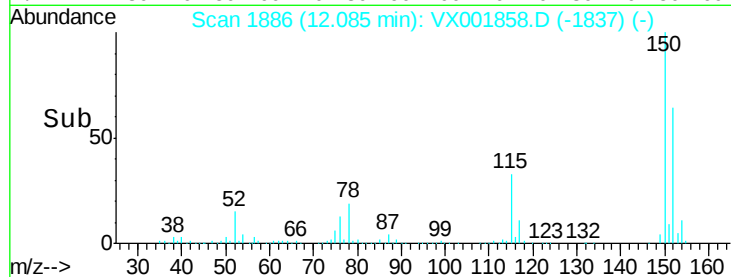
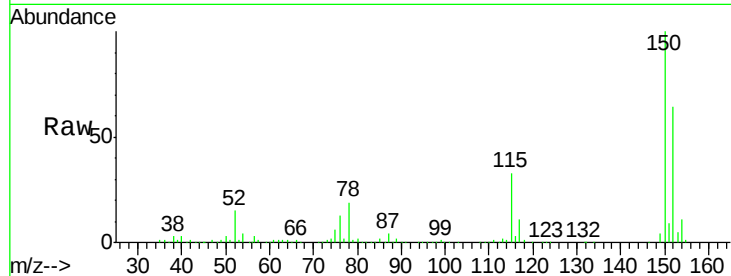
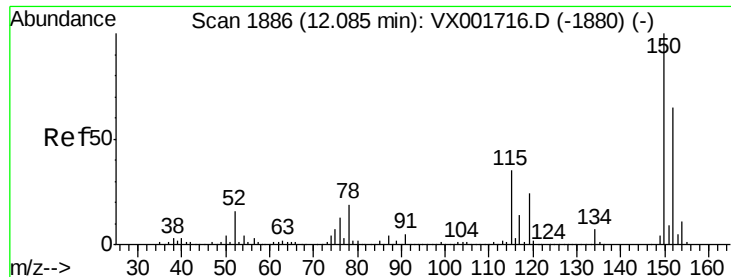


Abundance Ion 116.90 (116.60 to 117.60): VX001716.D (-1555) (-)

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: VX001858.D

Acq: 19 May 2018 06:27

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#09

Tot Ion:152 Resp: 147297

Ion Ratio Lower Upper

152 100

115 51.8 37.4 112.2

150 155.3 0.0 344.8

