

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001911.D
 Acq On : 22 May 2018 23:12
 Operator : JC/MD
 Sample : PB109525ZHE#18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#18

Quant Time: May 23 03:10:18 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

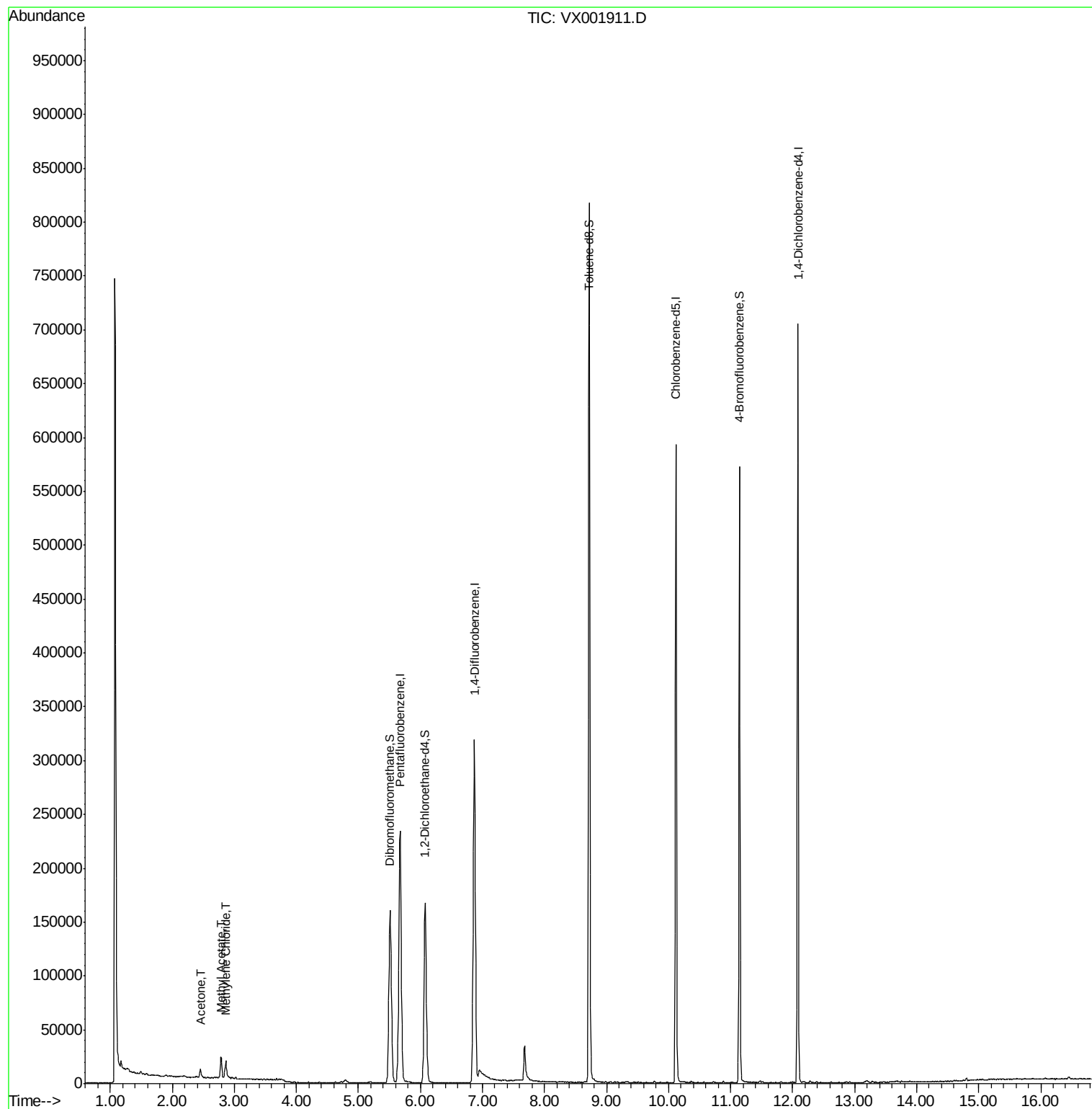
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	334507	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	153336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159910	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
35) Dibromofluoromethane	5.51	113	131915	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
50) Toluene-d8	8.72	98	467745	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
62) 4-Bromofluorobenzene	11.14	95	143201	39.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.68%	
Target Compounds						
16) Acetone	2.45	43	9031	7.03	ug/l	96
18) Methyl Acetate	2.79	43	23112	6.16	ug/l	99
20) Methylene Chloride	2.86	84	7242	2.63	ug/l #	83

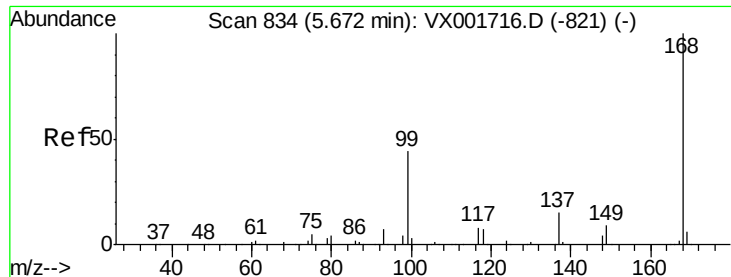
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
Data File : VX001911.D
Acq On : 22 May 2018 23:12
Operator : JC/MD
Sample : PB109525ZHE#18
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109525ZHE#18

Quant Time: May 23 03:10:18 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: VX001911.D

Acq: 22 May 2018 23:12

Instrument :

MSVOA_X

ClientSampleId :

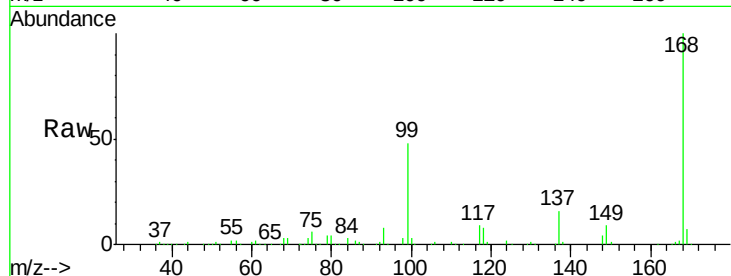
PB109525ZHE#18

Tot Ion:168 Resp: 243956

Ion Ratio Lower Upper

168 100

99 48.0 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

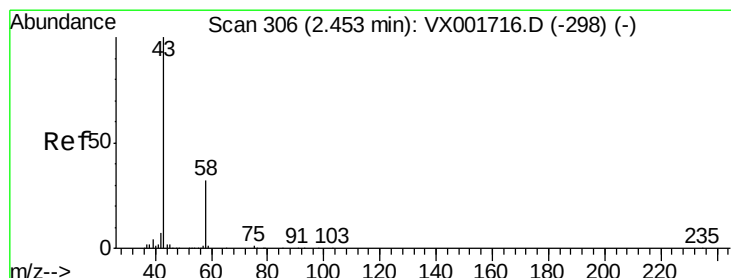
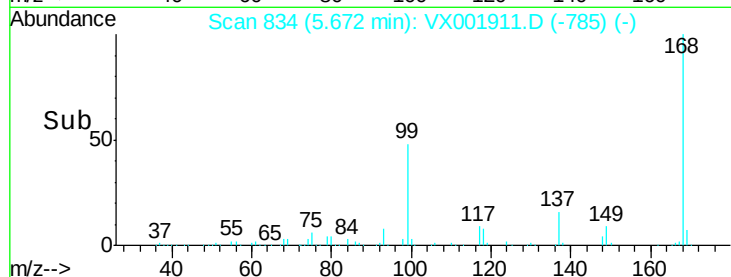
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.03 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001911.D

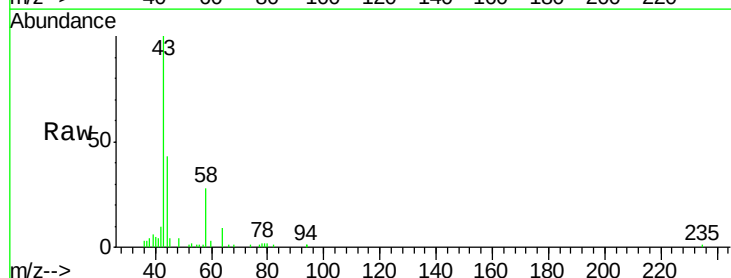
Acq: 22 May 2018 23:12

Tgt Ion: 43 Resp: 9031

Ion Ratio Lower Upper

43 100

58 29.4 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

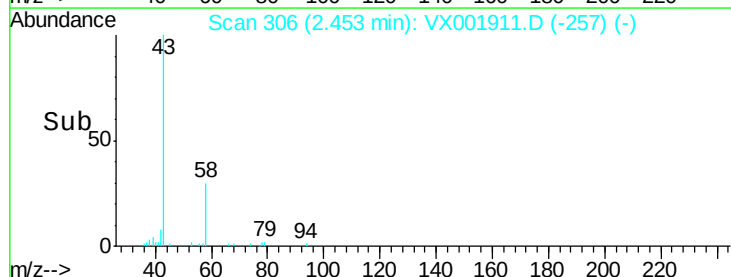
3000

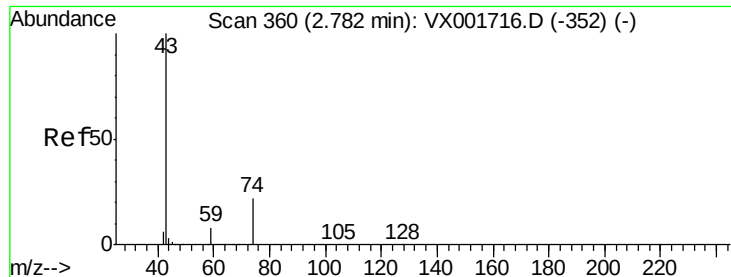
2000

1000

0

Time--> 2.40 2.45 2.50

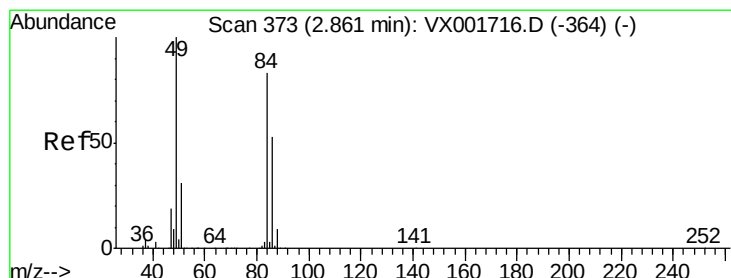
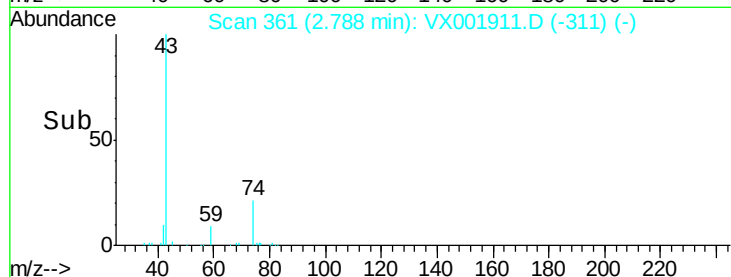
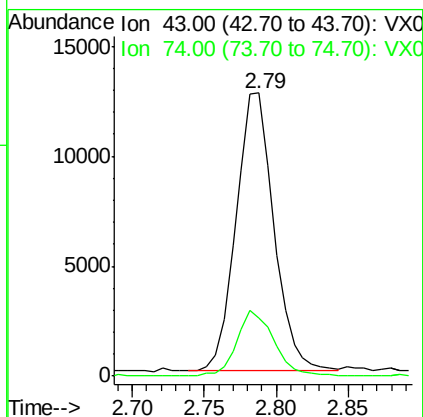
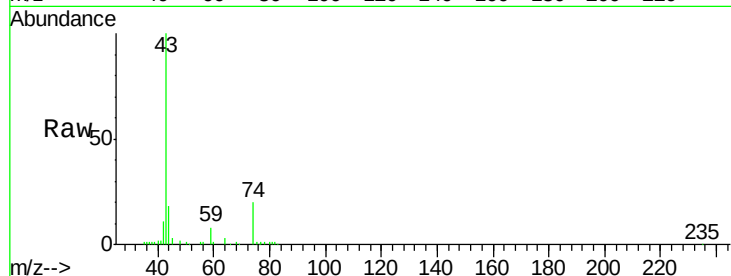




#18
Methvl Acetate
Concen: 6.16 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001911.D
Acq: 22 May 2018 23:12

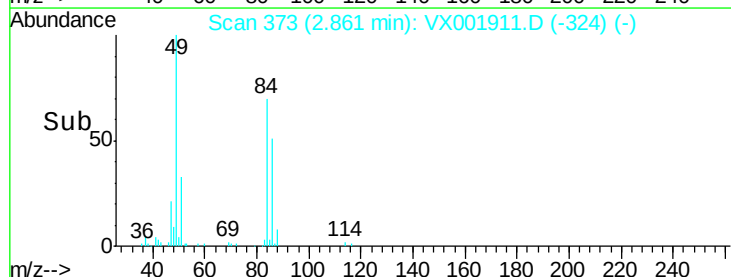
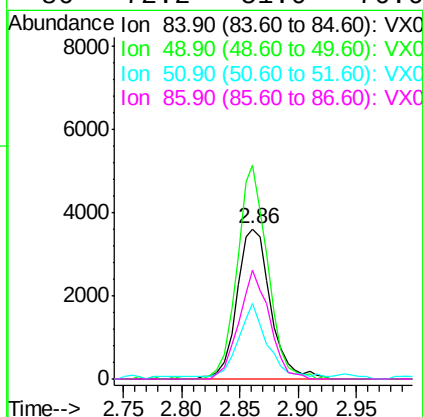
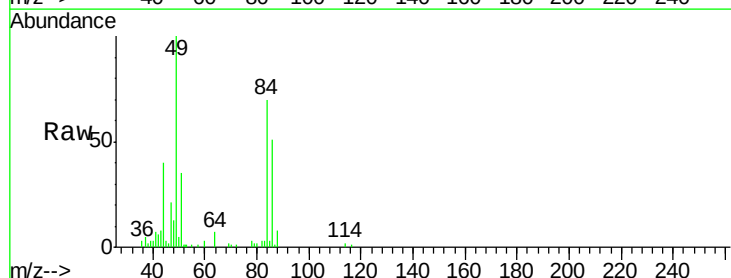
Instrument :
MSVOA_X
ClientSampleId :
PB109525ZHE#18

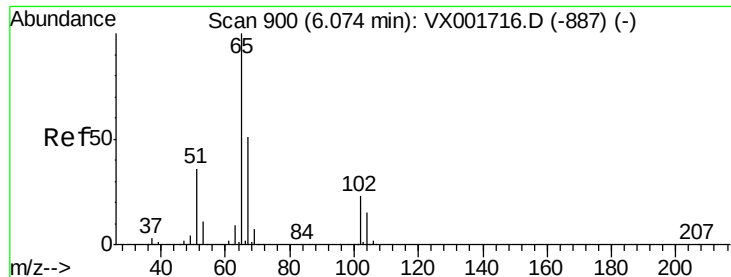
Tot Ion: 43 Resp: 23112
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.2



#20
Methylene Chloride
Concen: 2.63 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001911.D
Acq: 22 May 2018 23:12

Tgt Ion: 84 Resp: 7242
Ion Ratio Lower Upper
84 100
49 142.3 96.3 144.5
51 48.3 29.8 44.6#
86 72.2 51.0 76.6

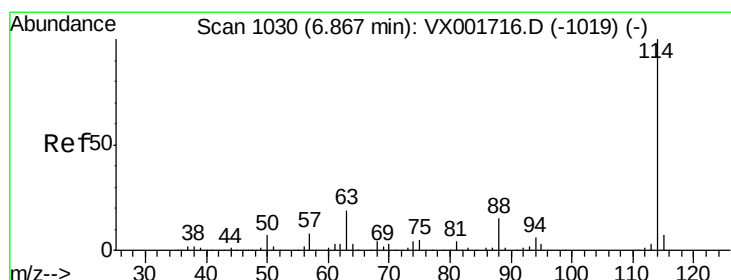
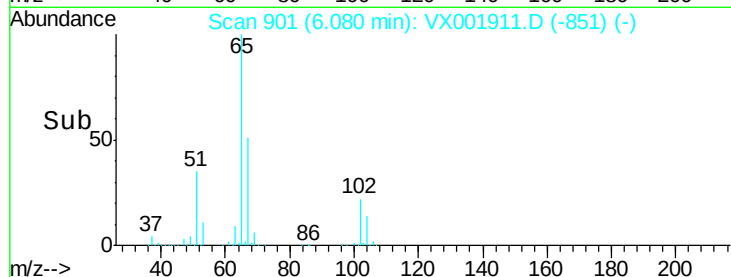
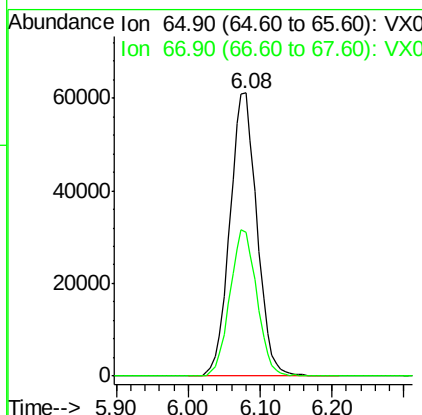
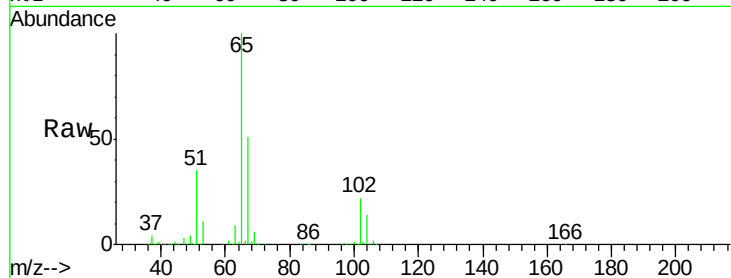




#33
 1,2-Dichloroethane-d4
 Concen: 48.90 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001911.D
 Acq: 22 May 2018 23:12

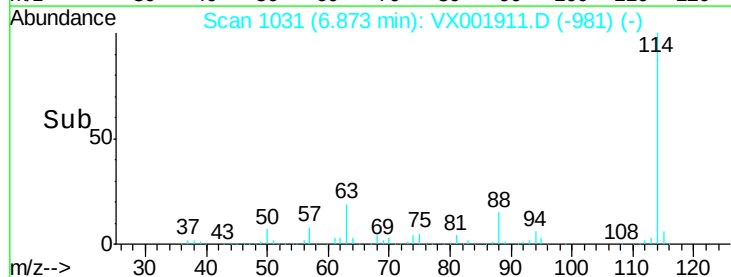
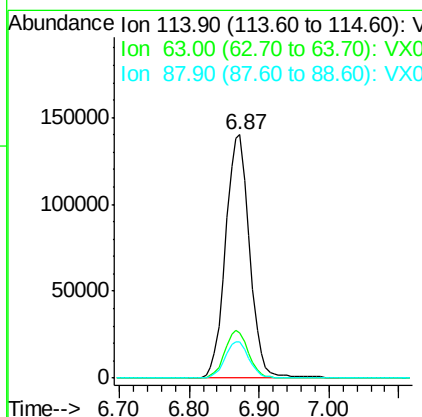
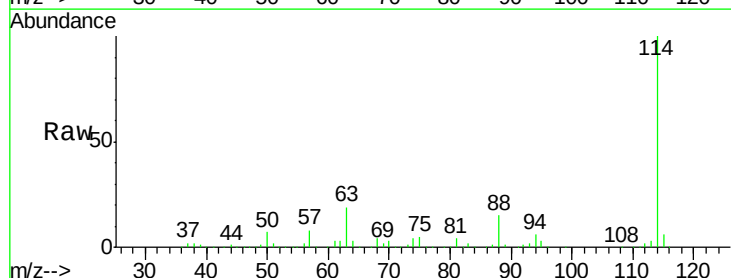
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#18

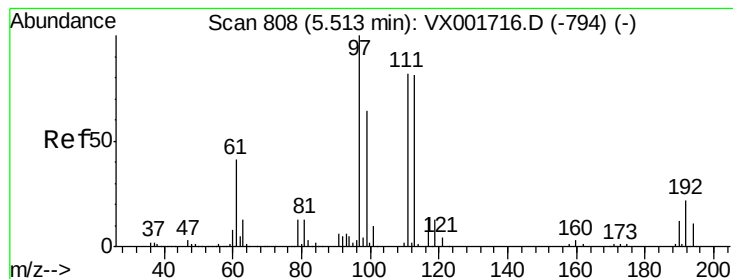
Tot Ion: 65 Resp: 159910
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001911.D
 Acq: 22 May 2018 23:12

Tgt Ion: 114 Resp: 334507
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.0
 88 14.8 0.0 29.8





#35

Dibromofluoromethane

Concen: 46.73 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001911.D

Acq: 22 May 2018 23:12

Instrument :

MSVOA_X

ClientSampleId :

PB109525ZHE#18

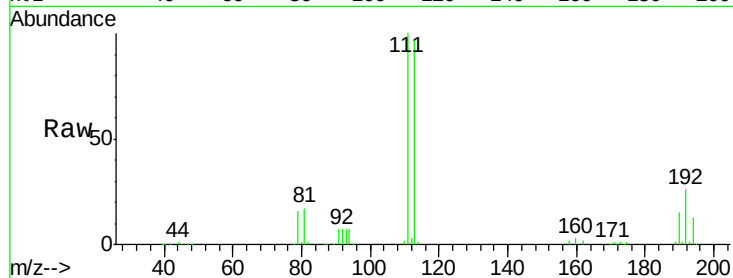
Tot Ion:113 Resp: 131915

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

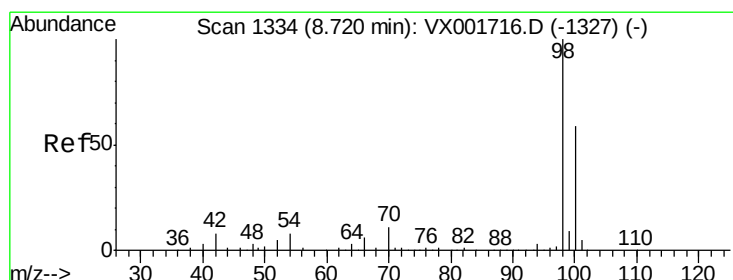
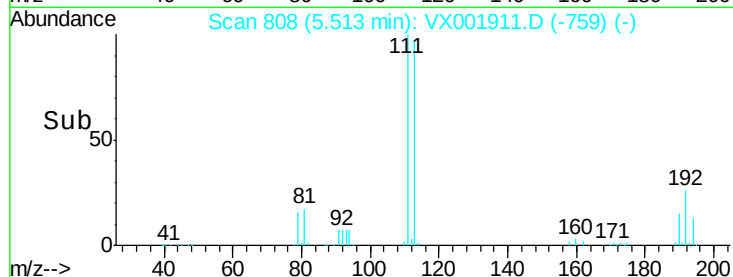
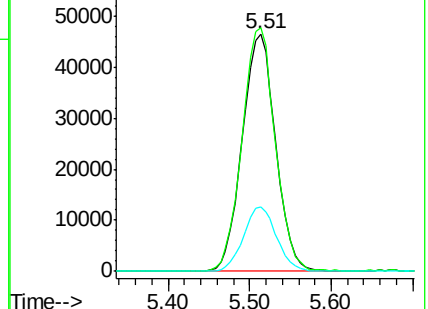
192 27.1 21.6 32.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 46.26 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001911.D

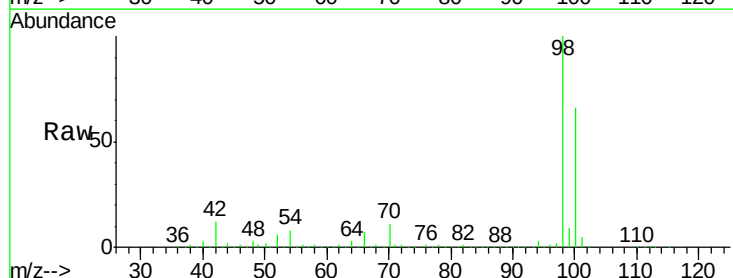
Acq: 22 May 2018 23:12

Tgt Ion: 98 Resp: 467745

Ion Ratio Lower Upper

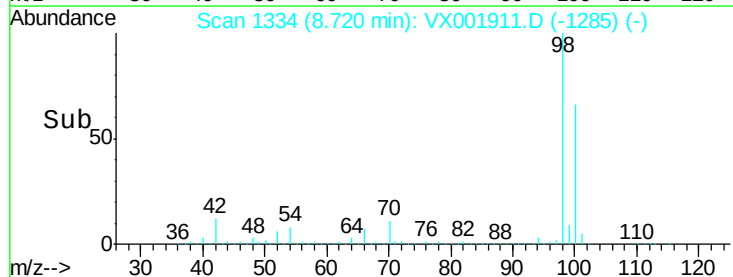
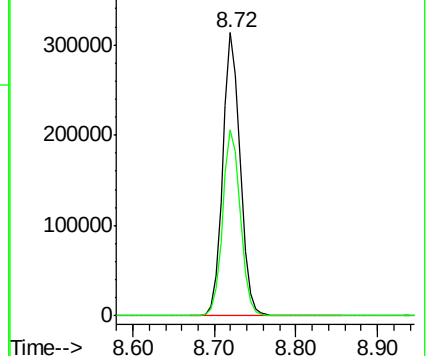
98 100

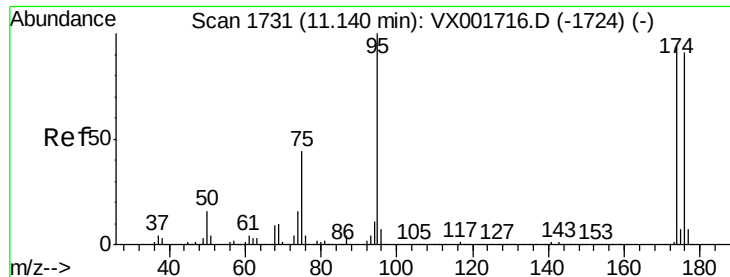
100 66.8 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 39.34 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001911.D

Acq: 22 May 2018 23:12

Instrument :

MSVOA_X

ClientSampleId :

PB109525ZHE#18

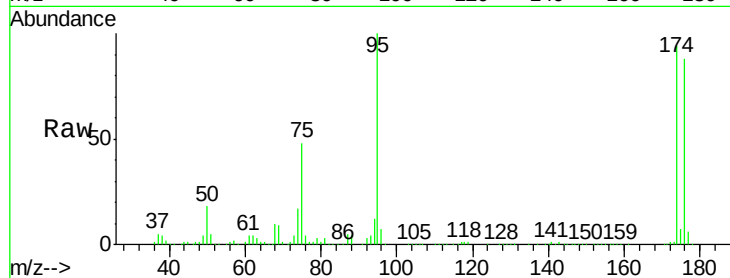
Tot Ion: 95 Resp: 143201

Ion Ratio Lower Upper

95 100

174 102.4 0.0 201.8

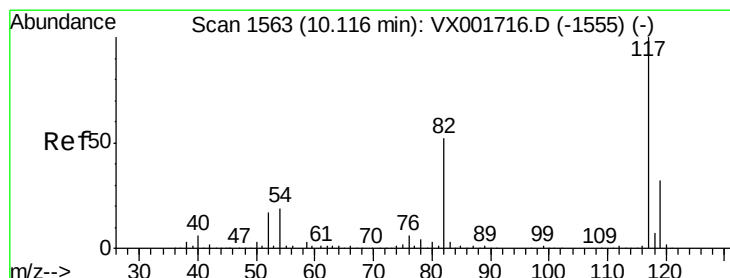
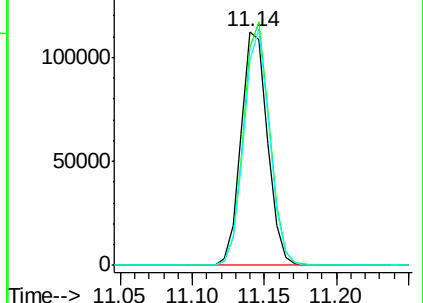
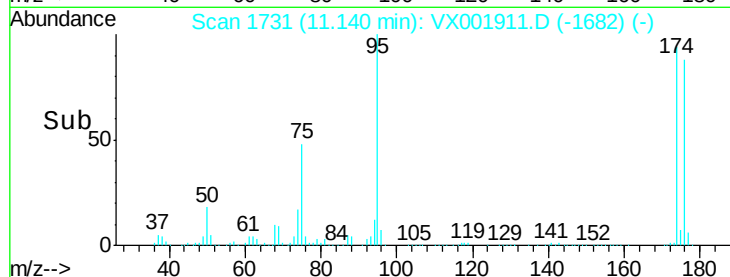
176 98.1 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001911.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001911.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001911.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001911.D

Acq: 22 May 2018 23:12

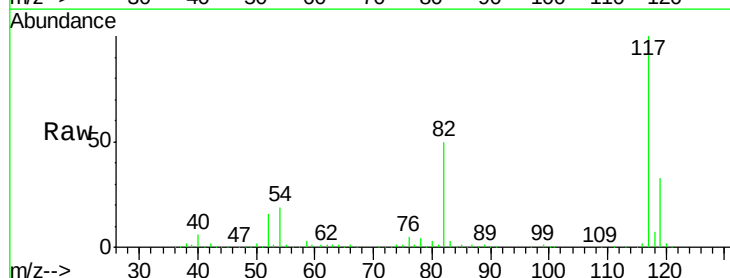
Tgt Ion: 117 Resp: 286060

Ion Ratio Lower Upper

117 100

82 49.6 41.4 62.2

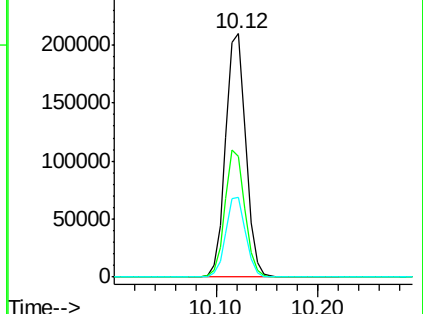
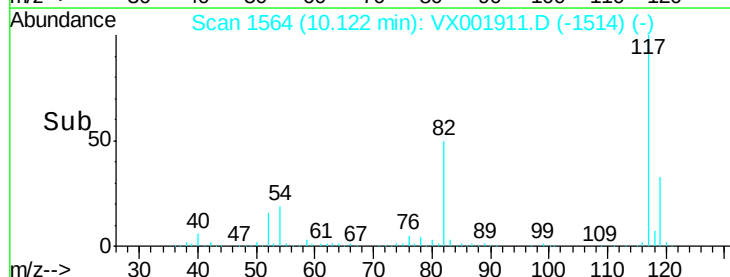
119 32.6 25.6 38.4

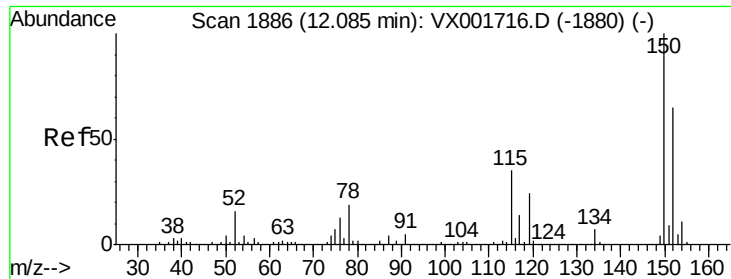


Abundance Ion 116.90 (116.60 to 117.60): VX001911.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX001911.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX001911.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: VX001911.D

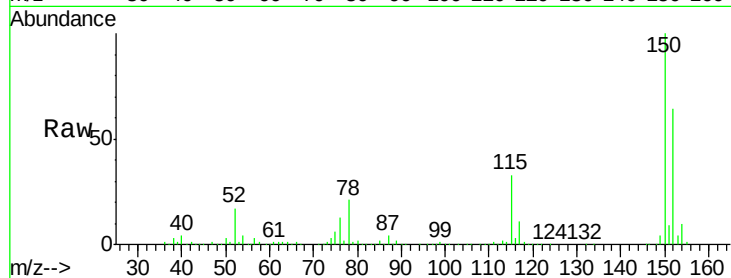
Acq: 22 May 2018 23:12

Instrument :

MSVOA_X

ClientSampleId :

PB109525ZHE#18



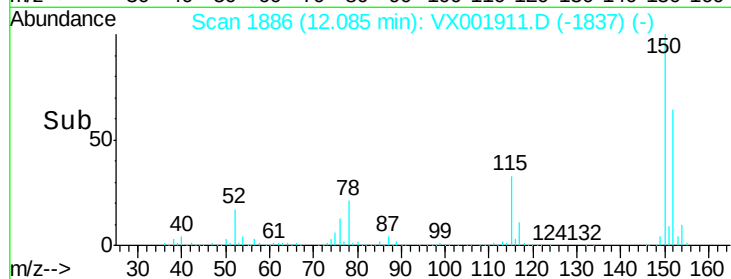
Tot Ion:152 Resp: 153336

Ion Ratio Lower Upper

152 100

115 52.6 37.4 112.2

150 157.5 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

