

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001975.D
 Acq On : 25 May 2018 14:23
 Operator : JC/MD
 Sample : J3015-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20180517

Quant Time: May 26 01:59:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

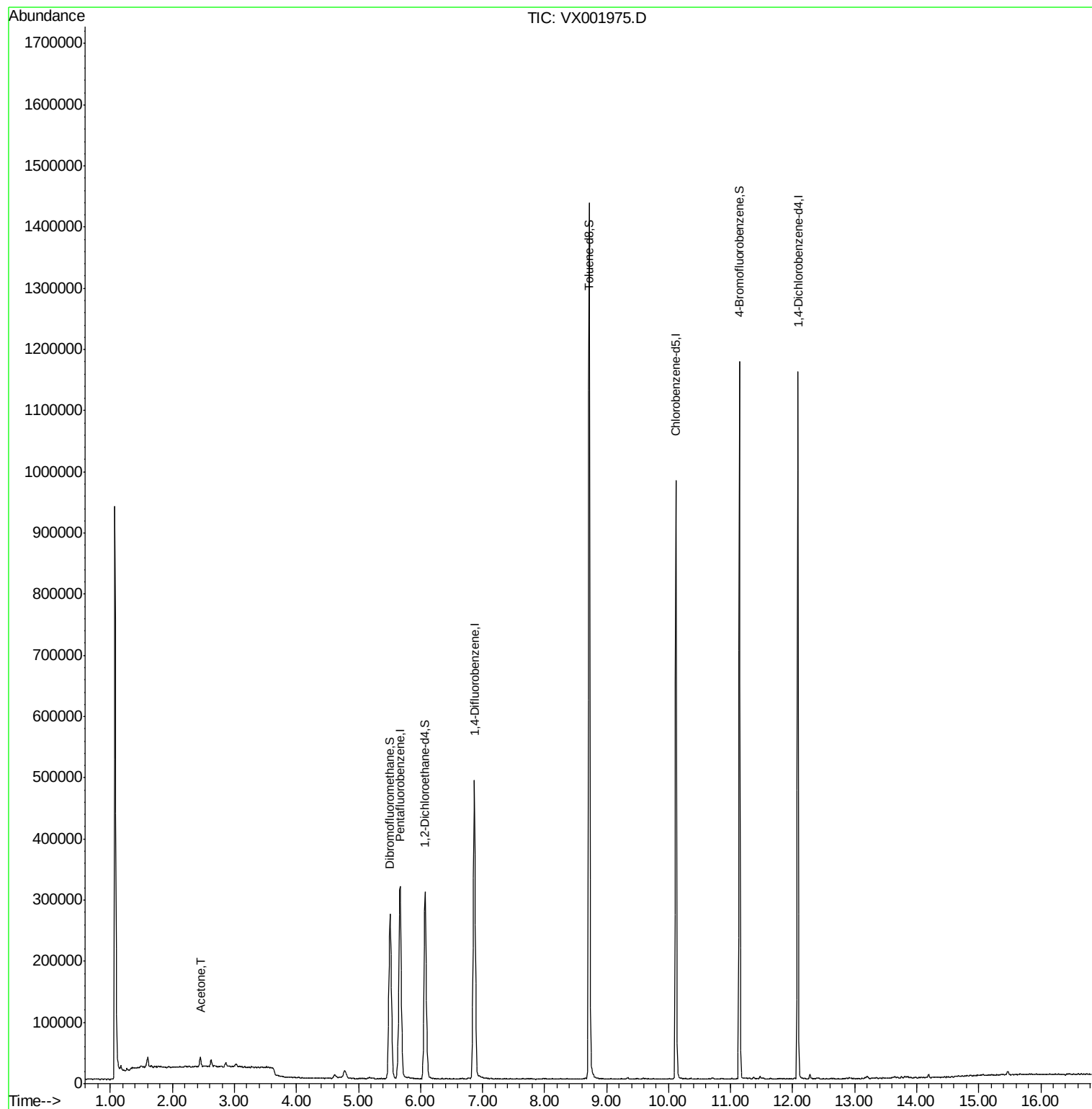
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	316909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	479695	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	435246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	290317	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	5.51	113	224217	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
50) Toluene-d8	8.72	98	822906	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
62) 4-Bromofluorobenzene	11.14	95	298319	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.80%	
Target Compounds						
16) Acetone	2.45	43	17807	8.145	ug/l	Qvalue 97

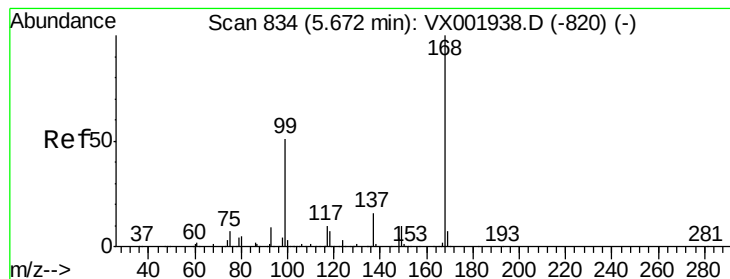
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001975.D

Acq: 25 May 2018 14:23

Instrument :

MSVOA_X

ClientSampleId :

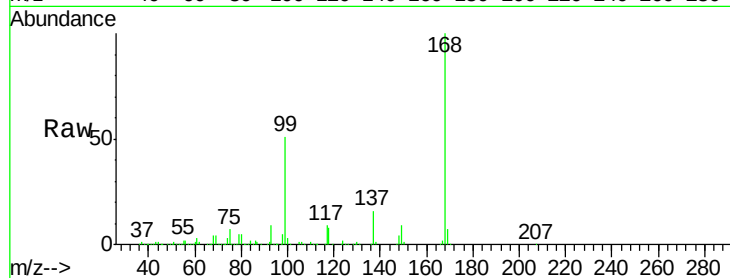
FB-20180517

Tot Ion:168 Resp: 316909

Ion Ratio Lower Upper

168 100

99 50.9 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

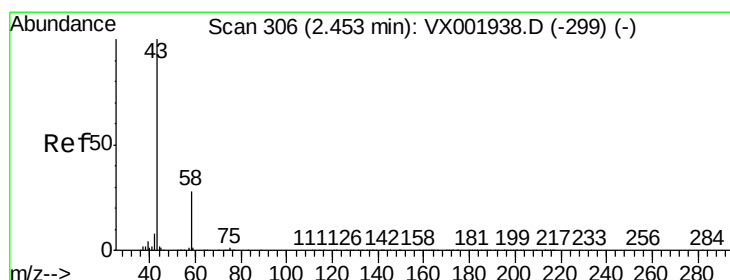
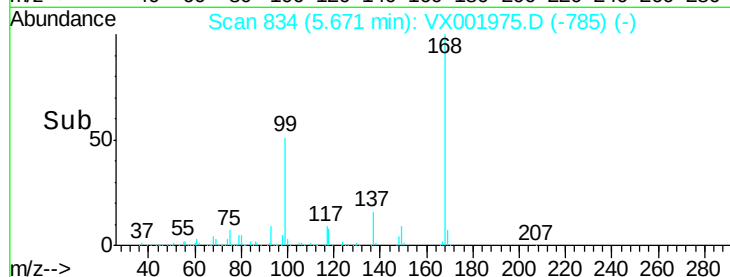
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.145 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001975.D

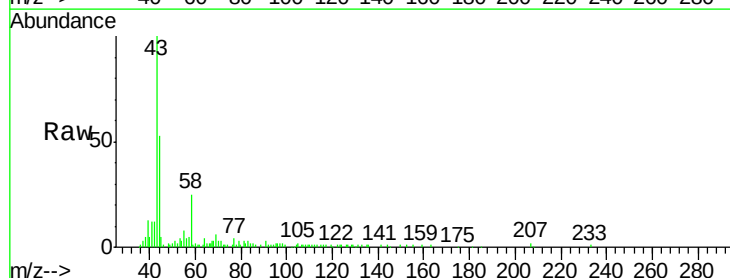
Acq: 25 May 2018 14:23

Tgt Ion: 43 Resp: 17807

Ion Ratio Lower Upper

43 100

58 26.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

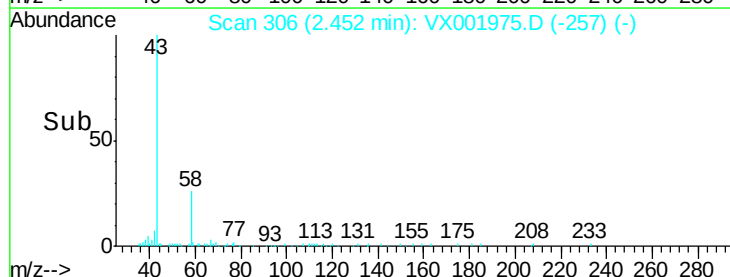
2.45

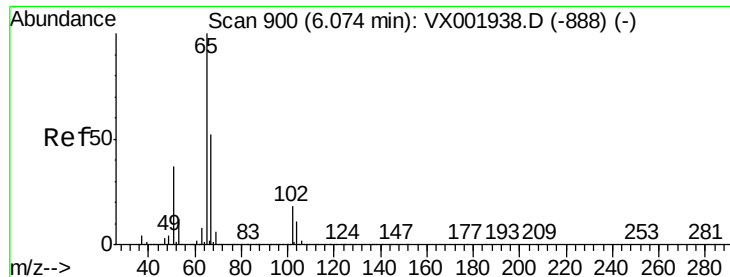
10000

5000

0

Time-->

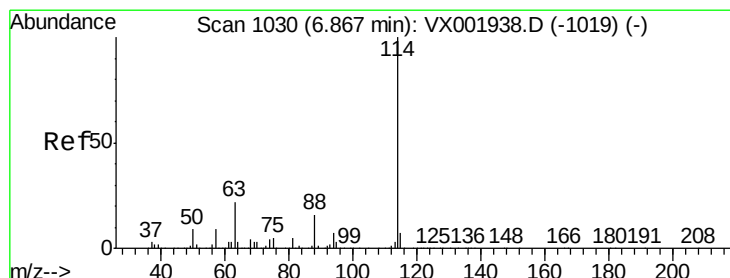
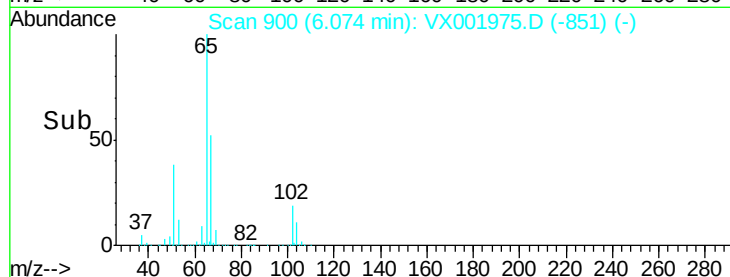
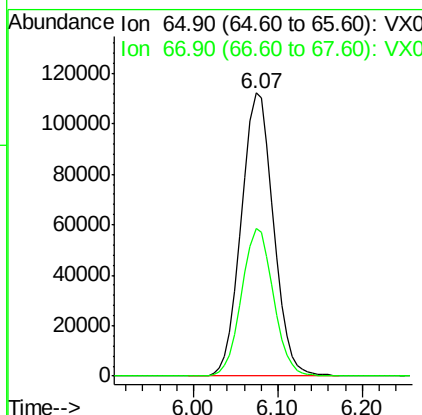
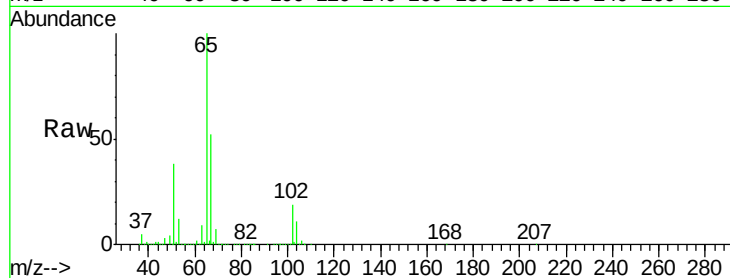




#33
 1,2-Dichloroethane-d4
 Concen: 51.250 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001975.D
 Acq: 25 May 2018 14:23

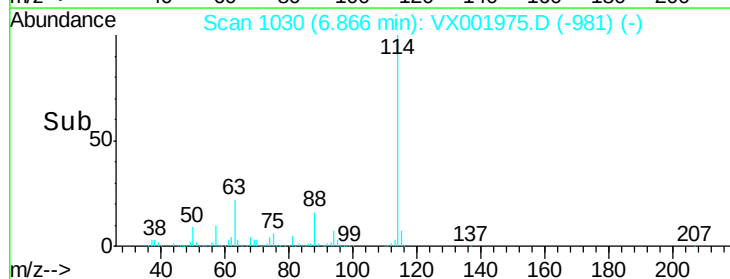
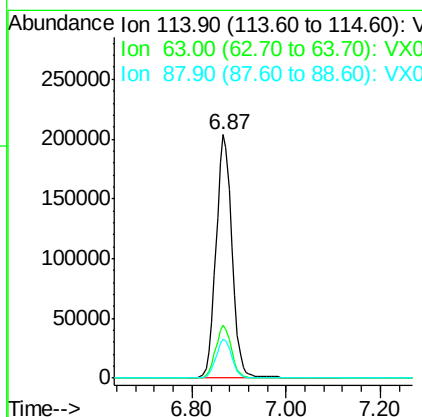
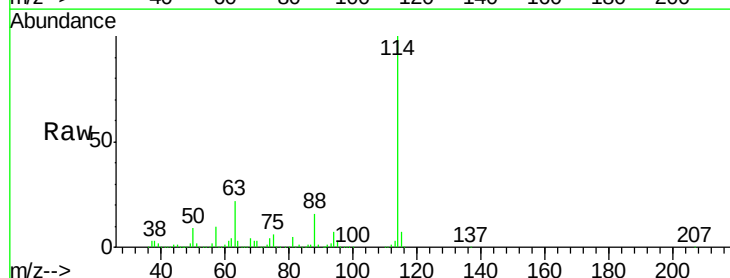
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20180517

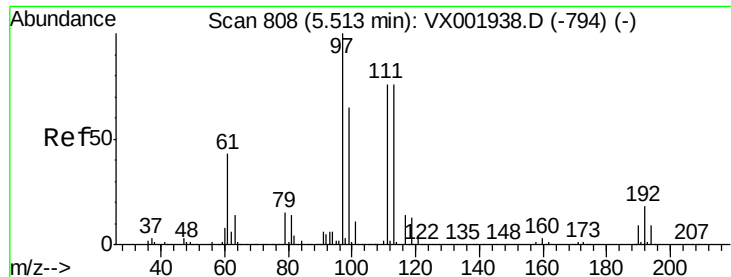
Tot Ion: 65 Resp: 290317
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001975.D
 Acq: 25 May 2018 14:23

Tgt Ion: 114 Resp: 479695
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.2
 88 16.2 0.0 31.6

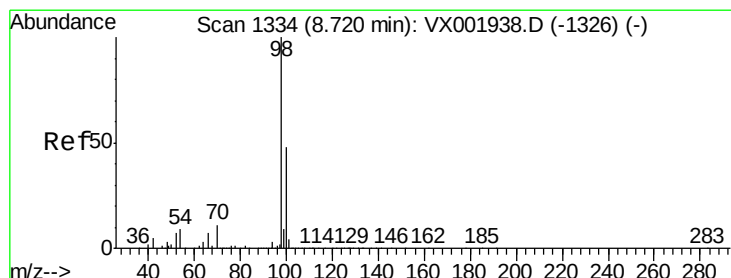
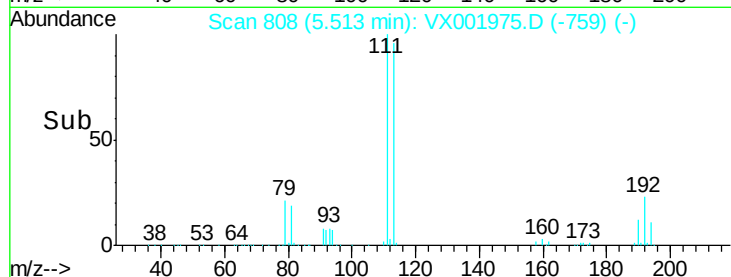
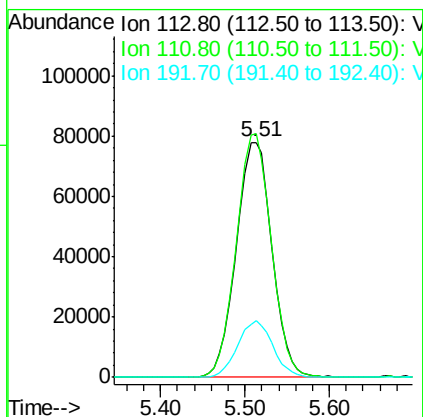
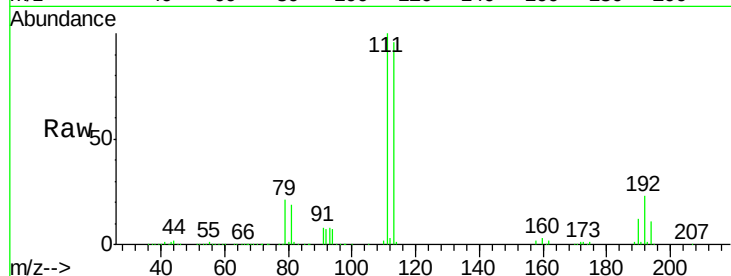




#35
Dibromofluoromethane
Concen: 46.741 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001975.D
Acq: 25 May 2018 14:23

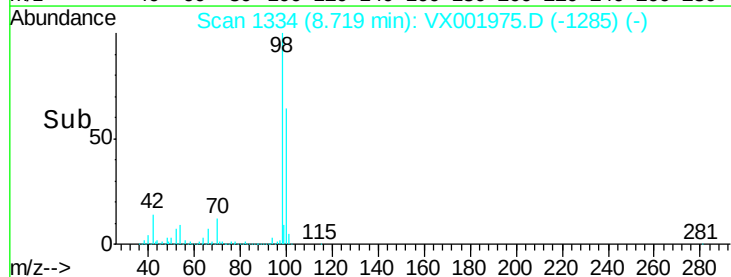
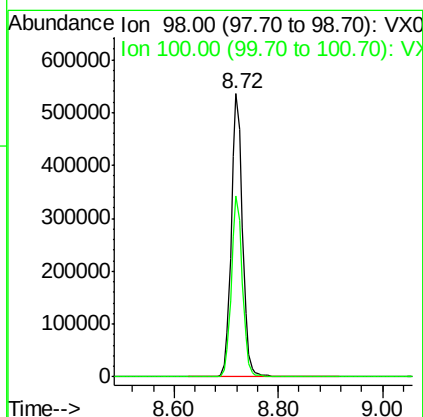
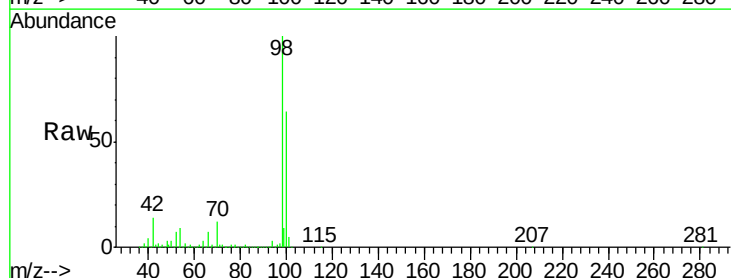
Instrument :
MSVOA_X
ClientSampled :
FB-20180517

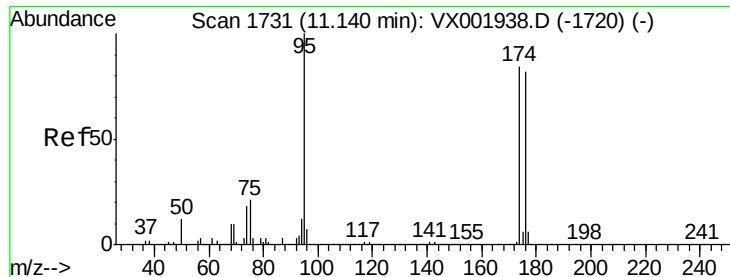
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	23.7	18.9	28.3



#50
Toluene-d8
Concen: 47.384 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001975.D
Acq: 25 May 2018 14:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 43.904 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001975.D

Acq: 25 May 2018 14:23

Instrument :

MSVOA_X

ClientSampleId :

FB-20180517

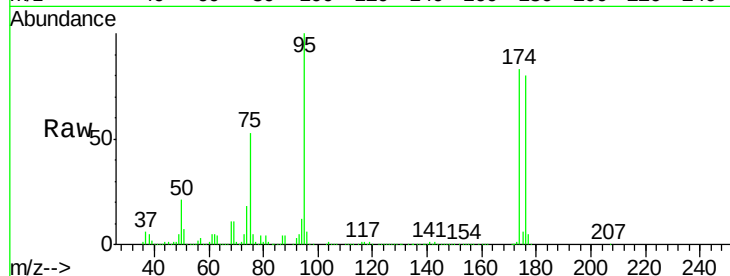
Tot Ion: 95 Resp: 298319

Ion Ratio Lower Upper

95 100

174 89.4 0.0 178.8

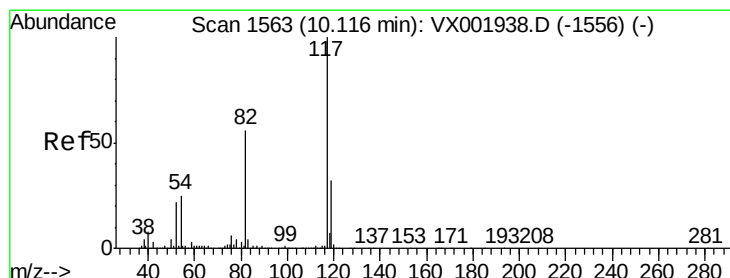
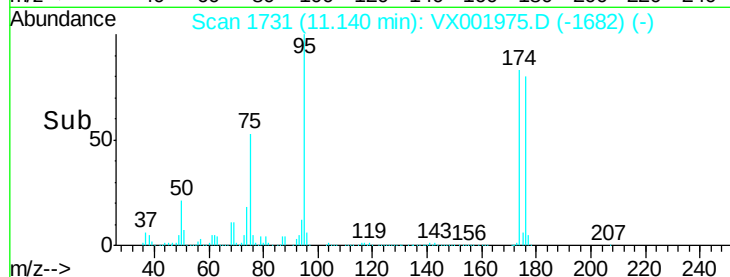
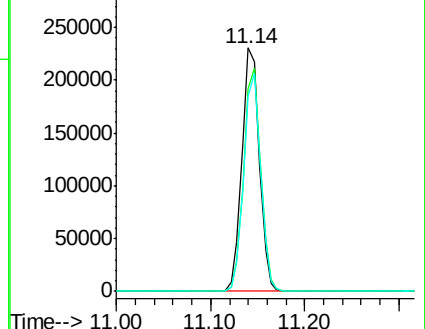
176 87.6 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VX001938.D (-1720) (-)

Ion 173.80 (173.50 to 174.50): VX001938.D (-1720) (-)

Ion 175.80 (175.50 to 176.50): VX001938.D (-1720) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001975.D

Acq: 25 May 2018 14:23

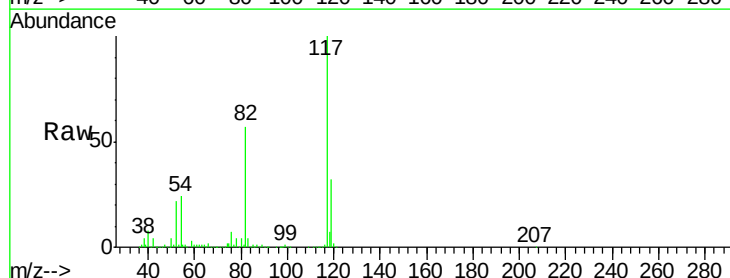
Tgt Ion: 117 Resp: 435246

Ion Ratio Lower Upper

117 100

82 56.9 44.8 67.2

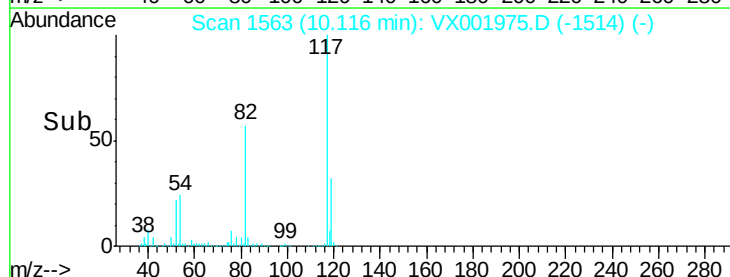
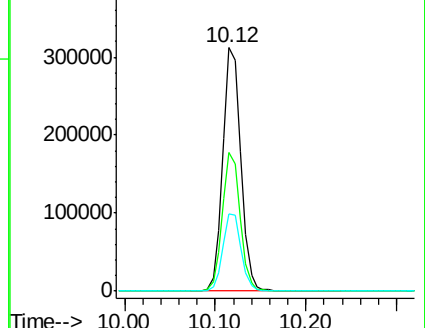
119 31.8 25.5 38.3

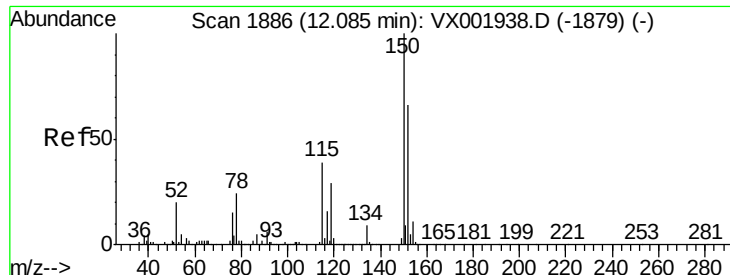


Abundance Ion 116.90 (116.60 to 117.60): VX001938.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX001938.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX001938.D (-1556) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001975.D

Acq: 25 May 2018 14:23

Instrument :

MSVOA_X

ClientSampleId :

FB-20180517

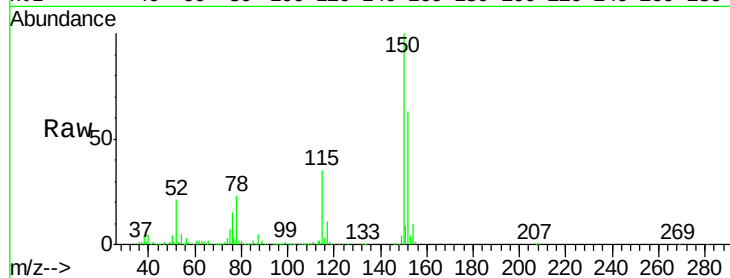
Tot Ion:152 Resp: 230088

Ion Ratio Lower Upper

152 100

115 56.7 42.3 126.8

150 157.2 0.0 351.0



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

