

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122818\
 Data File : VX006852.D
 Acq On : 28 Dec 2018 11:14
 Operator : JC/MD
 Sample : PB116041TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116041TB

Quant Time: Dec 28 23:58:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

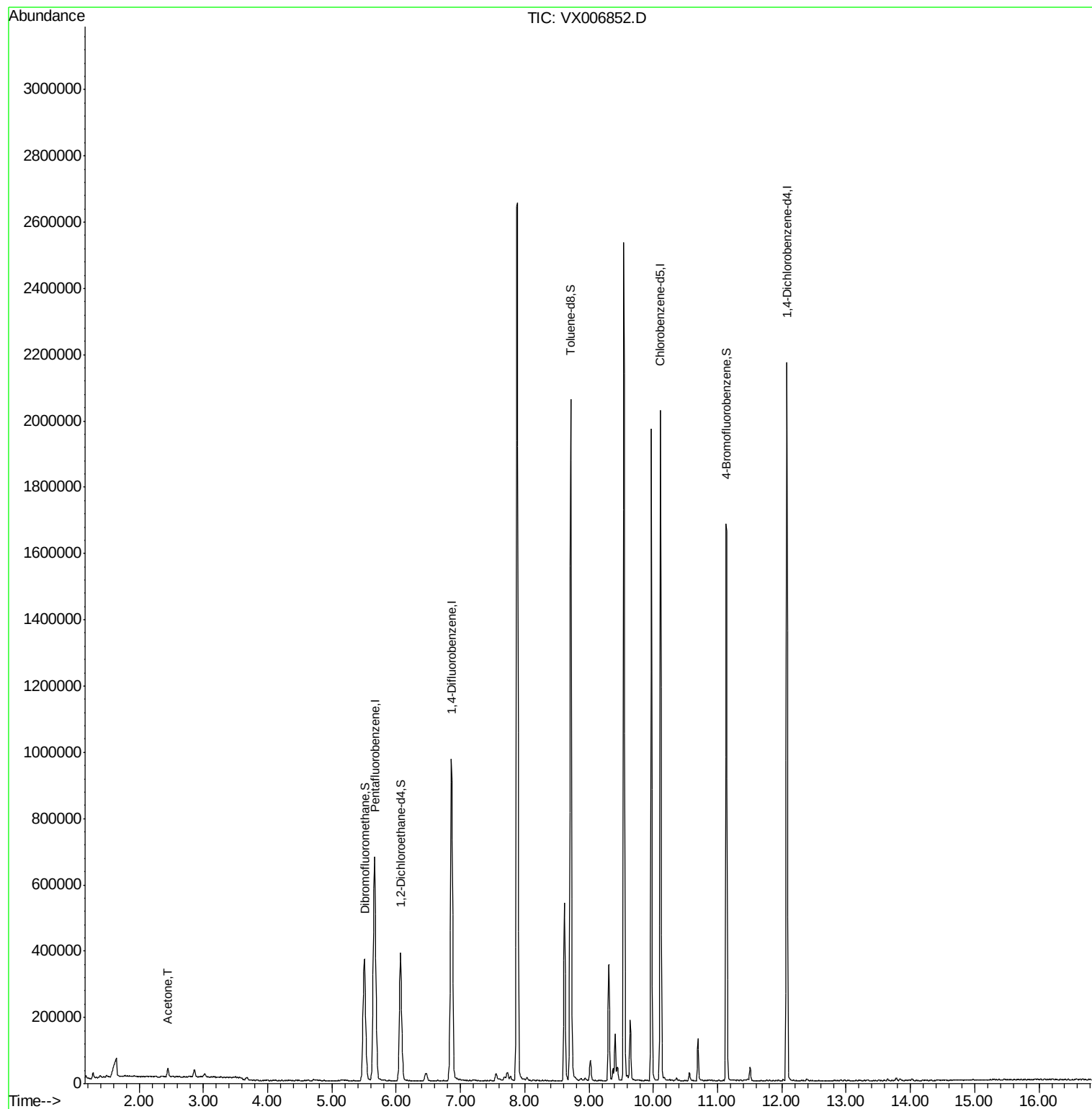
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	710988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1054771	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	972048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	473301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	357302	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
35) Dibromofluoromethane	5.50	113	314160	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	8.71	98	1253858	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.13	95	438003	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
Target Compounds						
16) Acetone	2.45	43	31187	8.859	ug/l	Qvalue 93

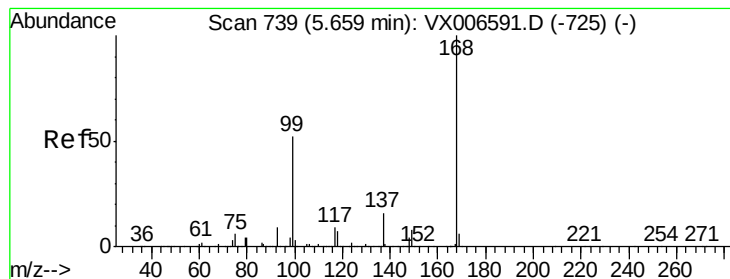
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

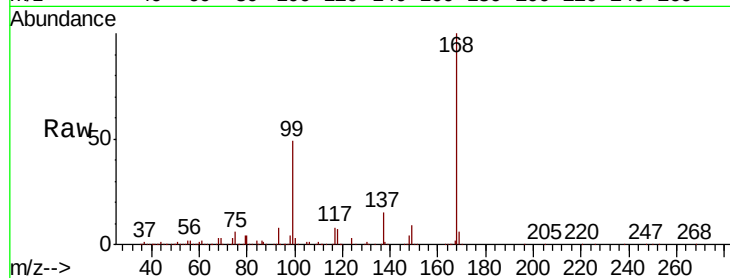
PB116041TB

Tot Ion:168 Resp: 710988

Ion Ratio Lower Upper

168 100

99 49.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

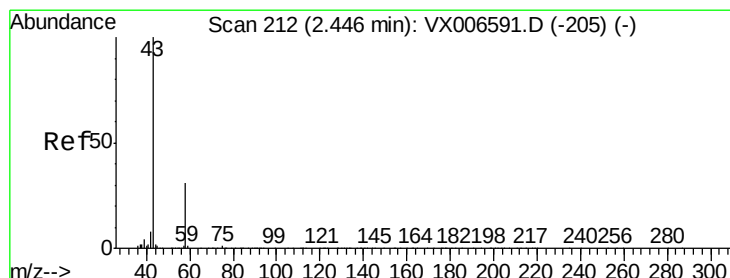
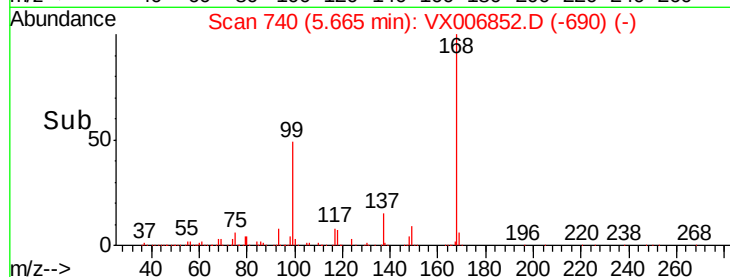
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.859 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006852.D

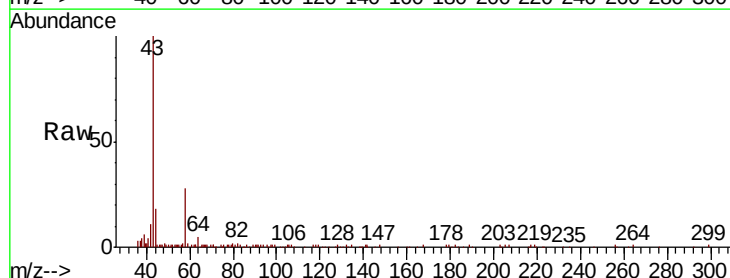
Acq: 28 Dec 2018 11:14

Tgt Ion: 43 Resp: 31187

Ion Ratio Lower Upper

43 100

58 27.4 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

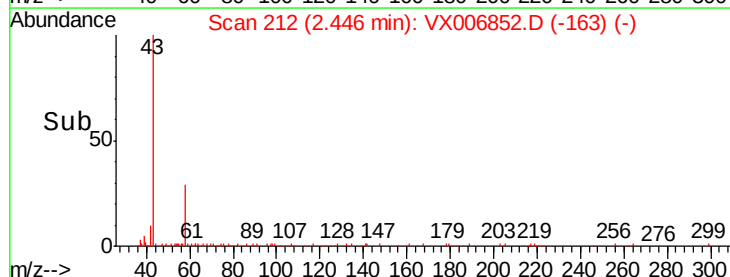
15000

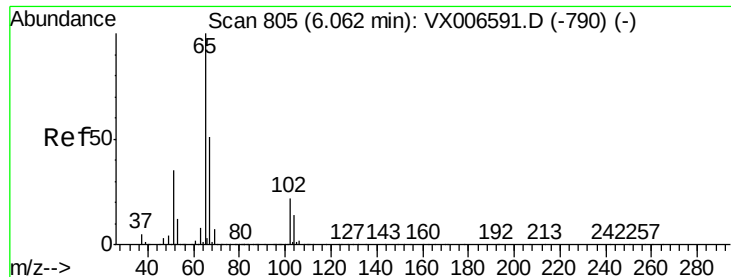
10000

5000

0

Time-->

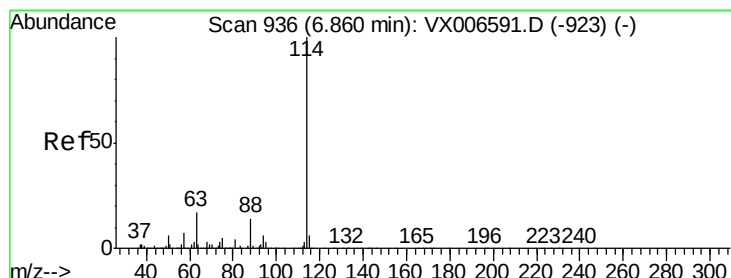
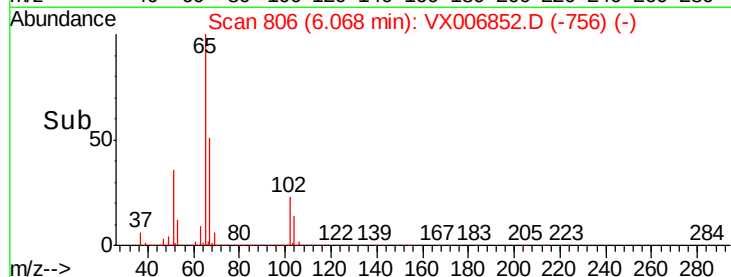
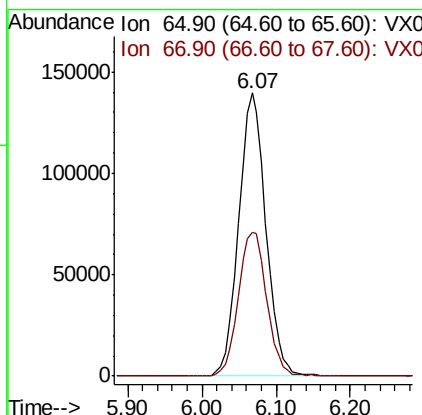
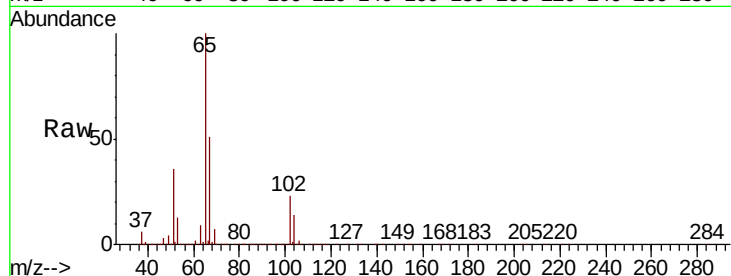




#33
 1,2-Dichloroethane-d4
 Concen: 46.629 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006852.D
 Acq: 28 Dec 2018 11:14

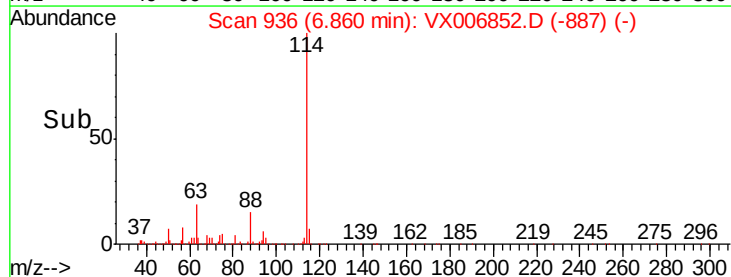
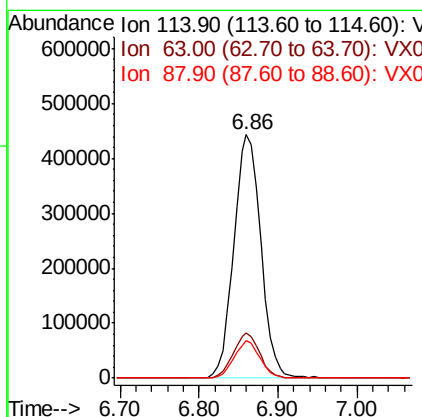
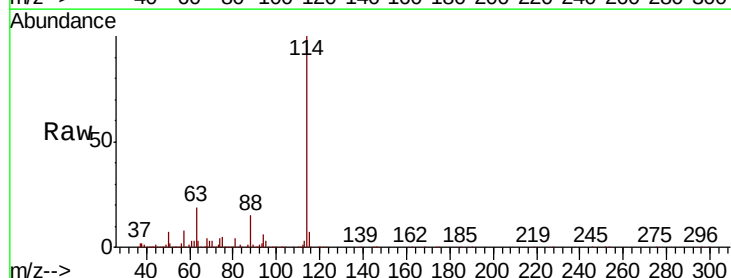
Instrument :
 MSVOA_X
 ClientSampleId :
 PB116041TB

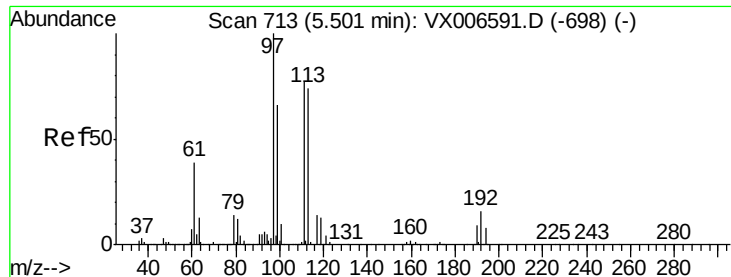
Tot Ion: 65 Resp: 357302
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006852.D
 Acq: 28 Dec 2018 11:14

Tgt Ion: 114 Resp: 1054771
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.8
 88 15.4 0.0 28.8

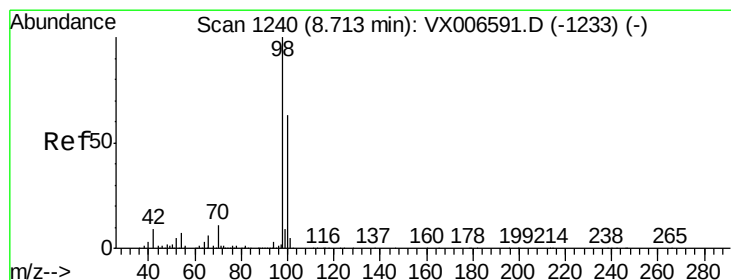
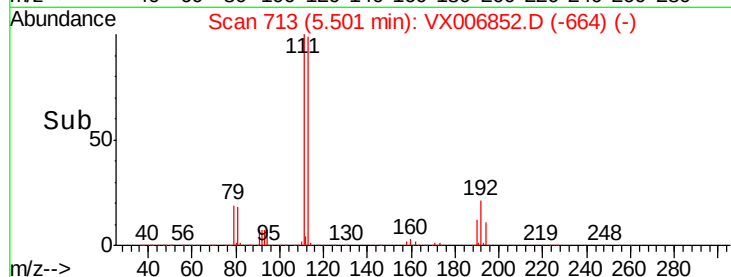
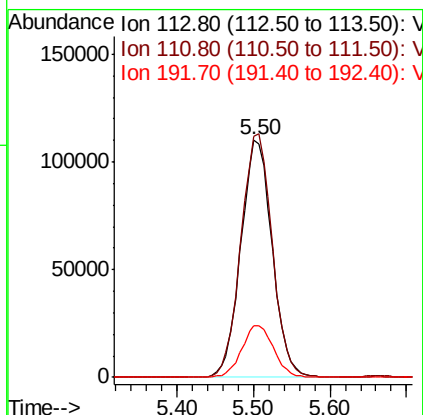
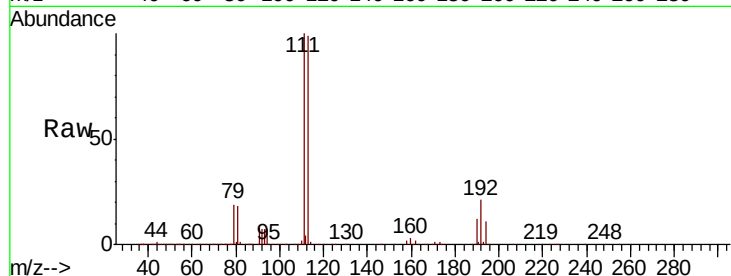




#35
 Dibromofluoromethane
 Concen: 47.099 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX006852.D
 Acq: 28 Dec 2018 11:14

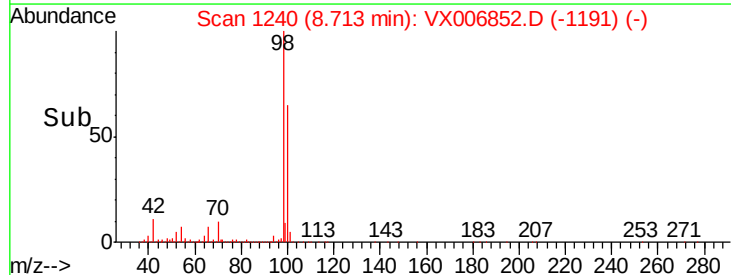
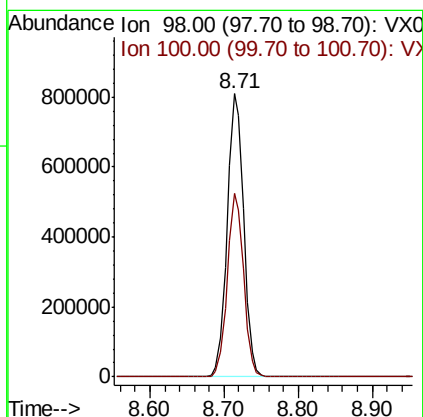
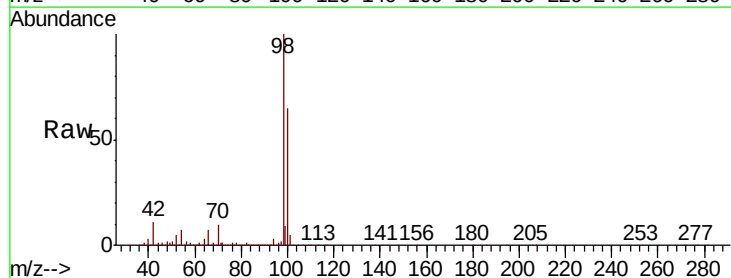
Instrument :
 MSVOA_X
 ClientSampleID :
 PB116041TB

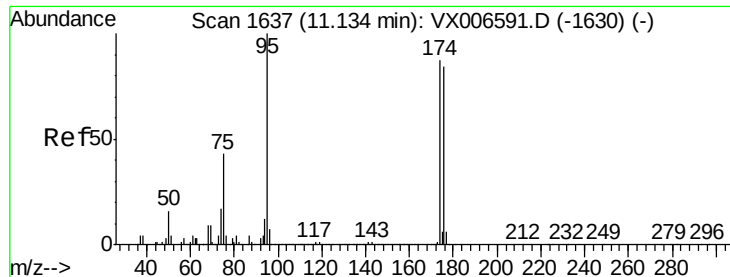
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	22.2	16.7	25.1



#50
 Toluene-d8
 Concen: 49.862 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX006852.D
 Acq: 28 Dec 2018 11:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0

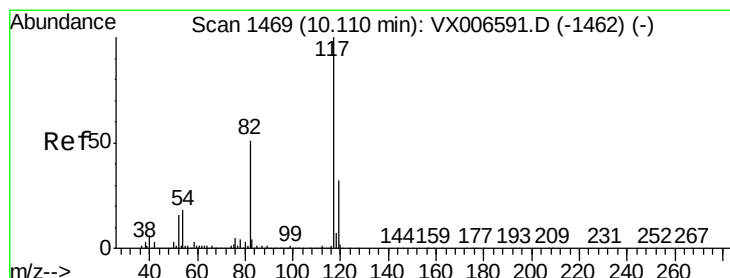
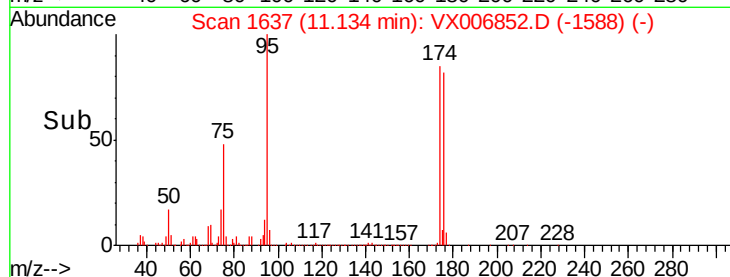
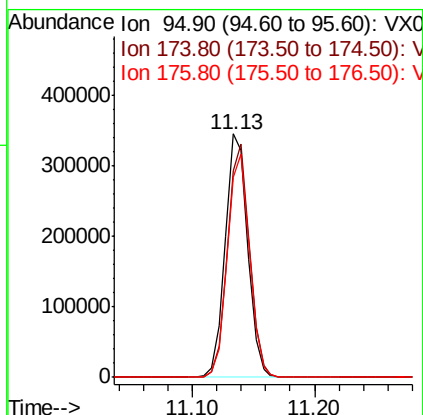
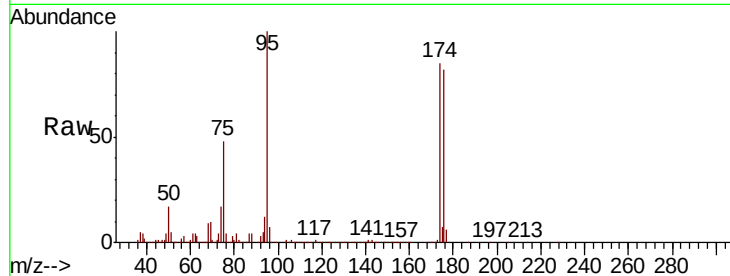




#62
4-Bromofluorobenzene
Concen: 47.558 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

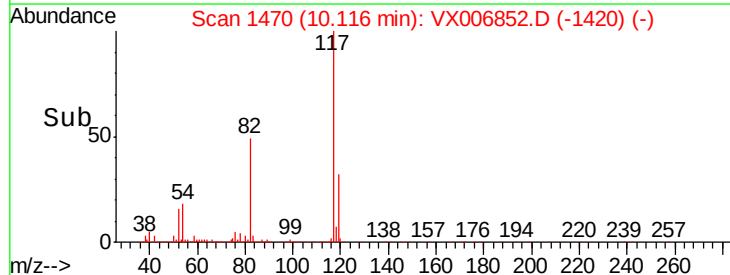
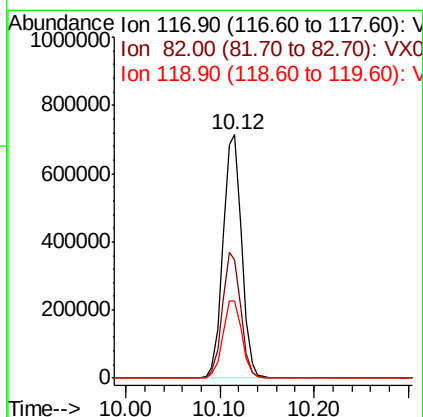
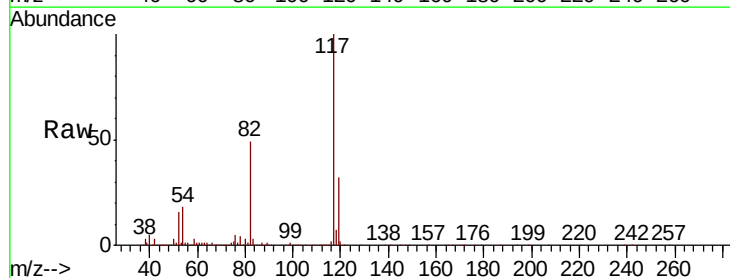
Instrument :
MSVOA_X
ClientSampleId :
PB116041TB

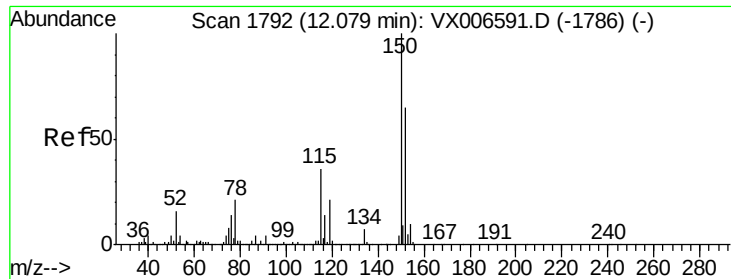
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	182.2
176	90.5	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006852.D
Acq: 28 Dec 2018 11:14

Tgt Ion	Ratio	Lower	Upper
117	100		
82	48.6	41.0	61.6
119	31.8	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006852.D

Acq: 28 Dec 2018 11:14

Instrument :

MSVOA_X

ClientSampleId :

PB116041TB

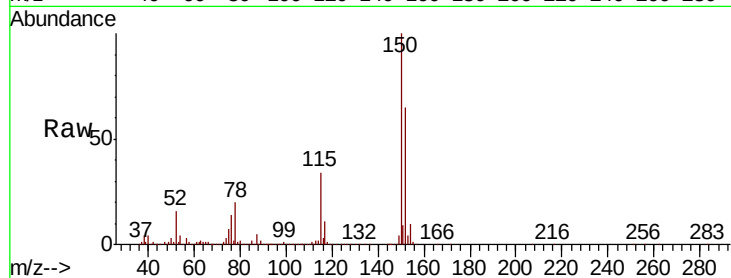
Tot Ion:152 Resp: 473301

Ion Ratio Lower Upper

152 100

115 54.8 39.1 117.2

150 155.7 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

