

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003923.D
 Acq On : 08 Aug 2018 15:05
 Operator : JC/MD
 Sample : J4379-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-08072018

Quant Time: Aug 09 10:55:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	327364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	509365	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	481770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	278218	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	220765	50.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.74%	
35) Dibromofluoromethane	5.50	113	190093	49.26	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.52%	
50) Toluene-d8	8.71	98	723339	48.20	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	11.14	95	258869	53.31	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	106.62%	

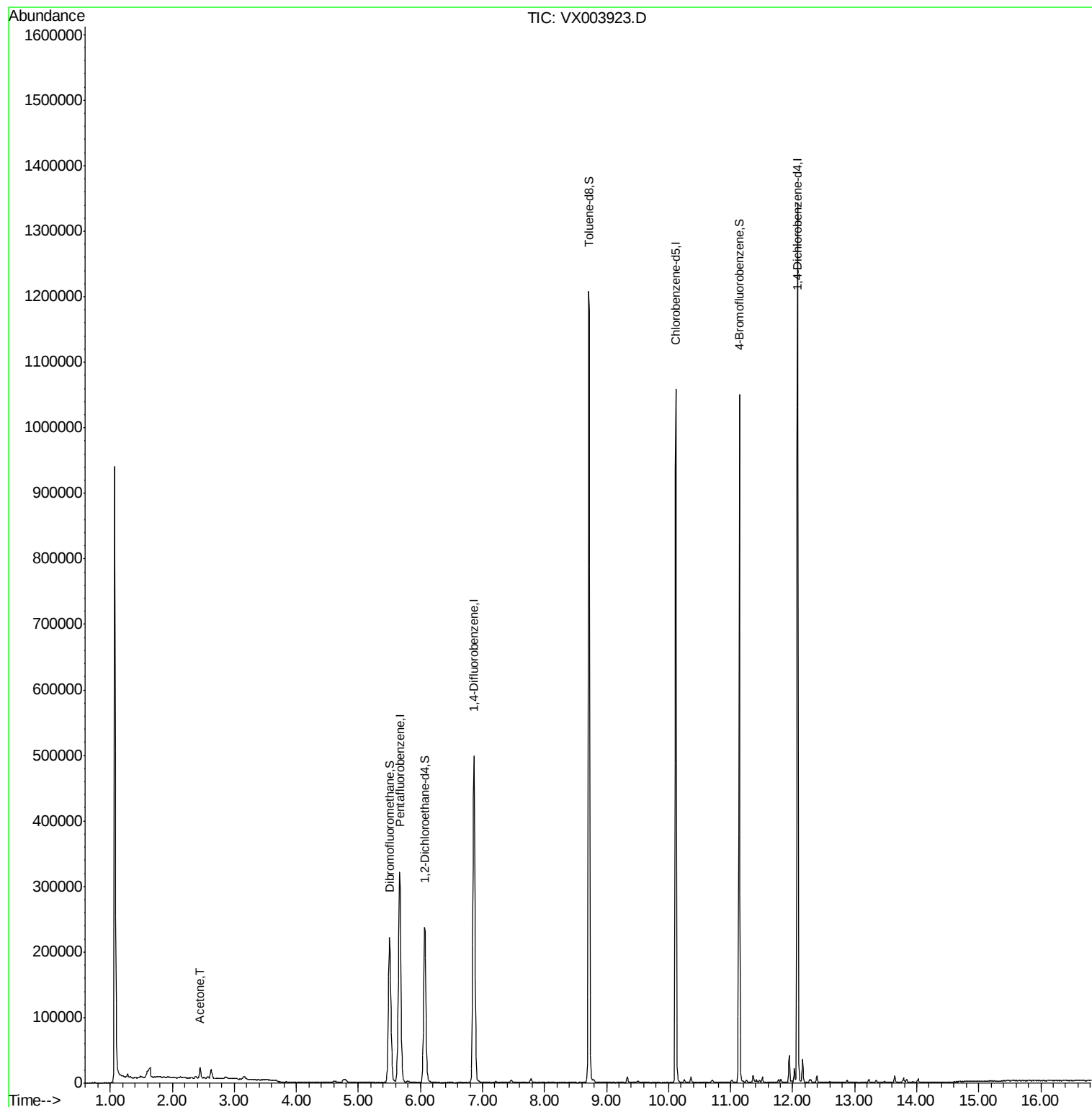
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	16878	6.54	ug/l	97

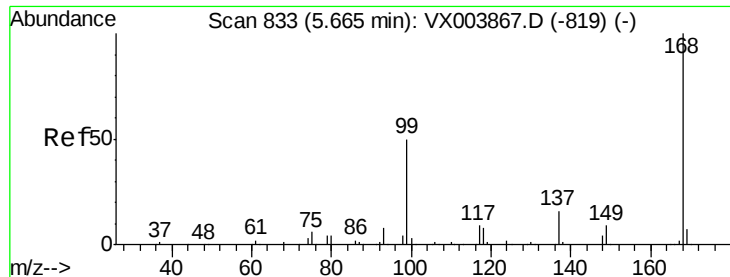
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003923.D

Acq: 08 Aug 2018 15:05

Instrument :

MSVOA_X

ClientSampleId :

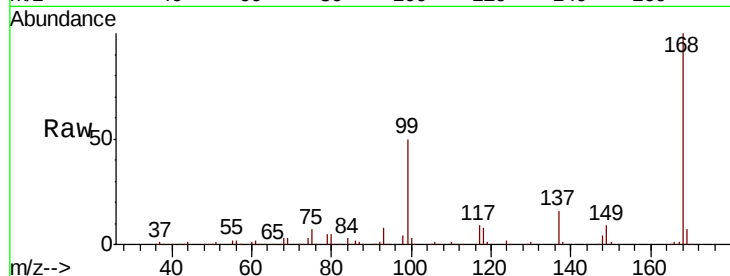
FB-08072018

Tot Ion:168 Resp: 327364

Ion Ratio Lower Upper

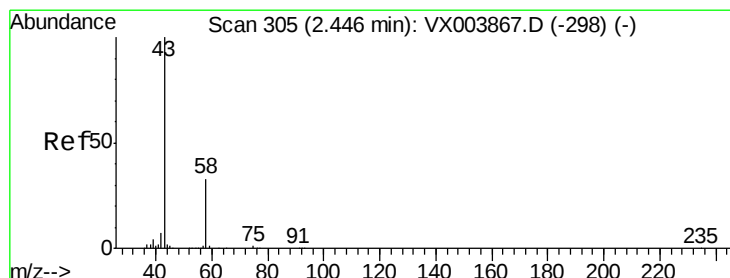
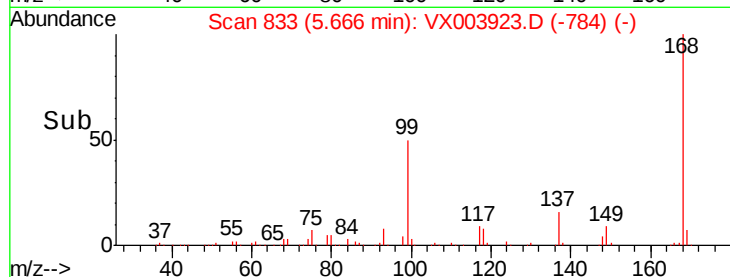
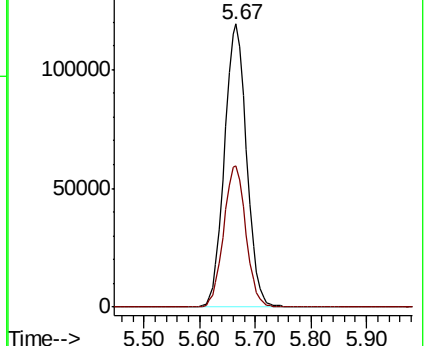
168 100

99 50.1 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.54 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003923.D

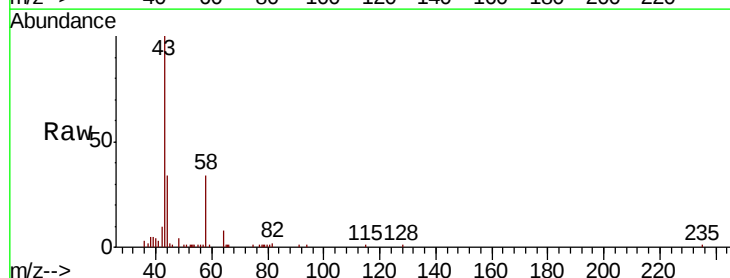
Acq: 08 Aug 2018 15:05

Tgt Ion: 43 Resp: 16878

Ion Ratio Lower Upper

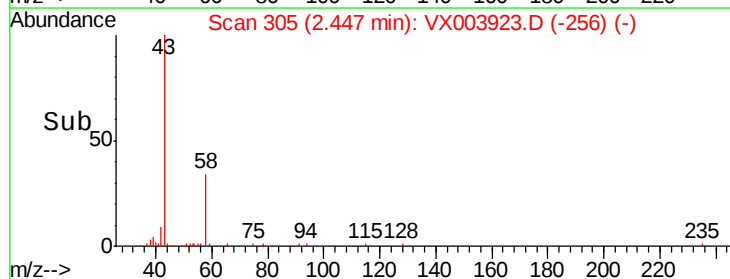
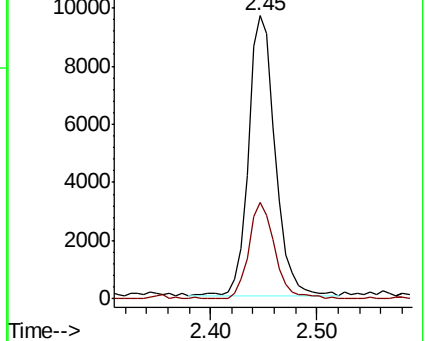
43 100

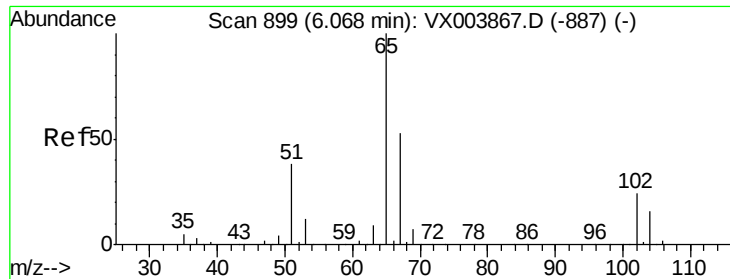
58 34.6 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

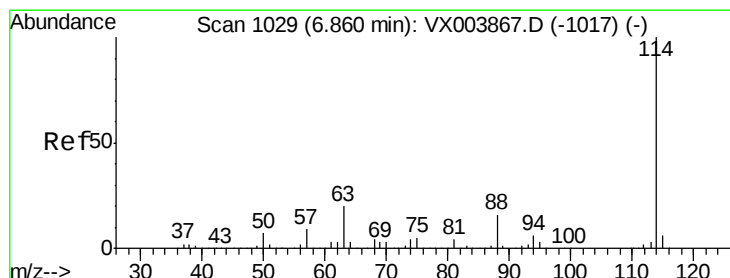
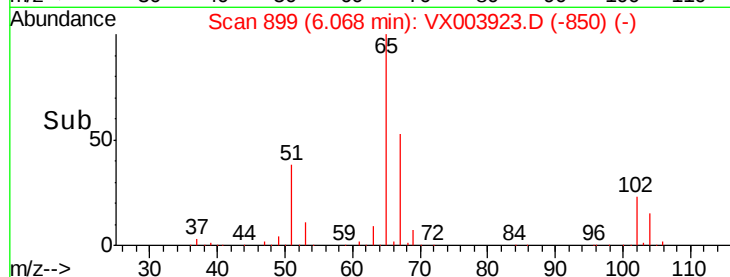
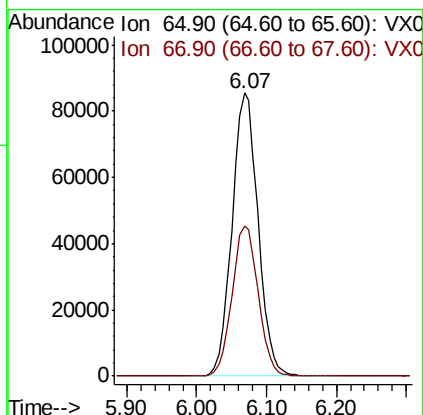
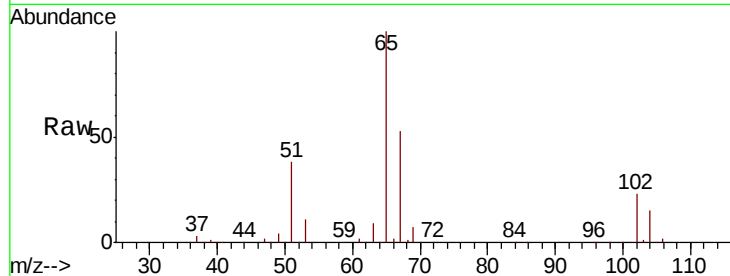




#33
 1,2-Dichloroethane-d4
 Concen: 50.87 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003923.D
 Acq: 08 Aug 2018 15:05

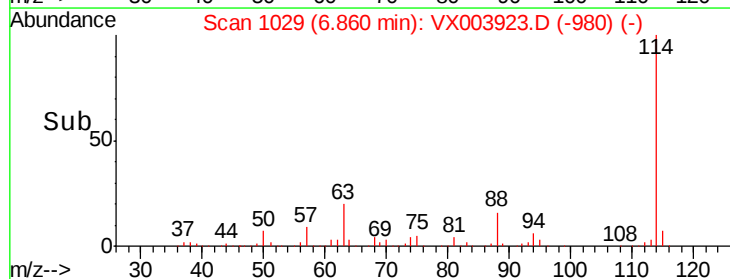
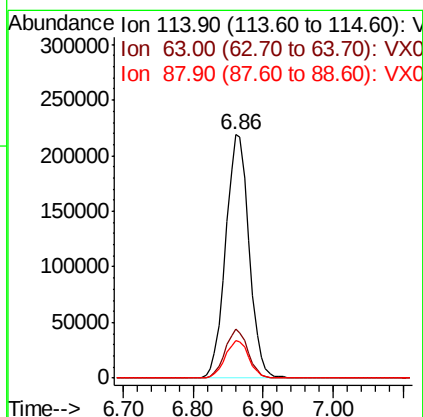
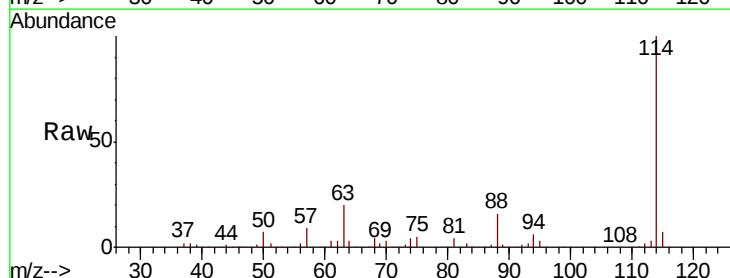
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-08072018

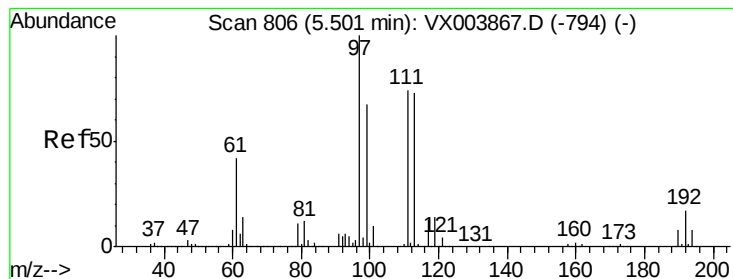
Tot Ion: 65 Resp: 220765
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX003923.D
 Acq: 08 Aug 2018 15:05

Tgt Ion: 114 Resp: 509365
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.26 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX003923.D

Acq: 08 Aug 2018 15:05

Instrument :

MSVOA_X

ClientSampleId :

FB-08072018

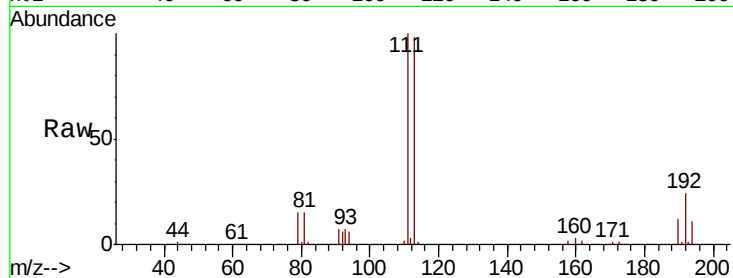
Tot Ion:113 Resp: 190093

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

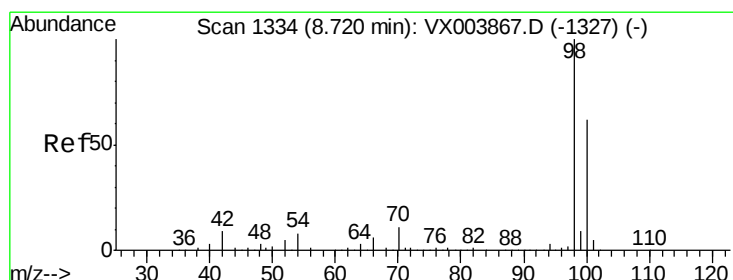
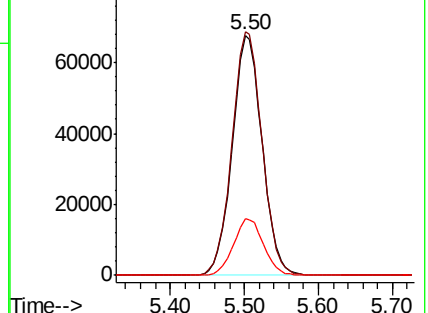
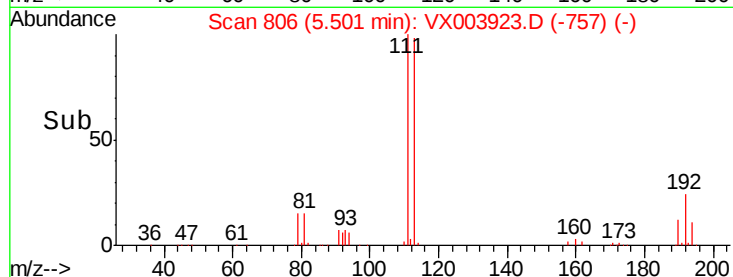
192 23.9 19.0 28.4



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: 48.20 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX003923.D

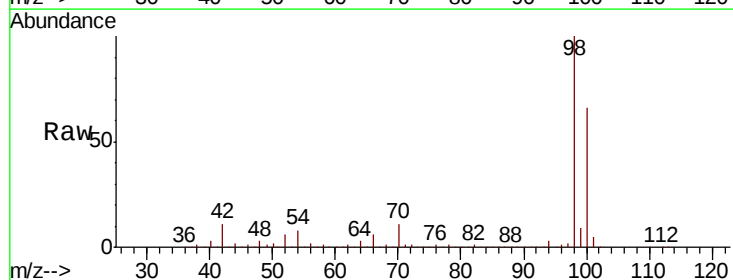
Acq: 08 Aug 2018 15:05

Tgt Ion: 98 Resp: 723339

Ion Ratio Lower Upper

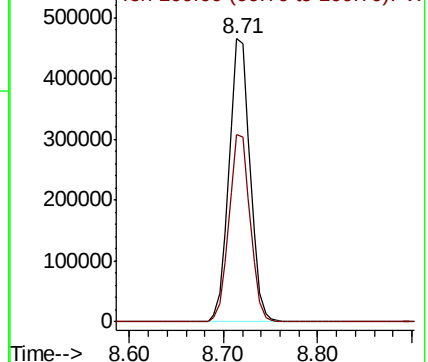
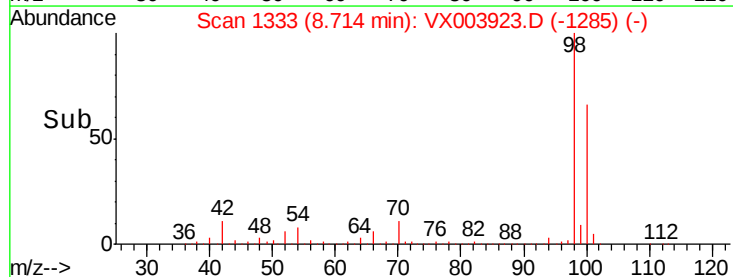
98 100

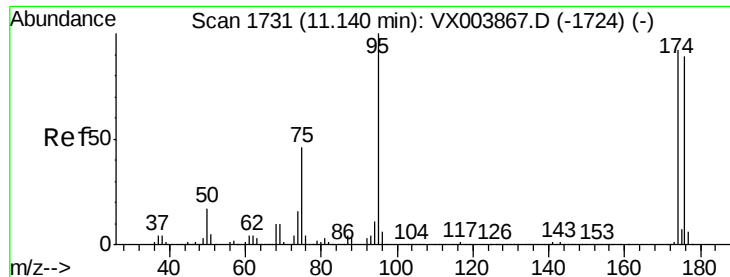
100 66.1 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

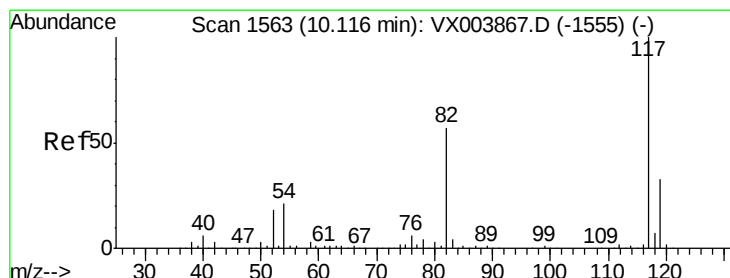
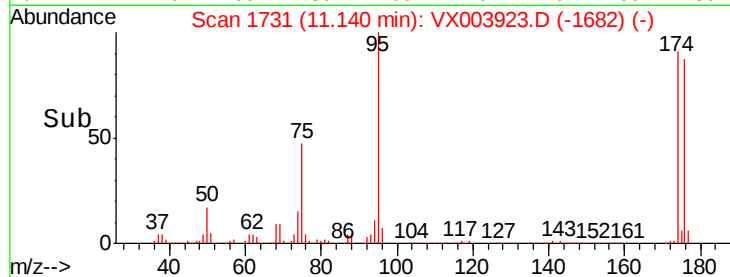
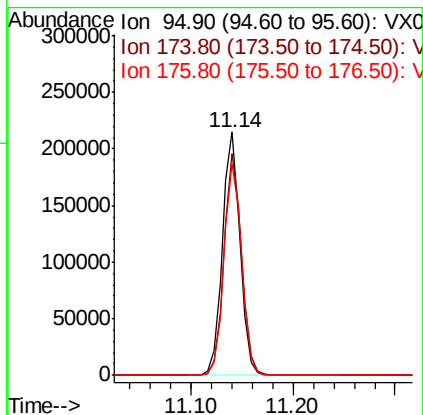
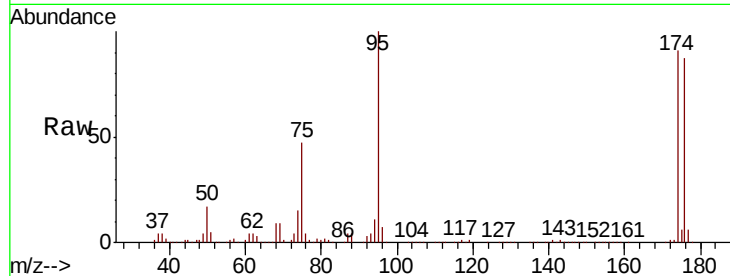




#62
4-Bromofluorobenzene
Concen: 53.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003923.D
Acq: 08 Aug 2018 15:05

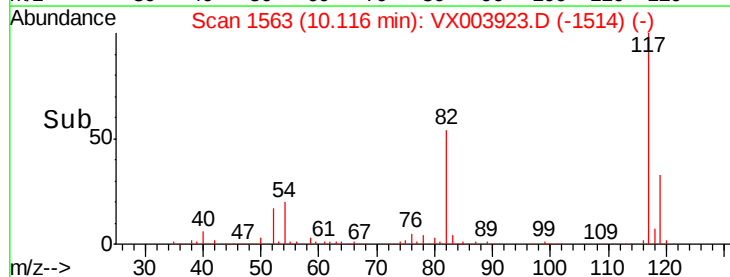
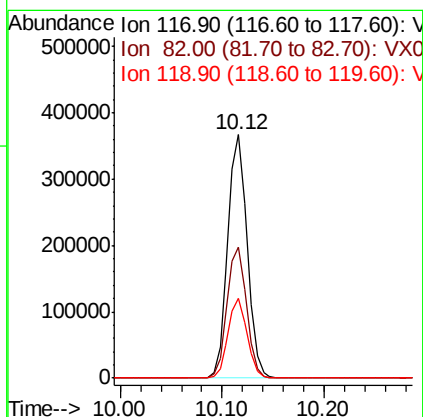
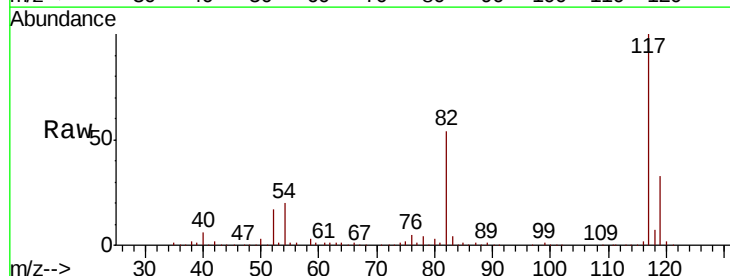
Instrument :
MSVOA_X
ClientSampleId :
FB-08072018

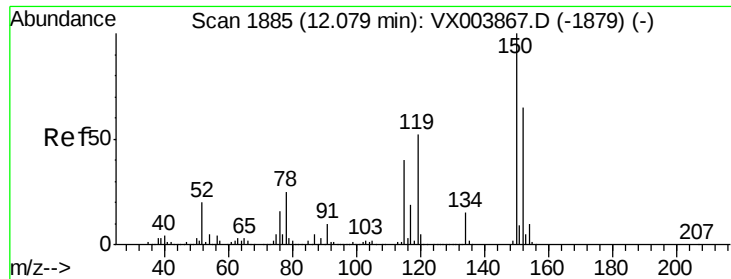
Tot Ion: 95 Resp: 258869
Ion Ratio Lower Upper
95 100
174 90.6 0.0 182.8
176 87.6 0.0 179.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003923.D
Acq: 08 Aug 2018 15:05

Tgt Ion: 117 Resp: 481770
Ion Ratio Lower Upper
117 100
82 53.7 45.4 68.0
119 32.9 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003923.D

Acq: 08 Aug 2018 15:05

Instrument :

MSVOA_X

ClientSampleId :

FB-08072018

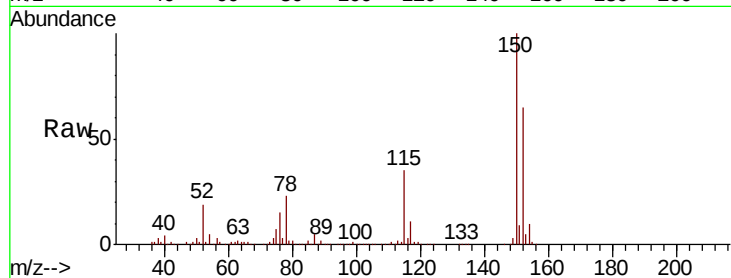
Tot Ion:152 Resp: 278218

Ion Ratio Lower Upper

152 100

115 54.6 39.1 117.3

150 155.2 0.0 349.2



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

