

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011019\
 Data File : VX006984.D
 Acq On : 10 Jan 2019 12:41
 Operator : JC/MD
 Sample : K1102-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-2

Quant Time: Jan 11 07:35:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

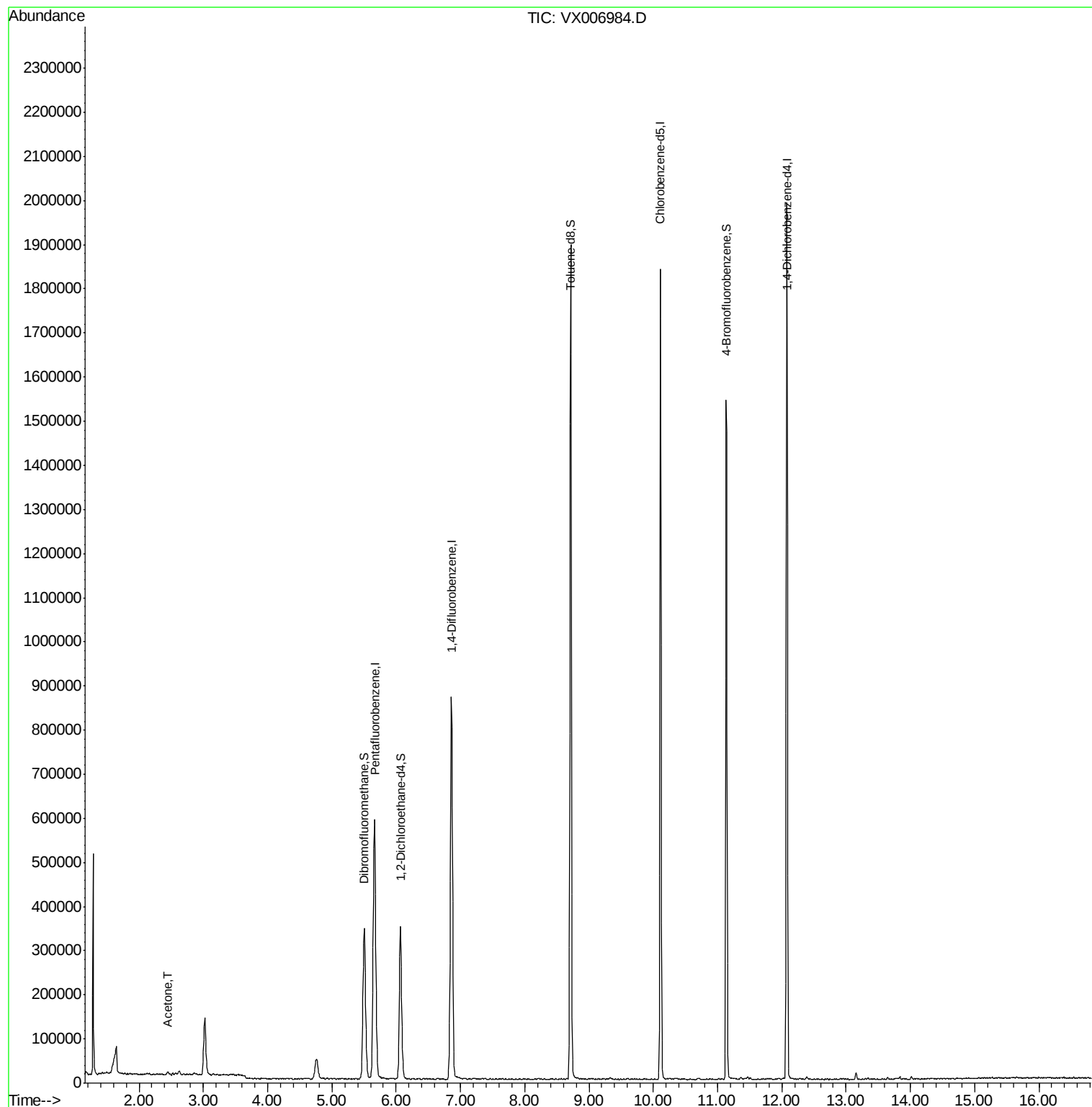
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	613343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	936374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	870748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	420242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	322834	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
35) Dibromofluoromethane	5.50	113	289756	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
50) Toluene-d8	8.71	98	1121893	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.13	95	396233	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
Target Compounds						
16) Acetone	2.45	43	8045	2.539	ug/l #	Qvalue 88

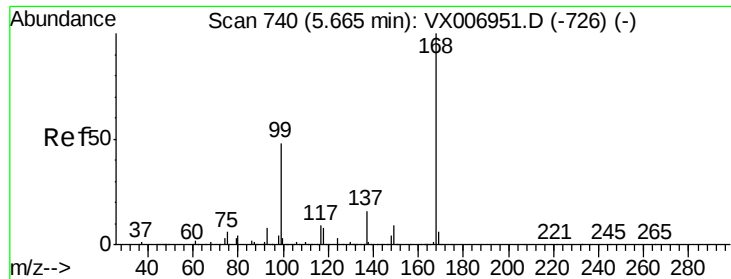
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006984.D

Acq: 10 Jan 2019 12:41

Instrument :

MSVOA_X

ClientSampled :

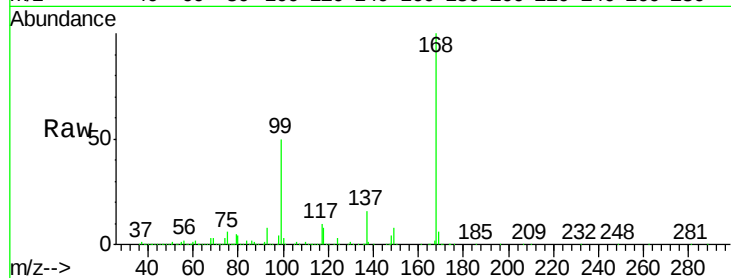
FB-2

Tot Ion:168 Resp: 613343

Ion Ratio Lower Upper

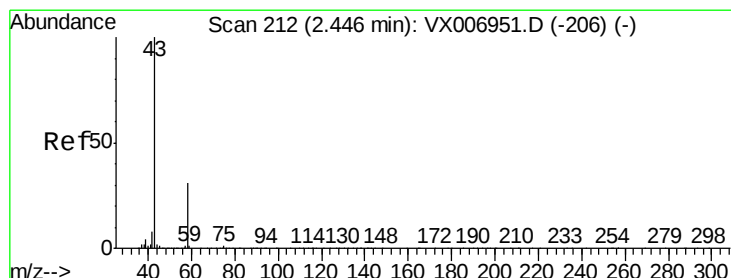
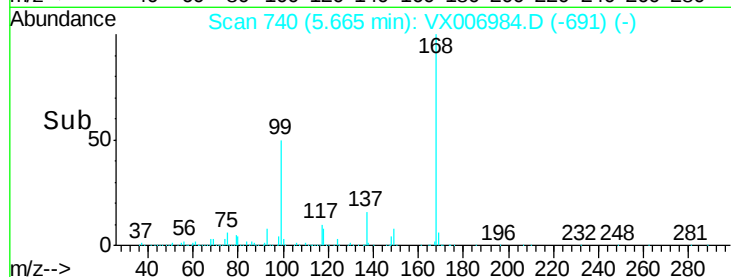
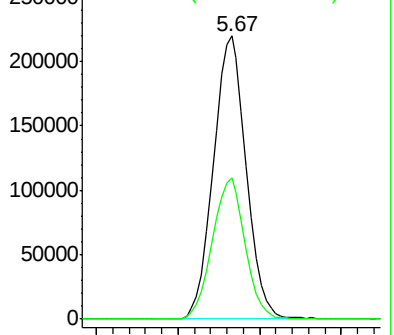
168 100

99 50.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.539 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006984.D

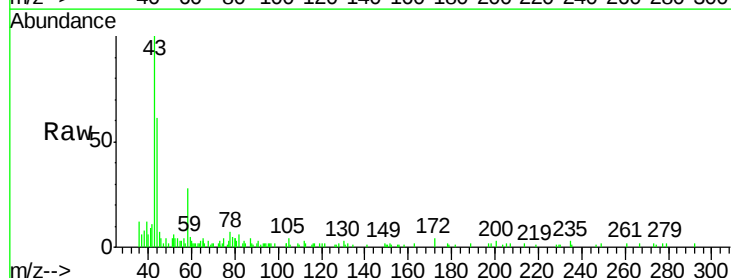
Acq: 10 Jan 2019 12:41

Tgt Ion: 43 Resp: 8045

Ion Ratio Lower Upper

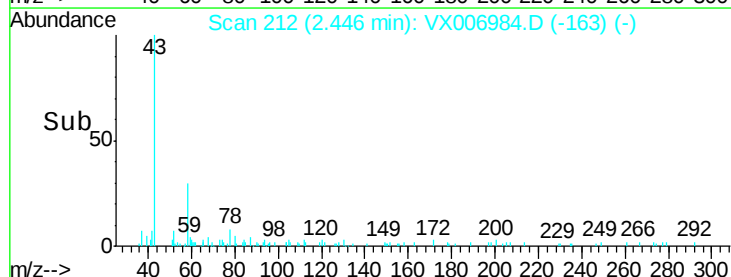
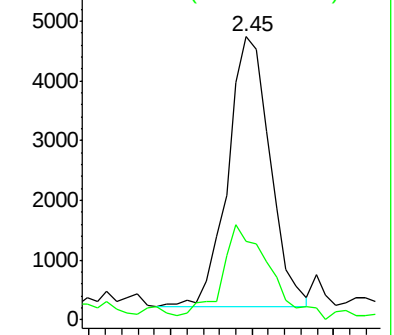
43 100

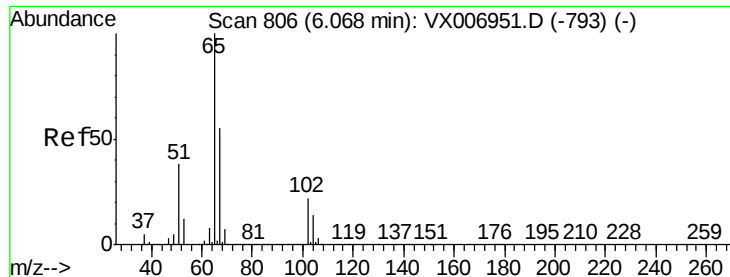
58 24.5 25.0 37.6#



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: 50.364 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006984.D

Acq: 10 Jan 2019 12:41

Instrument :

MSVOA_X

ClientSampleId :

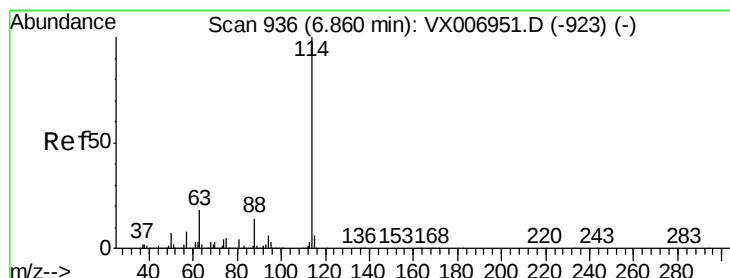
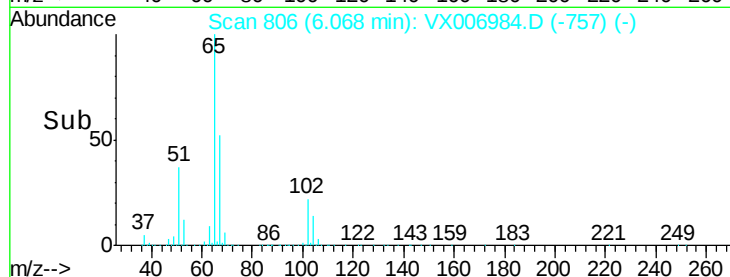
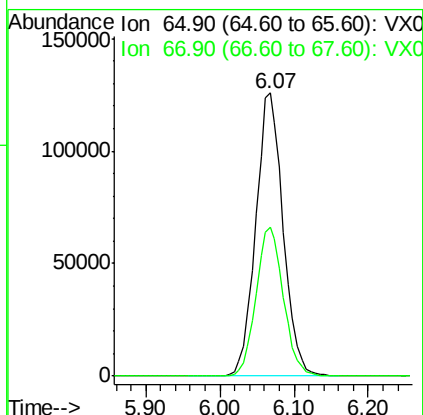
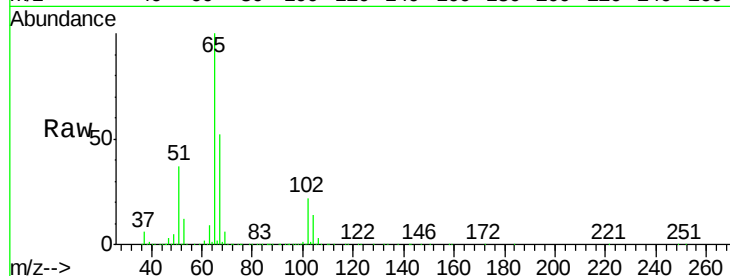
FB-2

Tot Ion: 65 Resp: 322834

Ion Ratio Lower Upper

65 100

67 52.6 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: VX006984.D

Acq: 10 Jan 2019 12:41

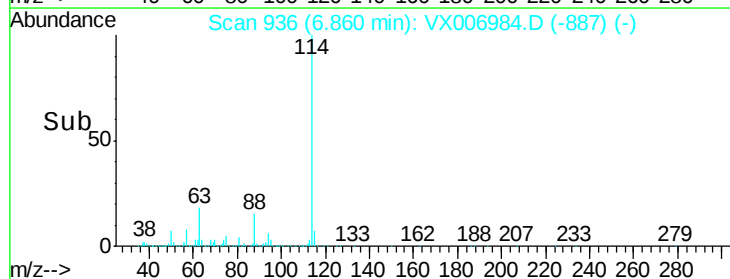
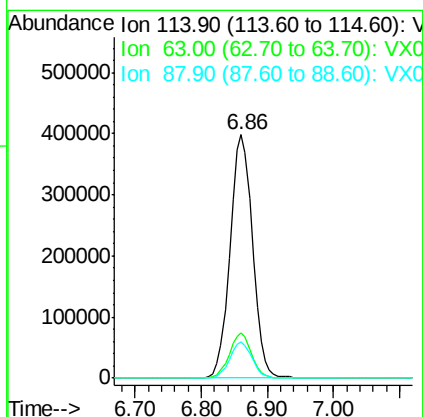
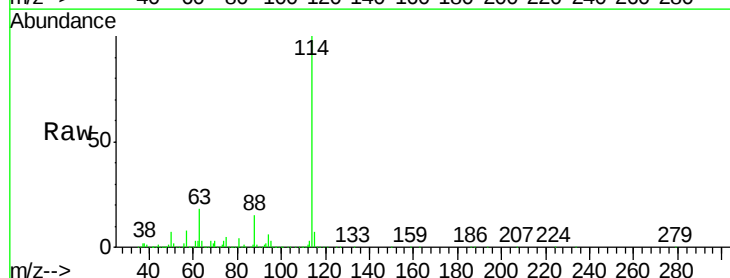
Tgt Ion: 114 Resp: 936374

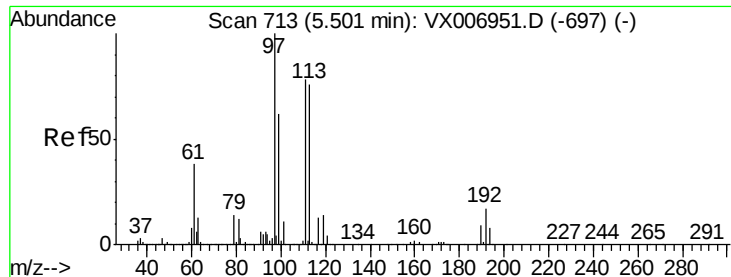
Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

88 14.7 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.321 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006984.D

Acq: 10 Jan 2019 12:41

Instrument :

MSVOA_X

ClientSampled :

FB-2

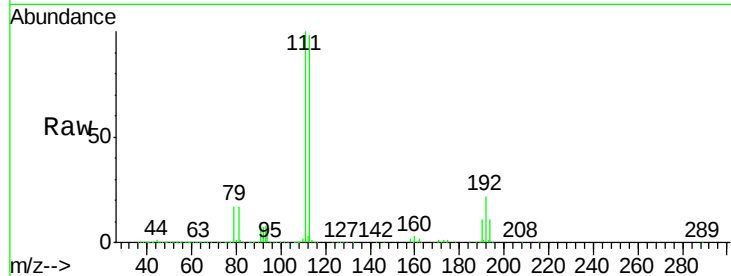
Tot Ion:113 Resp: 289756

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

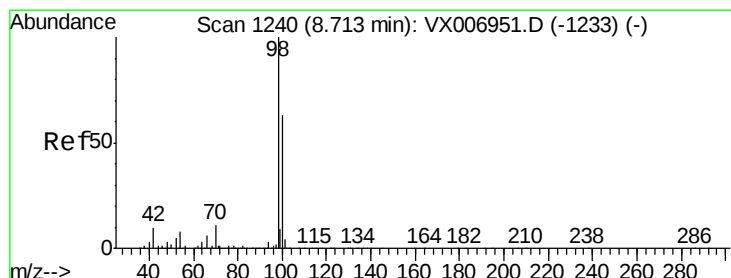
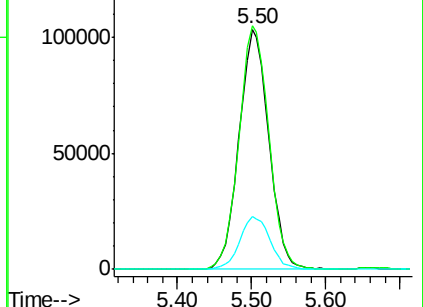
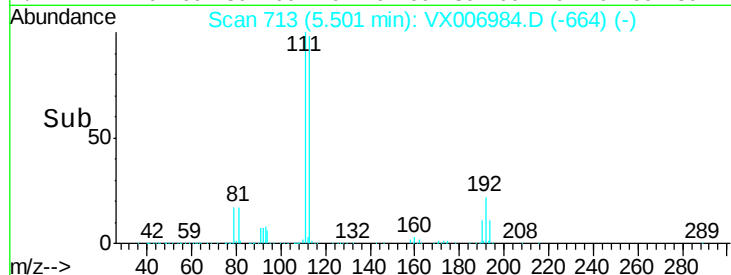
192 22.4 16.7 25.1



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: 51.114 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006984.D

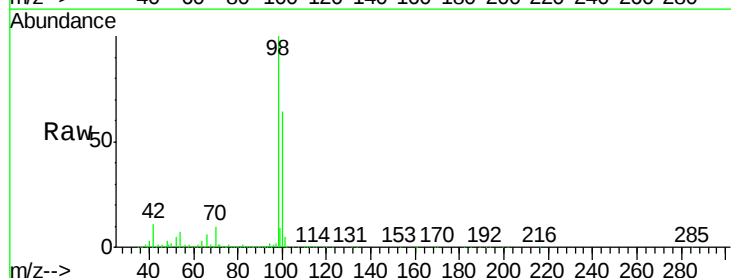
Acq: 10 Jan 2019 12:41

Tgt Ion: 98 Resp: 1121893

Ion Ratio Lower Upper

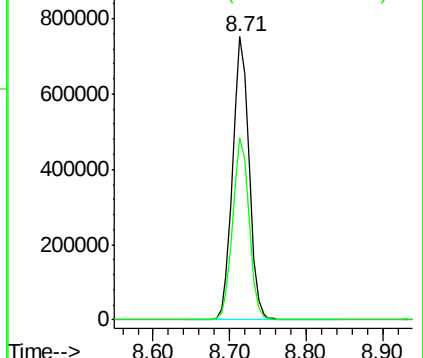
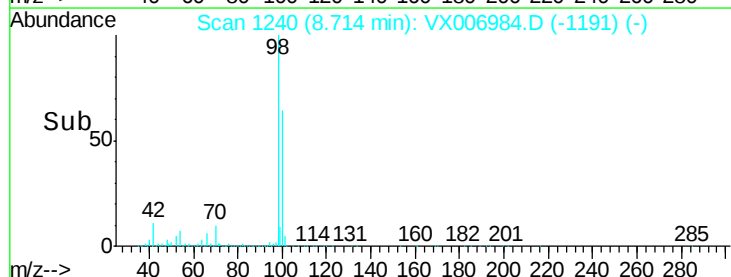
98 100

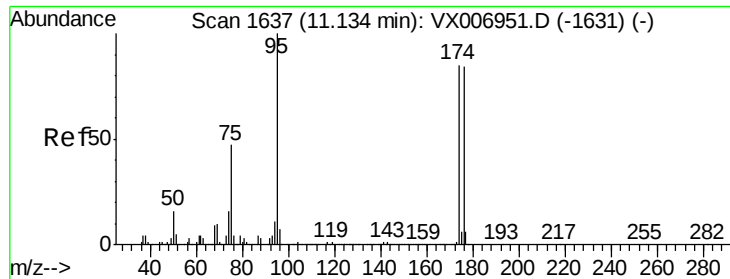
100 64.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

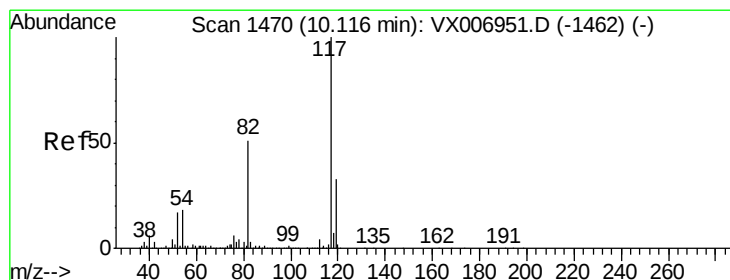
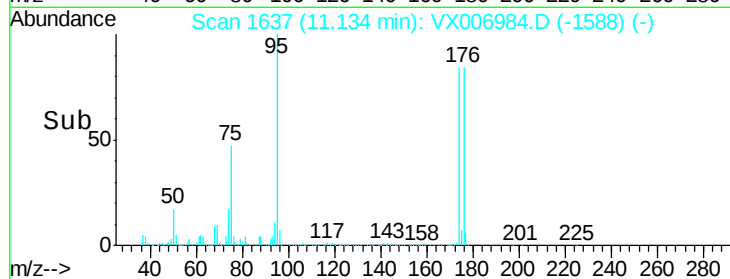
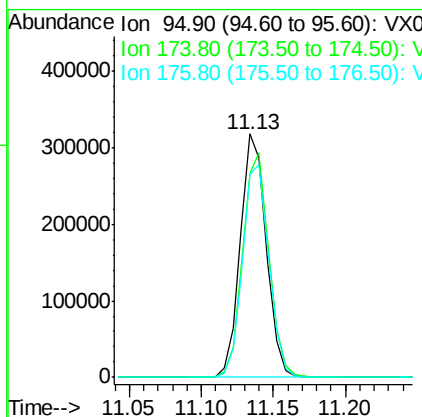
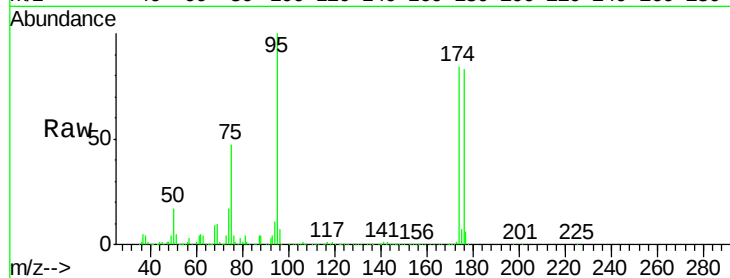




#62
4-Bromofluorobenzene
Concen: 51.782 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

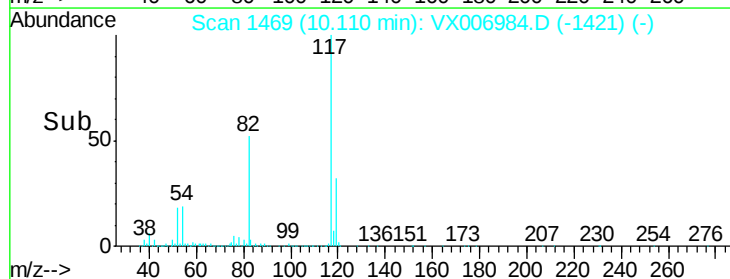
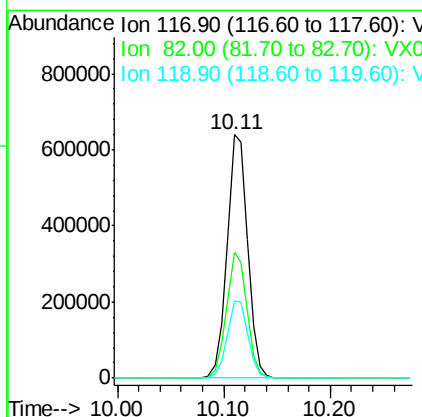
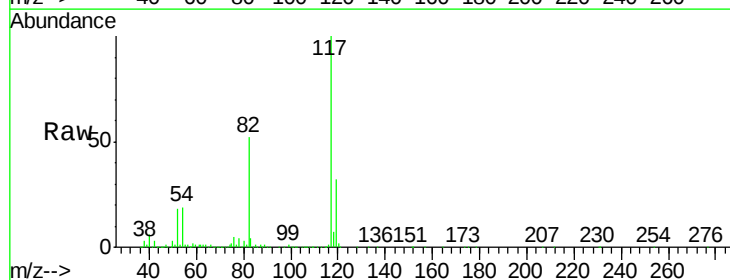
Instrument :
MSVOA_X
ClientSampleId :
FB-2

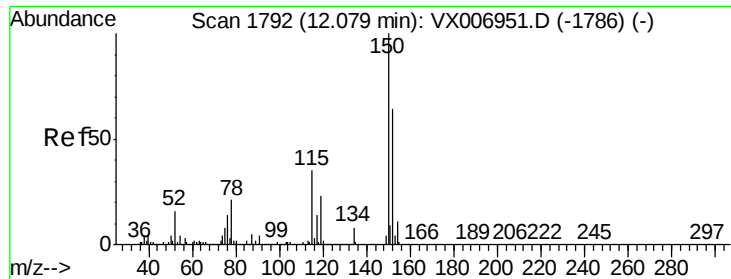
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	182.2
176	88.7	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.9	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: VX006984.D

Acq: 10 Jan 2019 12:41

Instrument :

MSVOA_X

ClientSampleId :

FB-2

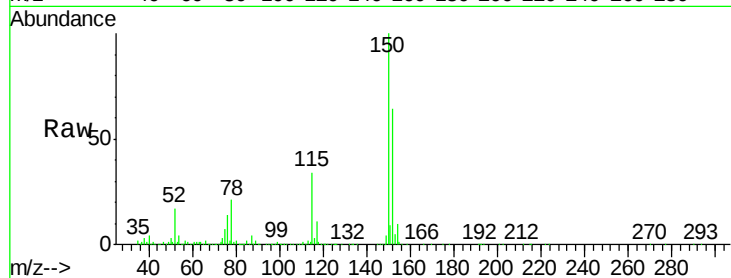
Tot Ion:152 Resp: 420242

Ion Ratio Lower Upper

152 100

115 55.0 39.1 117.2

150 156.4 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

