

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093019\
 Data File : VX012706.D
 Acq On : 30 Sep 2019 15:32
 Operator : JC/SP
 Sample : K5081-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118I-20190926

Quant Time: Oct 01 04:30:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

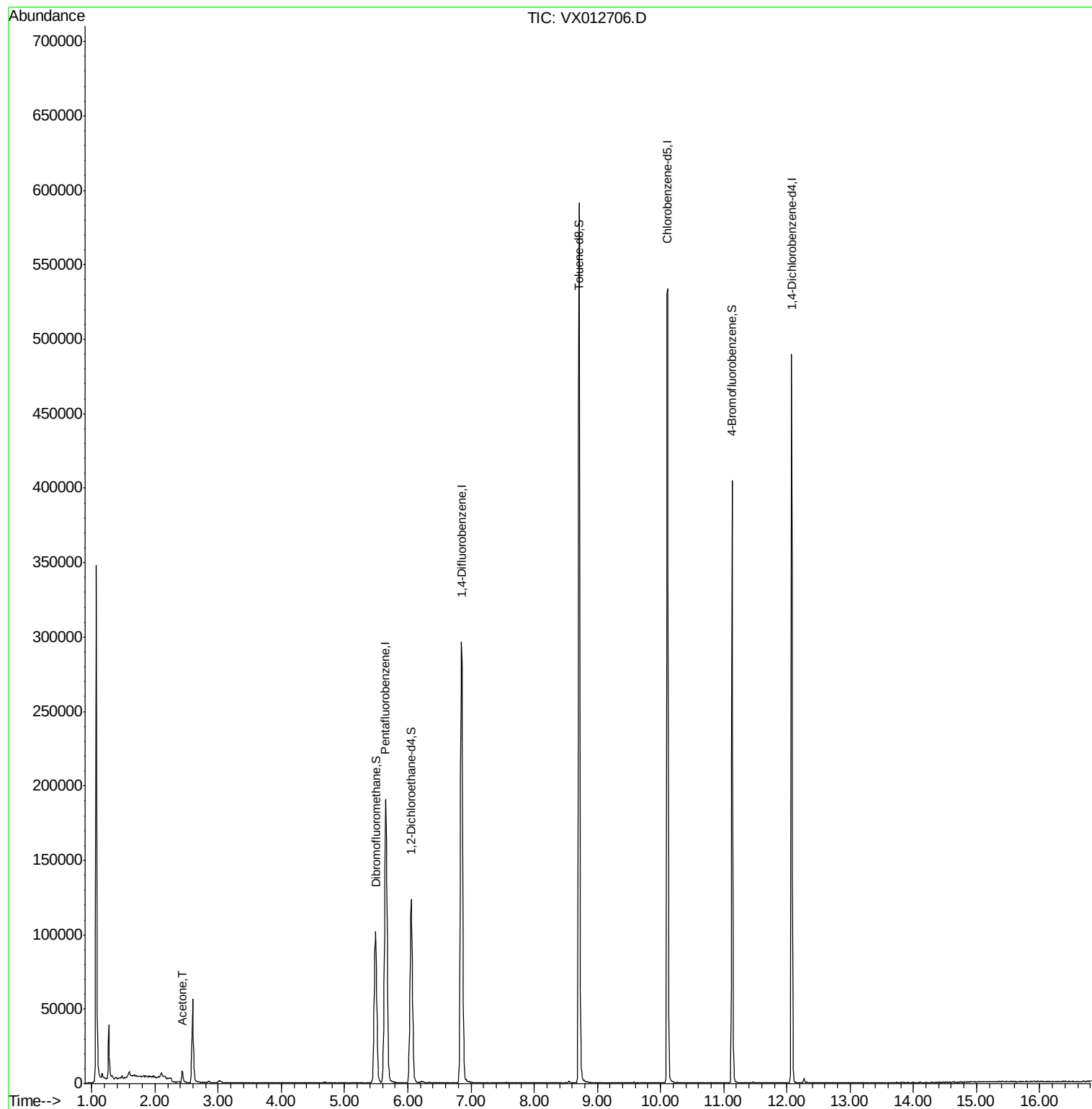
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	170726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118120	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
35) Dibromofluoromethane	5.49	113	87381	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
50) Toluene-d8	8.71	98	345659	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	11.14	95	119001	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.48%	
Target Compounds						
16) Acetone	2.43	43	8147	6.187	ug/l	Qvalue 99

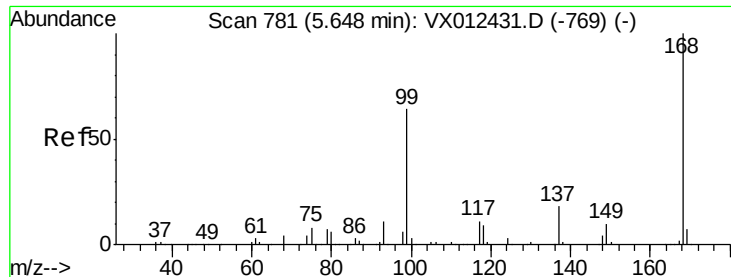
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012706.D

Acq: 30 Sep 2019 15:32

Instrument :

MSVOA_X

ClientSampleId :

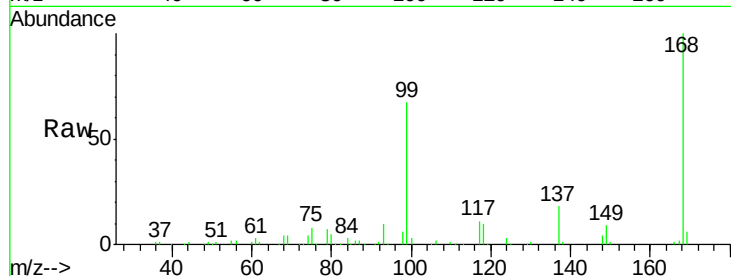
SA-PZ118I-20190926

Tot Ion:168 Resp: 170726

Ion Ratio Lower Upper

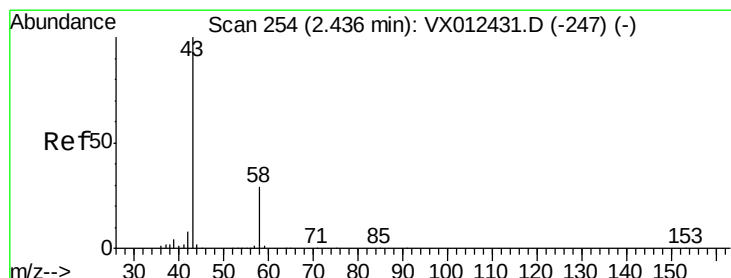
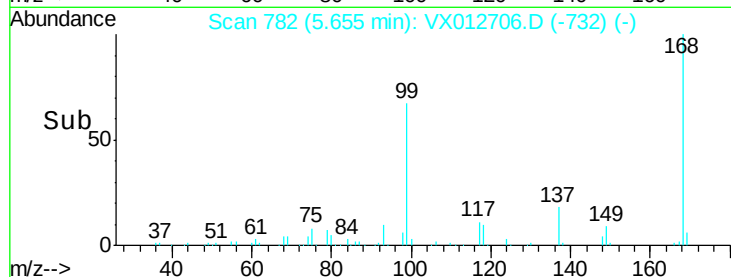
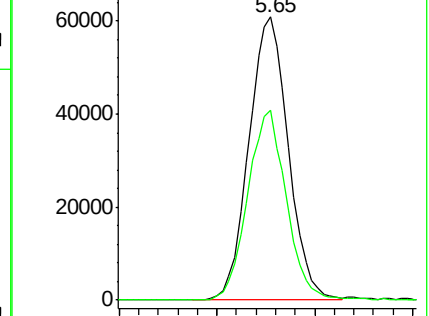
168 100

99 67.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.187 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012706.D

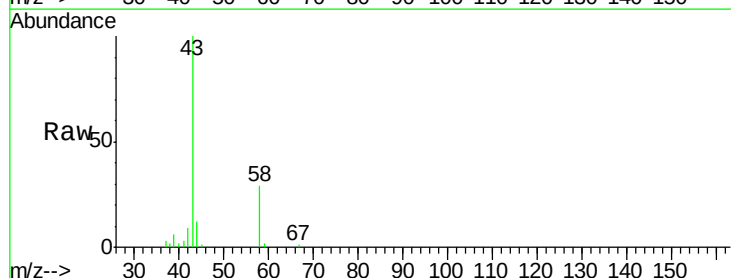
Acq: 30 Sep 2019 15:32

Tgt Ion: 43 Resp: 8147

Ion Ratio Lower Upper

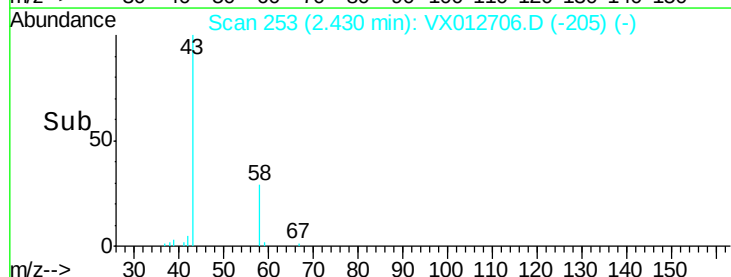
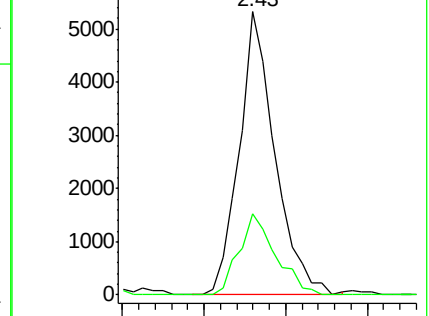
43 100

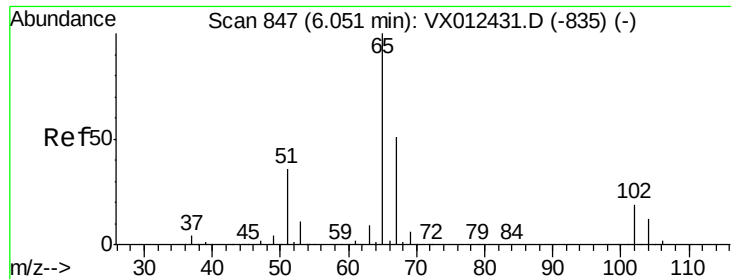
58 28.7 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

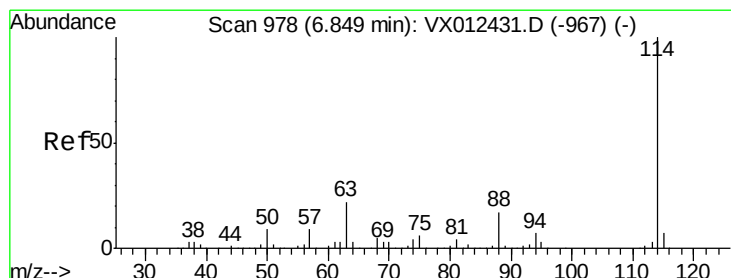
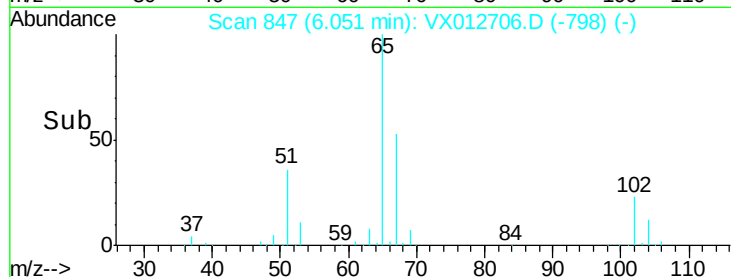
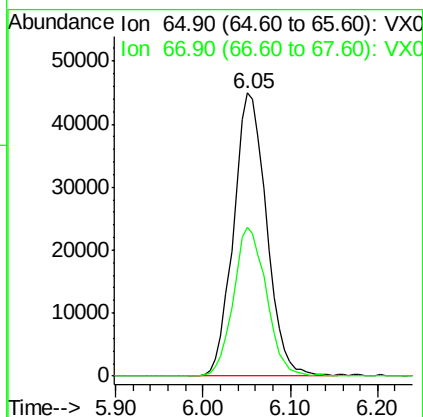
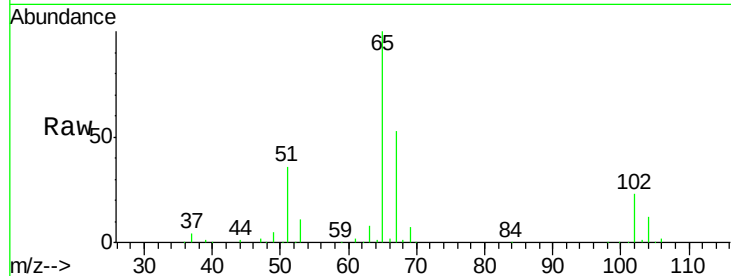




#33
 1,2-Dichloroethane-d4
 Concen: 47.512 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012706.D
 Acq: 30 Sep 2019 15:32

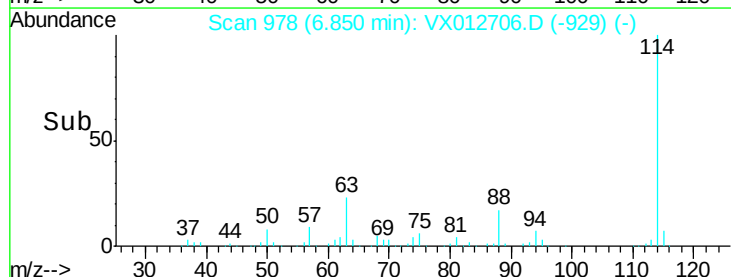
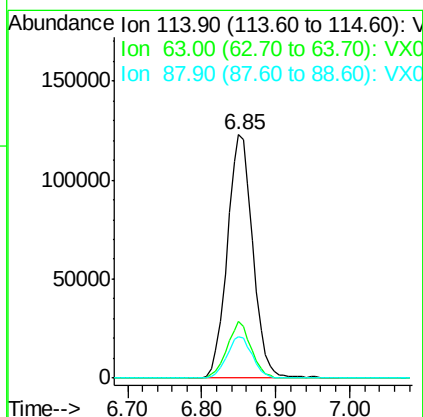
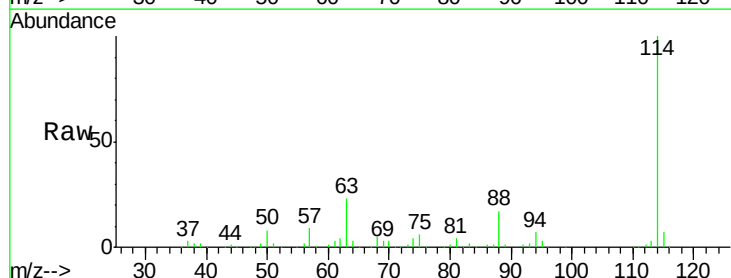
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118I-20190926

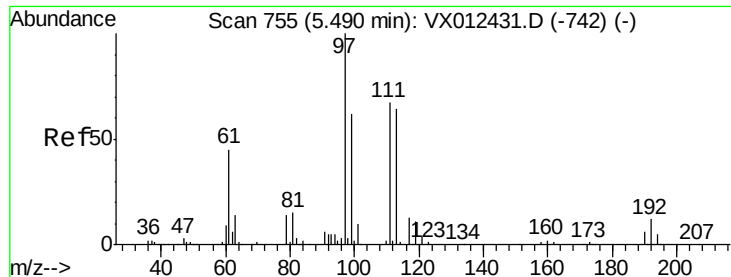
Tot Ion: 65 Resp: 118120
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012706.D
 Acq: 30 Sep 2019 15:32

Tgt Ion: 114 Resp: 294931
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 43.2
 88 17.2 0.0 33.2

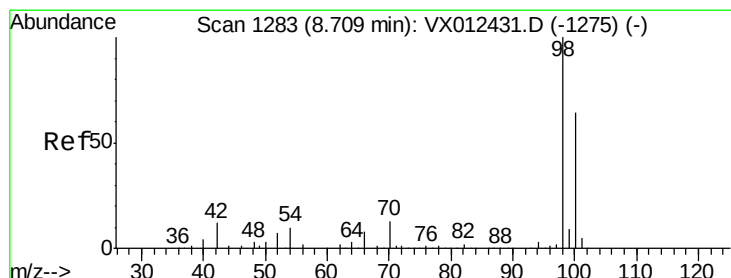
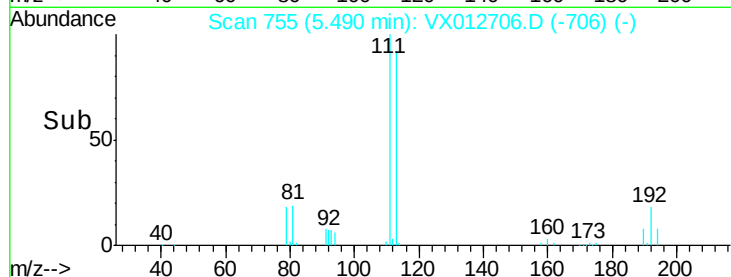
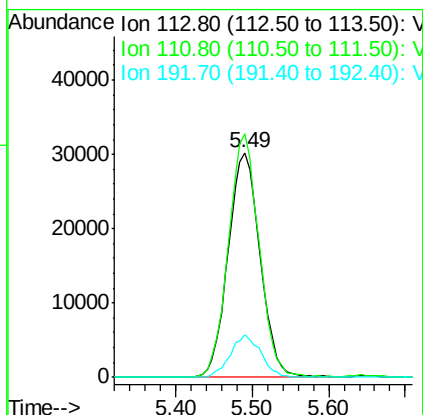
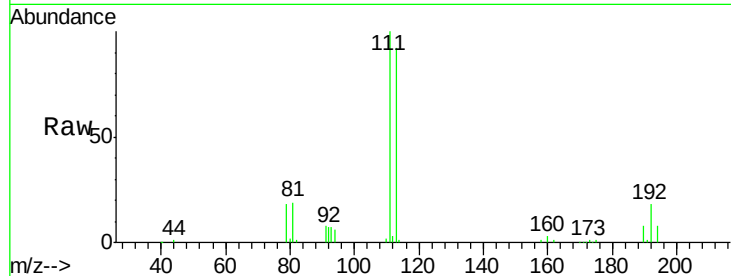




#35
 Dibromofluoromethane
 Concen: 49.749 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012706.D
 Acq: 30 Sep 2019 15:32

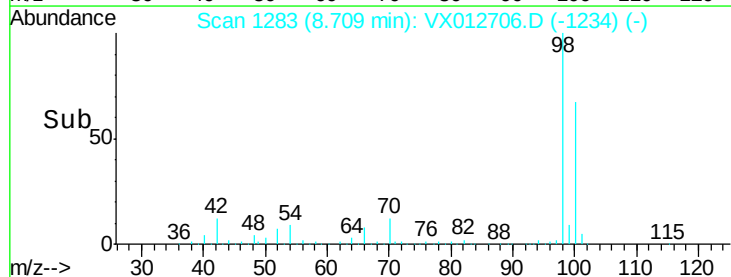
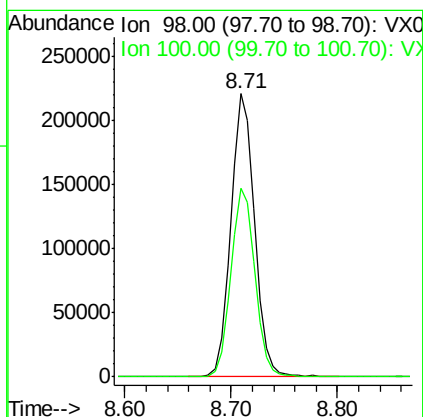
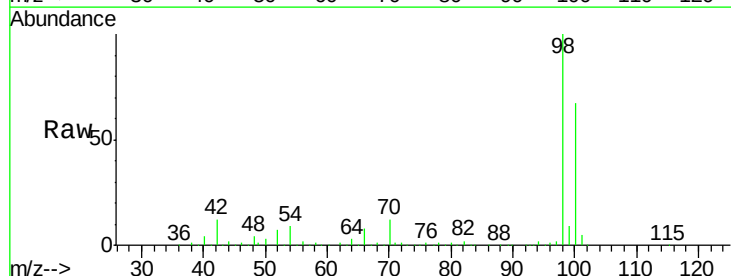
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118I-20190926

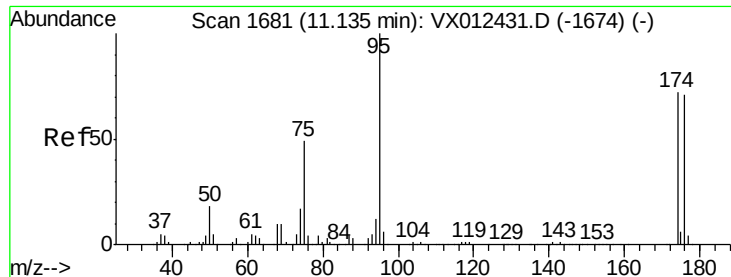
Tot Ion:113 Resp: 87381
 Ion Ratio Lower Upper
 113 100
 111 104.0 83.4 125.2
 192 18.0 14.4 21.6



#50
 Toluene-d8
 Concen: 51.101 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012706.D
 Acq: 30 Sep 2019 15:32

Tgt Ion: 98 Resp: 345659
 Ion Ratio Lower Upper
 98 100
 100 67.6 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.742 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012706.D

Acq: 30 Sep 2019 15:32

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ118I-20190926

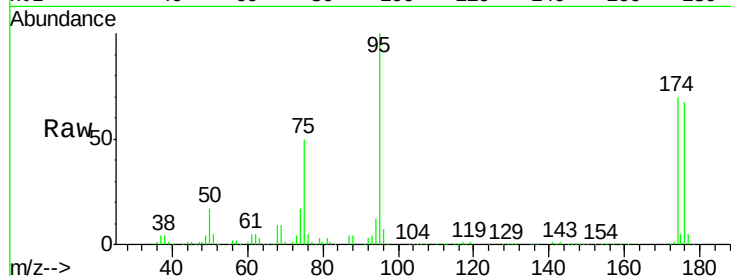
Tot Ion: 95 Resp: 119001

Ion Ratio Lower Upper

95 100

174 65.6 0.0 140.0

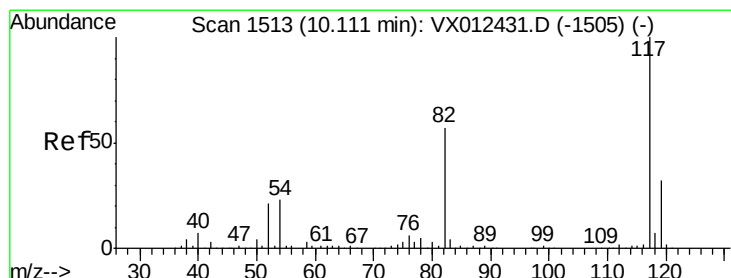
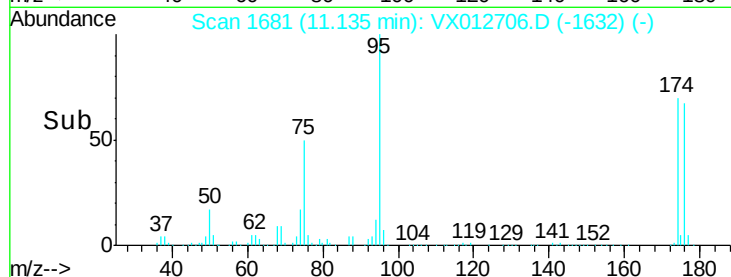
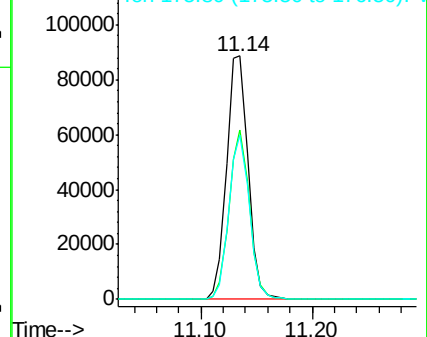
176 64.3 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012706.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012706.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012706.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012706.D

Acq: 30 Sep 2019 15:32

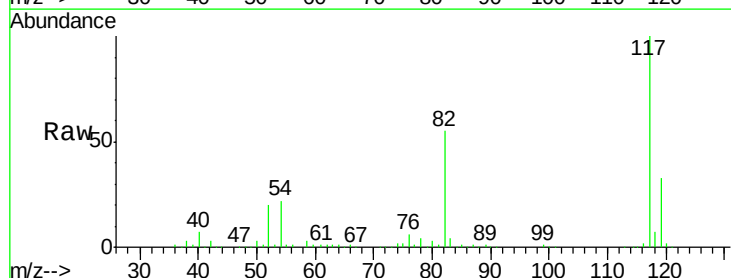
Tgt Ion: 117 Resp: 248421

Ion Ratio Lower Upper

117 100

82 55.5 45.9 68.9

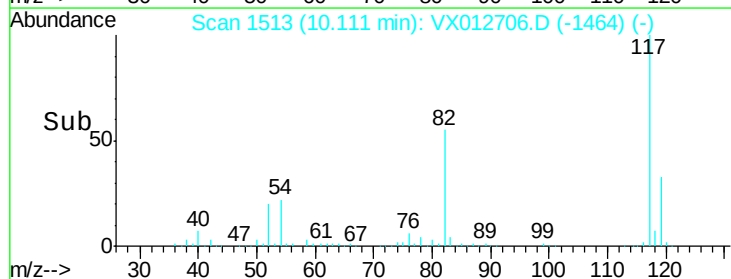
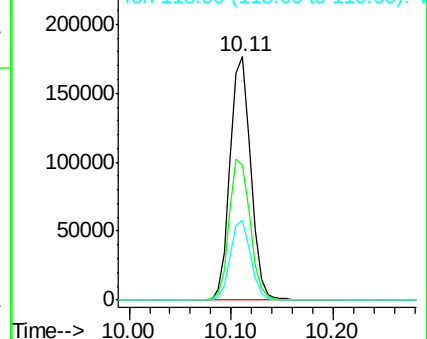
119 32.5 25.3 37.9

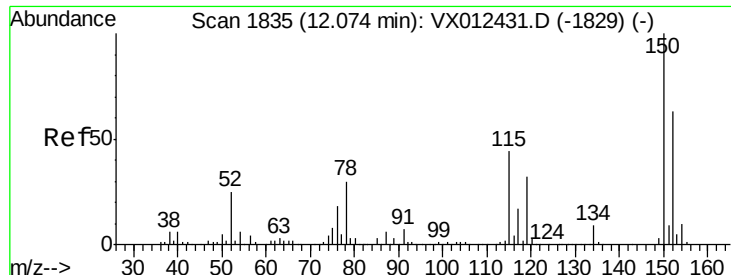


Abundance Ion 116.90 (116.60 to 117.60): VX012706.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012706.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012706.D (-1464) (-)

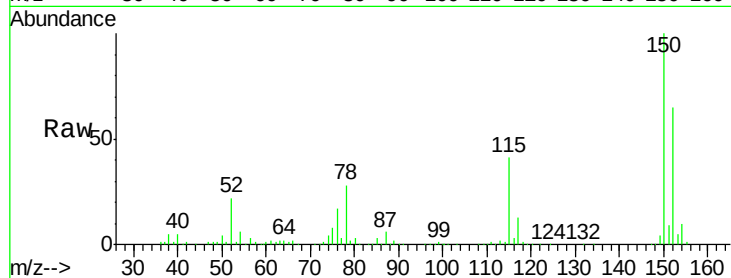




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012706.D
 Acq: 30 Sep 2019 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118I-20190926

Tot Ion:152 Resp: 93359
 Ion Ratio Lower Upper
 152 100
 115 64.6 44.1 132.3
 150 156.7 0.0 343.8



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

