

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093019\
 Data File : VX012707.D
 Acq On : 30 Sep 2019 15:56
 Operator : JC/SP
 Sample : K5081-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ123S-20190926

Quant Time: Oct 01 04:32:44 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

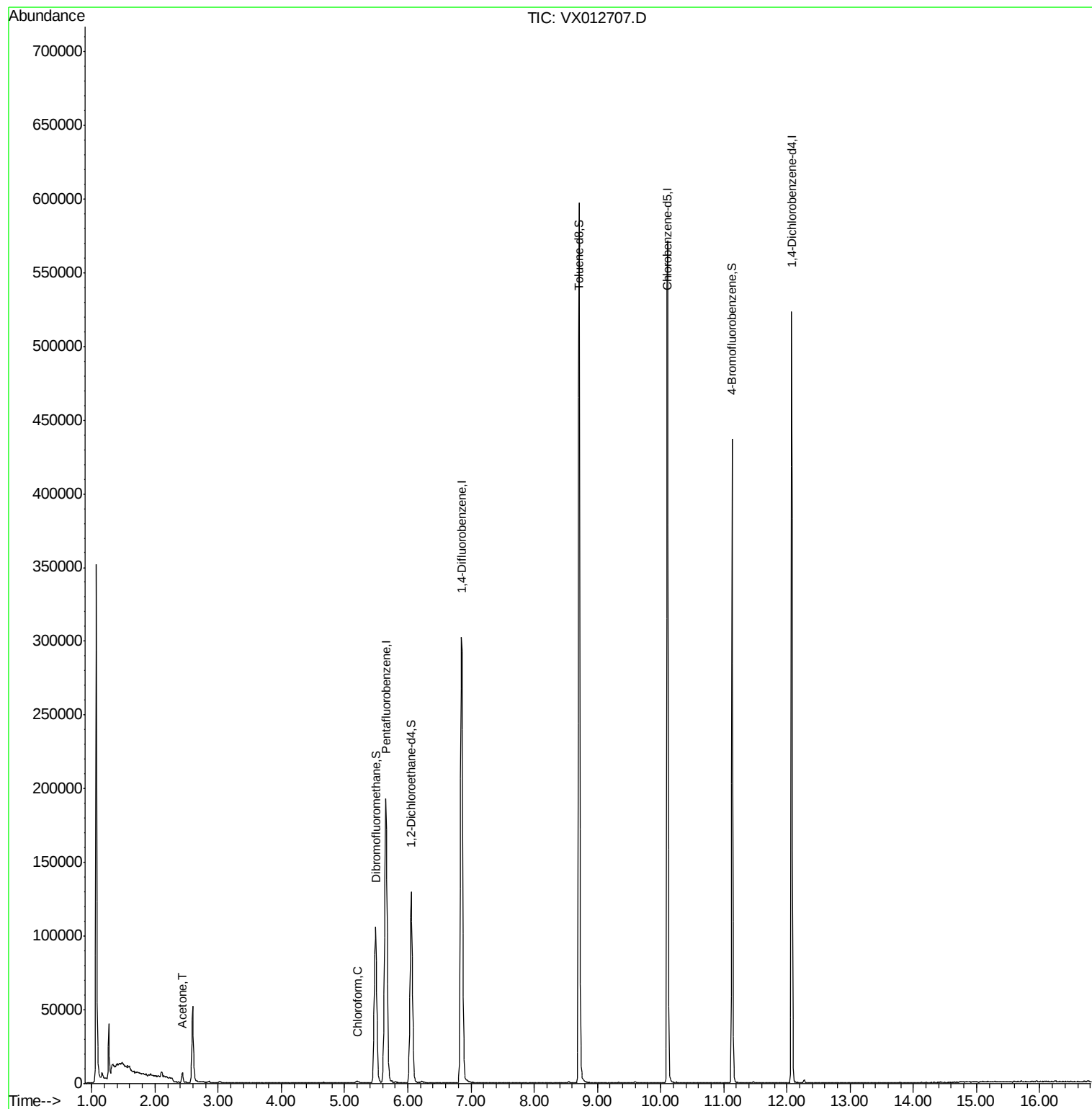
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	171545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	304665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123394	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
35) Dibromofluoromethane	5.49	113	90802	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	8.71	98	355361	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.14	95	123953	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
Target Compounds						
16) Acetone	2.43	43	6822	5.156	ug/l #	84
30) Chloroform	5.20	83	1779	0.452	ug/l	96

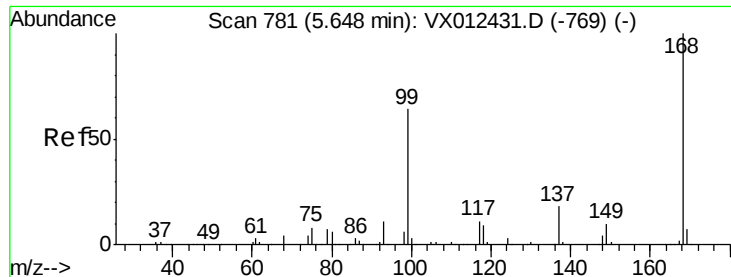
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012707.D

Acq: 30 Sep 2019 15:56

Instrument :

MSVOA_X

ClientSampleId :

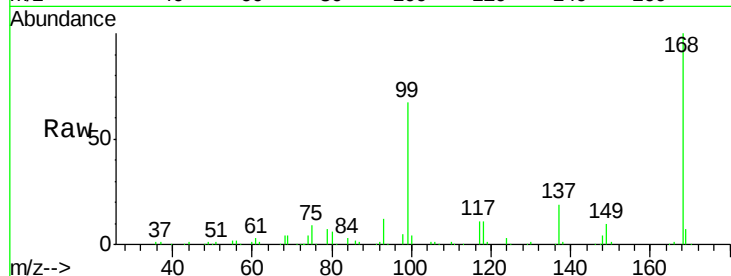
SA-PZ123S-20190926

Tot Ion:168 Resp: 171545

Ion Ratio Lower Upper

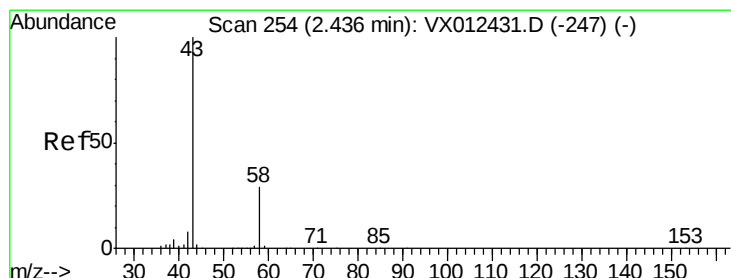
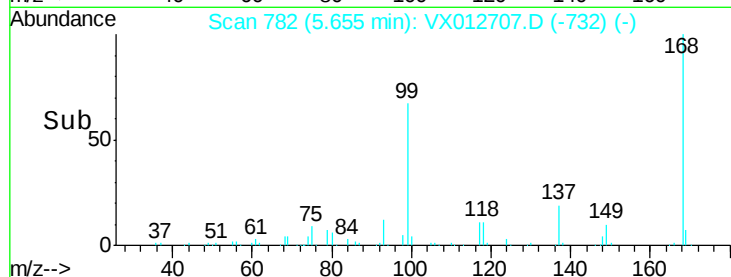
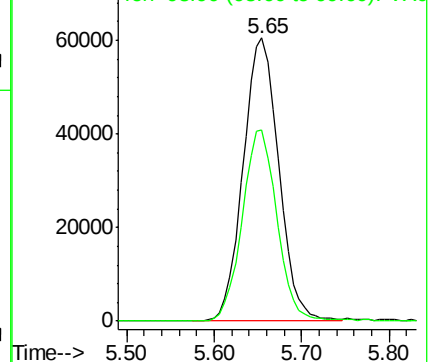
168 100

99 67.5 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: 5.156 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012707.D

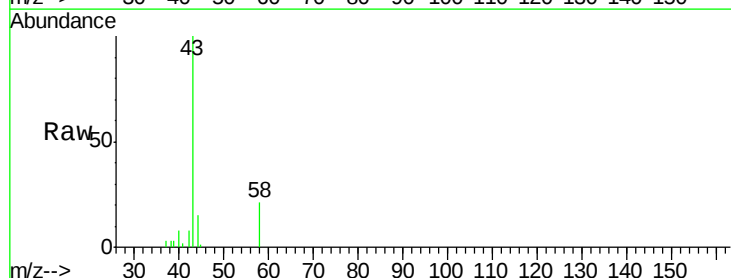
Acq: 30 Sep 2019 15:56

Tgt Ion: 43 Resp: 6822

Ion Ratio Lower Upper

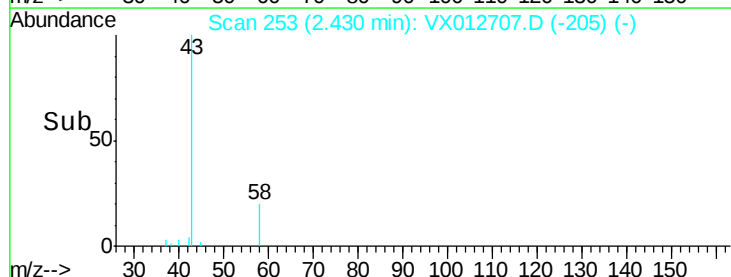
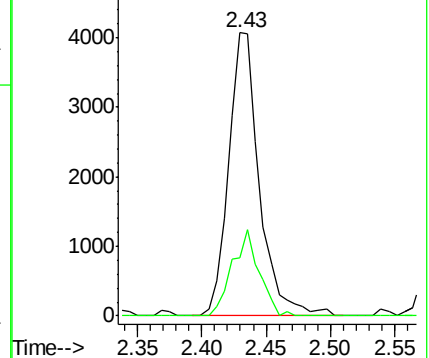
43 100

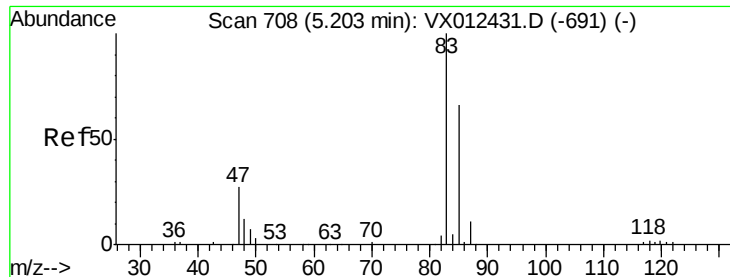
58 20.7 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

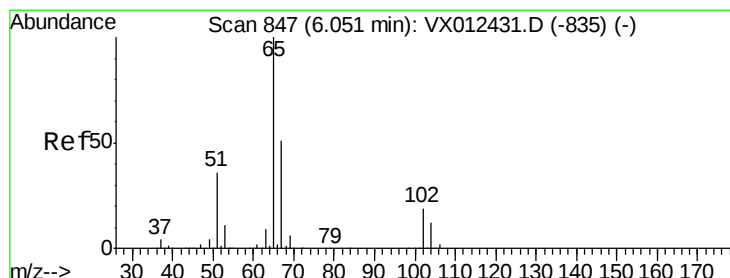
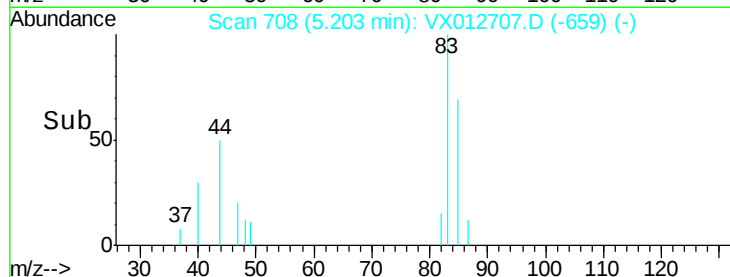
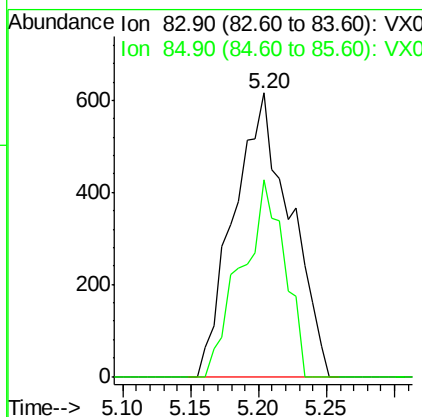
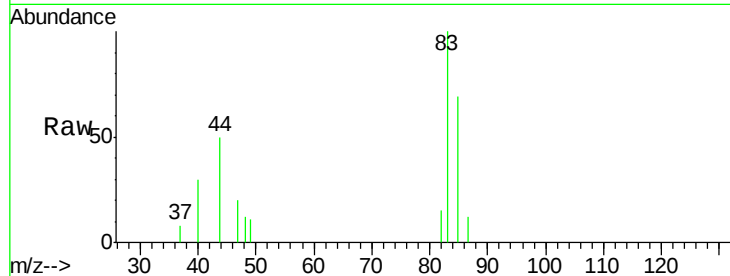




#30
 Chloroform
 Concen: 0.452 ug/l
 RT: 5.20 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: VX012707.D
 Acq: 30 Sep 2019 15:56

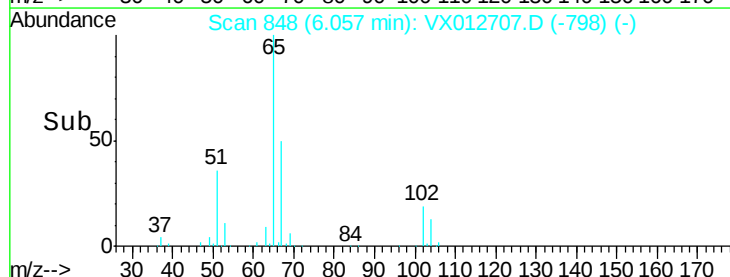
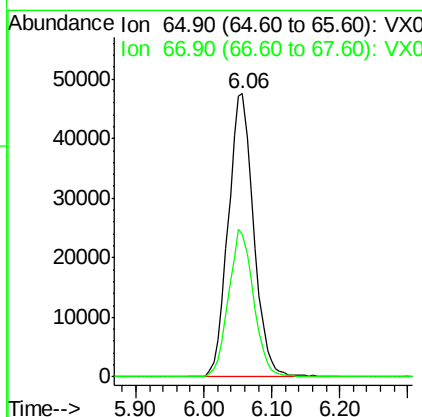
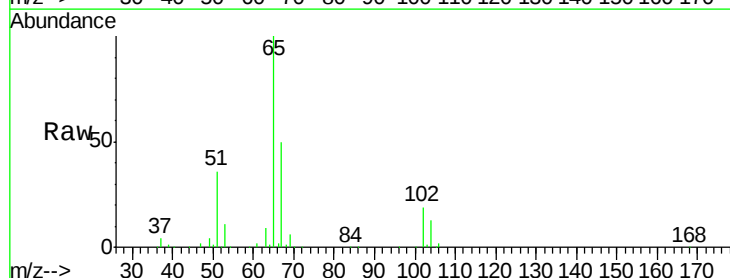
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ123S-20190926

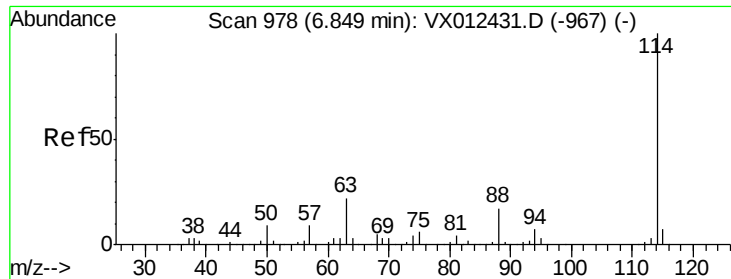
Tot Ion: 83 Resp: 1779
 Ion Ratio Lower Upper
 83 100
 85 69.5 53.0 79.4



#33
 1,2-Dichloroethane-d4
 Concen: 49.397 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012707.D
 Acq: 30 Sep 2019 15:56

Tgt Ion: 65 Resp: 123394
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.2

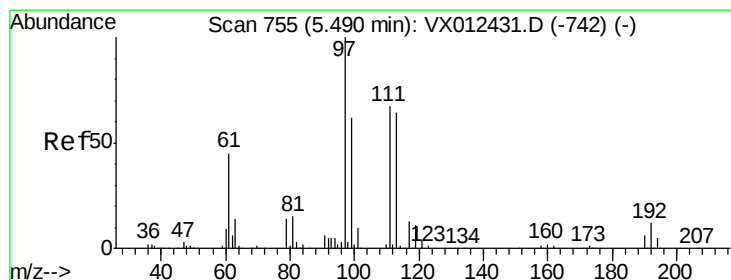
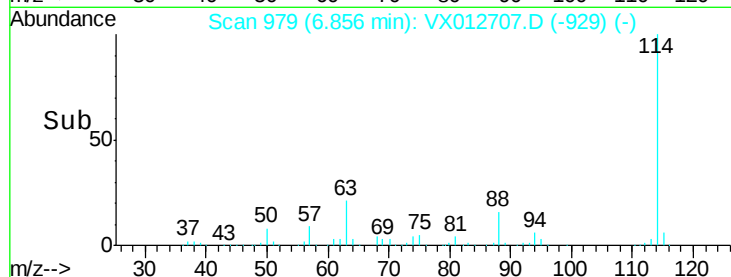
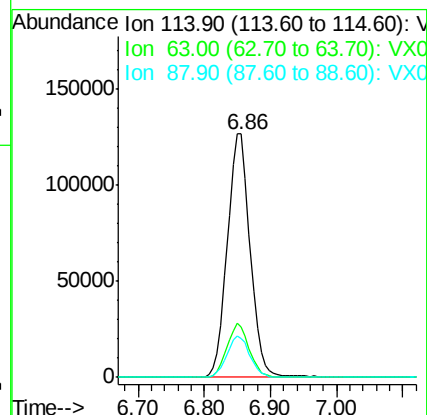
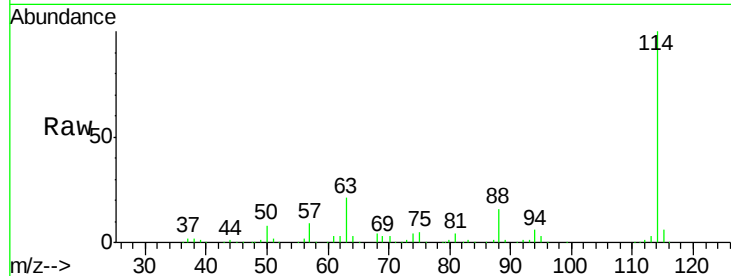




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012707.D
 Acq: 30 Sep 2019 15:56

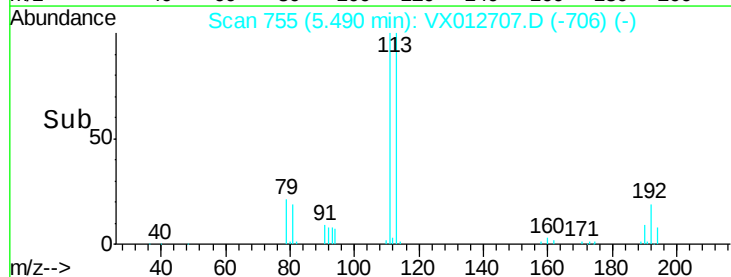
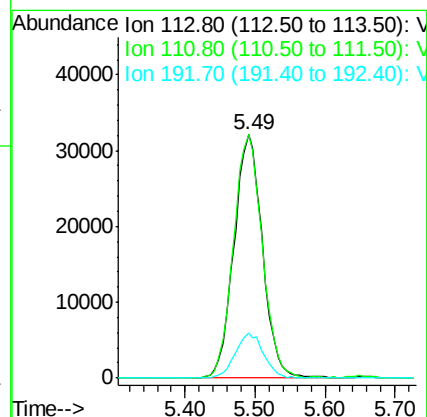
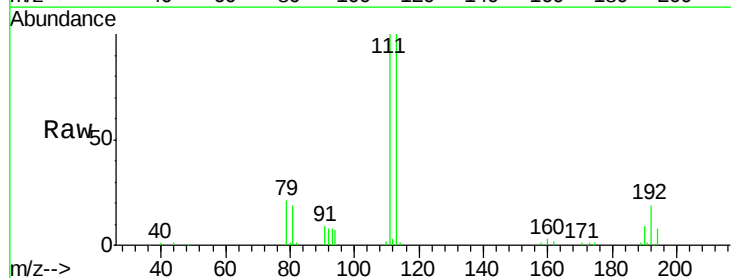
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ123S-20190926

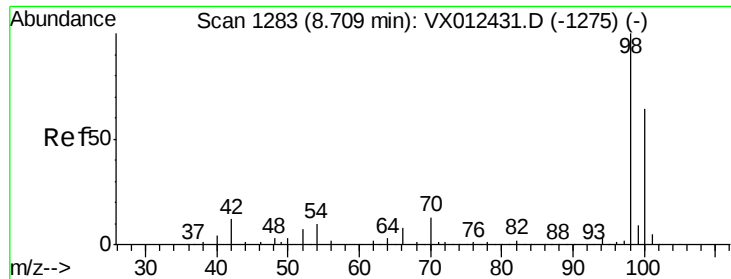
Tot Ion:114 Resp: 304665
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.2
 88 16.1 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.045 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012707.D
 Acq: 30 Sep 2019 15:56

Tgt Ion:113 Resp: 90802
 Ion Ratio Lower Upper
 113 100
 111 100.9 83.4 125.2
 192 18.2 14.4 21.6

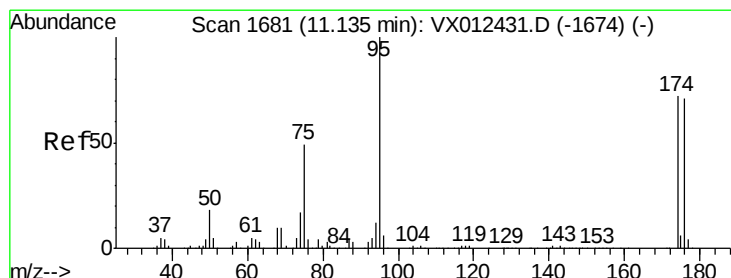
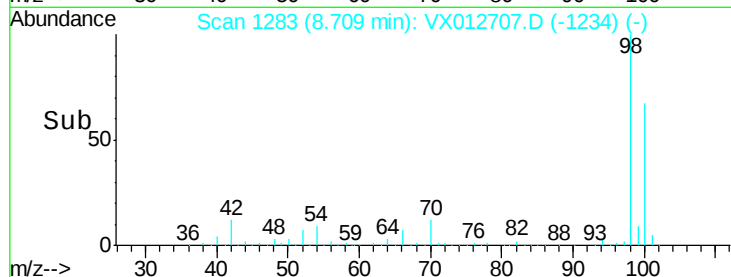
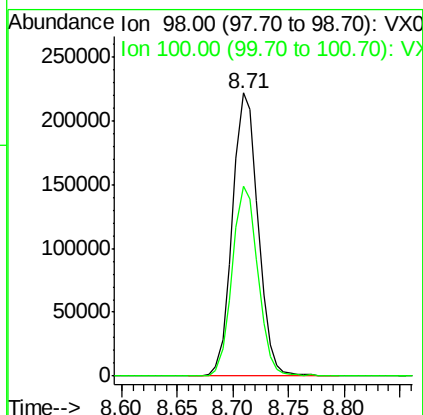
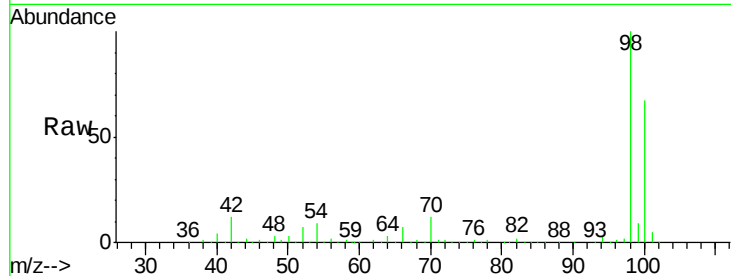




#50
Toluene-d8
Concen: 50.857 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012707.D
Acq: 30 Sep 2019 15:56

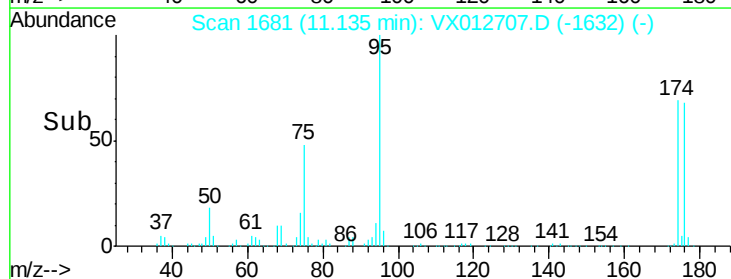
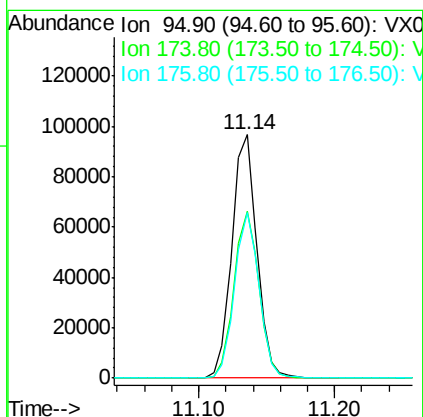
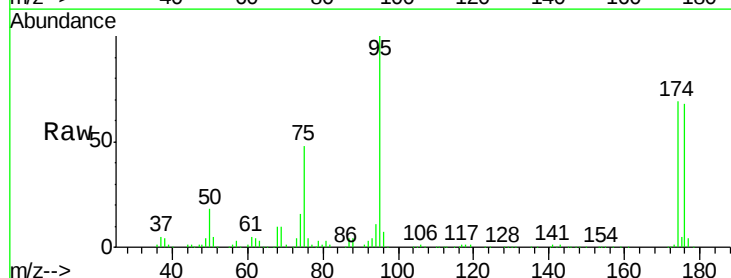
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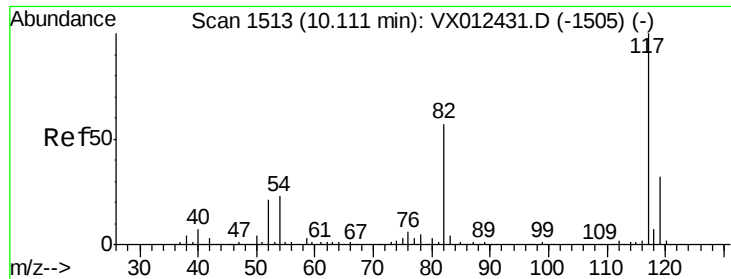
Tot Ion: 98 Resp: 355361
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.115 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012707.D
Acq: 30 Sep 2019 15:56

Tgt Ion: 95 Resp: 123953
Ion Ratio Lower Upper
95 100
174 68.4 0.0 140.0
176 66.4 0.0 135.4

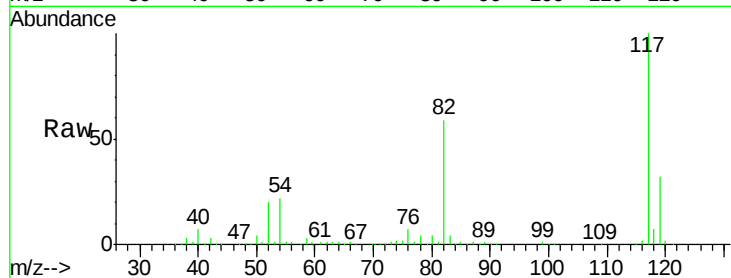




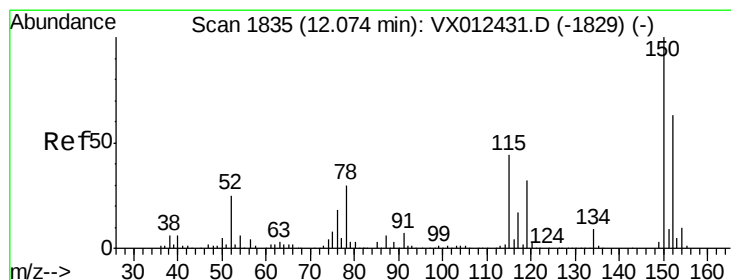
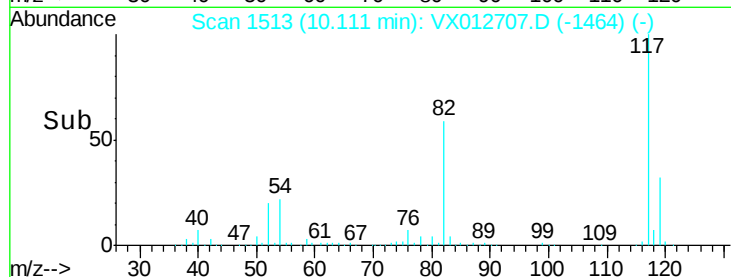
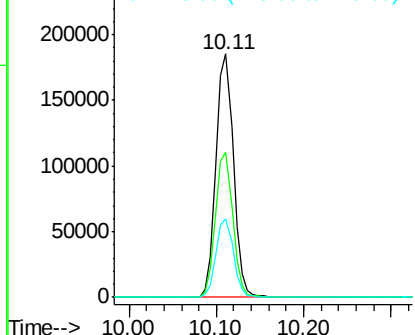
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012707.D
Acq: 30 Sep 2019 15:56

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123S-20190926

Tot Ion:117 Resp: 257279
Ion Ratio Lower Upper
117 100
82 59.3 45.9 68.9
119 32.1 25.3 37.9

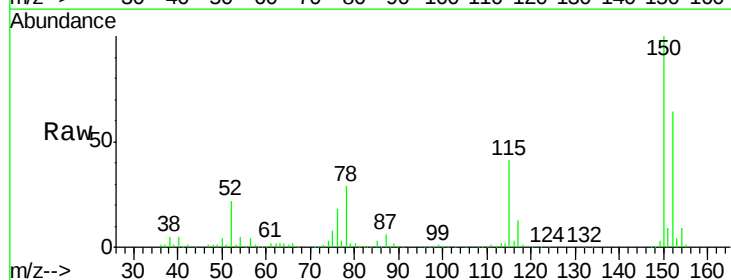


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012707.D
Acq: 30 Sep 2019 15:56

Tgt Ion:152 Resp: 99392
Ion Ratio Lower Upper
152 100
115 66.0 44.1 132.3
150 158.8 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

