

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093019\
 Data File : VX012712.D
 Acq On : 30 Sep 2019 17:53
 Operator : JC/SP
 Sample : K5081-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ125-20190926

Quant Time: Oct 01 04:41:43 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

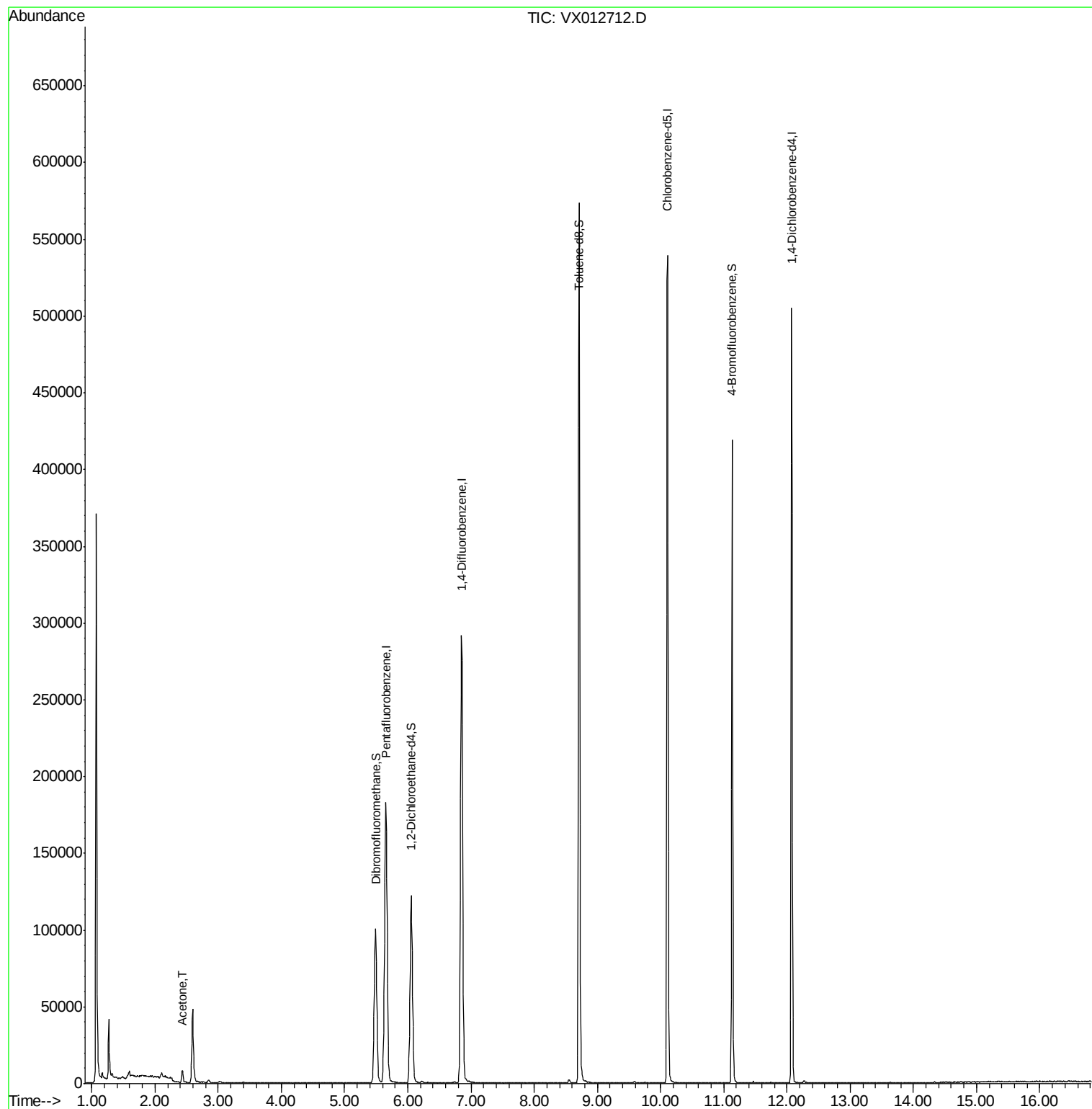
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	289198	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117631	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
35) Dibromofluoromethane	5.49	113	87035	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
50) Toluene-d8	8.71	98	335671	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	11.13	95	117512	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
Target Compounds						
16) Acetone	2.43	43	8487	6.718	ug/l	Qvalue 95

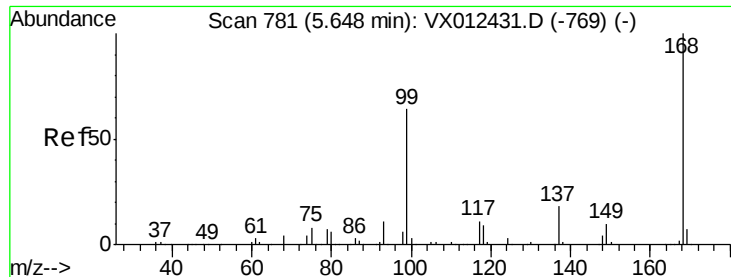
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012712.D

Acq: 30 Sep 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

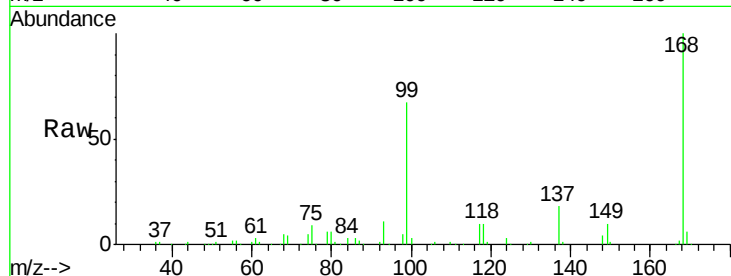
SA-PZ125-20190926

Tot Ion:168 Resp: 163798

Ion Ratio Lower Upper

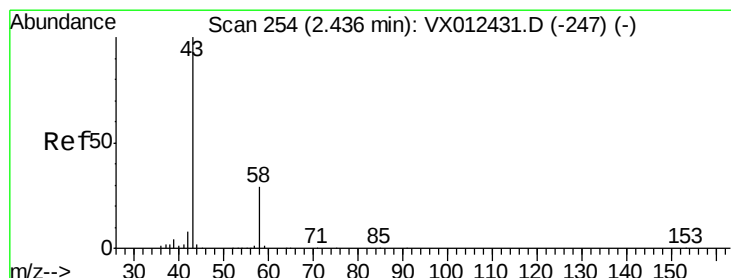
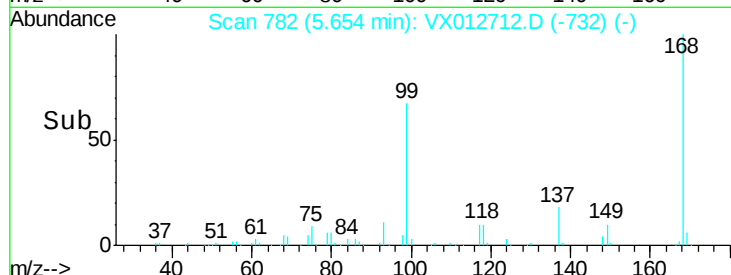
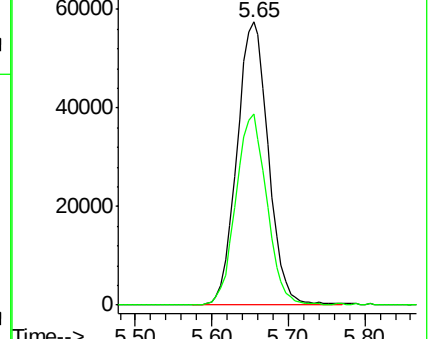
168 100

99 67.4 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: 6.718 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012712.D

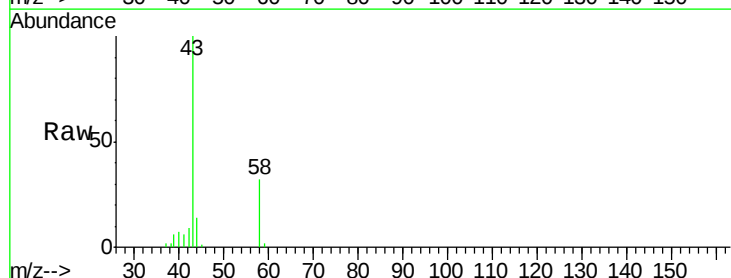
Acq: 30 Sep 2019 17:53

Tgt Ion: 43 Resp: 8487

Ion Ratio Lower Upper

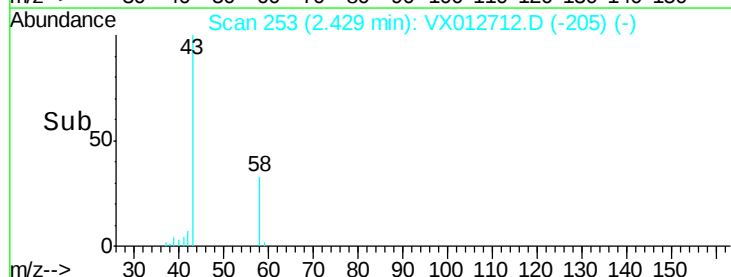
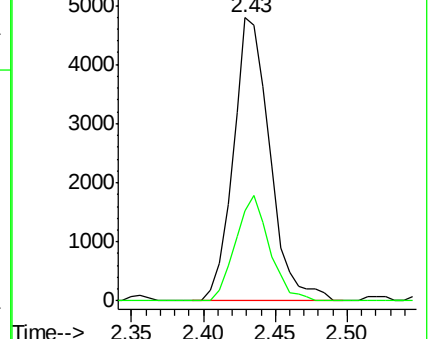
43 100

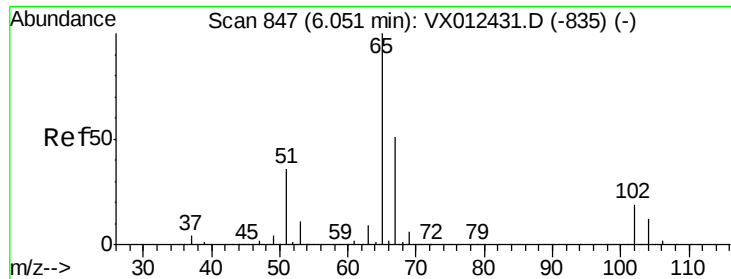
58 31.9 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

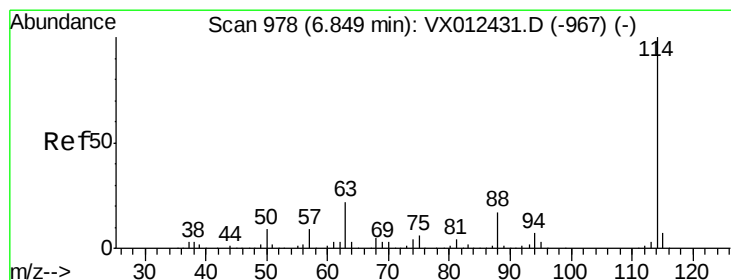
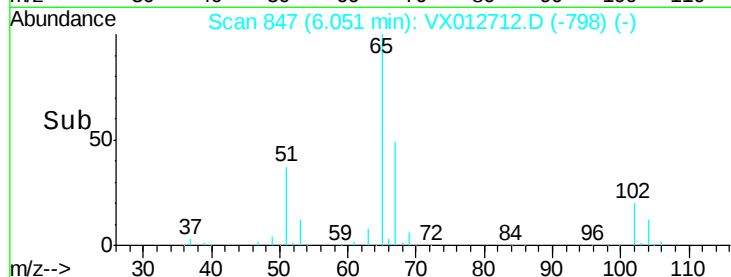
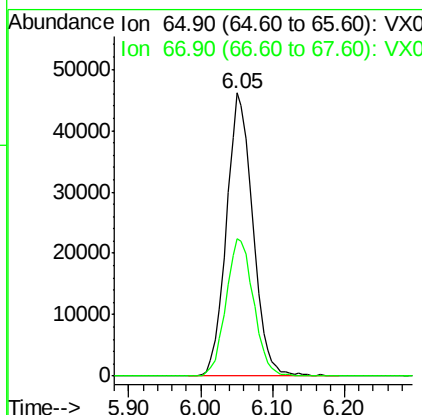
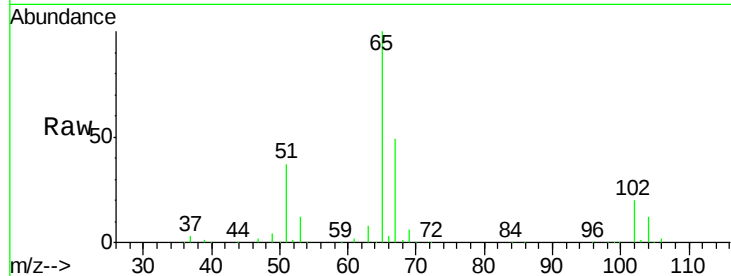




#33
 1,2-Dichloroethane-d4
 Concen: 49.317 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012712.D
 Acq: 30 Sep 2019 17:53

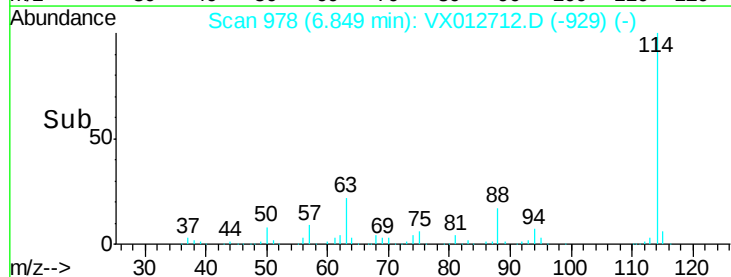
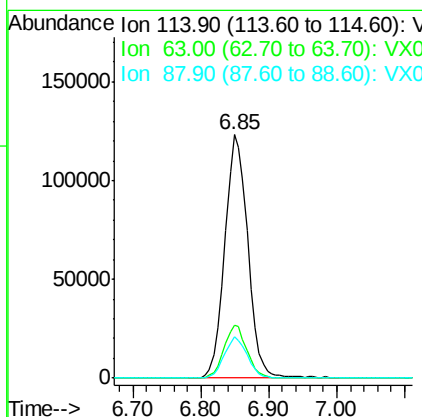
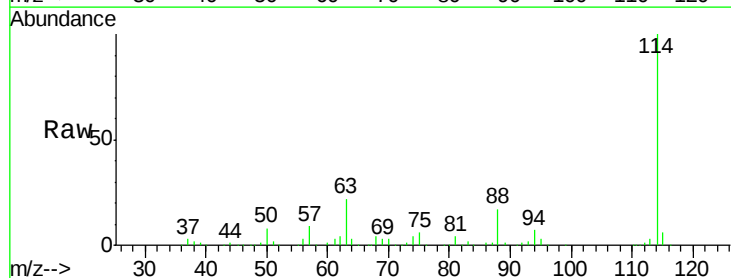
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ125-20190926

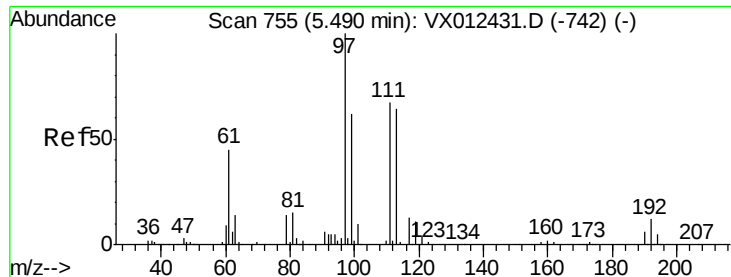
Tot Ion: 65 Resp: 117631
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012712.D
 Acq: 30 Sep 2019 17:53

Tgt Ion: 114 Resp: 289198
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.2
 88 16.9 0.0 33.2

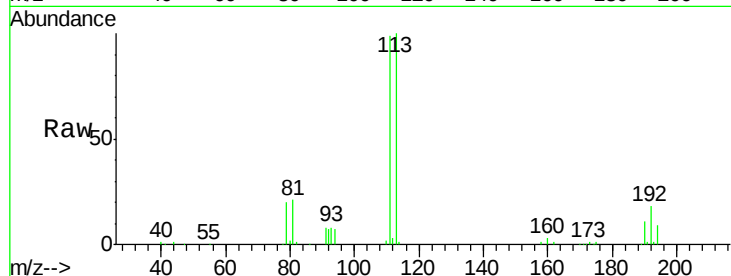




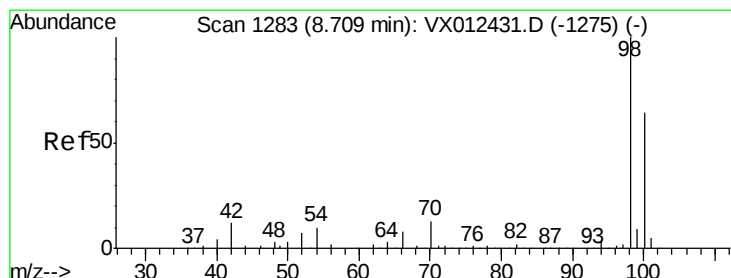
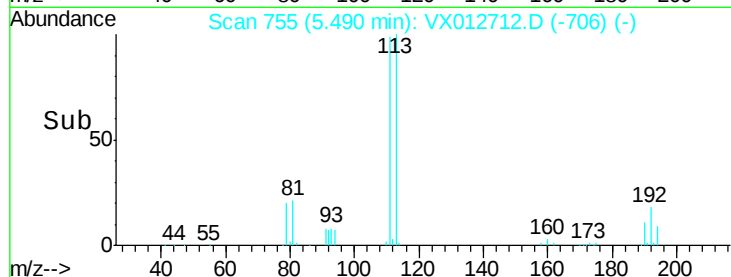
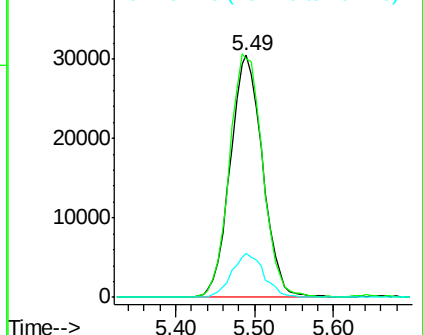
#35
 Dibromofluoromethane
 Concen: 50.534 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012712.D
 Acq: 30 Sep 2019 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ125-20190926

Tot Ion:113 Resp: 87035
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.4 125.2
 192 18.0 14.4 21.6

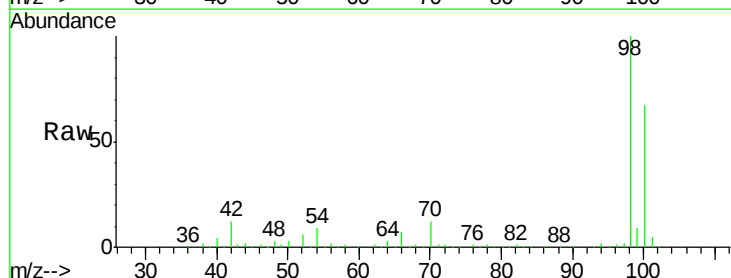


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

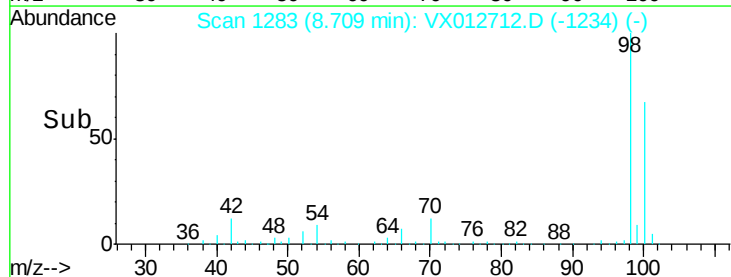
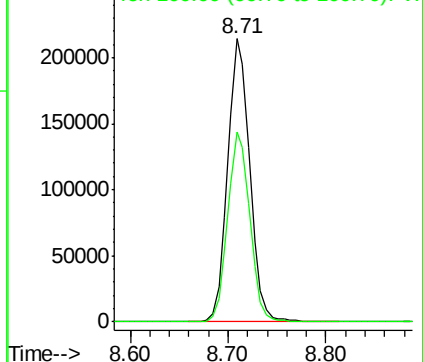


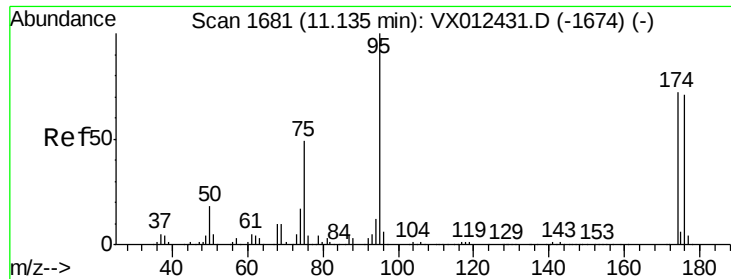
#50
 Toluene-d8
 Concen: 50.609 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012712.D
 Acq: 30 Sep 2019 17:53

Tgt Ion: 98 Resp: 335671
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.058 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012712.D

Acq: 30 Sep 2019 17:53

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ125-20190926

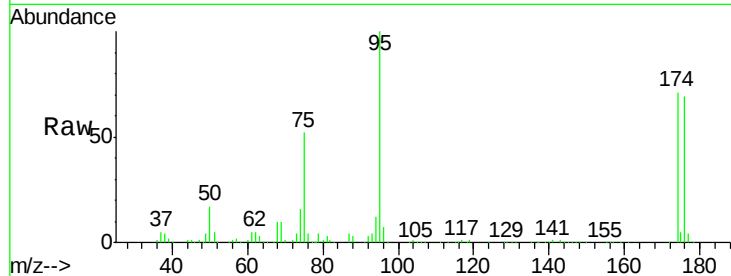
Tot Ion: 95 Resp: 117512

Ion Ratio Lower Upper

95 100

174 68.1 0.0 140.0

176 65.3 0.0 135.4

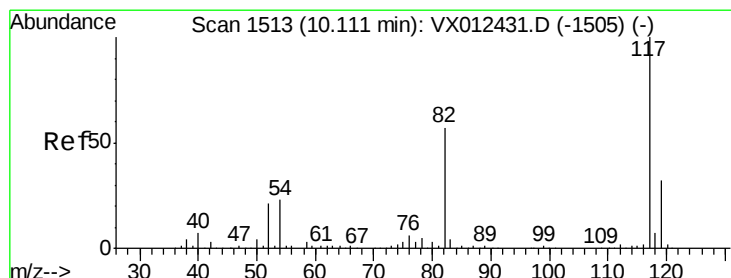
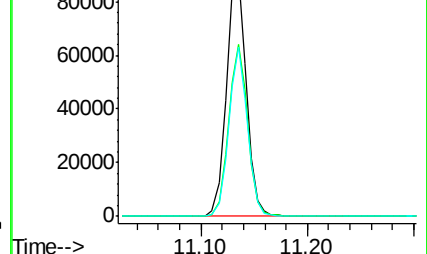
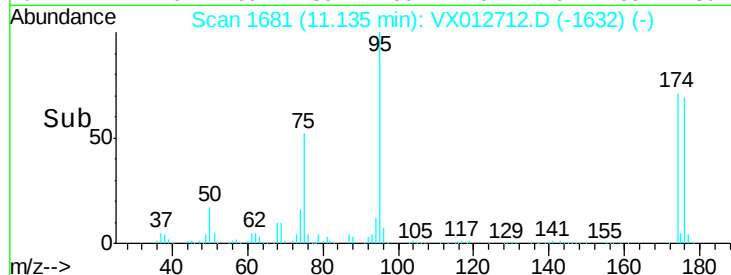


Abundance Ion 94.90 (94.60 to 95.60): VX012712.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012712.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012712.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012712.D

Acq: 30 Sep 2019 17:53

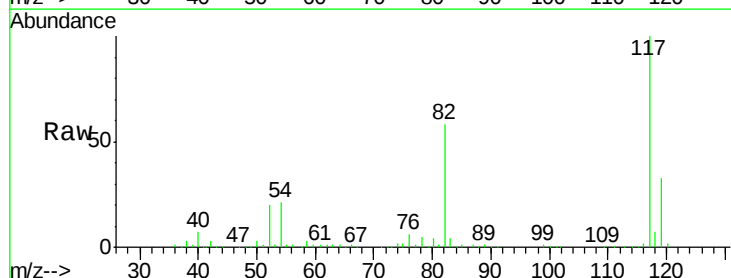
Tgt Ion: 117 Resp: 246404

Ion Ratio Lower Upper

117 100

82 58.2 45.9 68.9

119 32.7 25.3 37.9

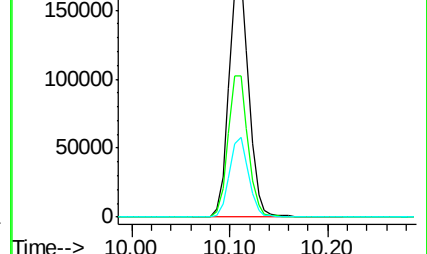
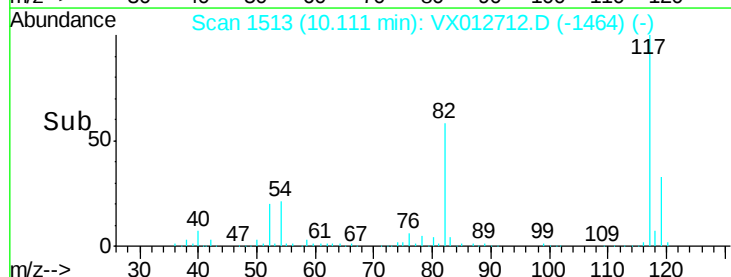


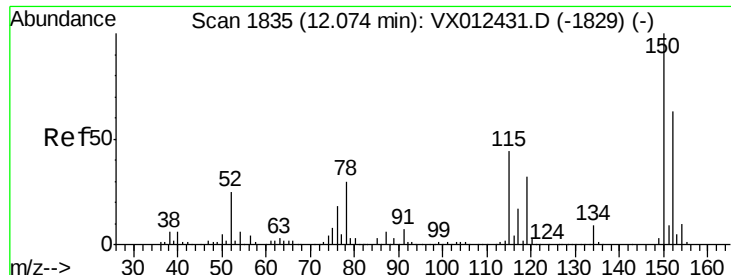
Abundance Ion 116.90 (116.60 to 117.60): VX012712.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012712.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012712.D (-1464) (-)

Time-->

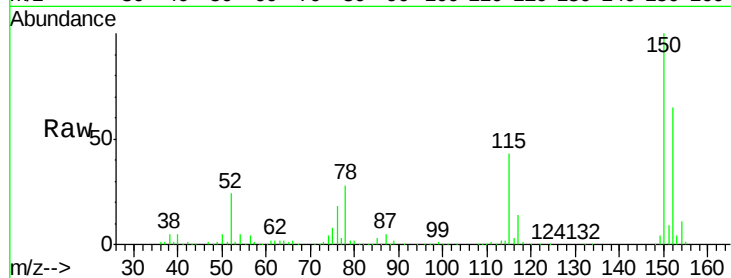




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012712.D
 Acq: 30 Sep 2019 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ125-20190926

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.3	44.1	132.3
150	157.0	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

