

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\
 Data File : VX013058.D
 Acq On : 14 Oct 2019 17:39
 Operator : JC/SP
 Sample : K5313-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JPZ1780

Quant Time: Oct 15 05:55:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

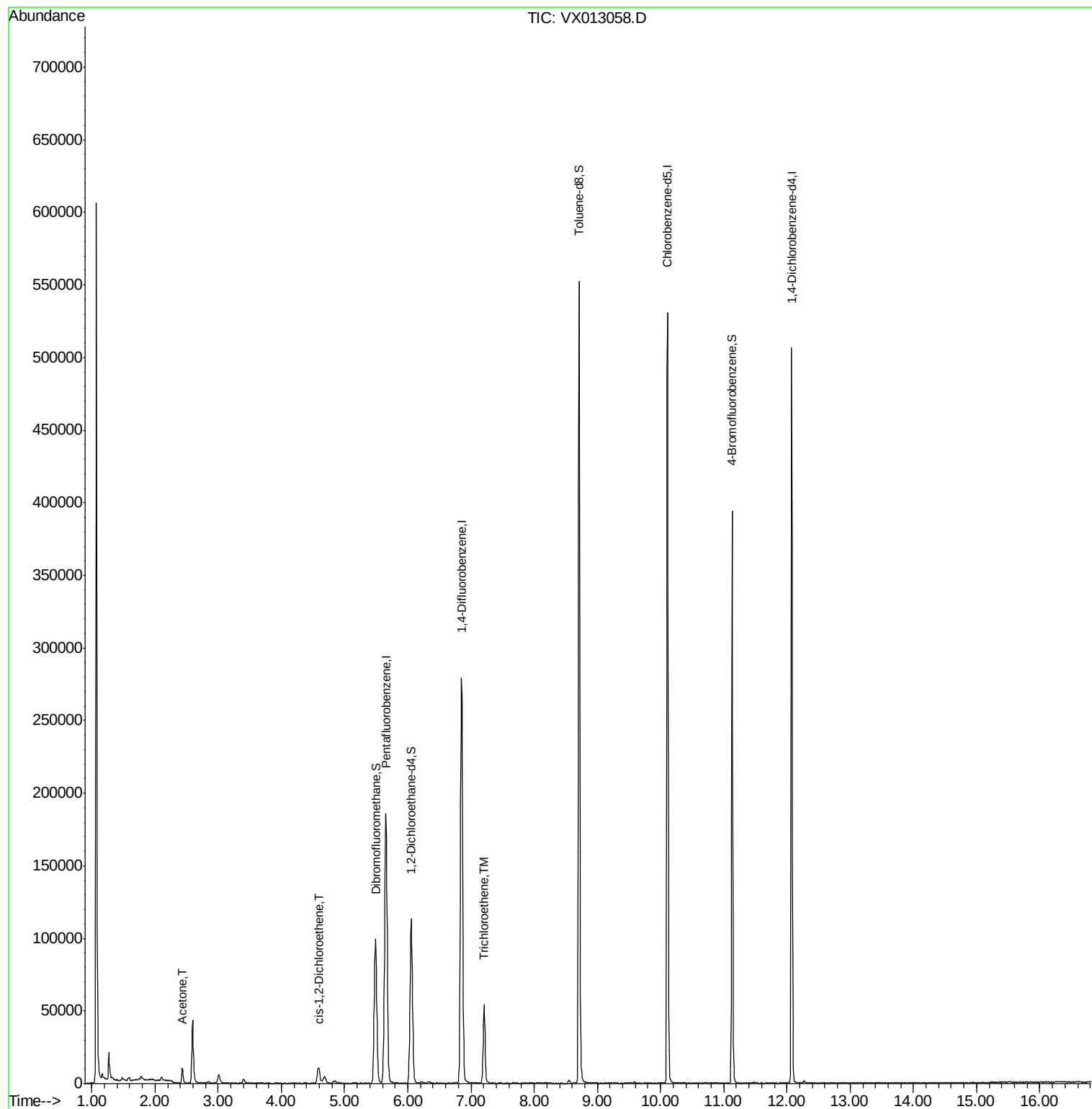
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	285932	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108922	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
35) Dibromofluoromethane	5.49	113	84940	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
50) Toluene-d8	8.71	98	334745	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	11.14	95	114063	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
16) Acetone	2.43	43	10737	9.244	ug/l	93
27) cis-1,2-Dichloroethene	4.59	96	6906	3.138	ug/l	95
44) Trichloroethene	7.21	130	21323	10.356	ug/l	94

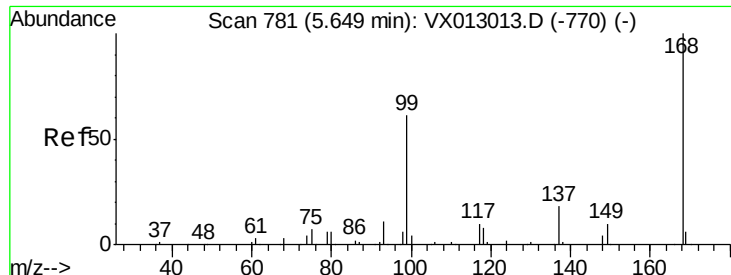
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013058.D

Acq: 14 Oct 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

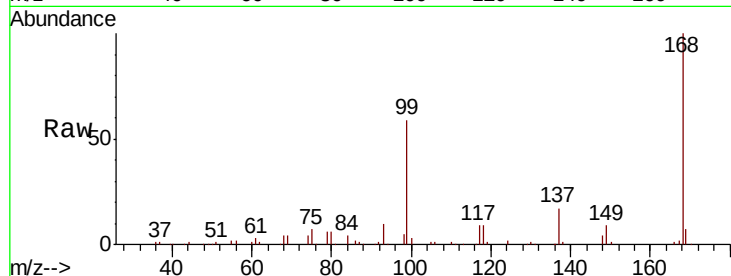
FA19-JPZ1780

Tot Ion:168 Resp: 176297

Ion Ratio Lower Upper

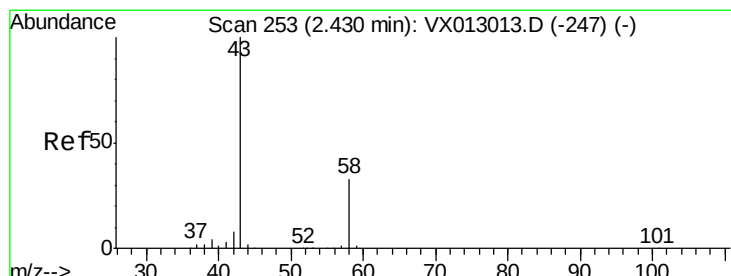
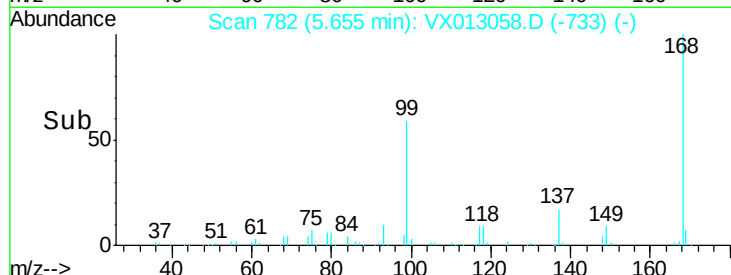
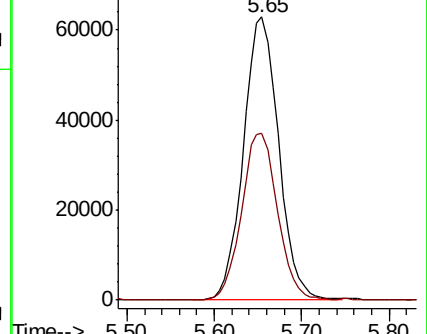
168 100

99 59.0 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 9.244 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013058.D

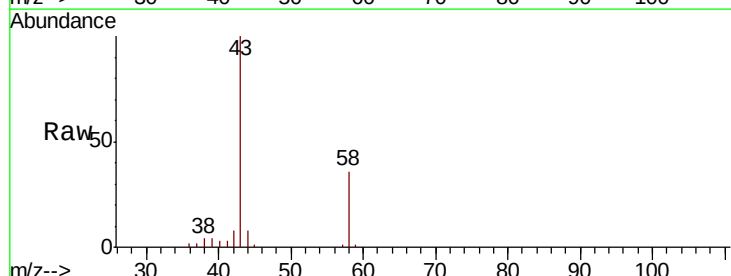
Acq: 14 Oct 2019 17:39

Tgt Ion: 43 Resp: 10737

Ion Ratio Lower Upper

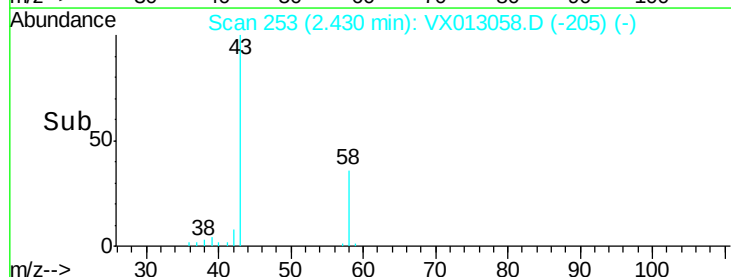
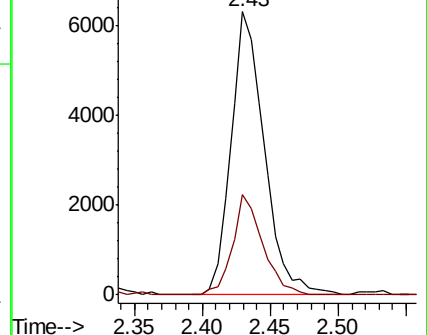
43 100

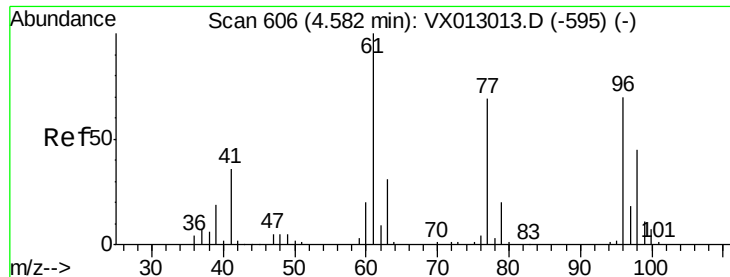
58 35.6 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



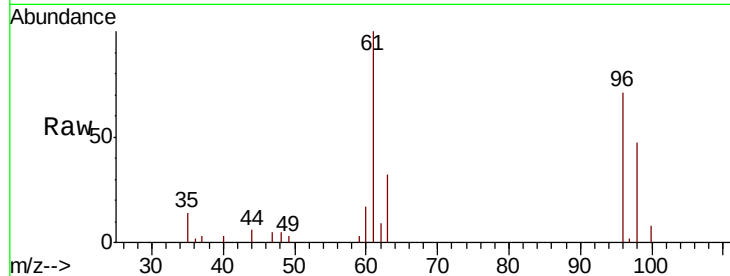


#27

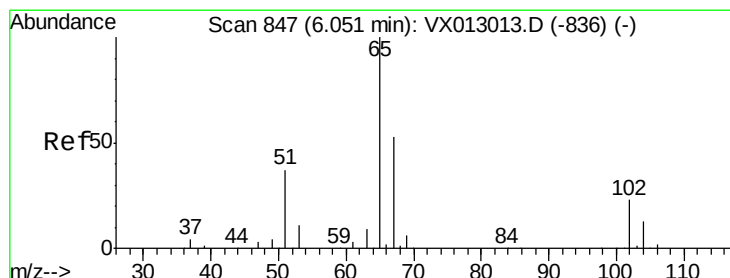
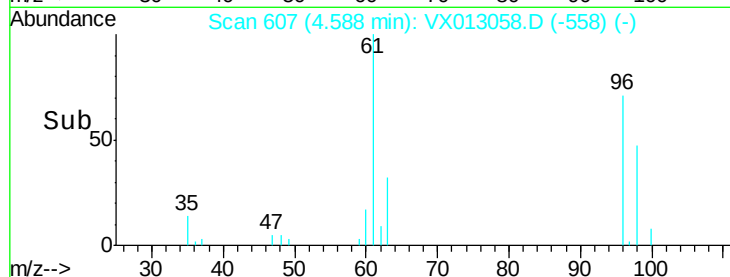
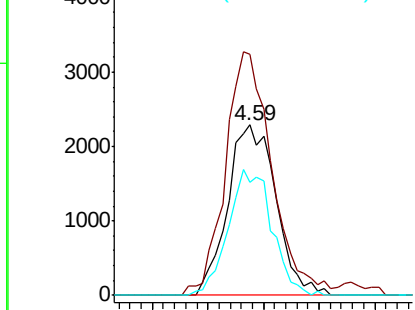
cis-1,2-Dichloroethene
Concen: 3.138 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX013058.D
Acq: 14 Oct 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ1780

Tot Ion: 96 Resp: 6906
Ion Ratio Lower Upper
96 100
61 137.6 0.0 290.6
98 66.3 0.0 128.8



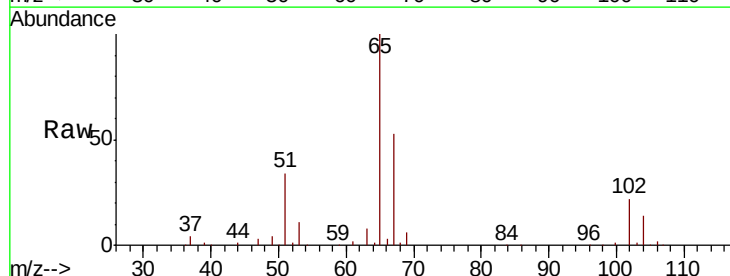
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



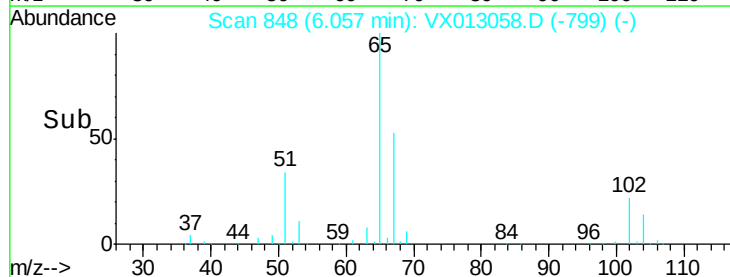
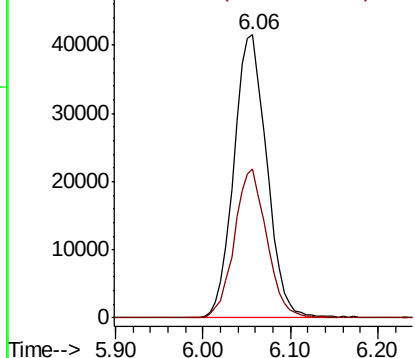
#33

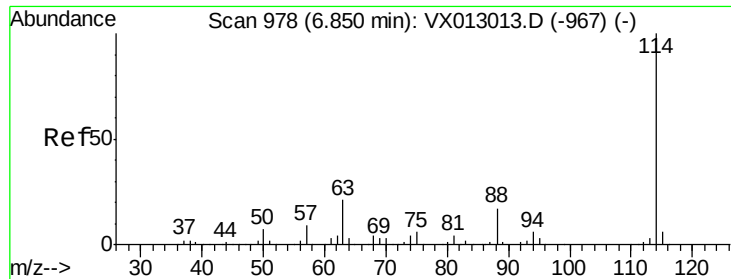
1,2-Dichloroethane-d4
Concen: 49.432 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX013058.D
Acq: 14 Oct 2019 17:39

Tgt Ion: 65 Resp: 108922
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

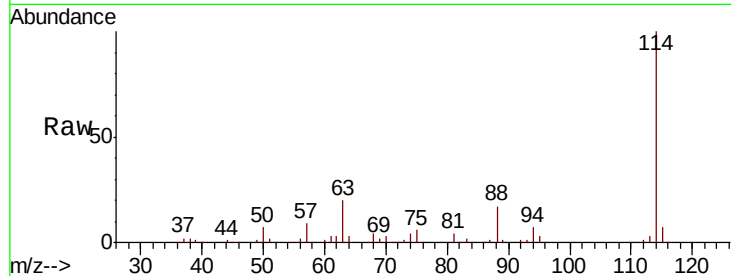




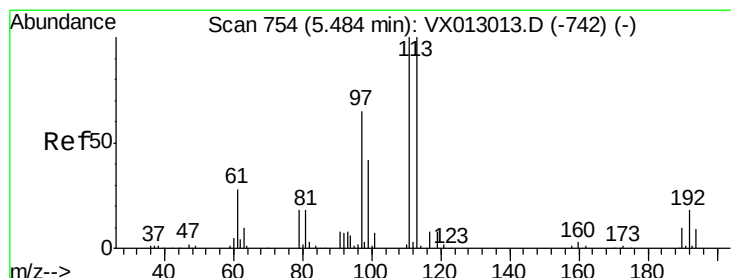
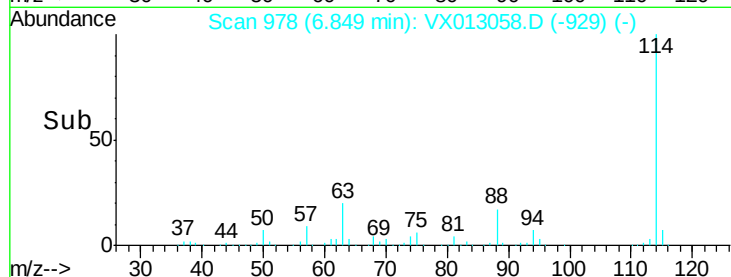
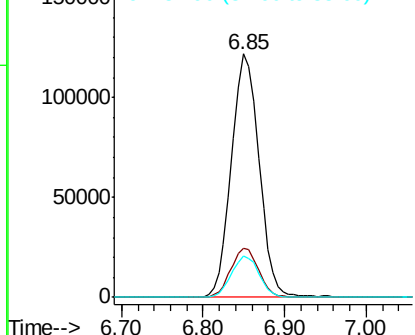
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013058.D
Acq: 14 Oct 2019 17:39

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ1780

Tot Ion:114 Resp: 285932
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.9 0.0 33.8

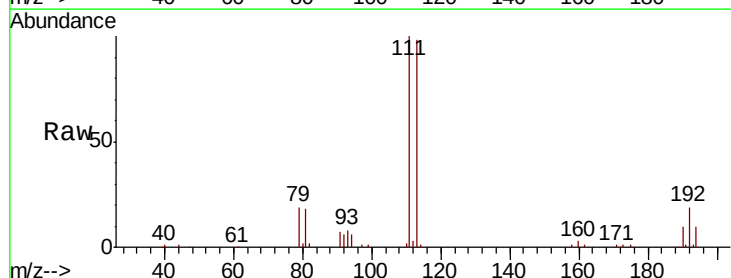


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

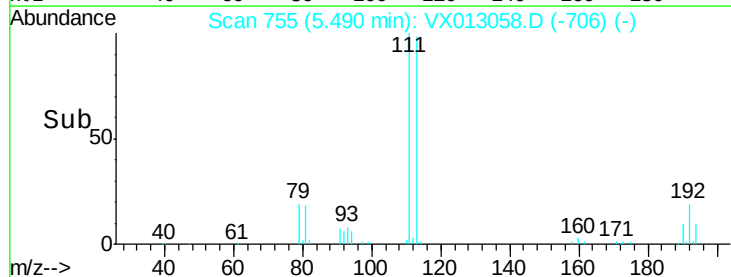
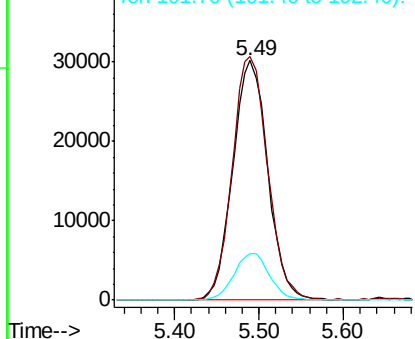


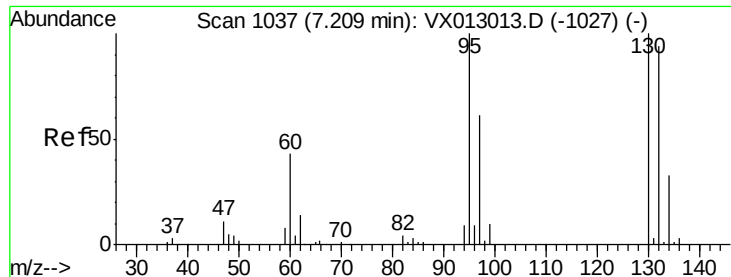
#35
Dibromofluoromethane
Concen: 51.758 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013058.D
Acq: 14 Oct 2019 17:39

Tgt Ion:113 Resp: 84940
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 19.6 15.4 23.2



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

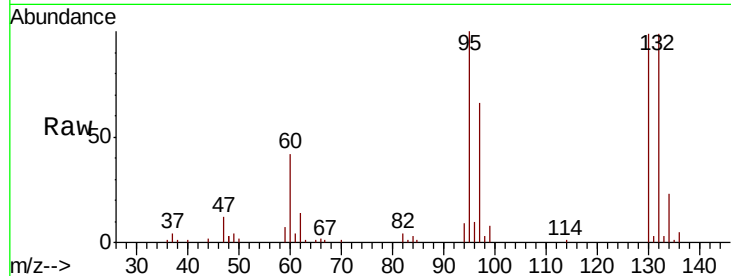




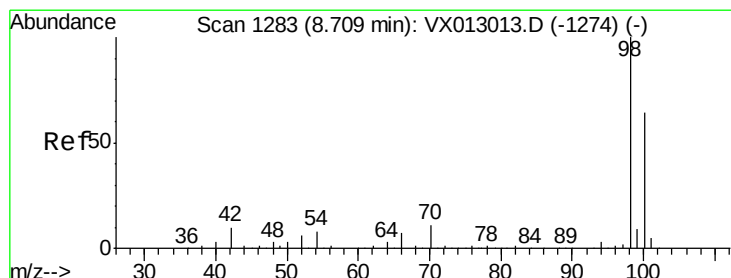
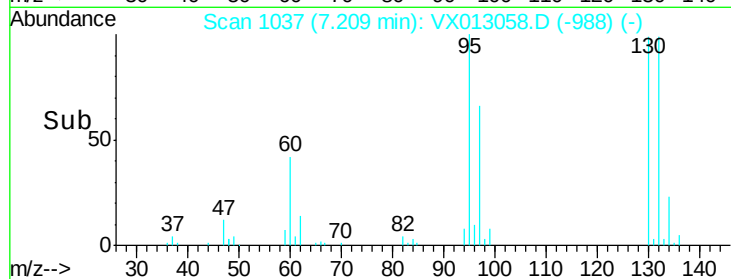
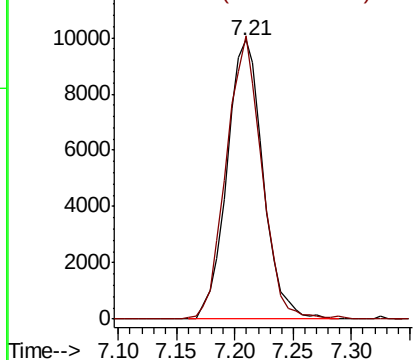
#44
 Trichloroethene
 Concen: 10.356 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: VX013058.D
 Acq: 14 Oct 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JPZ1780

Tot Ion:130 Resp: 21323
 Ion Ratio Lower Upper
 130 100
 95 100.9 0.0 189.2

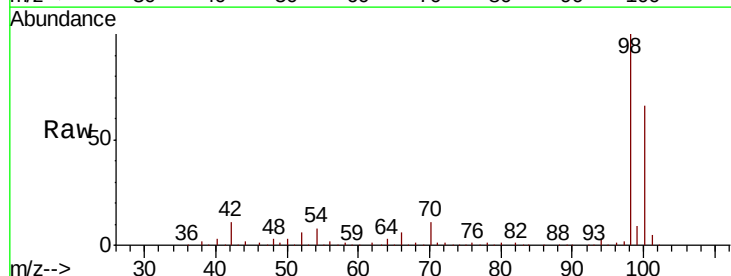


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

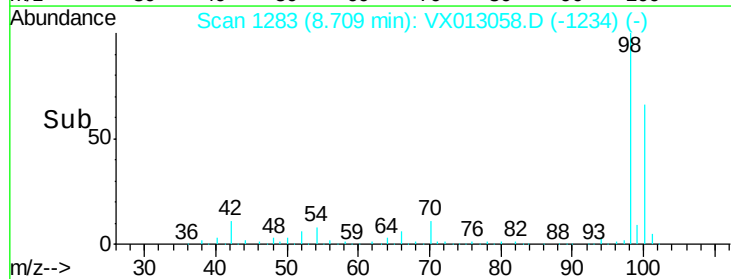
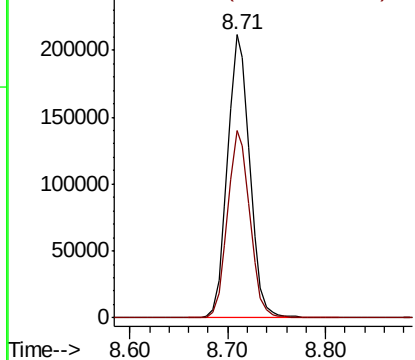


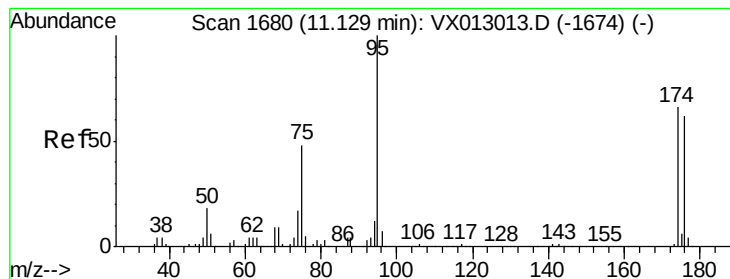
#50
 Toluene-d8
 Concen: 52.298 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX013058.D
 Acq: 14 Oct 2019 17:39

Tgt Ion: 98 Resp: 334745
 Ion Ratio Lower Upper
 98 100
 100 66.1 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: 45.863 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013058.D

Acq: 14 Oct 2019 17:39

Instrument :

MSVOA_X

ClientSampleId :

FA19-JPZ1780

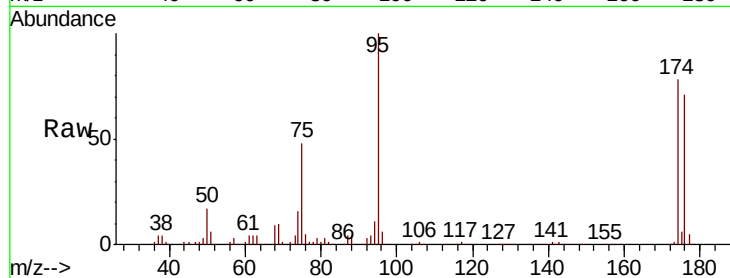
Tot Ion: 95 Resp: 114063

Ion Ratio Lower Upper

95 100

174 73.3 0.0 143.4

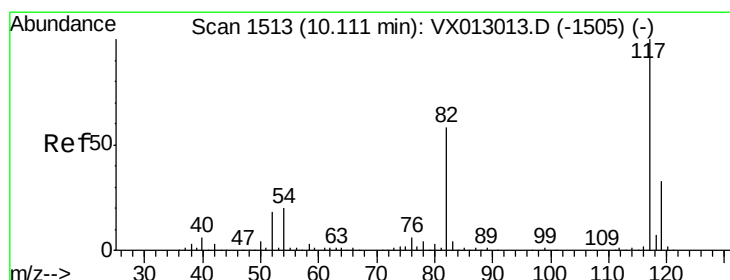
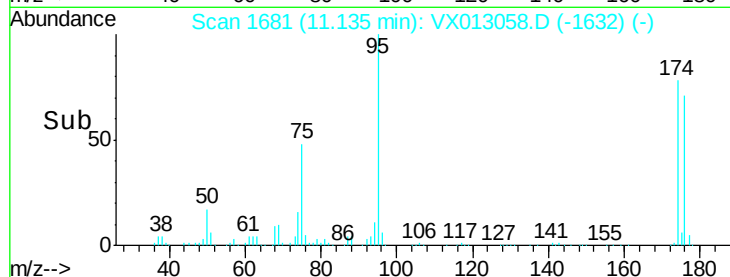
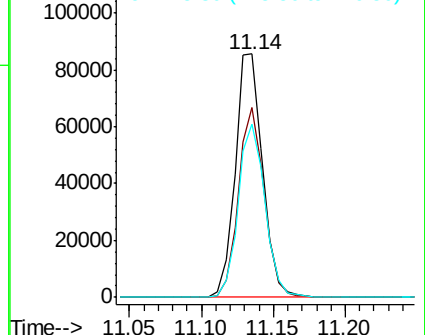
176 69.3 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013058.D

Acq: 14 Oct 2019 17:39

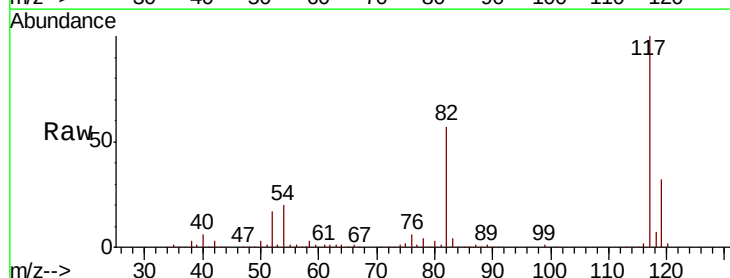
Tgt Ion: 117 Resp: 244906

Ion Ratio Lower Upper

117 100

82 57.2 44.1 66.1

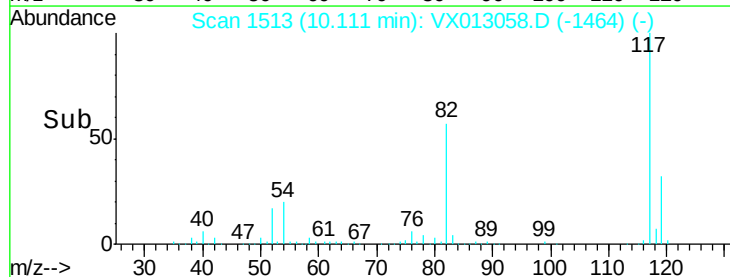
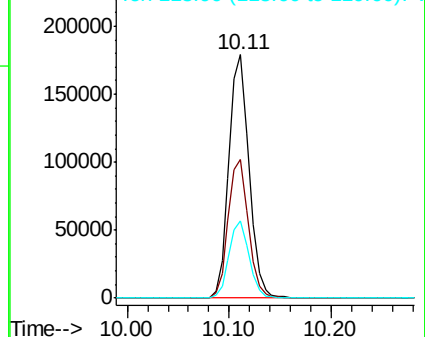
119 31.7 25.8 38.8

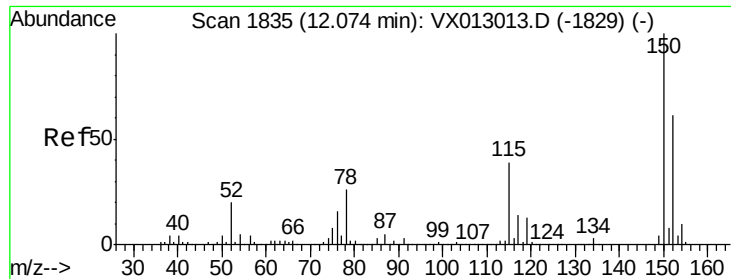


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

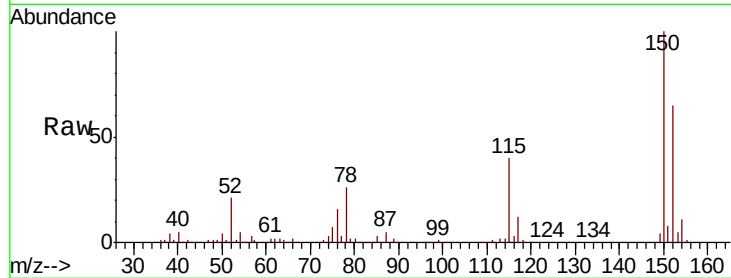




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX013058.D
 Acq: 14 Oct 2019 17:39

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JPZ1780

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.6	44.5	133.5
150	153.8	0.0	353.4



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

