

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101119\
 Data File : VX013020.D
 Acq On : 11 Oct 2019 16:43
 Operator : JC/SP
 Sample : K5307-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 391009765-TRIP-BLANK

Quant Time: Oct 12 00:43:51 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

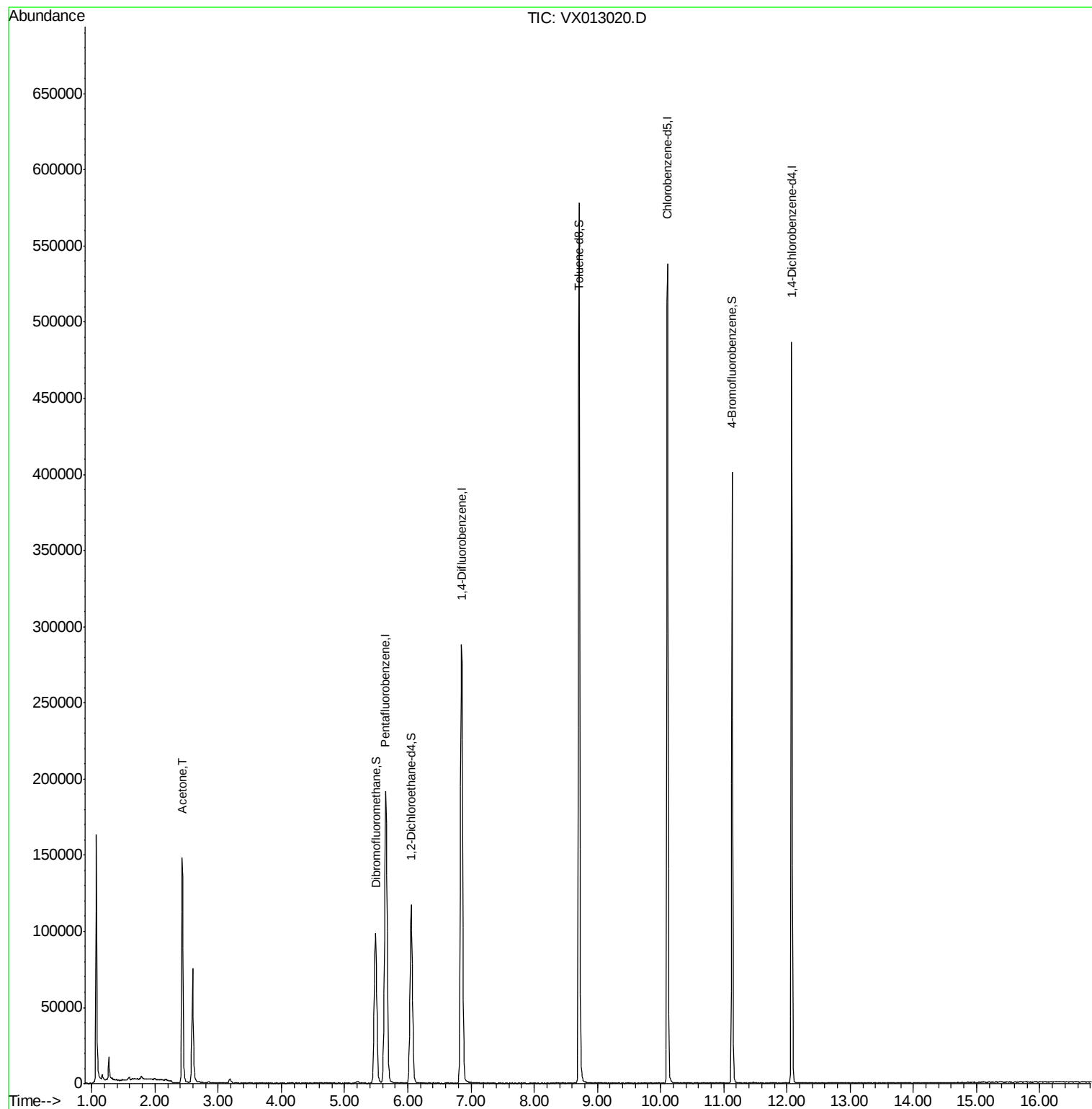
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	112357	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
35) Dibromofluoromethane	5.49	113	85528	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
50) Toluene-d8	8.71	98	342048	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	11.14	95	113790	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
Target Compounds						
16) Acetone	2.43	43	154408	131.428	ug/l	Qvalue 99

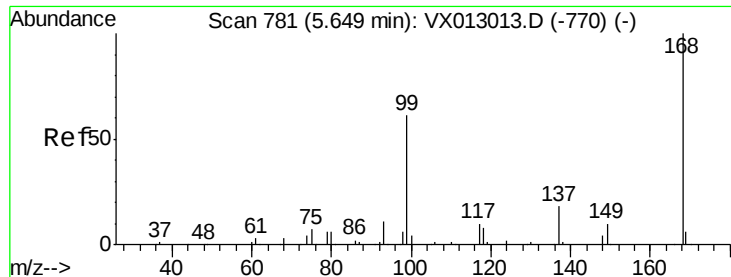
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101119\
Data File : VX013020.D
Acq On : 11 Oct 2019 16:43
Operator : JC/SP
Sample : K5307-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
391009765-TRIP-BLANK

Quant Time: Oct 12 00:43:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
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: VX013020.D

Acq: 11 Oct 2019 16:43

Instrument :

MSVOA_X

ClientSampleId :

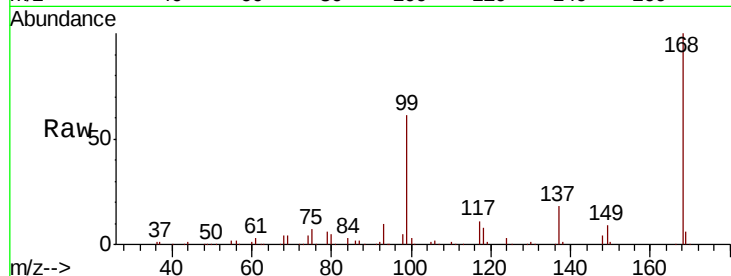
391009765-TRIP-BLANK

Tot Ion:168 Resp: 178330

Ion Ratio Lower Upper

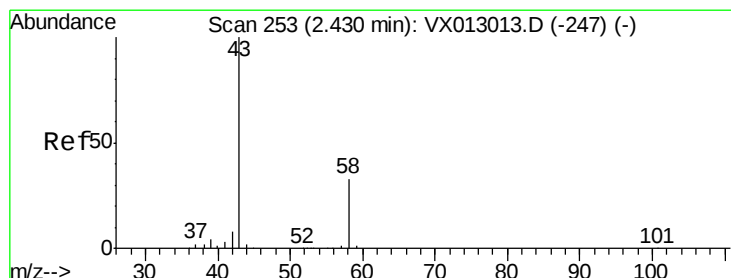
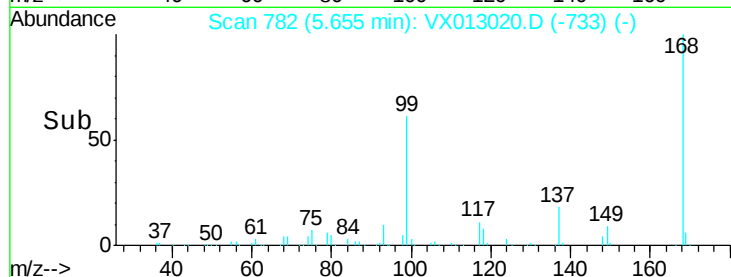
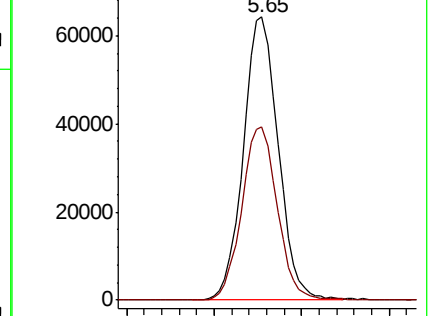
168 100

99 61.2 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: 131.428 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013020.D

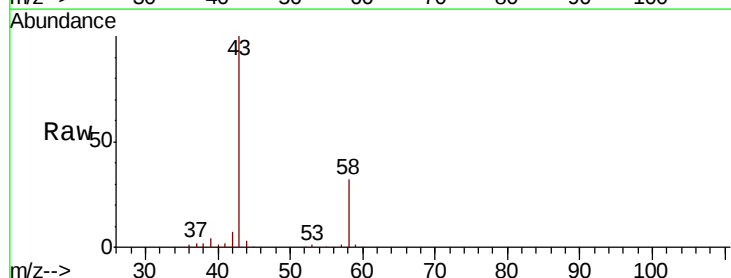
Acq: 11 Oct 2019 16:43

Tgt Ion: 43 Resp: 154408

Ion Ratio Lower Upper

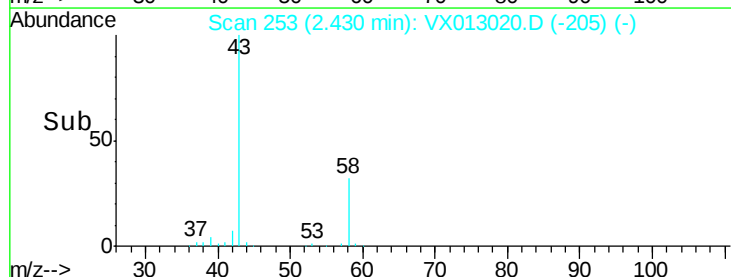
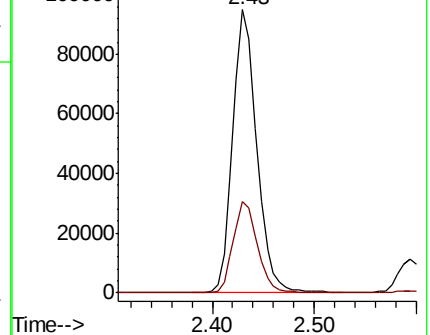
43 100

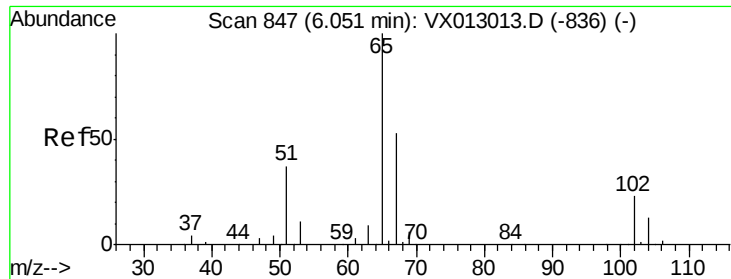
58 32.2 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

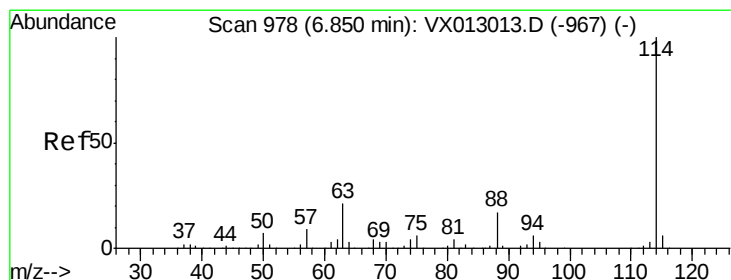
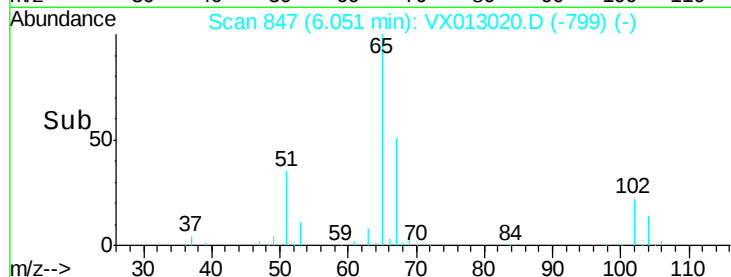
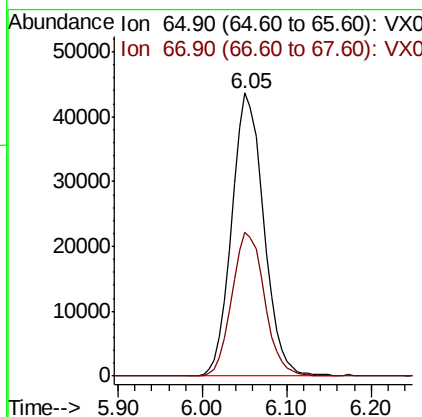
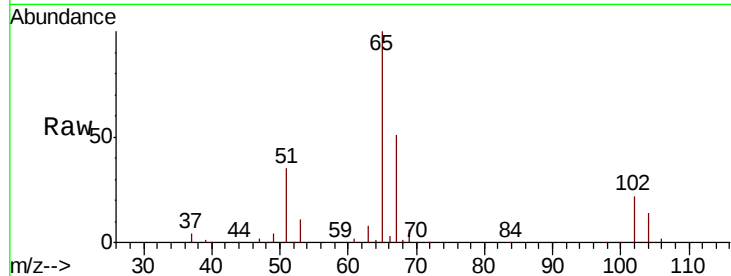




#33
 1,2-Dichloroethane-d4
 Concen: 50.409 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013020.D
 Acq: 11 Oct 2019 16:43

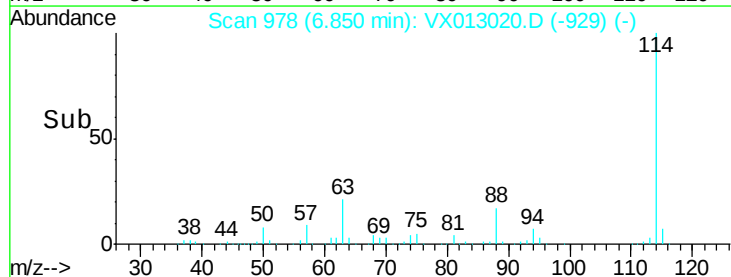
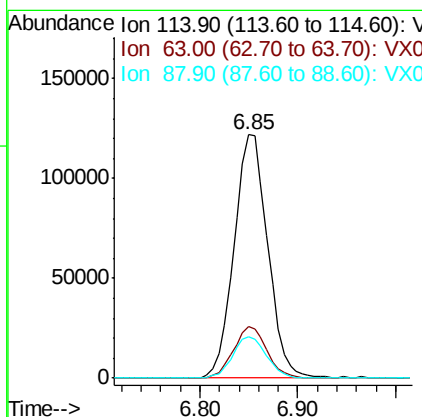
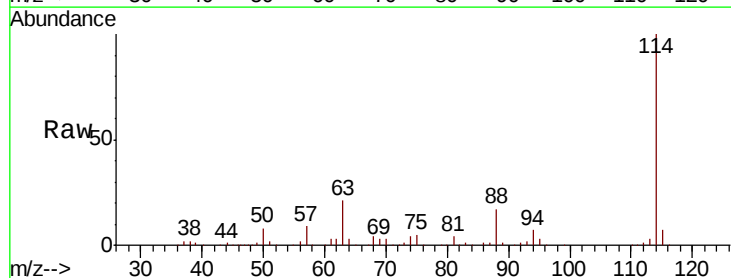
Instrument :
 MSVOA_X
 ClientSampleId :
 391009765-TRIP-BLANK

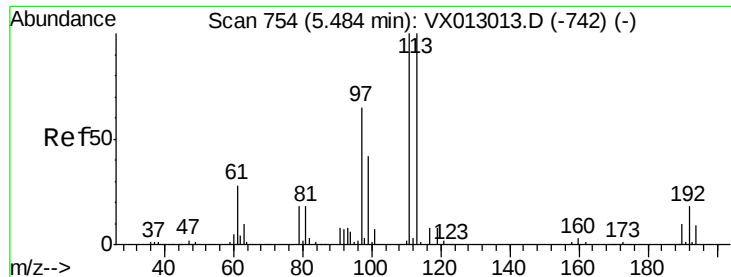
Tot Ion: 65 Resp: 112357
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013020.D
 Acq: 11 Oct 2019 16:43

Tgt Ion: 114 Resp: 291616
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.8
 88 17.2 0.0 33.8

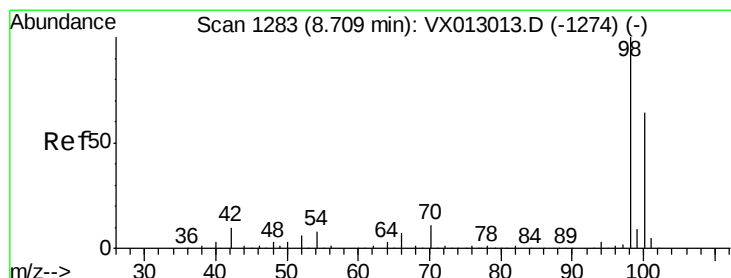
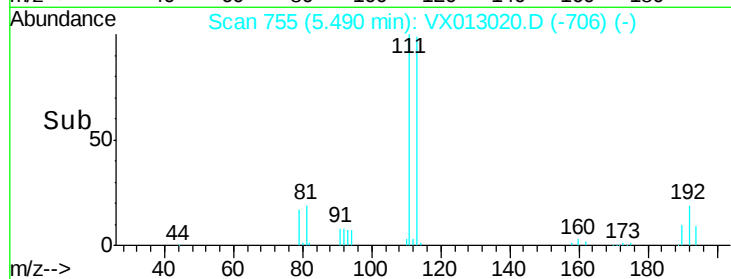
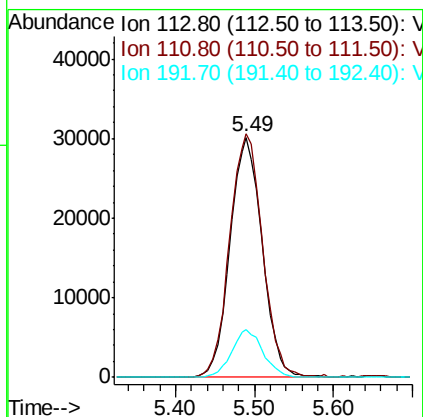
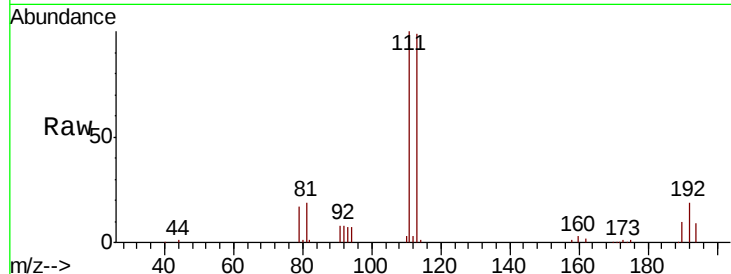




#35
 Dibromofluoromethane
 Concen: 51.100 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX013020.D
 Acq: 11 Oct 2019 16:43

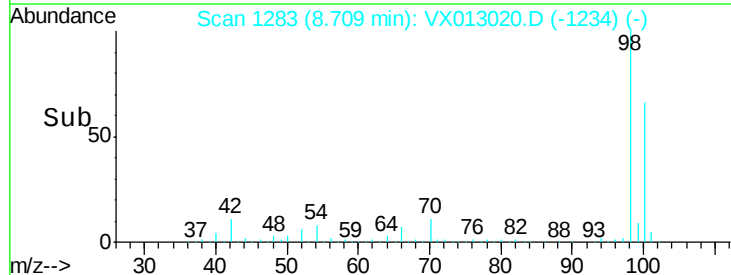
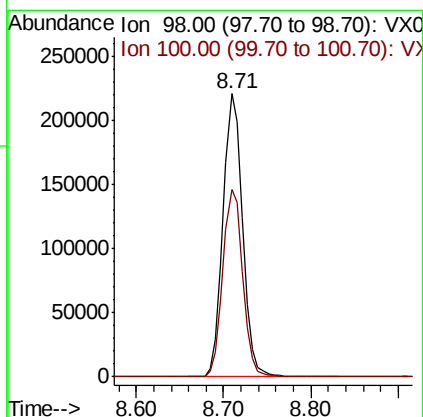
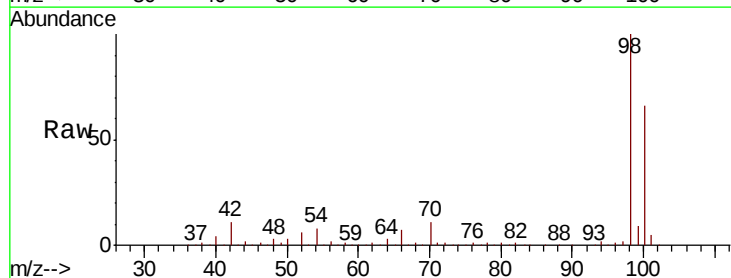
Instrument :
 MSVOA_X
 ClientSampleId :
 391009765-TRIP-BLANK

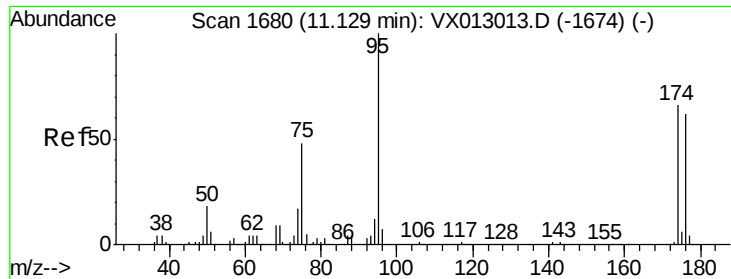
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.2	124.8
192	19.3	15.4	23.2



#50
 Toluene-d8
 Concen: 52.398 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX013020.D
 Acq: 11 Oct 2019 16:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.4	80.2





#62

4-Bromofluorobenzene

Concen: 44.862 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013020.D

Acq: 11 Oct 2019 16:43

Instrument :

MSVOA_X

ClientSampleId :

391009765-TRIP-BLANK

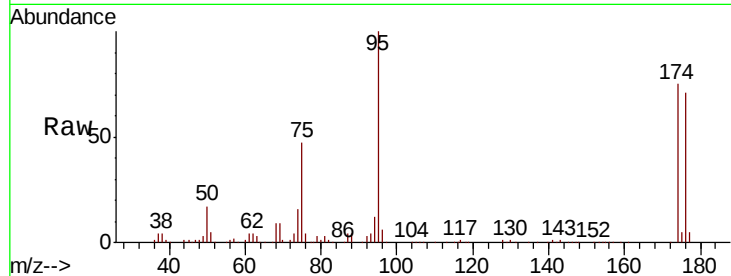
Tot Ion: 95 Resp: 113790

Ion Ratio Lower Upper

95 100

174 73.6 0.0 143.4

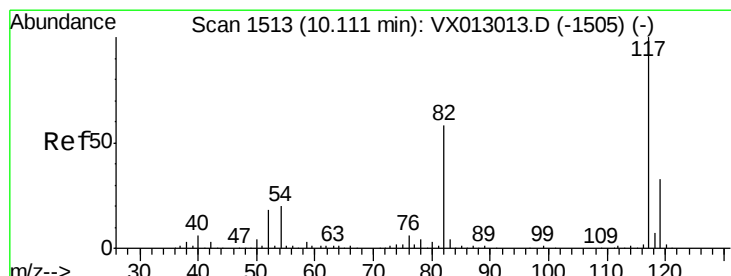
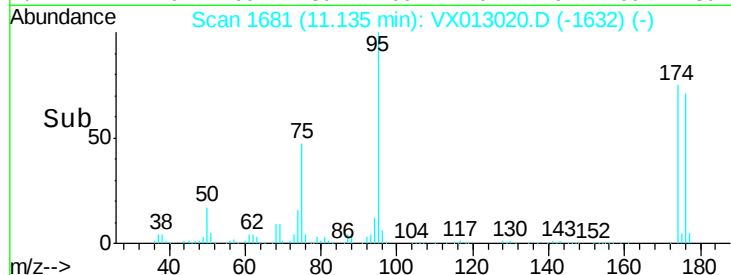
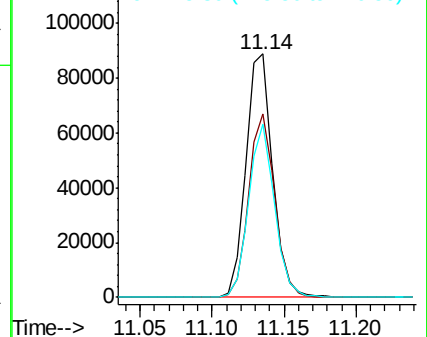
176 68.7 0.0 136.0



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: VX013020.D

Acq: 11 Oct 2019 16:43

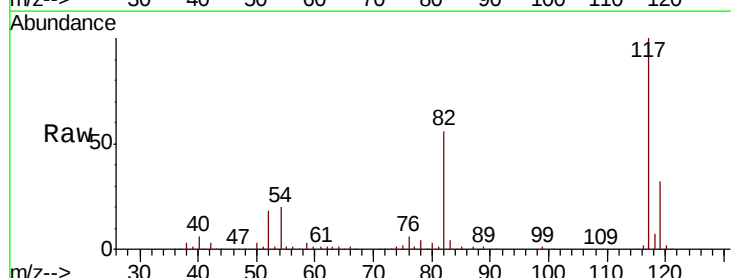
Tgt Ion: 117 Resp: 248135

Ion Ratio Lower Upper

117 100

82 56.3 44.1 66.1

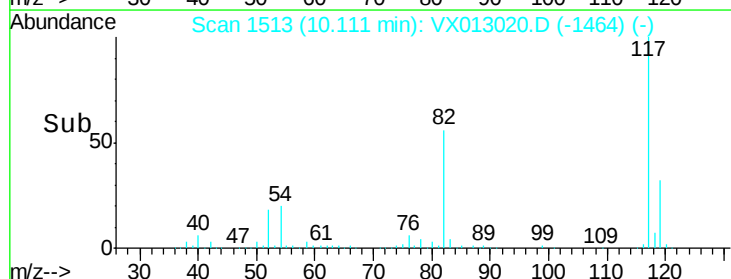
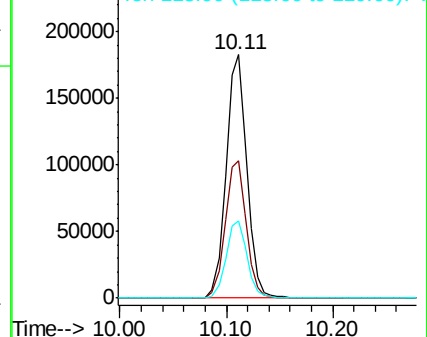
119 31.8 25.8 38.8

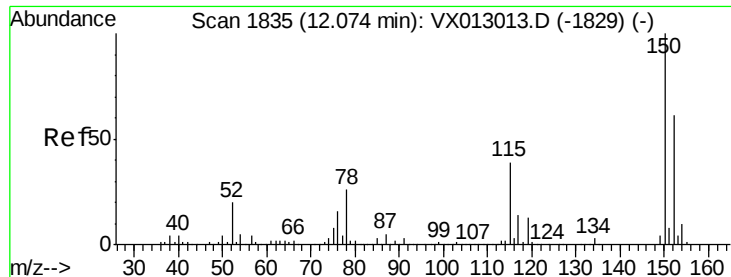


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

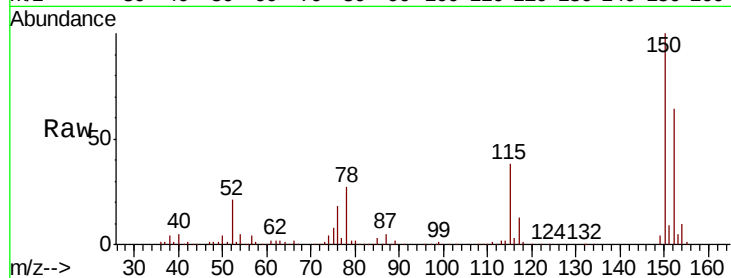




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013020.D
 Acq: 11 Oct 2019 16:43

Instrument :
 MSVOA_X
 ClientSampleId :
 391009765-TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.2	44.5	133.5
150	159.1	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

