

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012848.D
 Acq On : 07 Oct 2019 19:07
 Operator : JC/SP
 Sample : K5190-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW09S-20191002

Quant Time: Oct 08 12:23:46 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

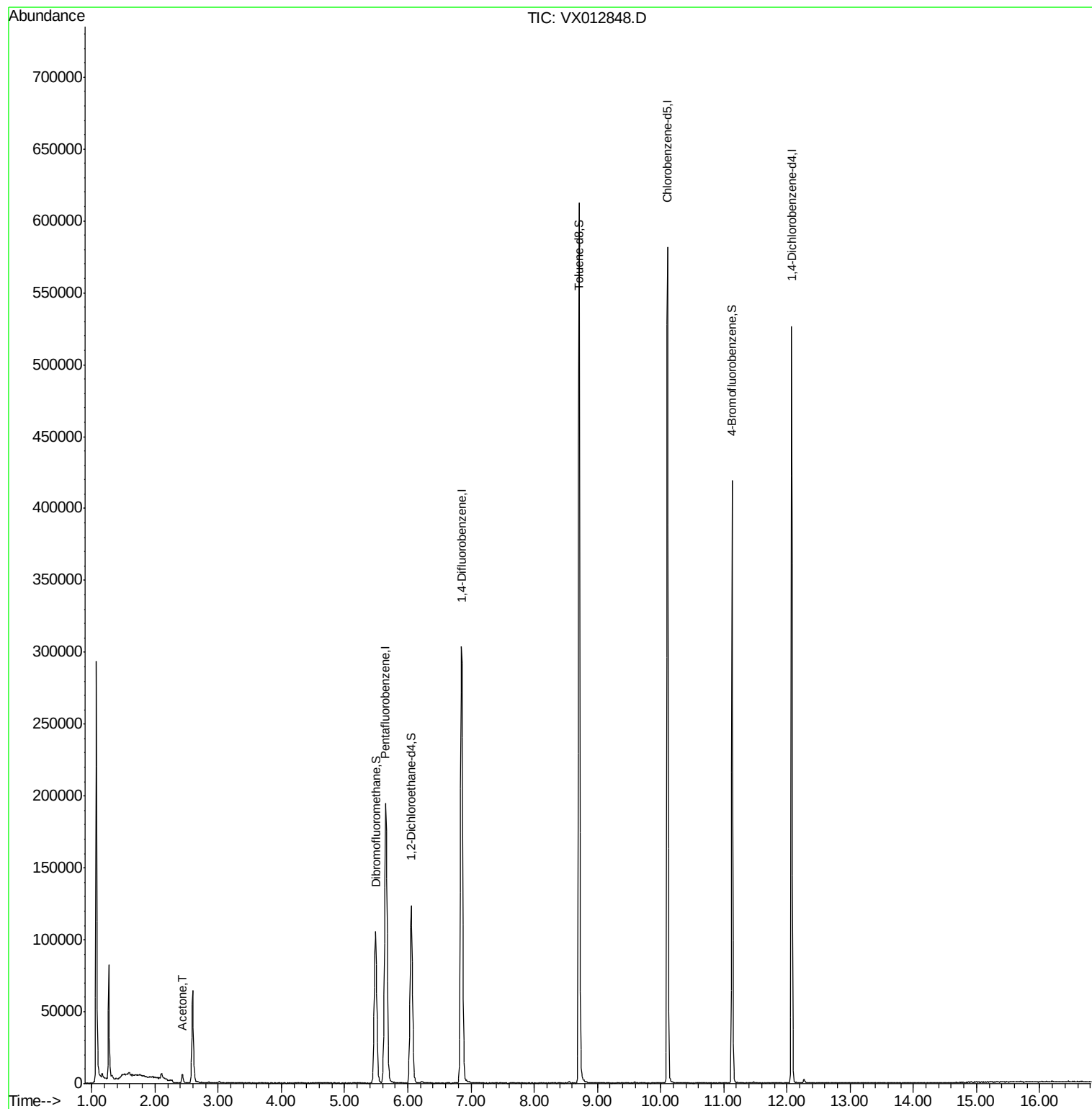
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	305057	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	119008	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
35) Dibromofluoromethane	5.49	113	91171	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
50) Toluene-d8	8.71	98	362323	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	11.14	95	121199	44.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.12%	
Target Compounds						
16) Acetone	2.43	43	6766	4.908	ug/l	Qvalue 91

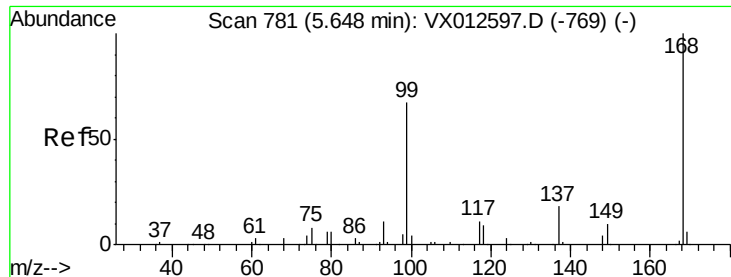
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012848.D
Acq On : 07 Oct 2019 19:07
Operator : JC/SP
Sample : K5190-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Quant Time: Oct 08 12:23:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
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: VX012848.D

Acq: 07 Oct 2019 19:07

Instrument :

MSVOA_X

ClientSampleId :

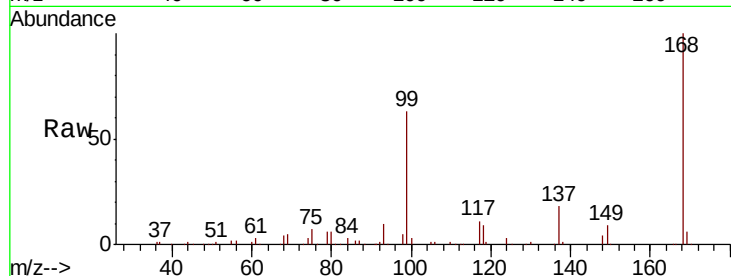
FC-MW09S-20191002

Tot Ion:168 Resp: 178729

Ion Ratio Lower Upper

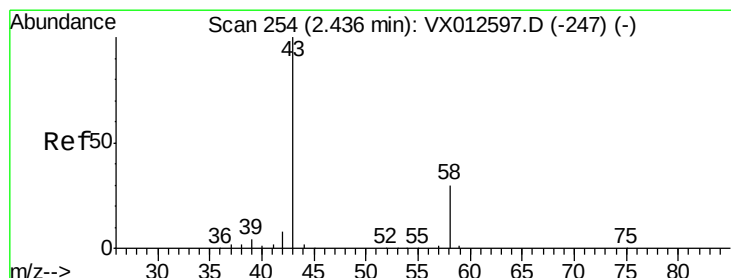
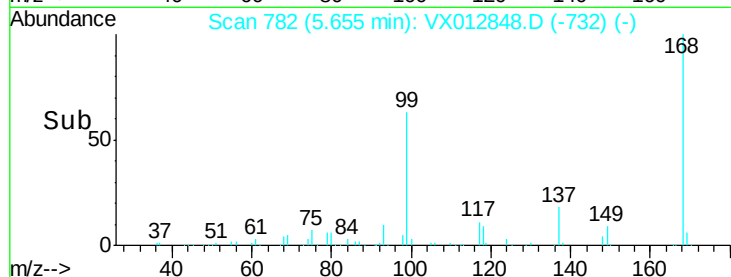
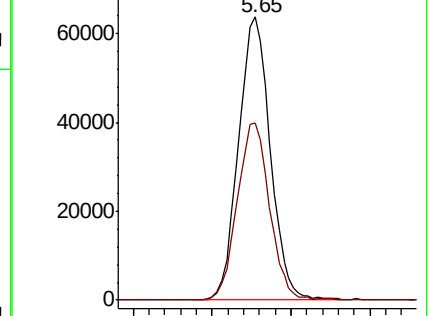
168 100

99 62.5 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: 4.908 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012848.D

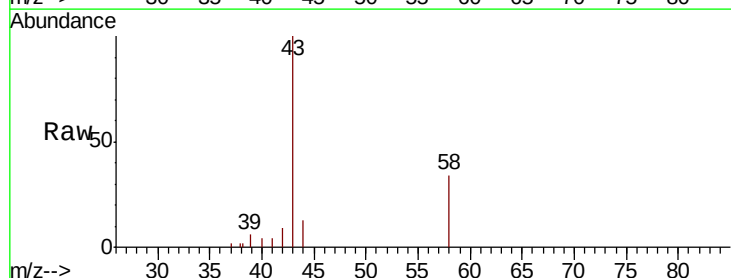
Acq: 07 Oct 2019 19:07

Tgt Ion: 43 Resp: 6766

Ion Ratio Lower Upper

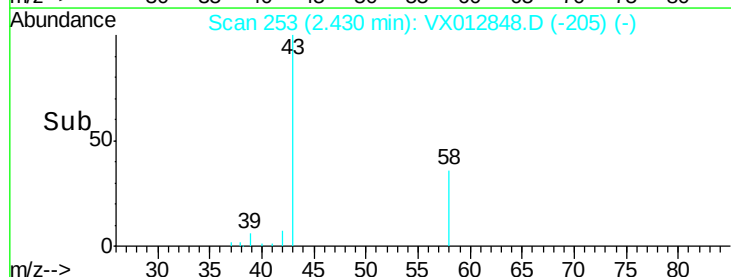
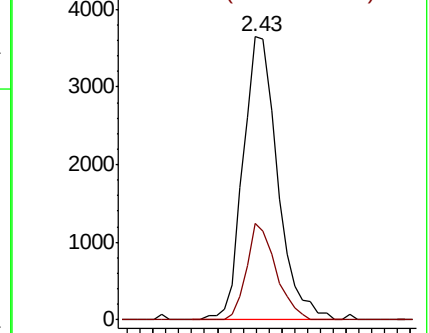
43 100

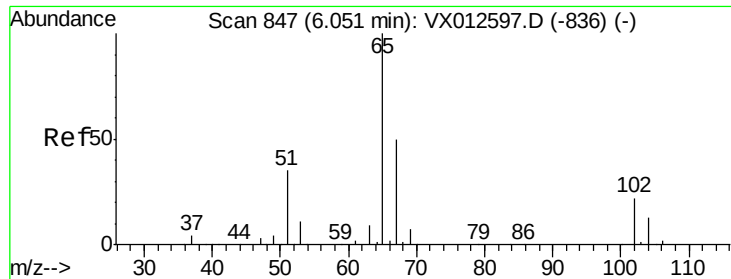
58 34.0 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

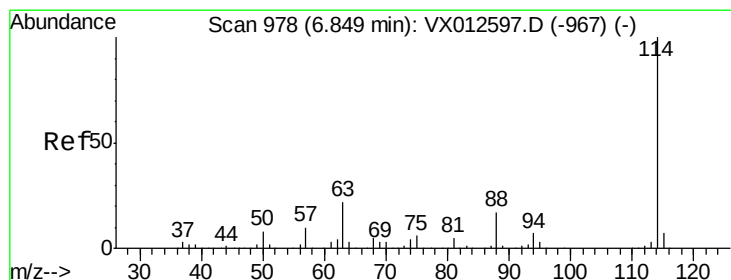
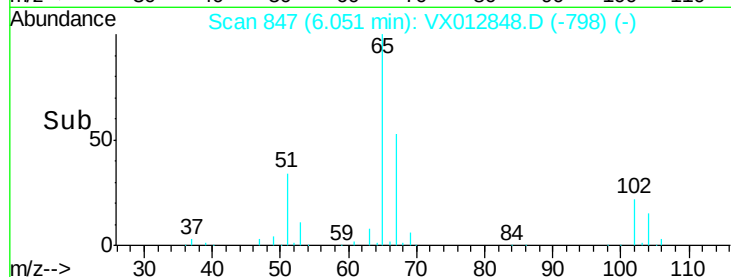
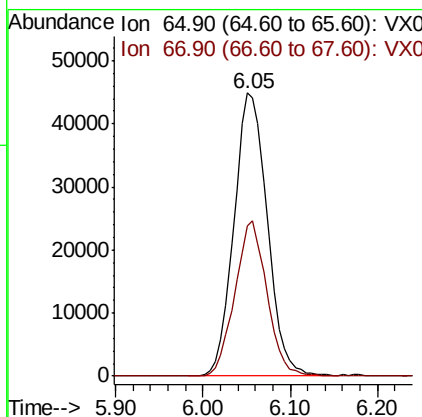
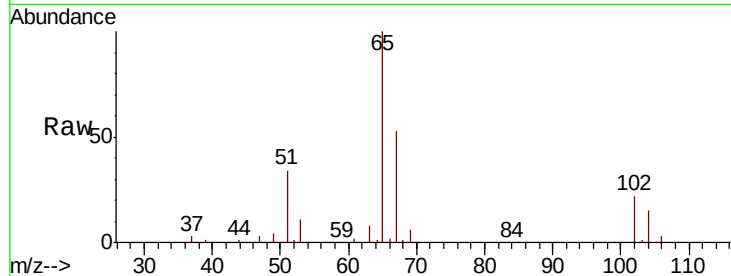




#33
 1,2-Dichloroethane-d4
 Concen: 45.726 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012848.D
 Acq: 07 Oct 2019 19:07

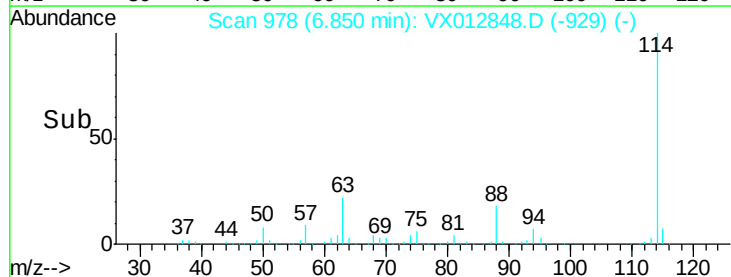
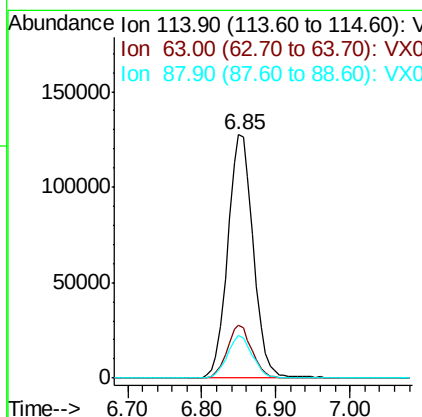
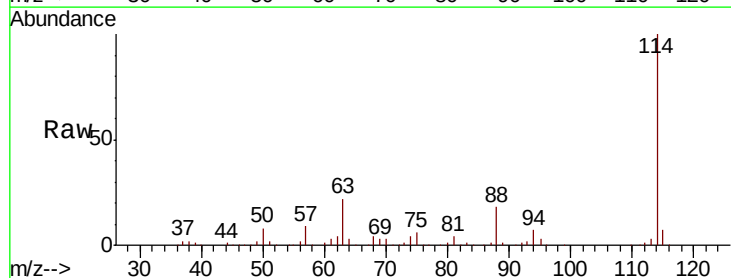
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW09S-20191002

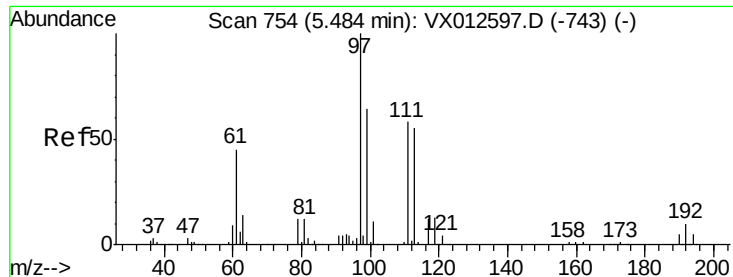
Tot Ion: 65 Resp: 119008
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012848.D
 Acq: 07 Oct 2019 19:07

Tgt Ion: 114 Resp: 305057
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.2
 88 17.6 0.0 33.2



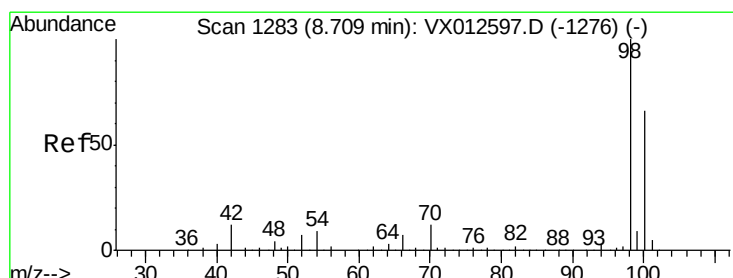
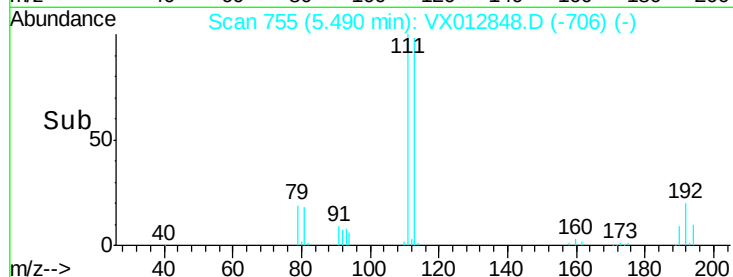
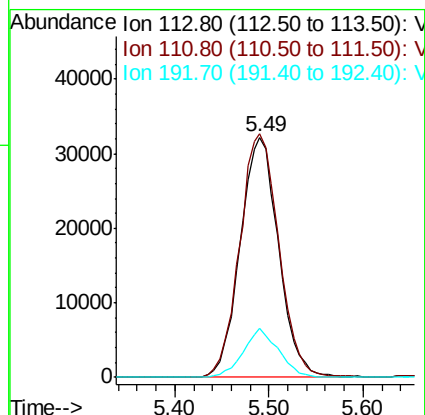
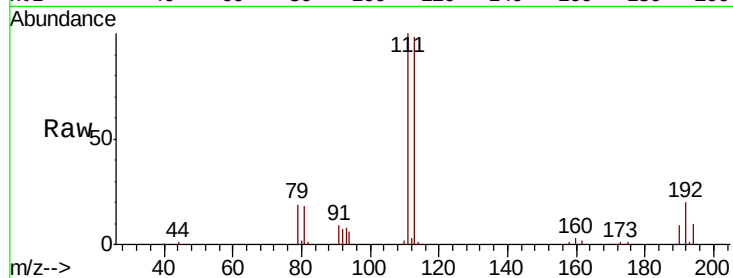


#35
Dibromofluoromethane
Concen: 50.184 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Tot Ion:113 Resp: 91171

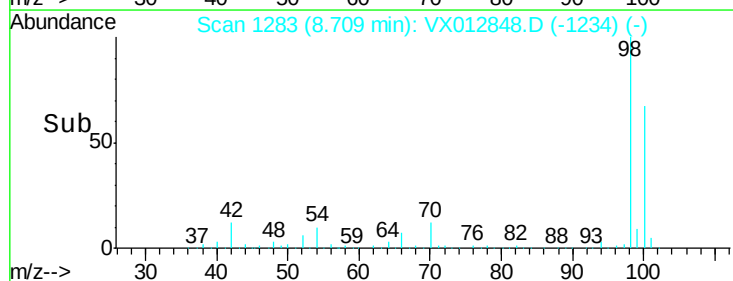
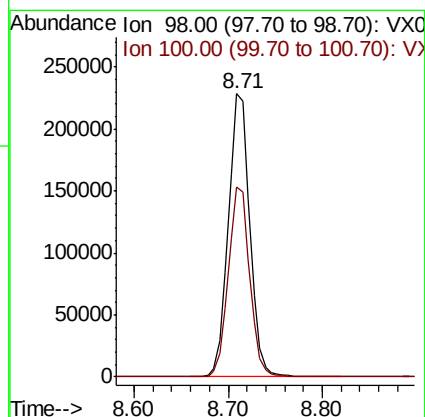
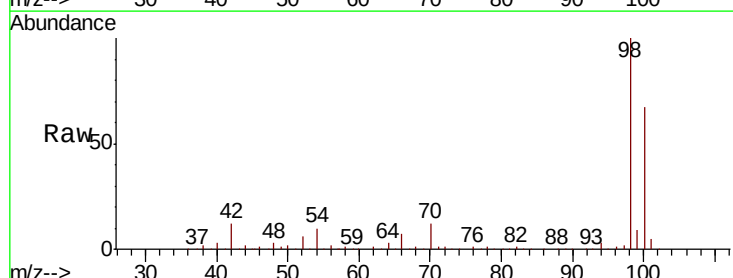
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.4	125.2
192	18.8	14.4	21.6

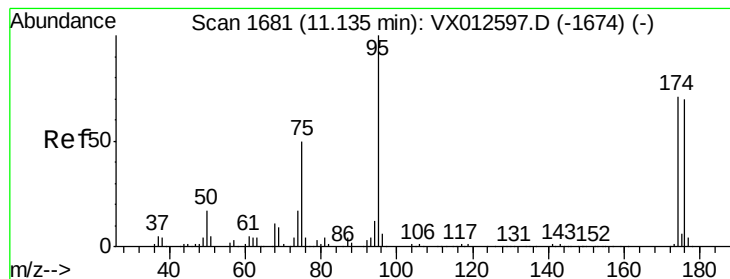


#50
Toluene-d8
Concen: 51.787 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion: 98 Resp: 362323

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.4	80.2





#62

4-Bromofluorobenzene

Concen: 44.056 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012848.D

Acq: 07 Oct 2019 19:07

Instrument :

MSVOA_X

ClientSampleId :

FC-MW09S-20191002

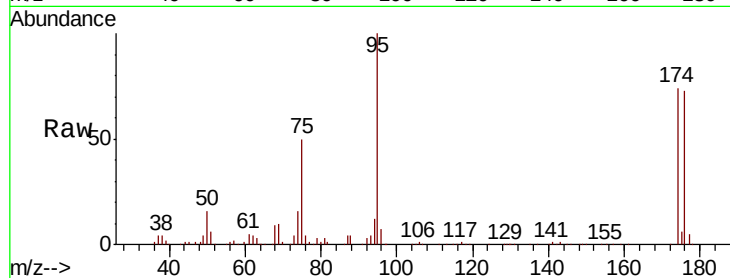
Tot Ion: 95 Resp: 121199

Ion Ratio Lower Upper

95 100

174 71.4 0.0 140.0

176 69.4 0.0 135.4

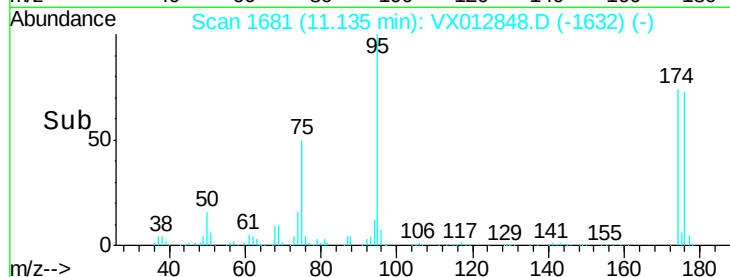


Abundance Ion 94.90 (94.60 to 95.60): VX012597.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012597.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012597.D (-1674) (-)

Time-->

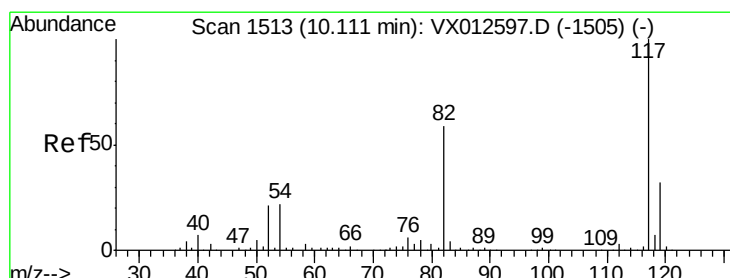


Abundance Ion 94.90 (94.60 to 95.60): VX012848.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012848.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012848.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: VX012848.D

Acq: 07 Oct 2019 19:07

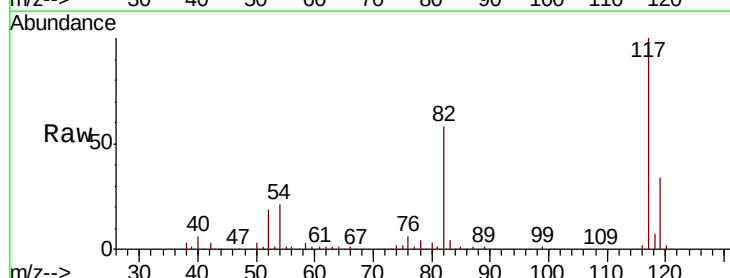
Tgt Ion: 117 Resp: 258550

Ion Ratio Lower Upper

117 100

82 57.8 45.9 68.9

119 33.5 25.3 37.9

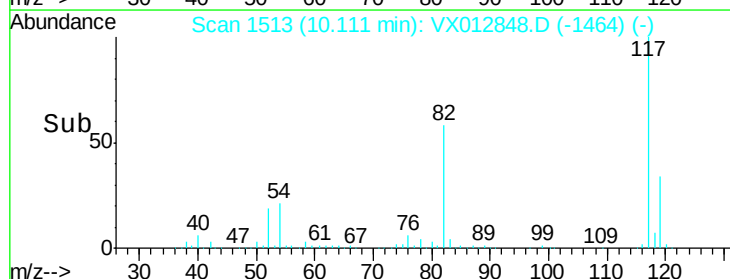


Abundance Ion 116.90 (116.60 to 117.60): VX012597.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX012597.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX012597.D (-1505) (-)

Time-->

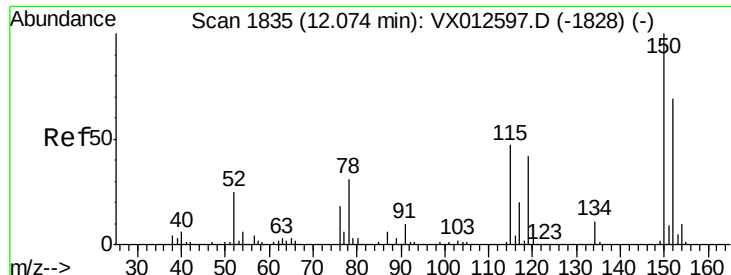


Abundance Ion 116.90 (116.60 to 117.60): VX012848.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012848.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012848.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: VX012848.D
 Acq: 07 Oct 2019 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW09S-20191002

Tot Ion	Ratio	Lower	Upper
152	100		
115	64.7	44.1	132.3
150	158.3	0.0	343.8

