

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012837.D
 Acq On : 07 Oct 2019 14:50
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 08 11:58:07 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

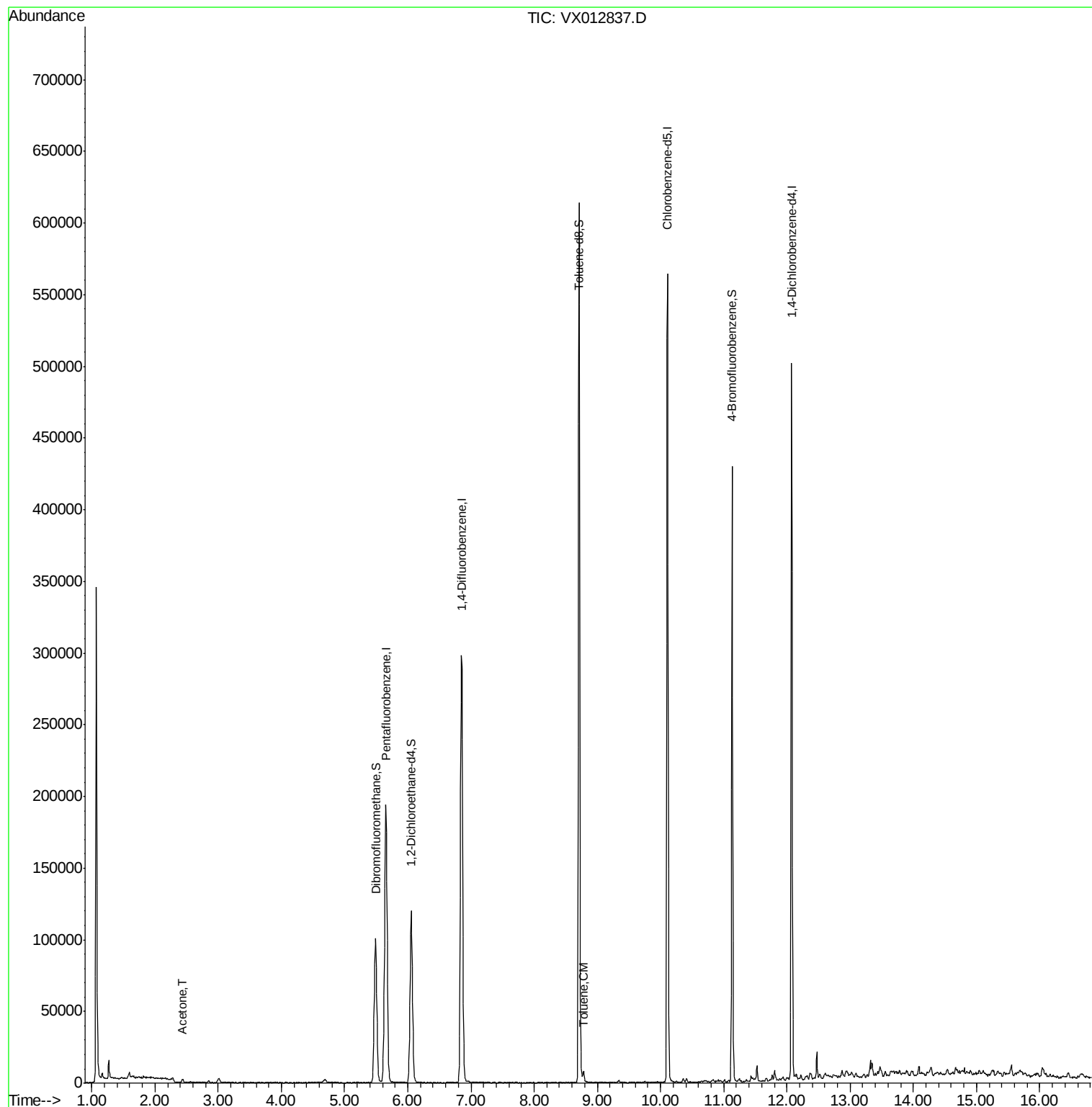
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	301102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114083	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.74%	
35) Dibromofluoromethane	5.49	113	87148	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	8.71	98	352634	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.14	95	121490	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.48%	
Target Compounds						
16) Acetone	2.44	43	2546	1.849	ug/l	93
52) Toluene	8.78	92	2578	0.480	ug/l	96

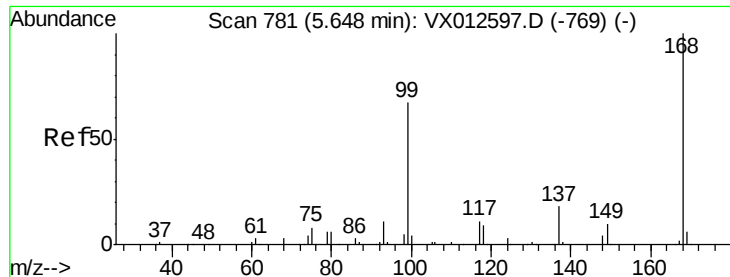
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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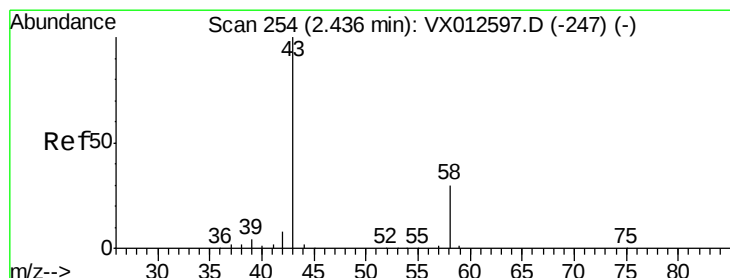
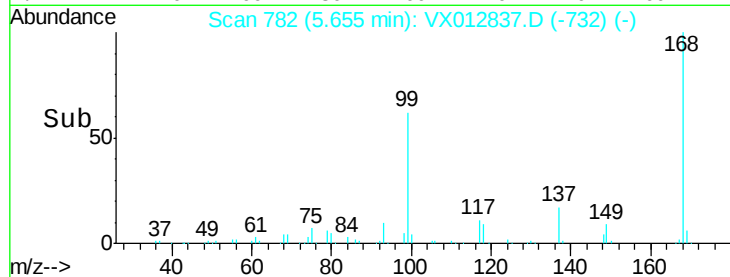
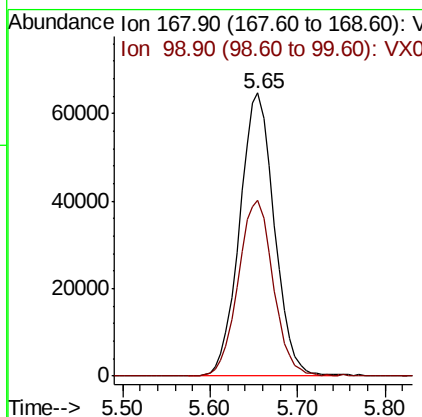
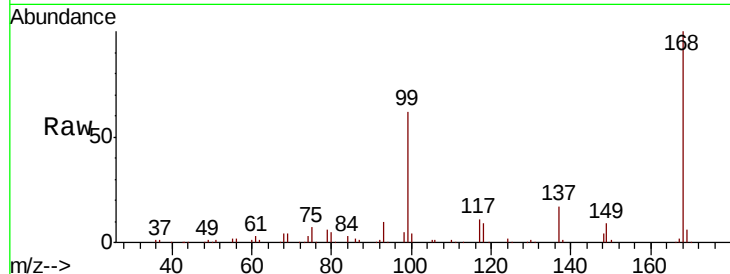




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

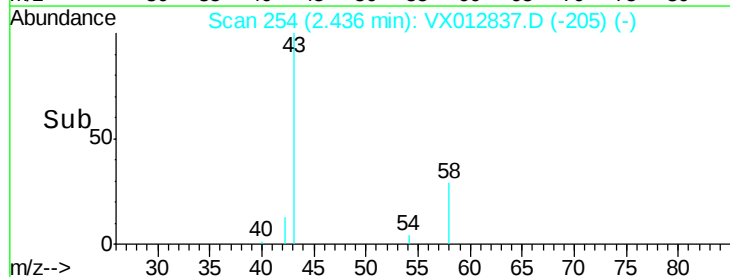
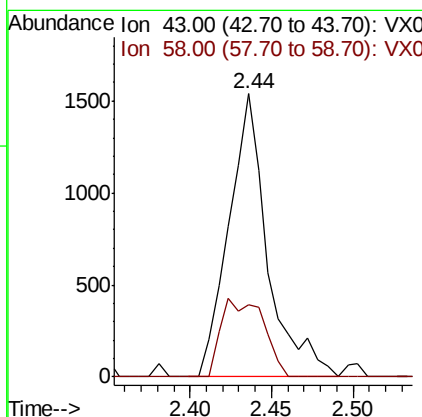
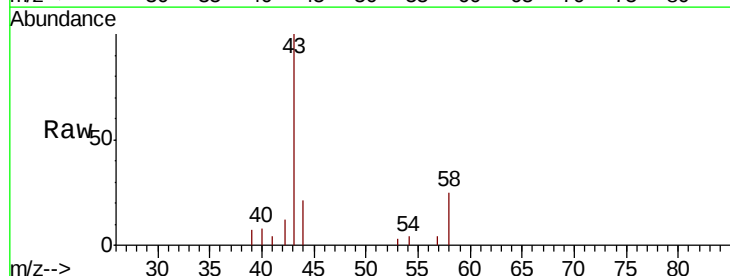
Instrument :
MSVOA_X
ClientSampleId :
IBLK

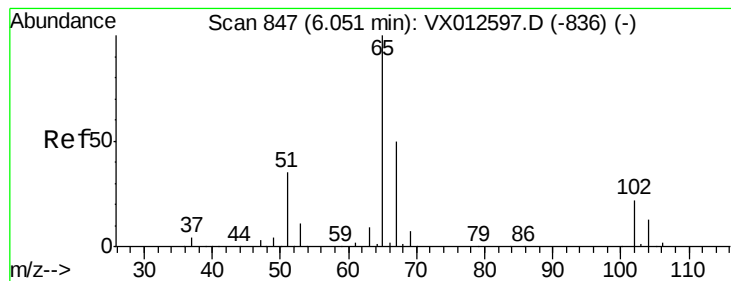
Tot Ion:168 Resp: 178564
Ion Ratio Lower Upper
168 100
99 61.9 51.4 77.2



#16
Acetone
Concen: 1.849 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion: 43 Resp: 2546
Ion Ratio Lower Upper
43 100
58 25.5 23.3 34.9





#33

1,2-Dichloroethane-d4

Concen: 43.874 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012837.D

Acq: 07 Oct 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

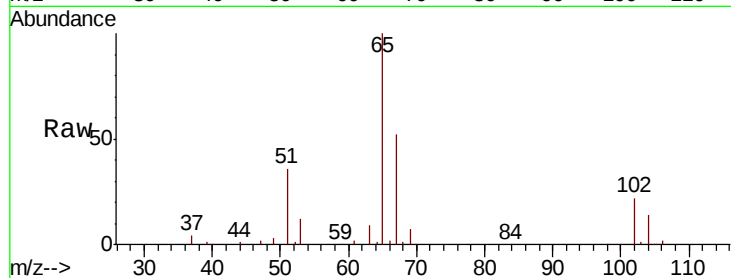
IBLK

Tot Ion: 65 Resp: 114083

Ion Ratio Lower Upper

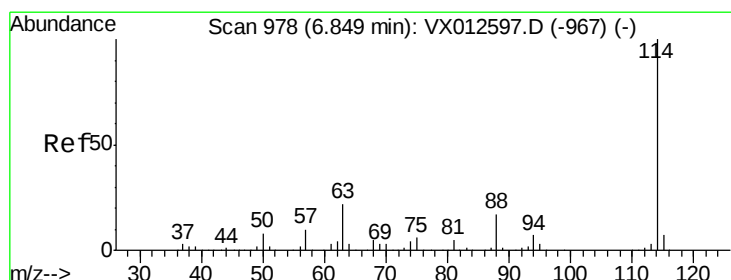
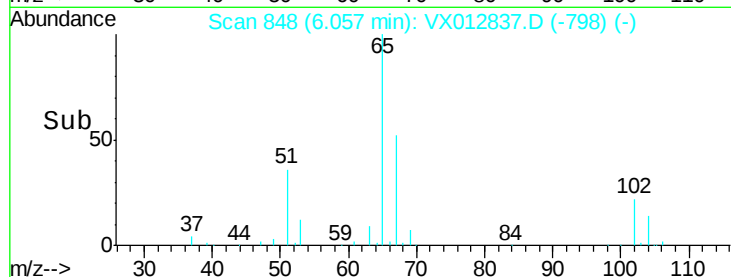
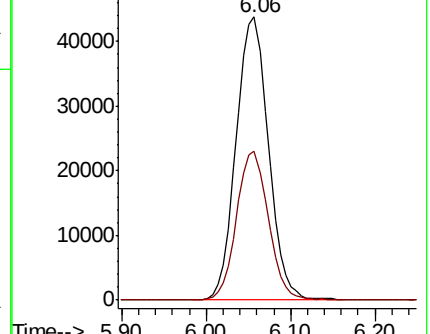
65 100

67 51.8 0.0 101.2



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: VX012837.D

Acq: 07 Oct 2019 14:50

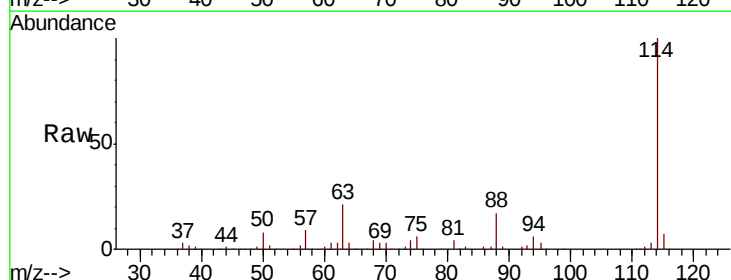
Tgt Ion: 114 Resp: 301102

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

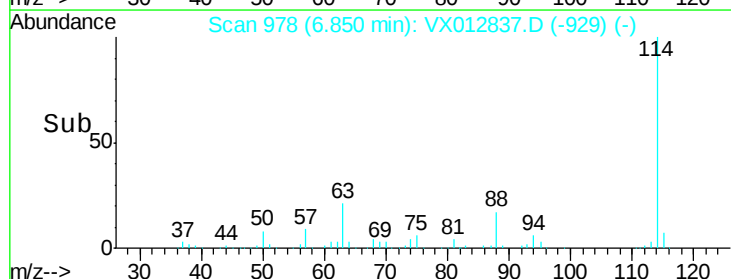
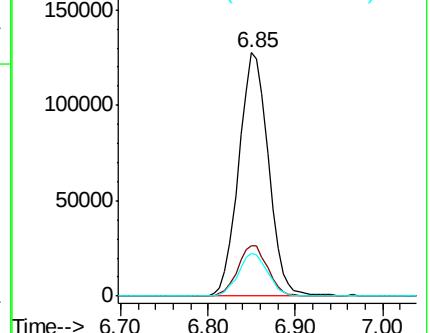
88 17.3 0.0 33.2

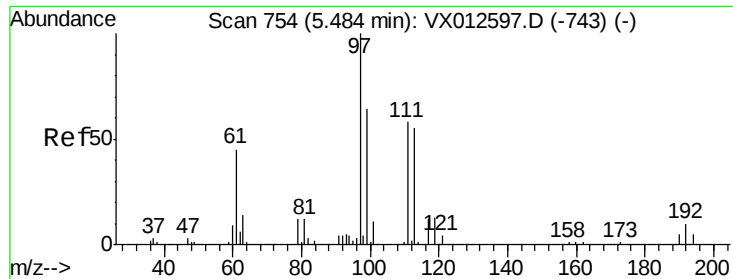


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.599 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012837.D

Acq: 07 Oct 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

IBLK

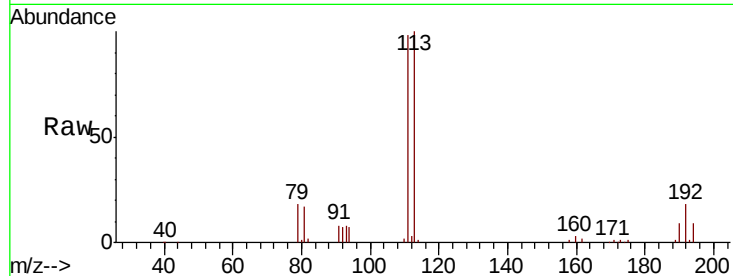
Tot Ion:113 Resp: 87148

Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.2

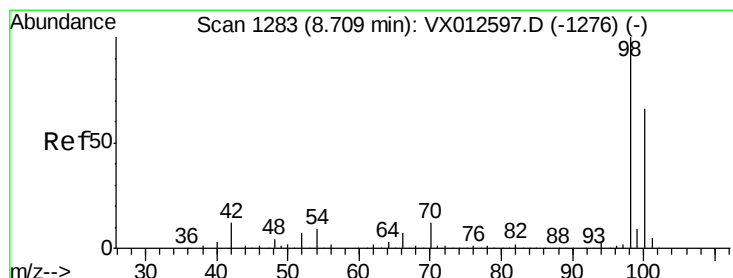
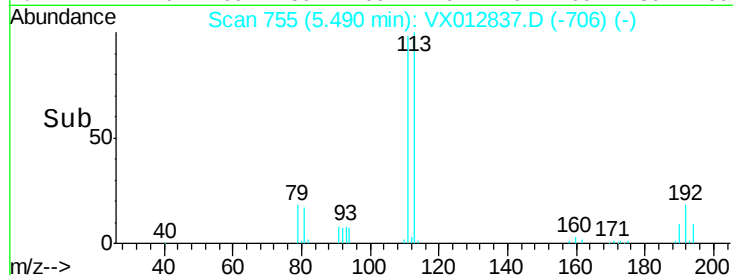
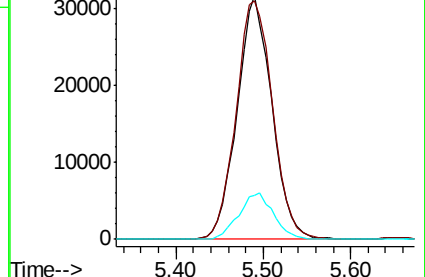
192 19.0 14.4 21.6



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: 51.064 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012837.D

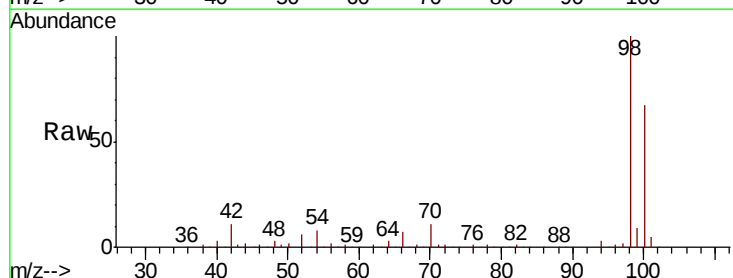
Acq: 07 Oct 2019 14:50

Tgt Ion: 98 Resp: 352634

Ion Ratio Lower Upper

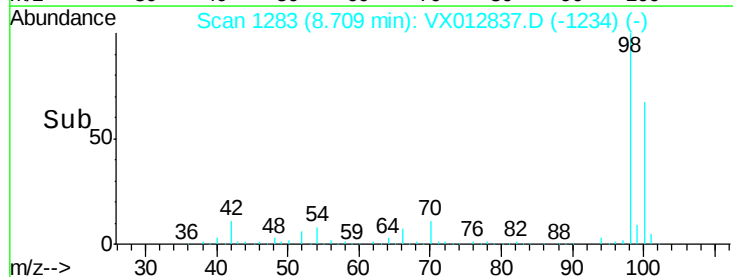
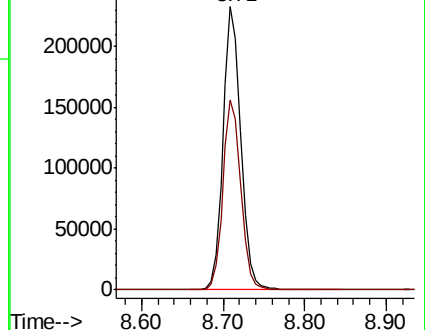
98 100

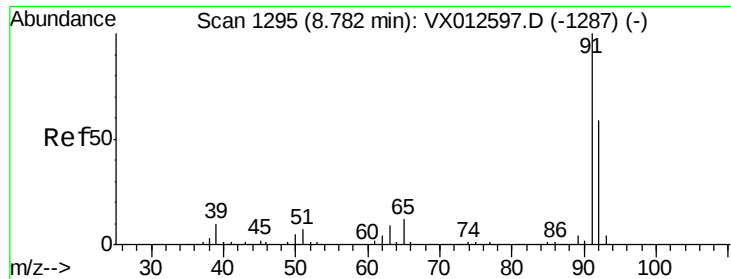
100 67.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.480 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX012837.D

Acq: 07 Oct 2019 14:50

Instrument :

MSVOA_X

ClientSampled :

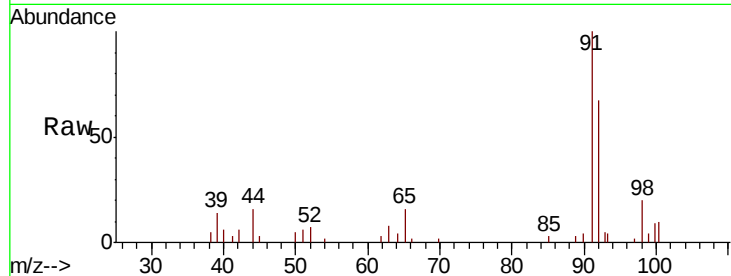
IBLK

Tot Ion: 92 Resp: 2578

Ion Ratio Lower Upper

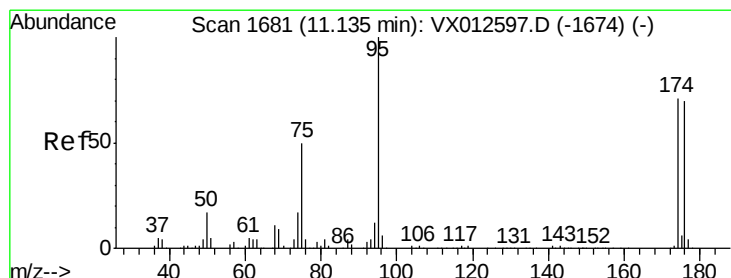
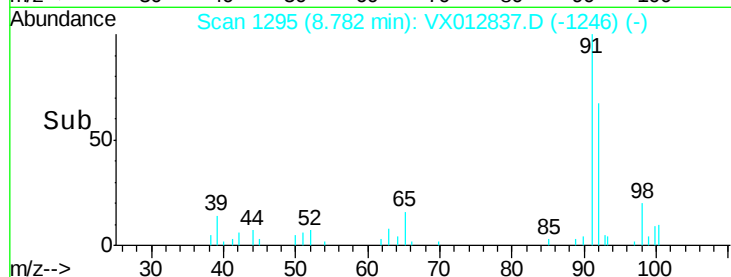
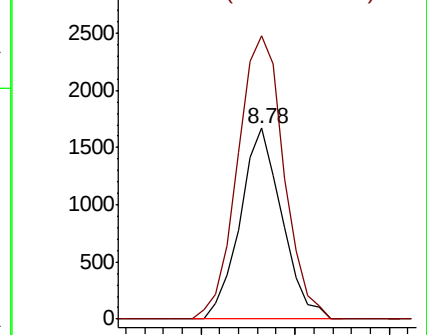
92 100

91 163.6 135.4 203.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 44.742 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012837.D

Acq: 07 Oct 2019 14:50

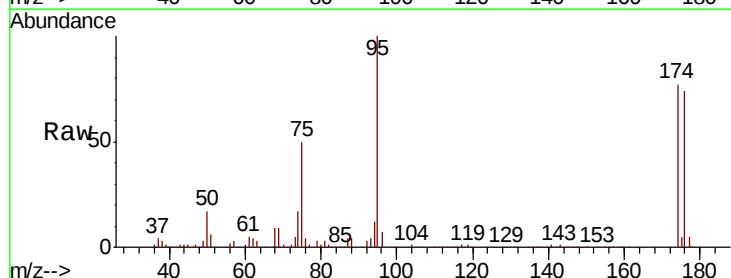
Tgt Ion: 95 Resp: 121490

Ion Ratio Lower Upper

95 100

174 70.3 0.0 140.0

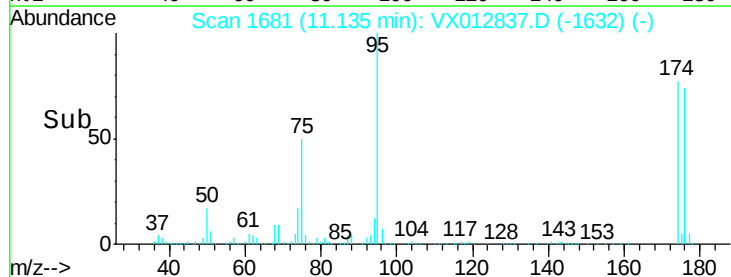
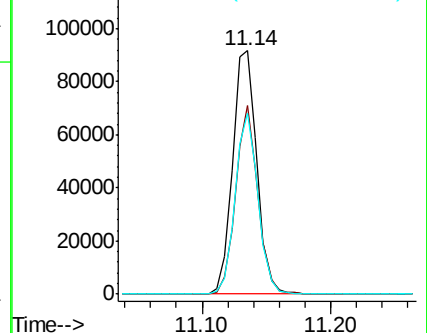
176 69.6 0.0 135.4

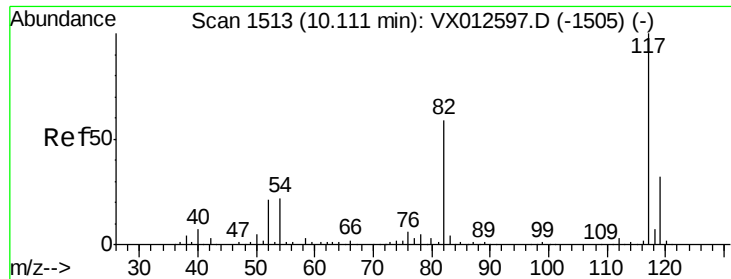


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

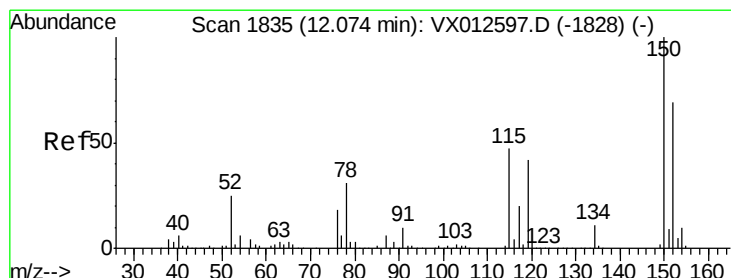
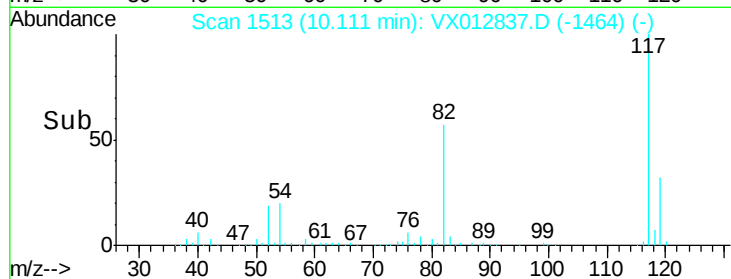
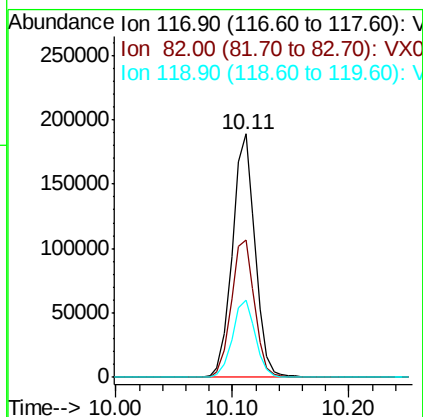
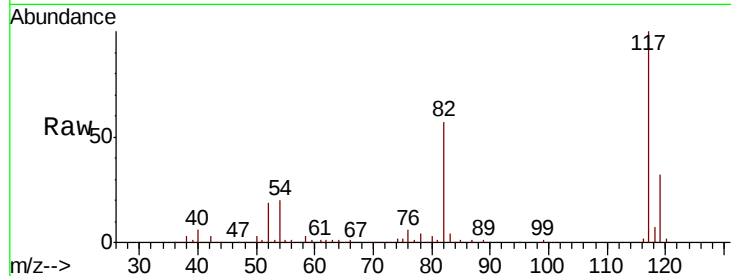




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tot Ion:117 Resp: 255873
Ion Ratio Lower Upper
117 100
82 56.6 45.9 68.9
119 31.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012837.D
Acq: 07 Oct 2019 14:50

Tgt Ion:152 Resp: 99249
Ion Ratio Lower Upper
152 100
115 63.9 44.1 132.3
150 156.1 0.0 343.8

