

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012846.D
 Acq On : 07 Oct 2019 18:20
 Operator : JC/SP
 Sample : K5154-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104D

Quant Time: Oct 08 12:21:18 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

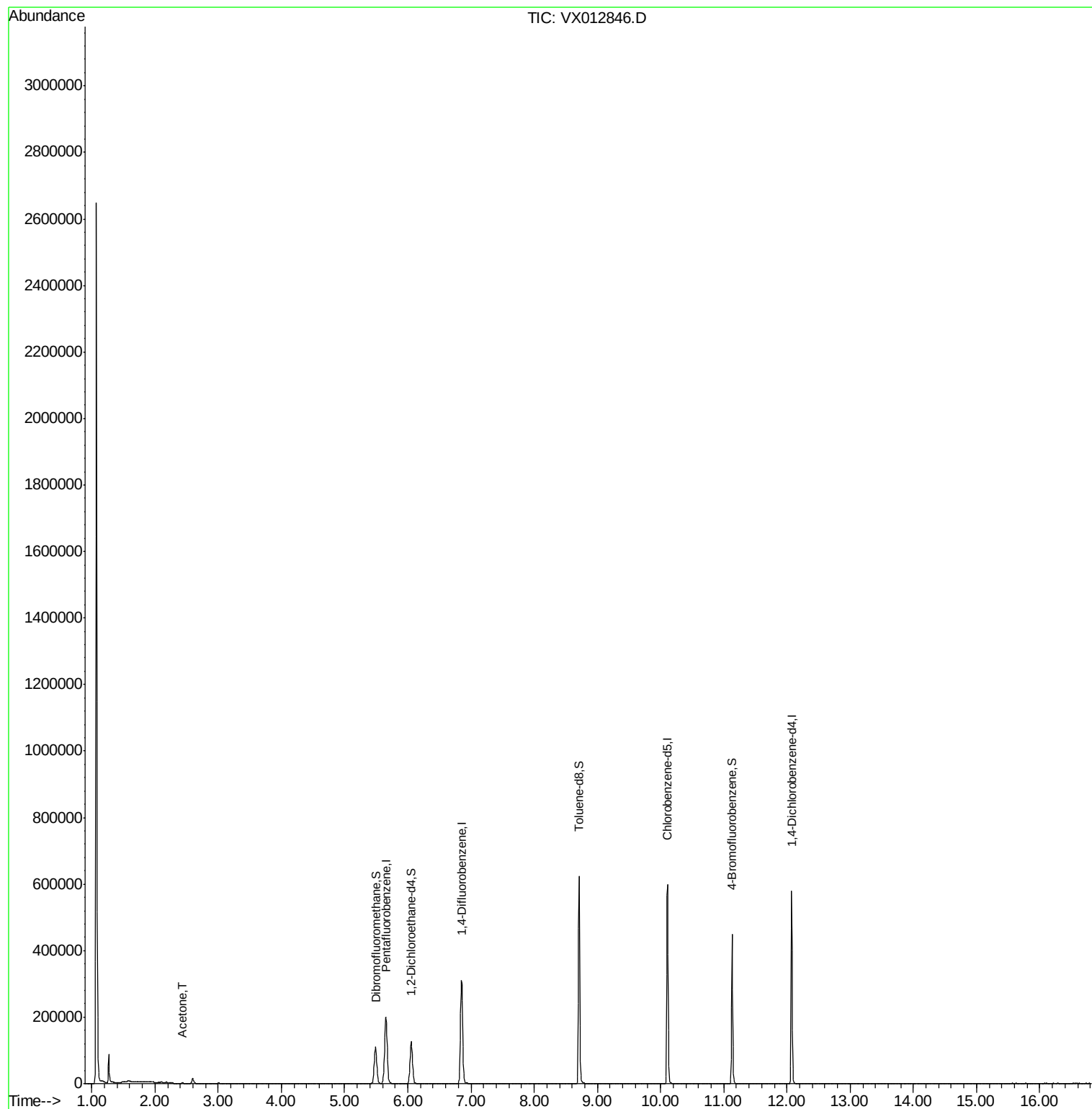
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	185304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	314350	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	269265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	111281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122583	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
35) Dibromofluoromethane	5.49	113	94162	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	8.71	98	369478	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	11.14	95	133363	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
Target Compounds						
16) Acetone	2.43	43	3573	2.500	ug/l #	Qvalue 89

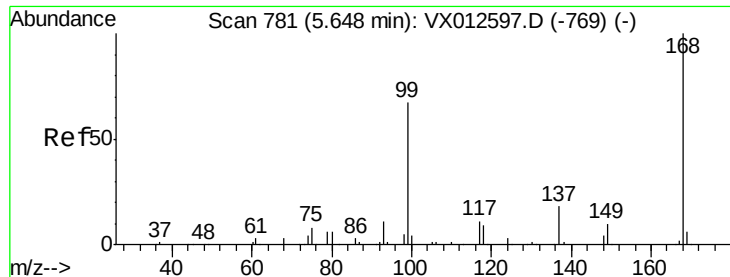
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012846.D

Acq: 07 Oct 2019 18:20

Instrument :

MSVOA_X

ClientSampleId :

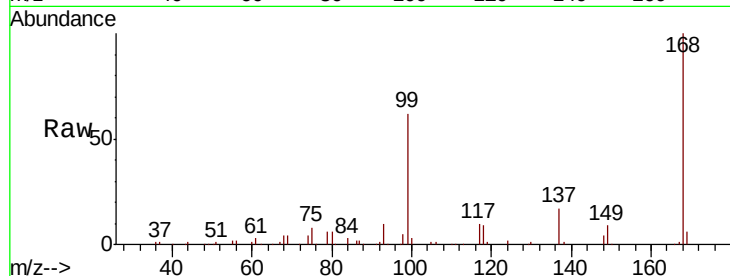
MW-104D

Tot Ion:168 Resp: 185304

Ion Ratio Lower Upper

168 100

99 61.9 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

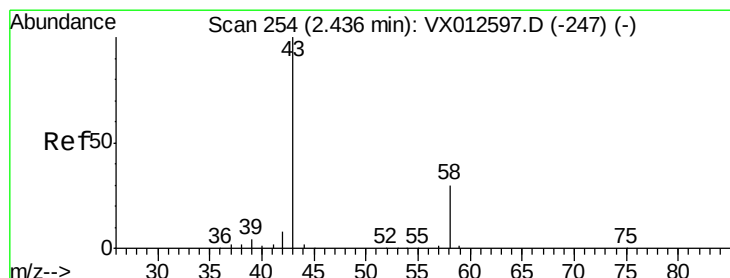
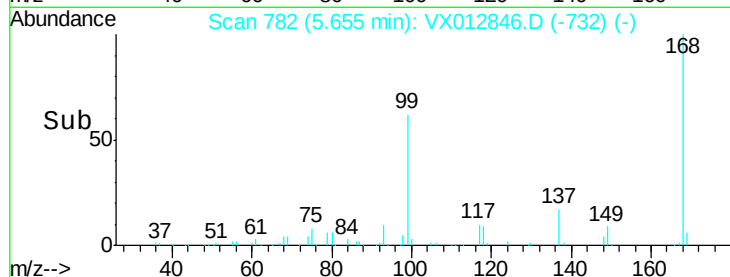
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.500 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012846.D

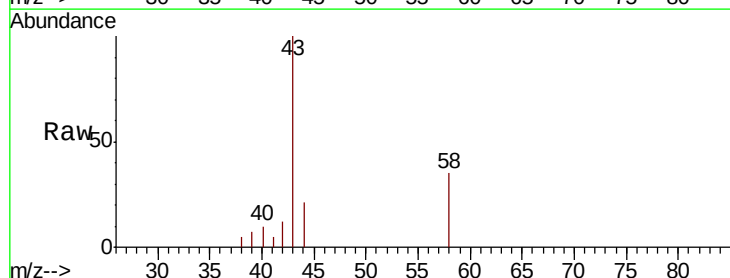
Acq: 07 Oct 2019 18:20

Tgt Ion: 43 Resp: 3573

Ion Ratio Lower Upper

43 100

58 35.1 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

1500

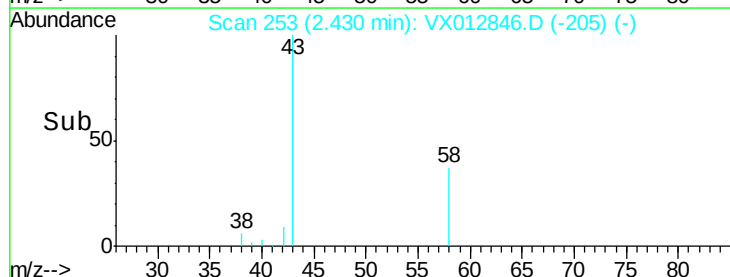
1000

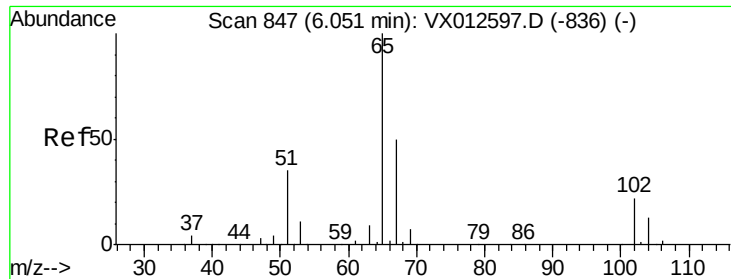
500

0

Time-->

2.40 2.45 2.50

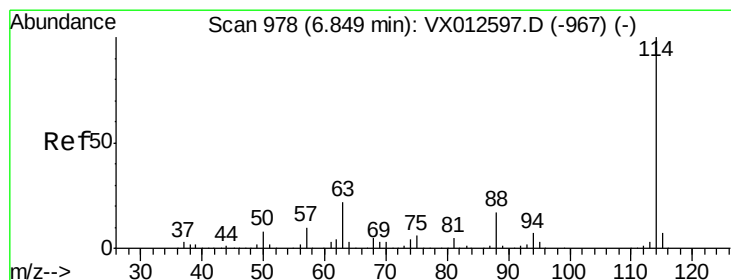
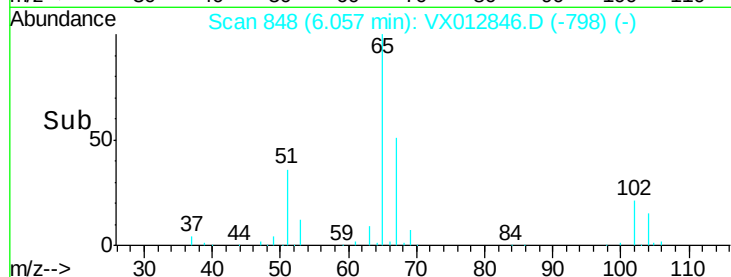
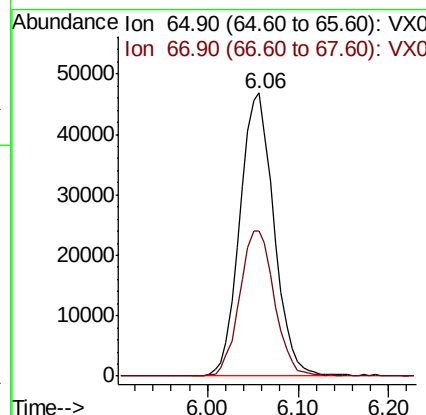
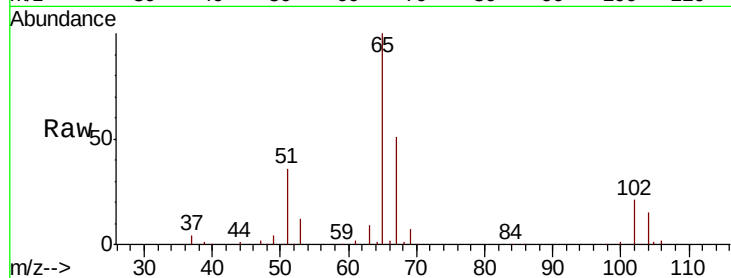




#33
 1,2-Dichloroethane-d4
 Concen: 45.428 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012846.D
 Acq: 07 Oct 2019 18:20

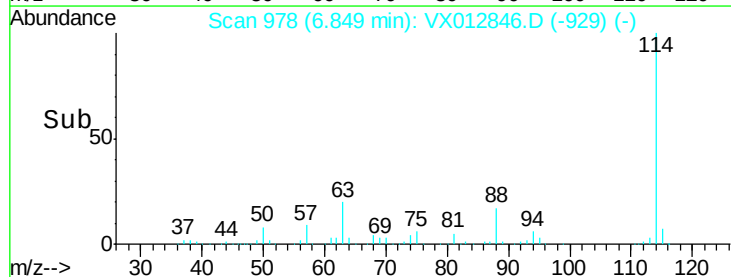
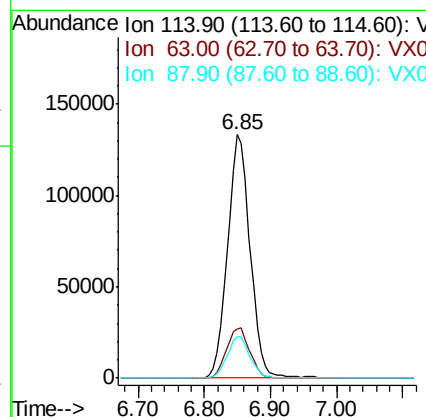
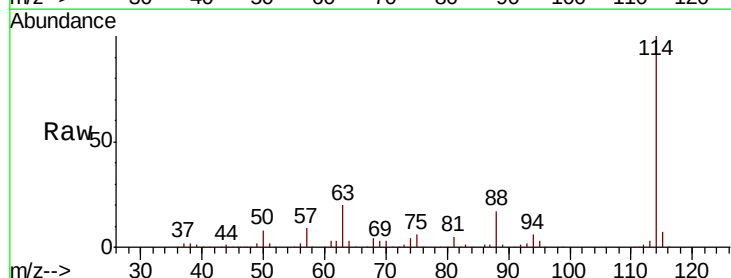
Instrument :
 MSVOA_X
 ClientSampled :
 MW-104D

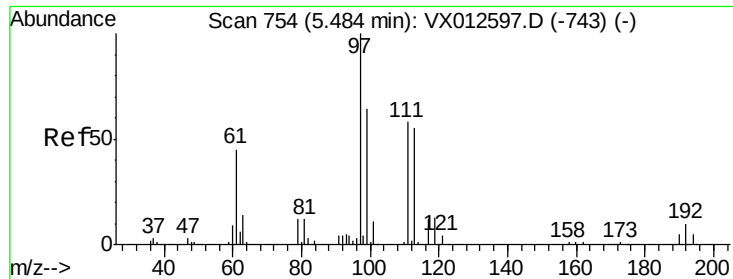
Tot Ion: 65 Resp: 122583
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012846.D
 Acq: 07 Oct 2019 18:20

Tgt Ion: 114 Resp: 314350
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 43.2
 88 16.8 0.0 33.2

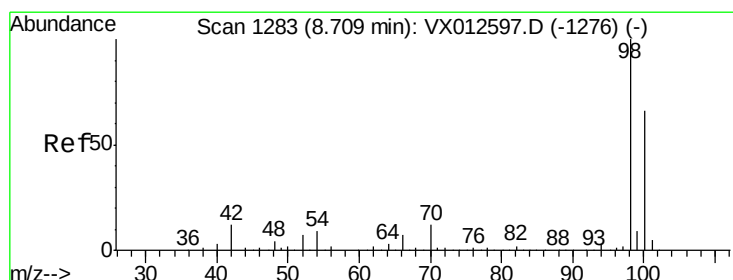
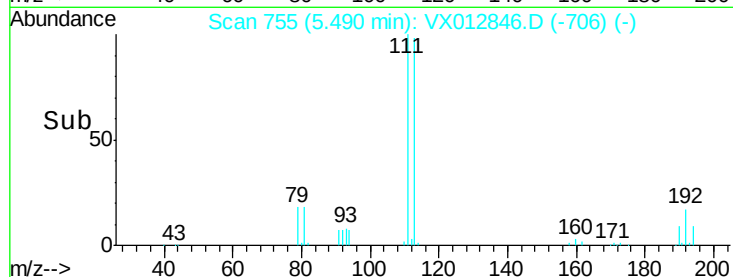
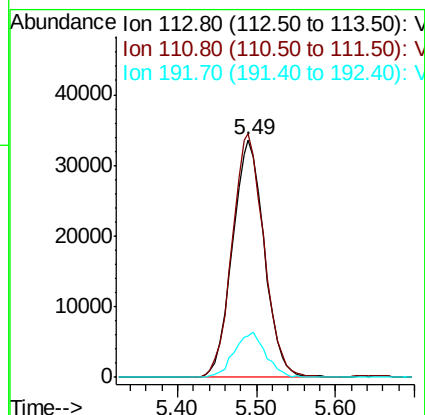
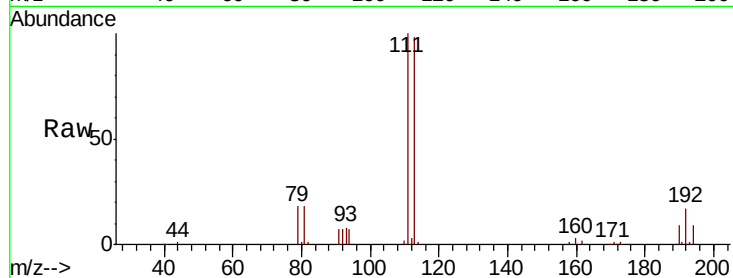




#35
Dibromofluoromethane
Concen: 50.298 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012846.D
Acq: 07 Oct 2019 18:20

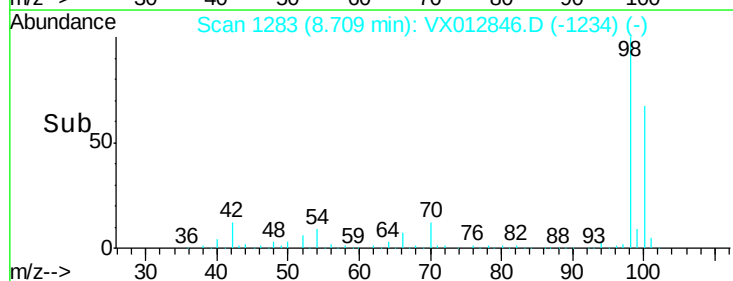
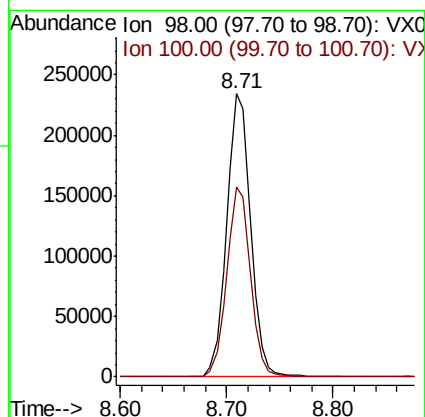
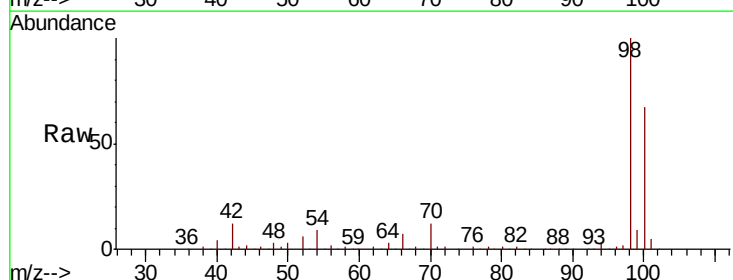
Instrument :
MSVOA_X
ClientSampleId :
MW-104D

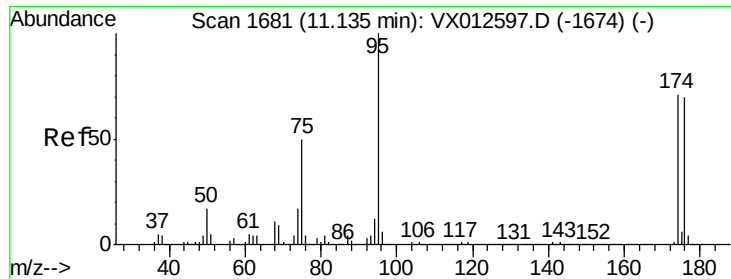
Tot Ion:113 Resp: 94162
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.2
192 18.9 14.4 21.6



#50
Toluene-d8
Concen: 51.249 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012846.D
Acq: 07 Oct 2019 18:20

Tgt Ion: 98 Resp: 369478
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.2

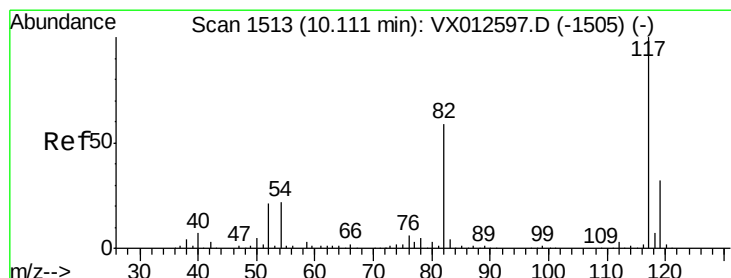
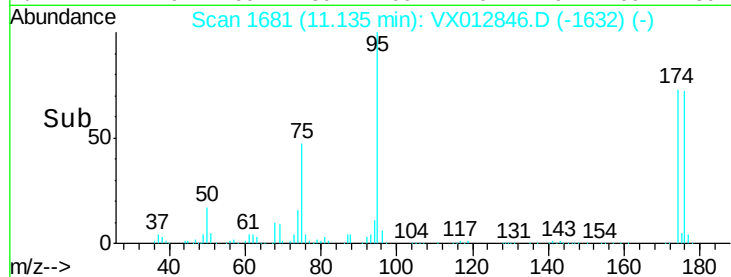
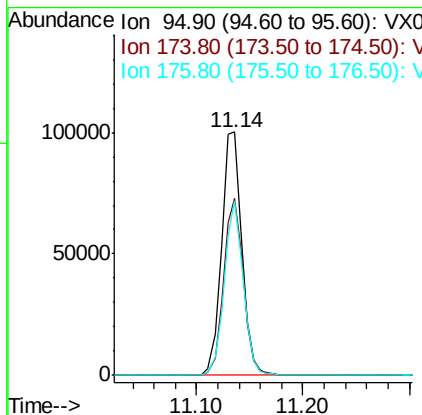
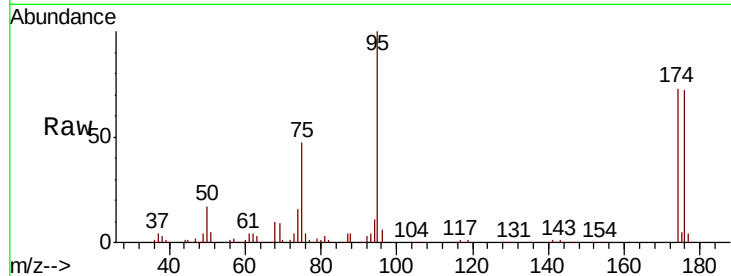




#62
4-Bromofluorobenzene
Concen: 47.045 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012846.D
Acq: 07 Oct 2019 18:20

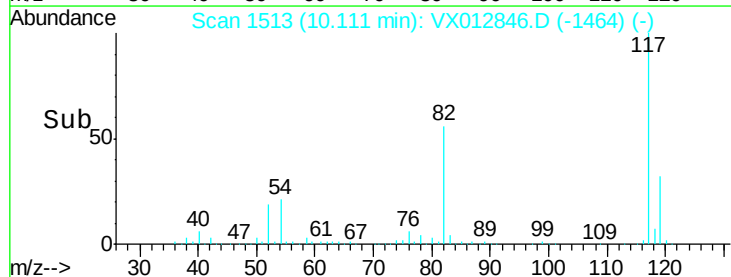
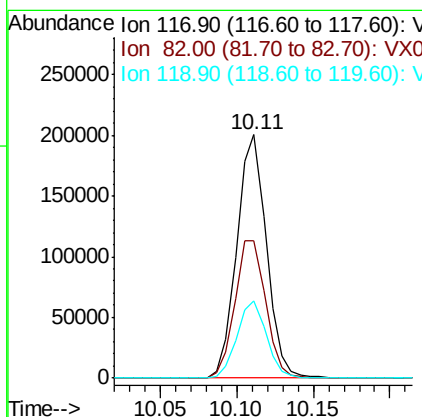
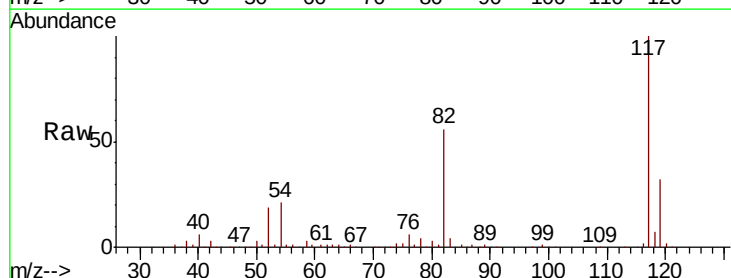
Instrument :
MSVOA_X
ClientSampleId :
MW-104D

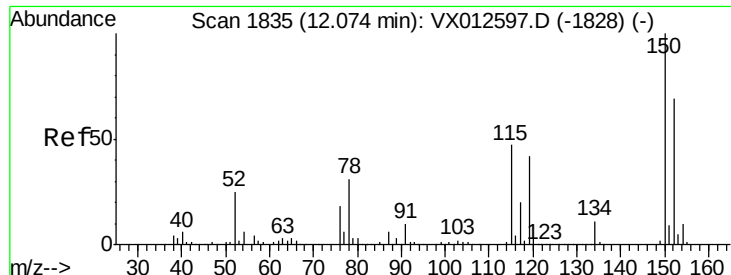
Tot Ion: 95 Resp: 133363
Ion Ratio Lower Upper
95 100
174 71.0 0.0 140.0
176 67.1 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012846.D
Acq: 07 Oct 2019 18:20

Tgt Ion: 117 Resp: 269265
Ion Ratio Lower Upper
117 100
82 56.4 45.9 68.9
119 32.0 25.3 37.9

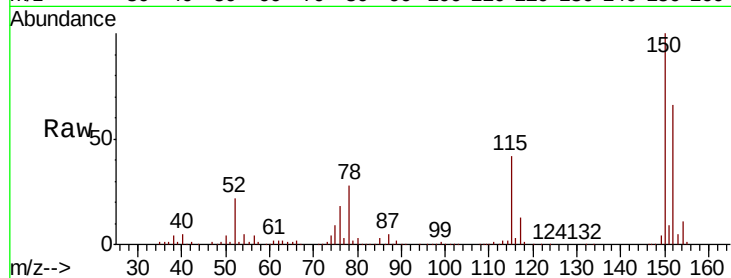




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012846.D
 Acq: 07 Oct 2019 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104D

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.4	44.1	132.3
150	156.4	0.0	343.8

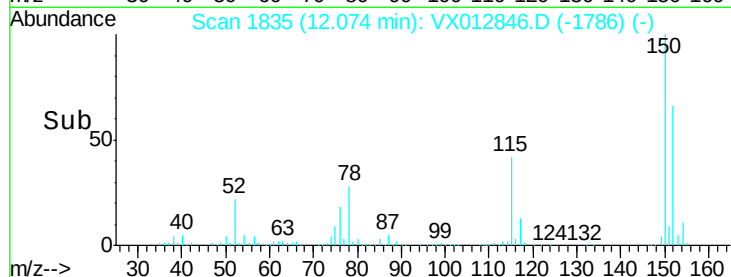
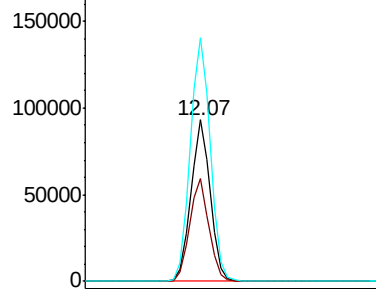


Abundance

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



Time-->