

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012763.D
 Acq On : 02 Oct 2019 16:02
 Operator : JC/SP
 Sample : K5154-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106I

Quant Time: Oct 03 04:02:17 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

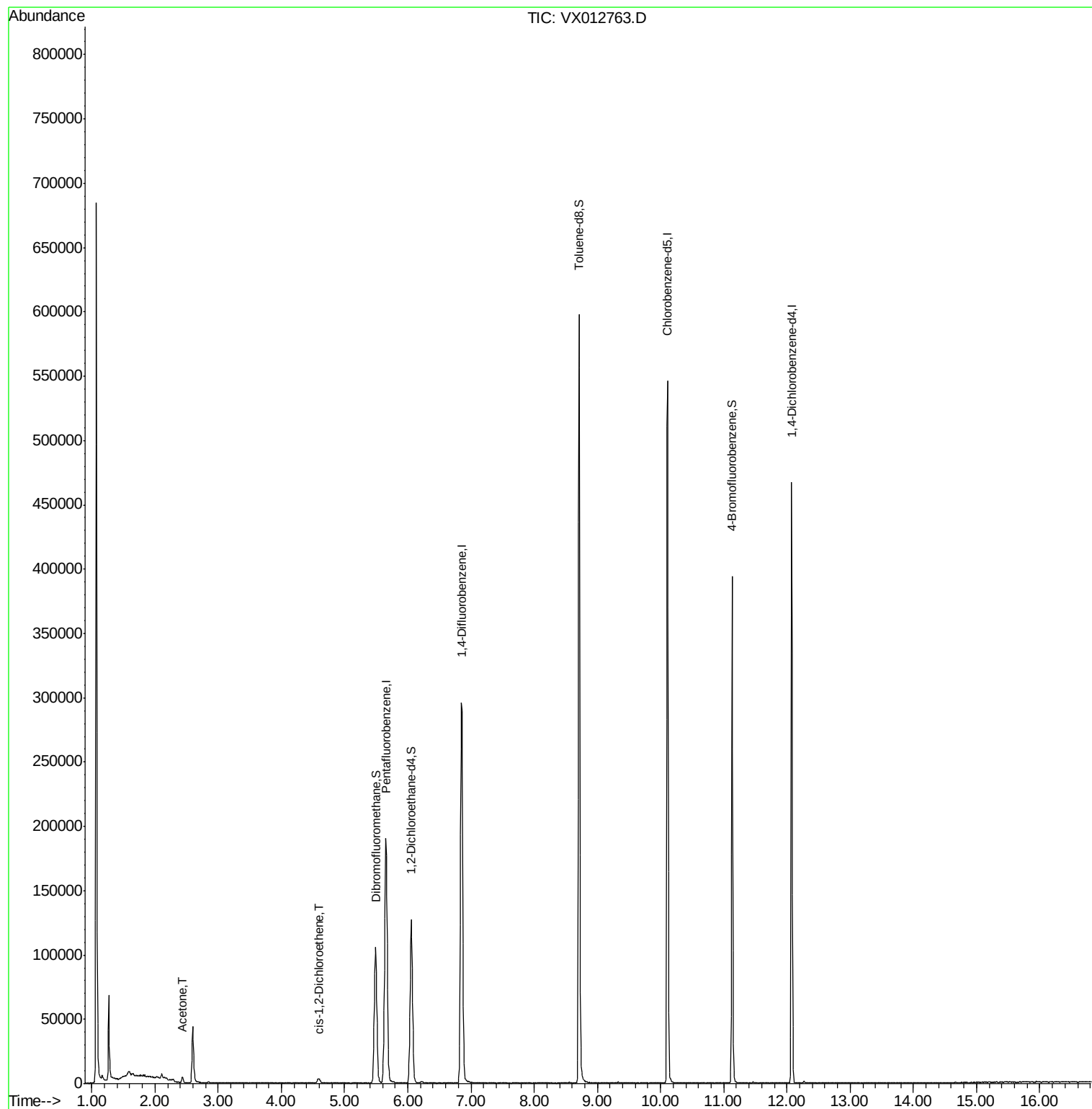
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	172900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	299213	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121863	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
35) Dibromofluoromethane	5.49	113	90481	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
50) Toluene-d8	8.71	98	353175	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.14	95	111005	41.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.28%	
Target Compounds						
16) Acetone	2.44	43	4836	3.626	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	2483	1.039	ug/l	88

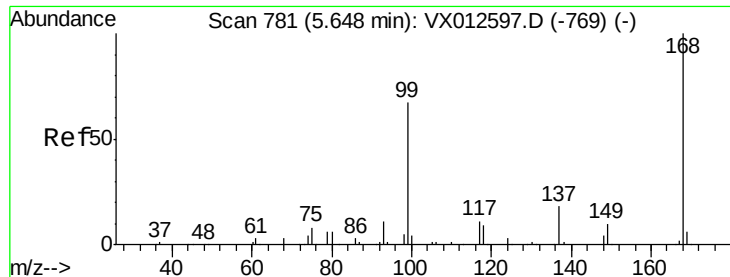
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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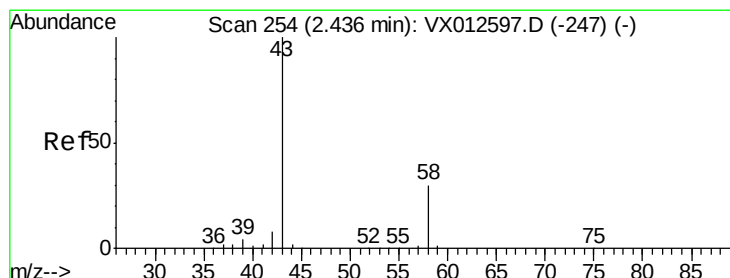
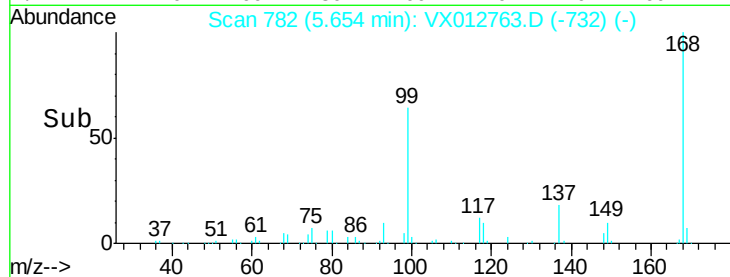
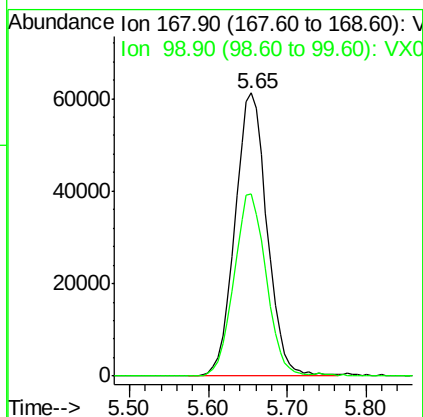
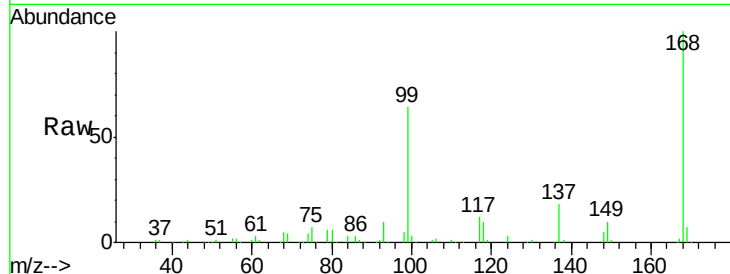




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

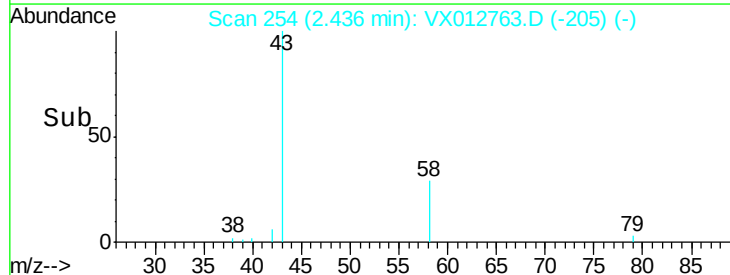
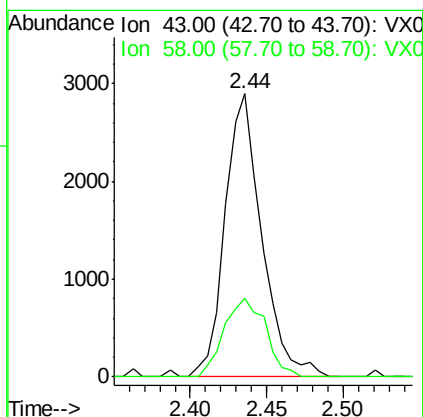
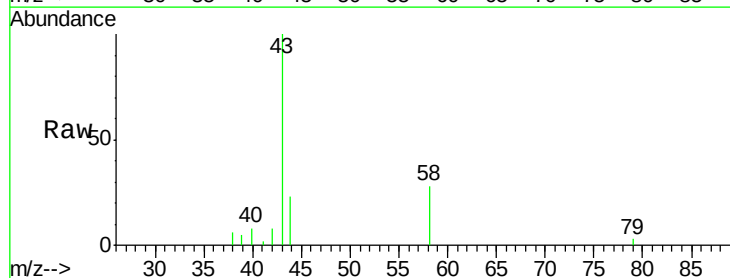
Instrument :
MSVOA_X
ClientSampleId :
MW-106I

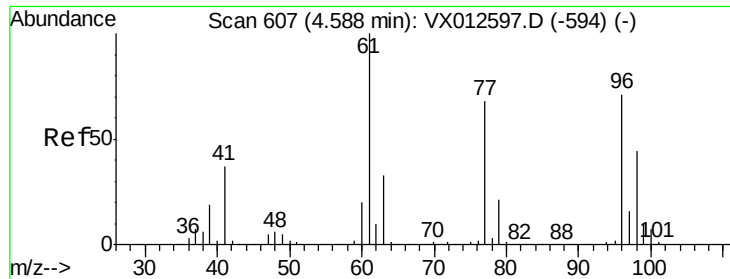
Tot Ion:168 Resp: 172900
Ion Ratio Lower Upper
168 100
99 64.4 51.4 77.2



#16
Acetone
Concen: 3.626 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion: 43 Resp: 4836
Ion Ratio Lower Upper
43 100
58 27.8 23.3 34.9



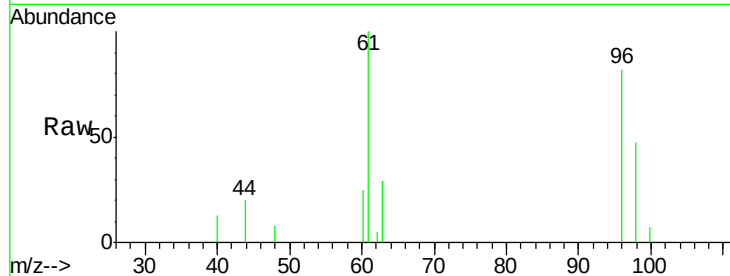


#27

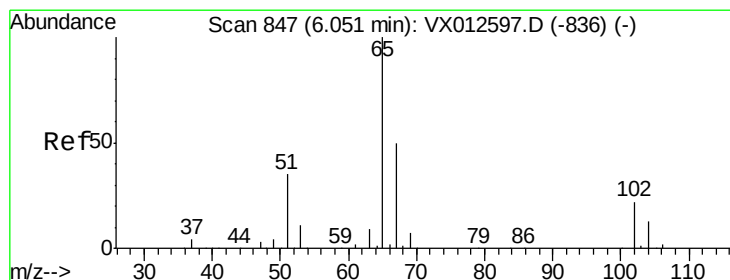
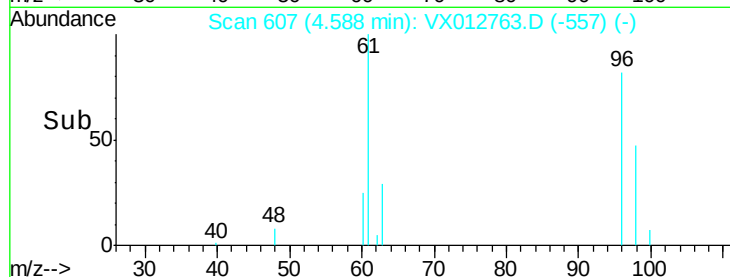
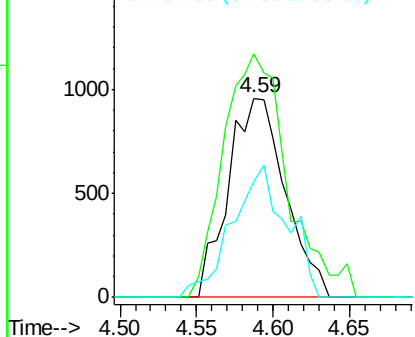
cis-1,2-Dichloroethene
Concen: 1.039 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :
MW-106I

Tot Ion: 96 Resp: 2483
Ion Ratio Lower Upper
96 100
61 138.3 0.0 319.4
98 63.9 0.0 130.6



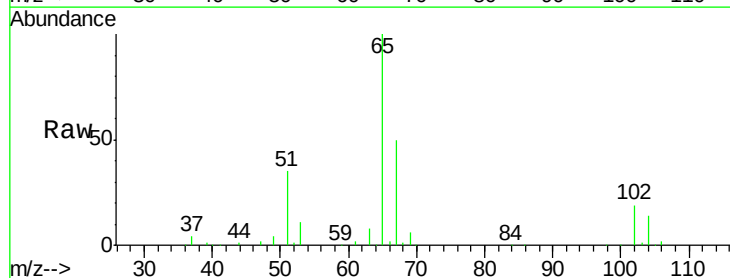
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



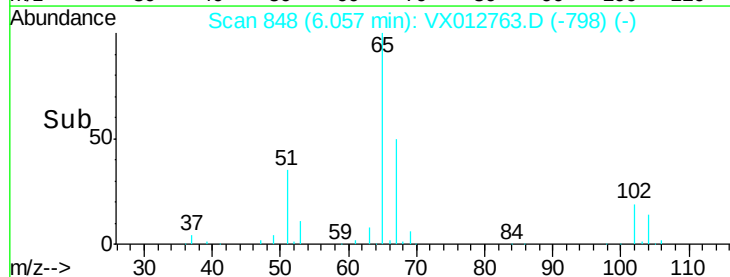
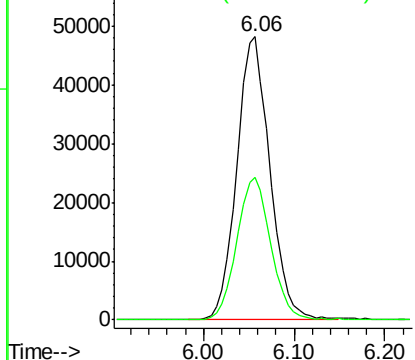
#33

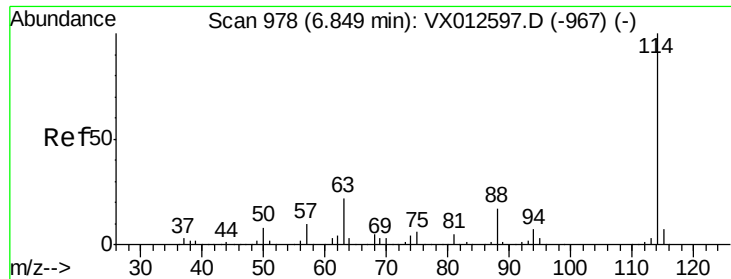
1,2-Dichloroethane-d4
Concen: 48.401 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion: 65 Resp: 121863
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.2



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

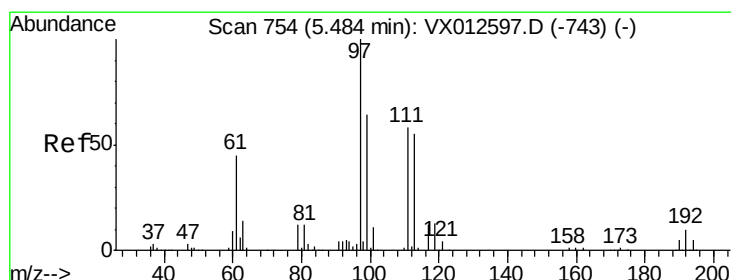
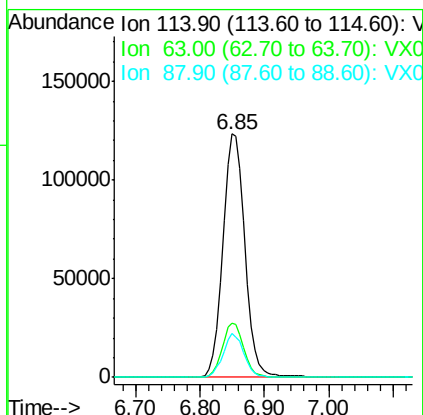
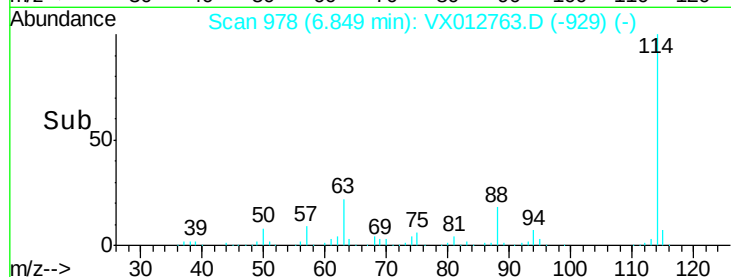
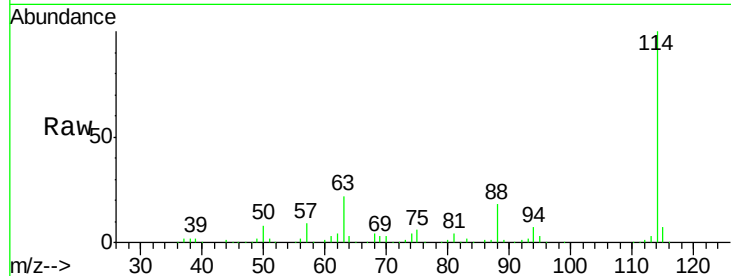




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012763.D
 Acq: 02 Oct 2019 16:02

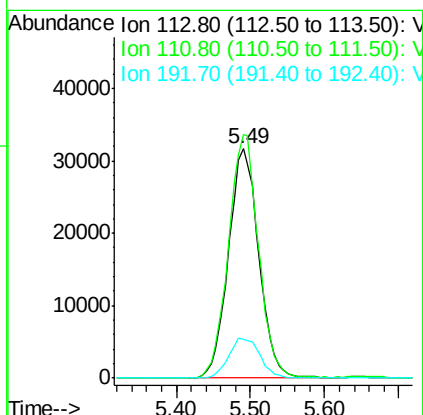
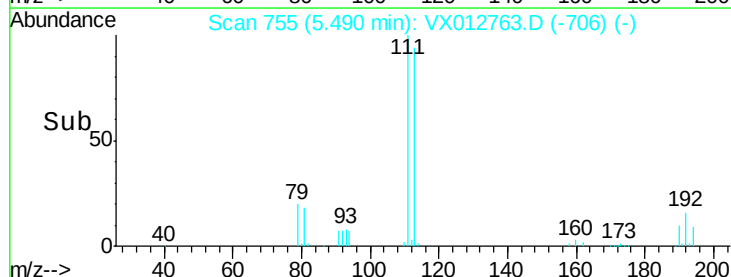
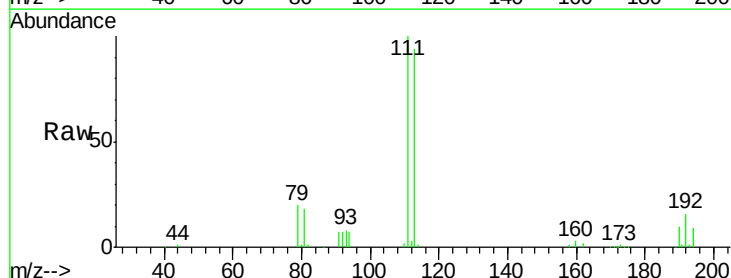
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106I

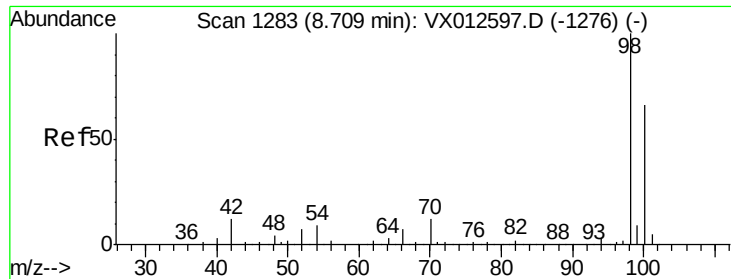
Tot Ion:114	Resp:	299213
Ion Ratio	Lower	Upper
114	100	
63	22.3	0.0 43.2
88	18.0	0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.777 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012763.D
 Acq: 02 Oct 2019 16:02

Tgt Ion:113	Resp:	90481
Ion Ratio	Lower	Upper
113	100	
111	105.1	83.4 125.2
192	18.1	14.4 21.6





#50

Toluene-d8

Concen: 51.465 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012763.D

Acq: 02 Oct 2019 16:02

Instrument :

MSVOA_X

ClientSampleId :

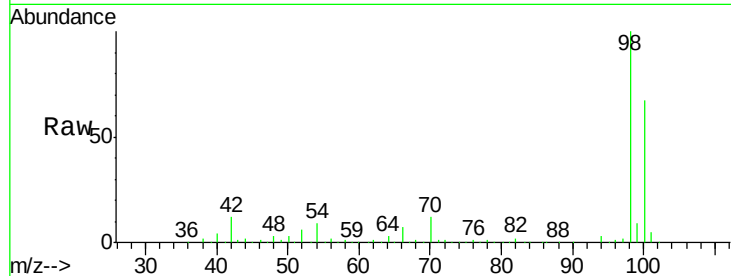
MW-106I

Tot Ion: 98 Resp: 353175

Ion Ratio Lower Upper

98 100

100 66.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

150000

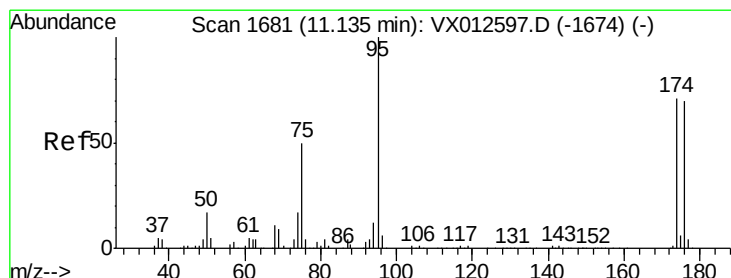
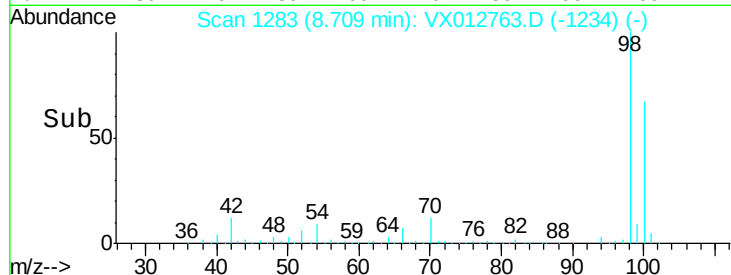
100000

50000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 41.139 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012763.D

Acq: 02 Oct 2019 16:02

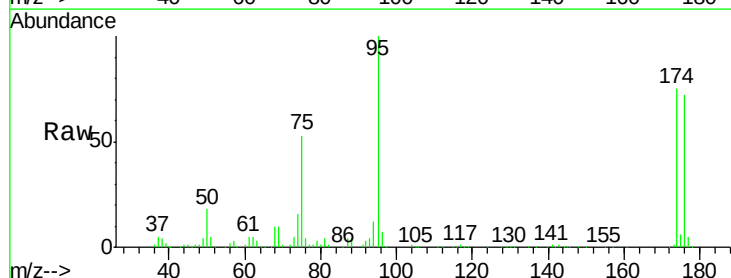
Tgt Ion: 95 Resp: 111005

Ion Ratio Lower Upper

95 100

174 71.5 0.0 140.0

176 68.0 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

11.14

100000

80000

60000

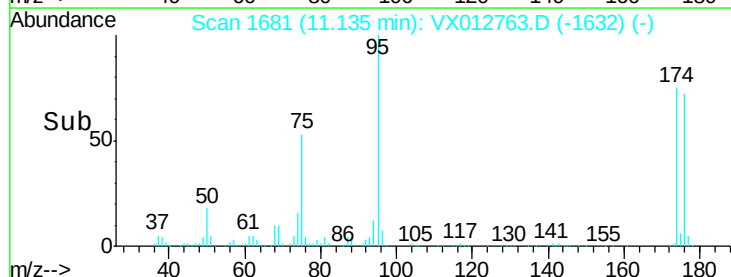
40000

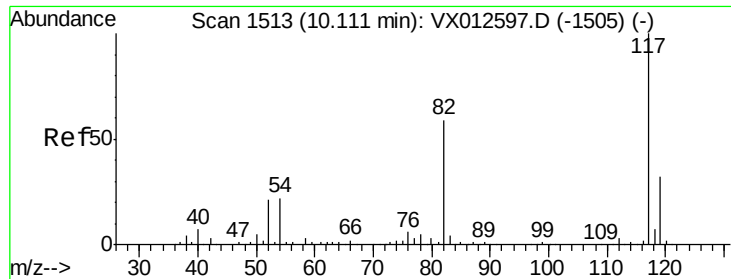
20000

0

Time-->

11.10 11.20 11.30

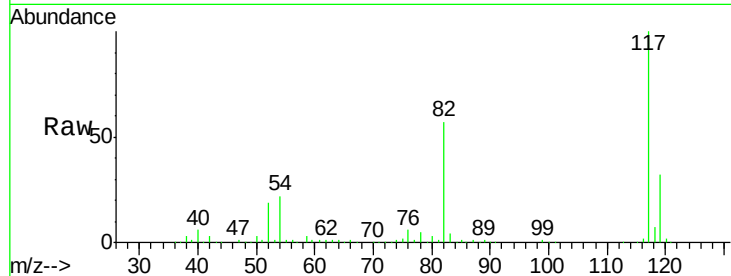




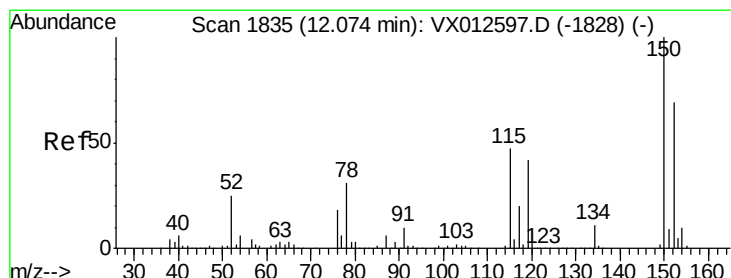
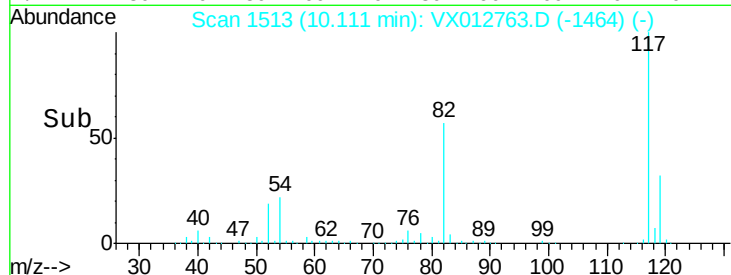
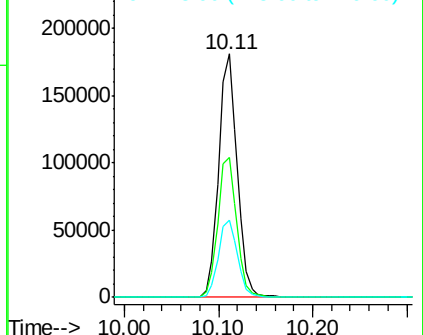
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :
MW-106I

Tot Ion:117 Resp: 247491
Ion Ratio Lower Upper
117 100
82 57.2 45.9 68.9
119 31.5 25.3 37.9

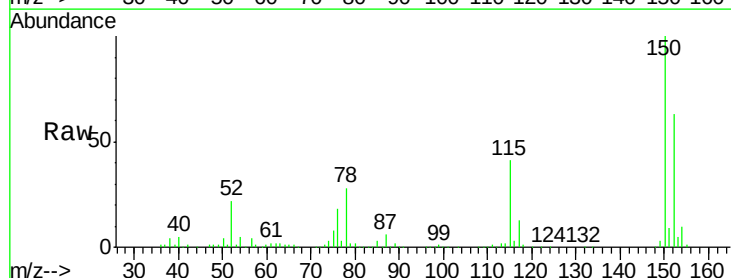


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion:152 Resp: 88891
Ion Ratio Lower Upper
152 100
115 64.7 44.1 132.3
150 157.7 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

