

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012840.D
 Acq On : 07 Oct 2019 16:00
 Operator : JC/SP
 Sample : K5154-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103I

Quant Time: Oct 08 12:09:35 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

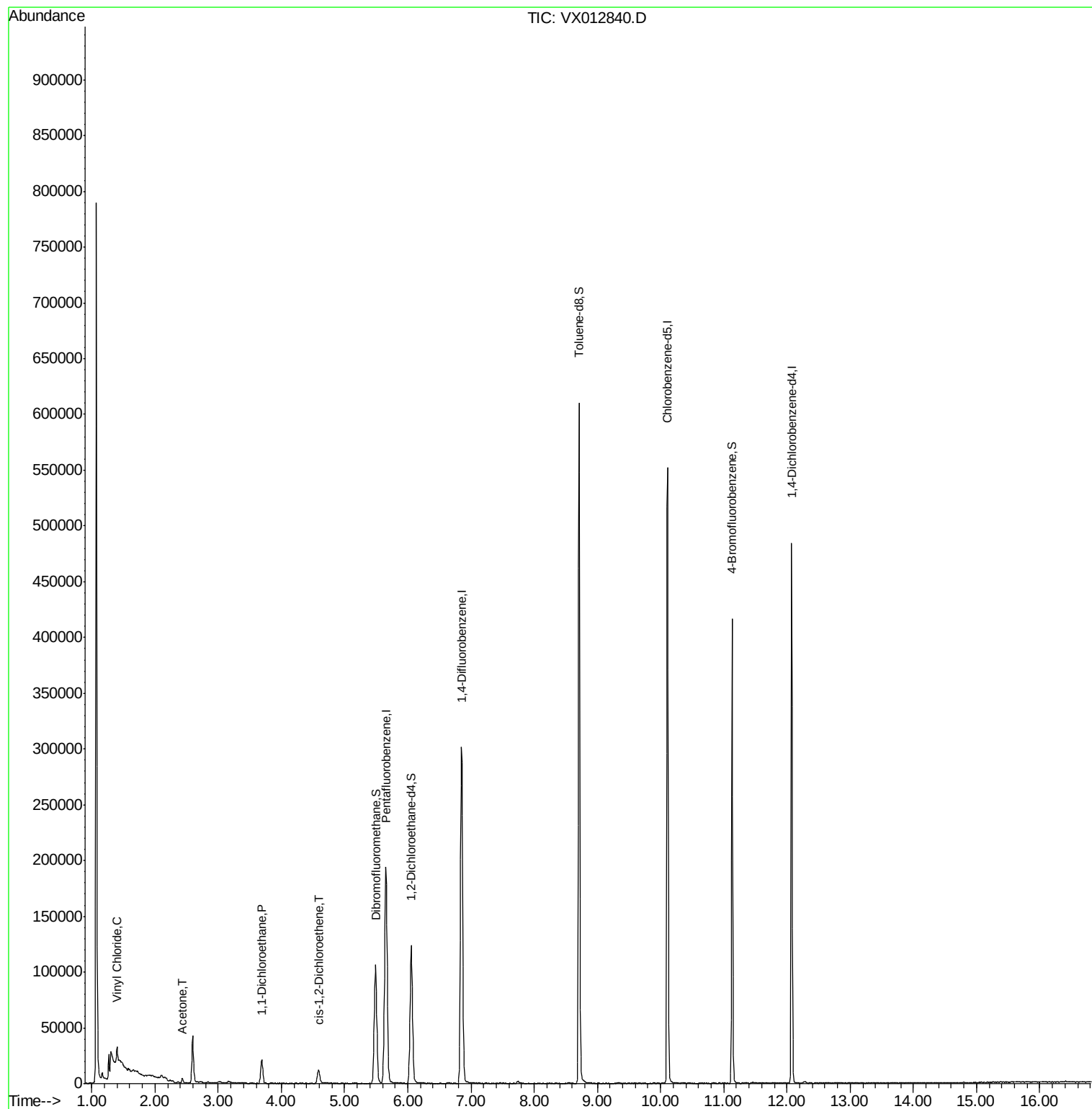
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	180127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	303987	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	253128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117962	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.94%	
35) Dibromofluoromethane	5.49	113	89958	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
50) Toluene-d8	8.71	98	352775	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	11.14	95	118512	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.46%	
Target Compounds						
4) Vinyl Chloride	1.40	62	6780	2.931	ug/l	94
16) Acetone	2.44	43	4171	3.002	ug/l	89
24) 1,1-Dichloroethane	3.69	63	23257	5.763	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	7697	3.092	ug/l	84

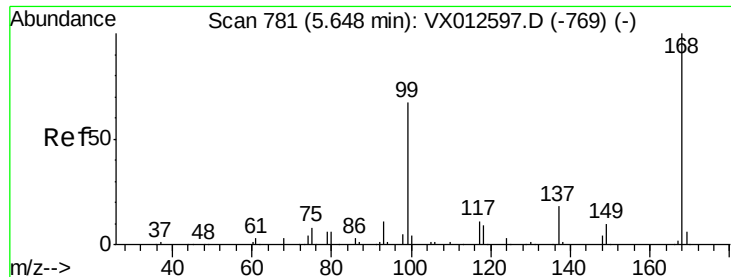
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012840.D

Acq: 07 Oct 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

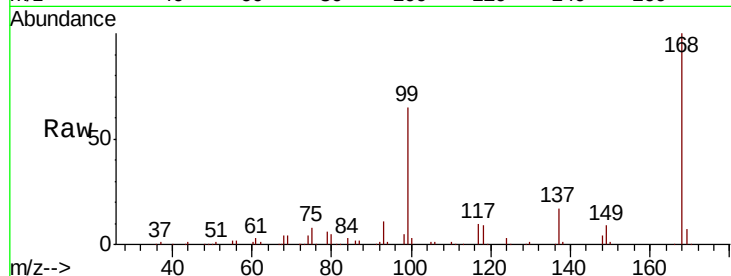
MW-103I

Tot Ion:168 Resp: 180127

Ion Ratio Lower Upper

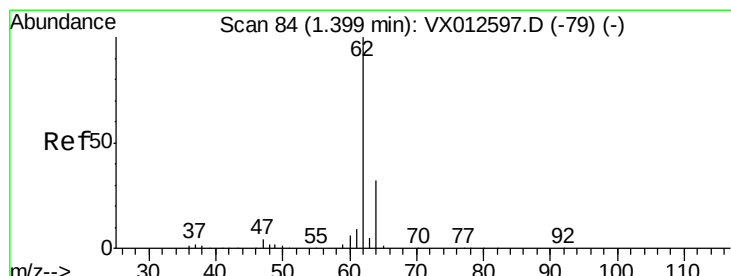
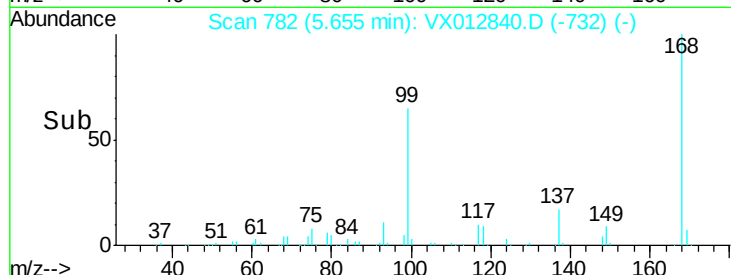
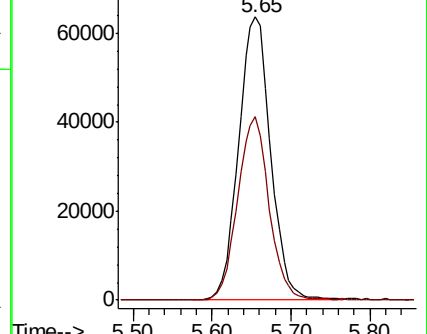
168 100

99 65.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 2.931 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012840.D

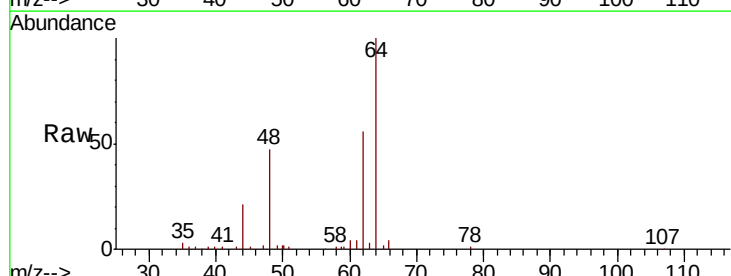
Acq: 07 Oct 2019 16:00

Tgt Ion: 62 Resp: 6780

Ion Ratio Lower Upper

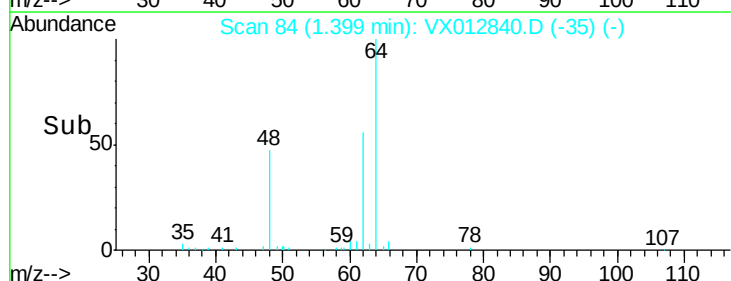
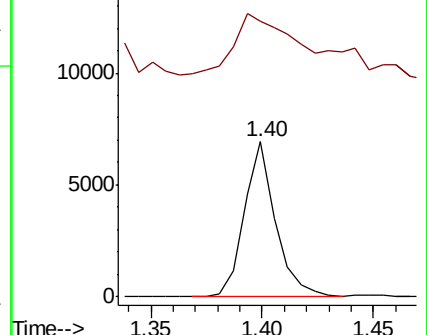
62 100

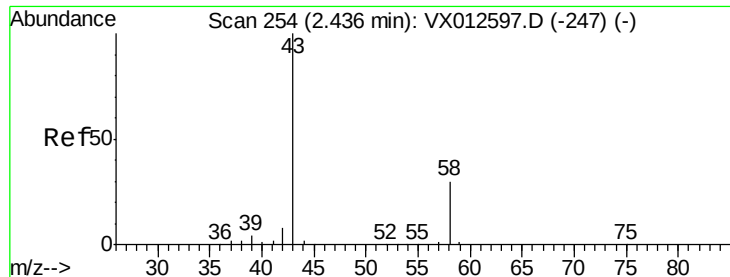
64 33.7 24.2 36.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 3.002 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012840.D

Acq: 07 Oct 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

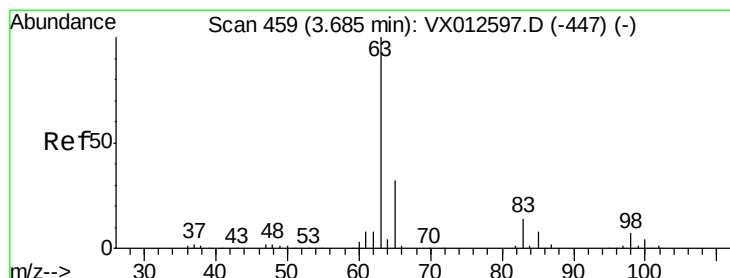
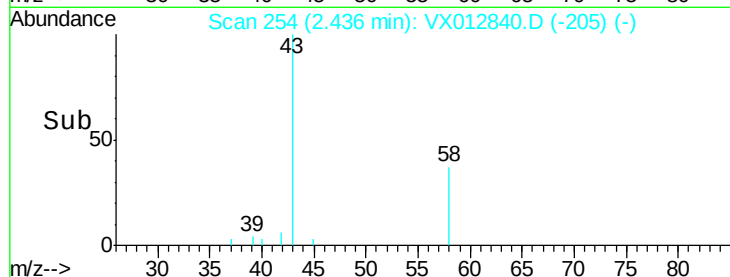
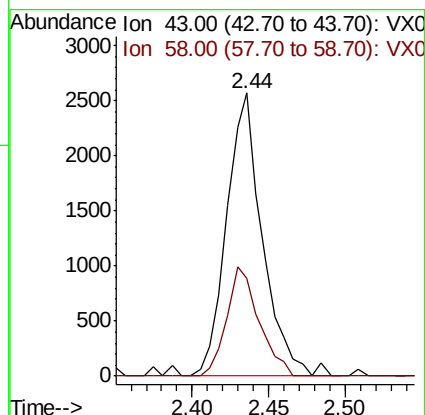
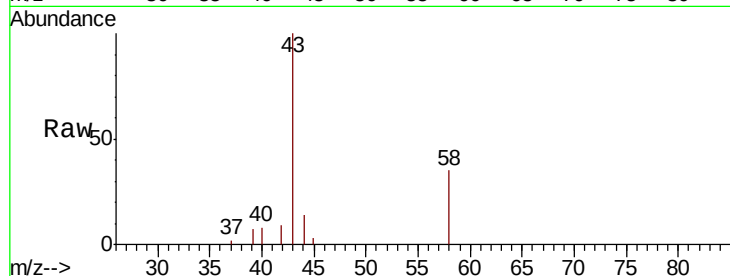
MW-103I

Tot Ion: 43 Resp: 4171

Ion Ratio Lower Upper

43 100

58 34.7 23.3 34.9



#24

1,1-Dichloroethane

Concen: 5.763 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX012840.D

Acq: 07 Oct 2019 16:00

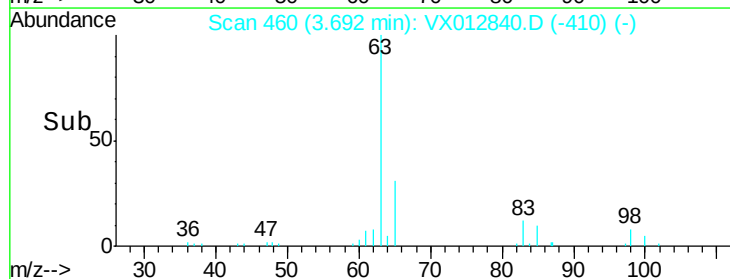
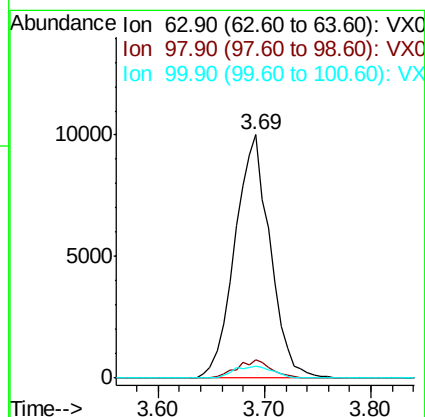
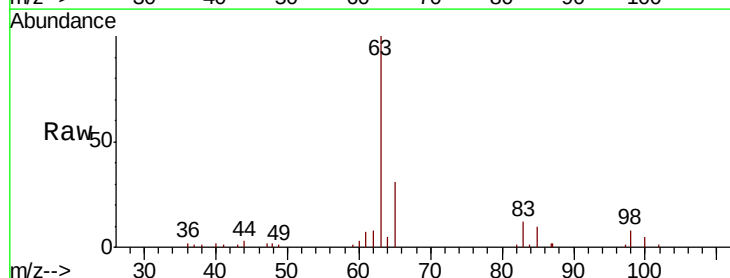
Tgt Ion: 63 Resp: 23257

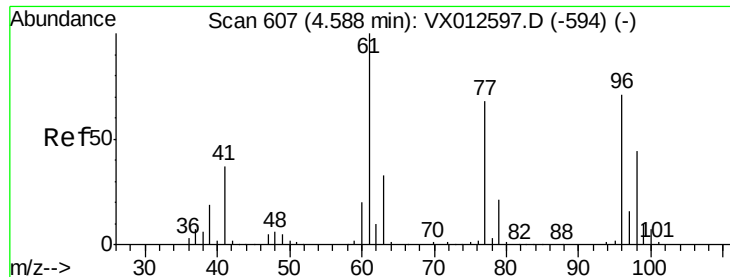
Ion Ratio Lower Upper

63 100

98 7.5 3.9 11.7

100 4.8 2.3 6.9



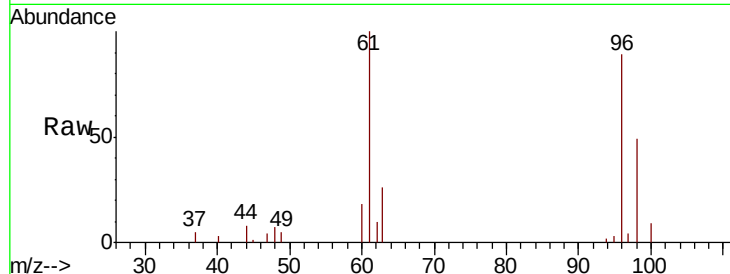


#27

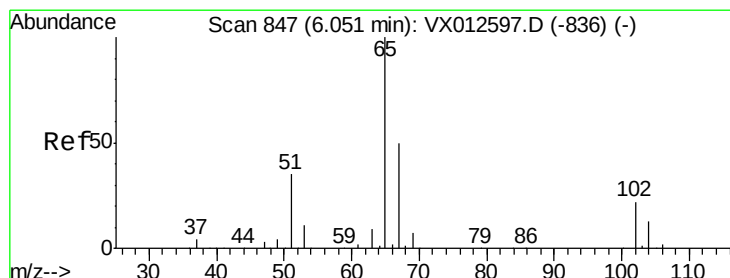
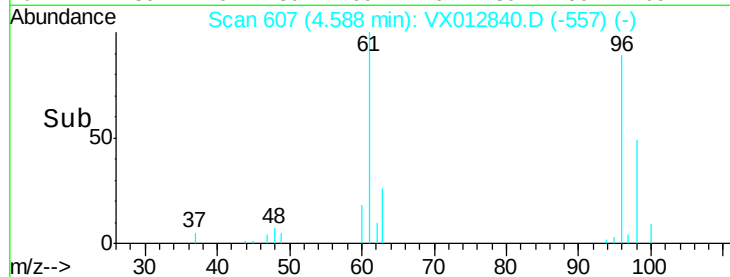
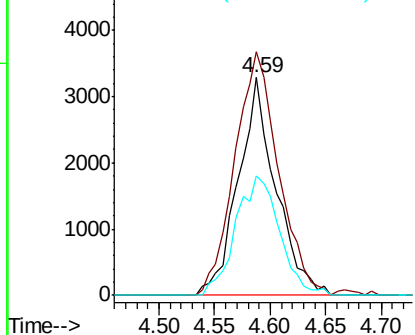
cis-1,2-Dichloroethene
Concen: 3.092 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012840.D
Acq: 07 Oct 2019 16:00

Instrument :
MSVOA_X
ClientSampleId :
MW-103I

Tot Ion: 96 Resp: 7697
Ion Ratio Lower Upper
96 100
61 130.3 0.0 319.4
98 64.1 0.0 130.6



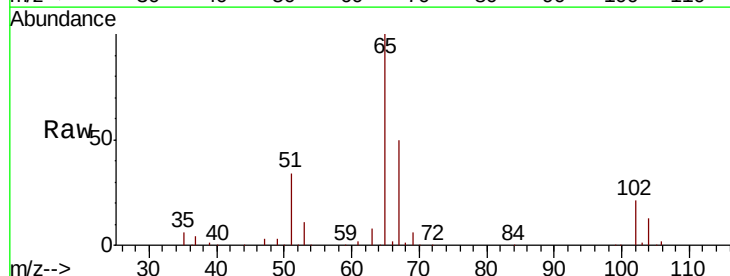
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



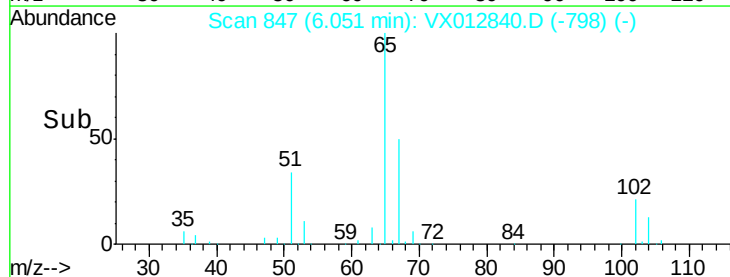
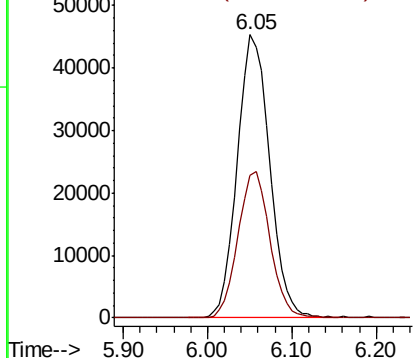
#33

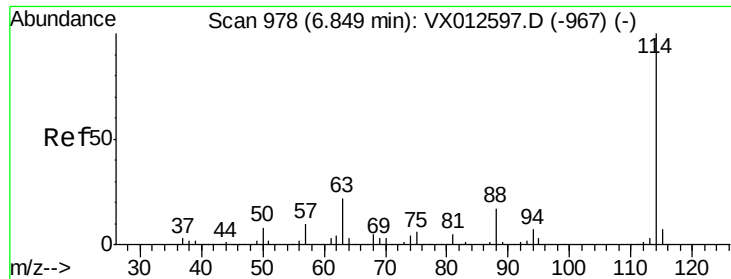
1,2-Dichloroethane-d4
Concen: 44.972 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012840.D
Acq: 07 Oct 2019 16:00

Tgt Ion: 65 Resp: 117962
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.2



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

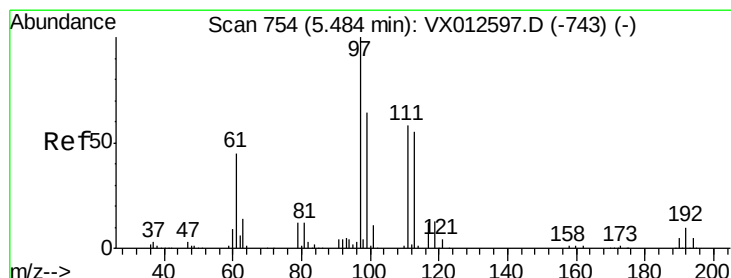
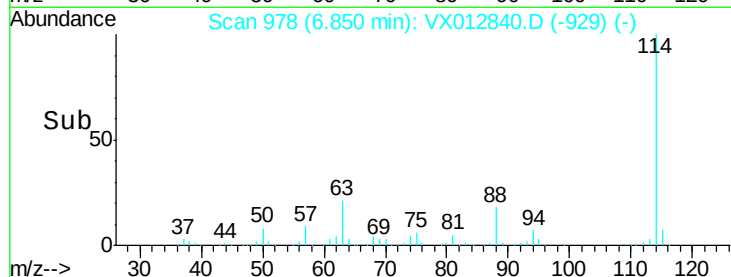
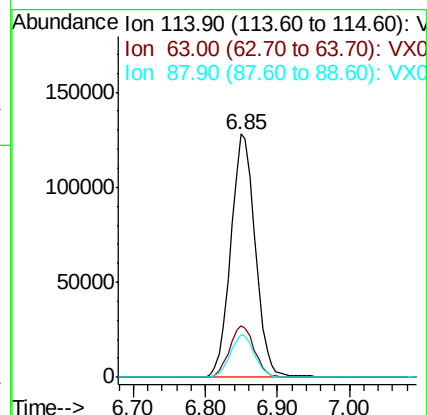
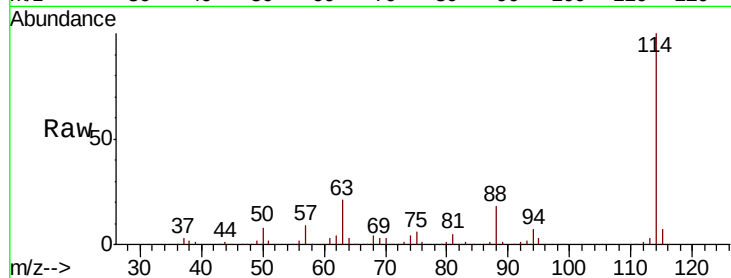




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012840.D
 Acq: 07 Oct 2019 16:00

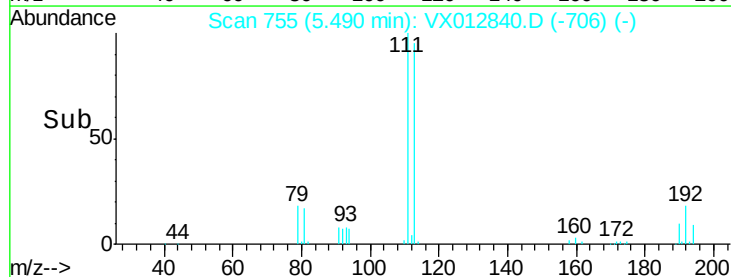
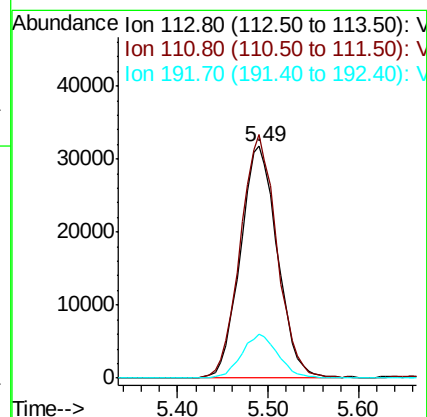
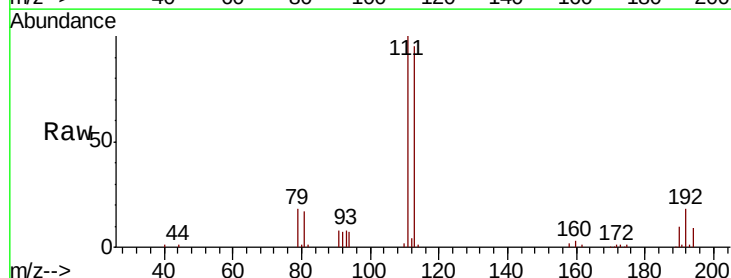
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103I

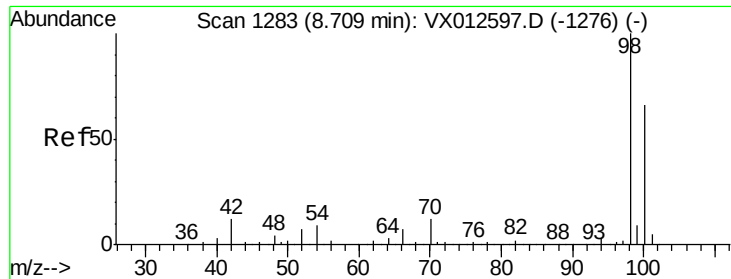
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	17.7	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 49.690 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012840.D
 Acq: 07 Oct 2019 16:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.4	125.2
192	18.7	14.4	21.6





#50

Toluene-d8

Concen: 50.600 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012840.D

Acq: 07 Oct 2019 16:00

Instrument :

MSVOA_X

ClientSampled :

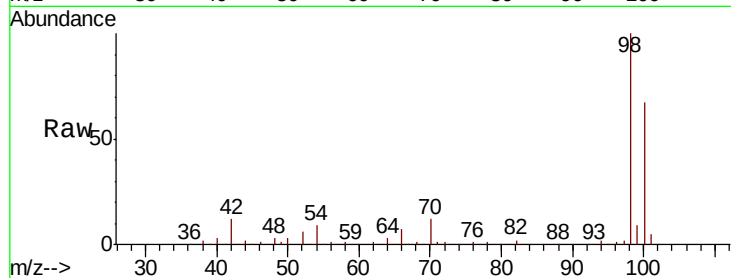
MW-103I

Tot Ion: 98 Resp: 352775

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

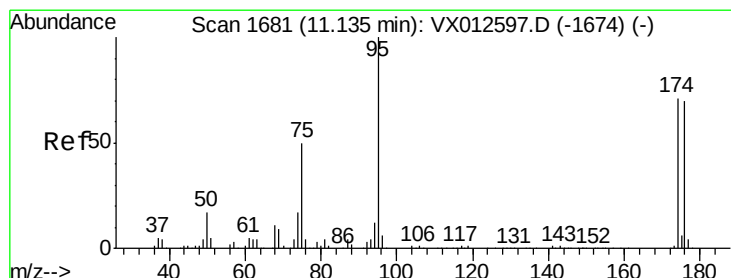
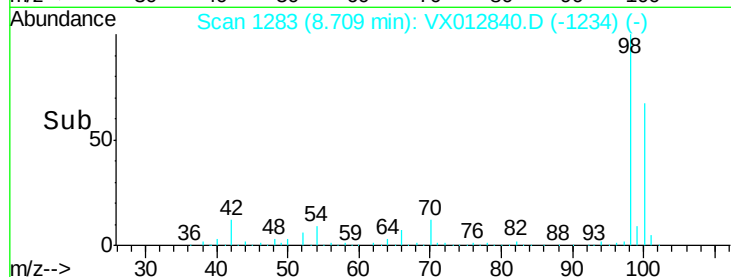
150000

100000

50000

0

Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 43.231 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012840.D

Acq: 07 Oct 2019 16:00

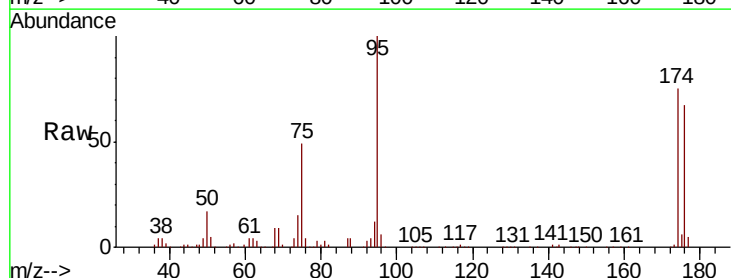
Tgt Ion: 95 Resp: 118512

Ion Ratio Lower Upper

95 100

174 71.4 0.0 140.0

176 67.6 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

120000

100000

80000

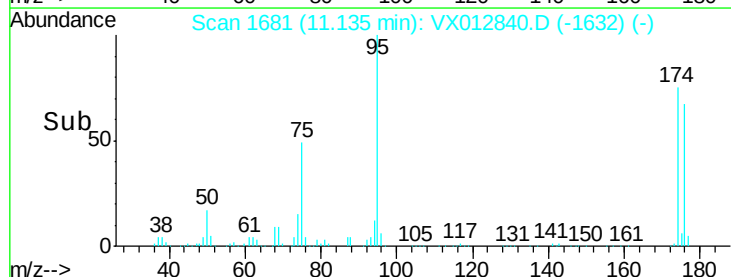
60000

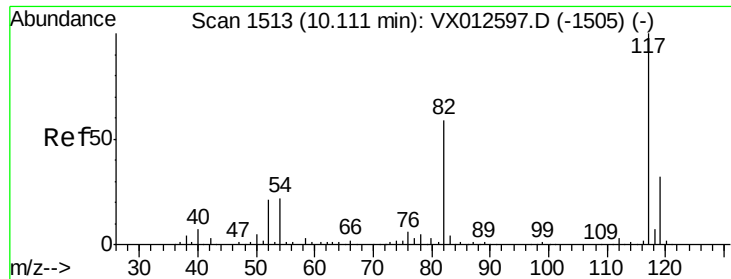
40000

20000

0

Time--> 11.10 11.20

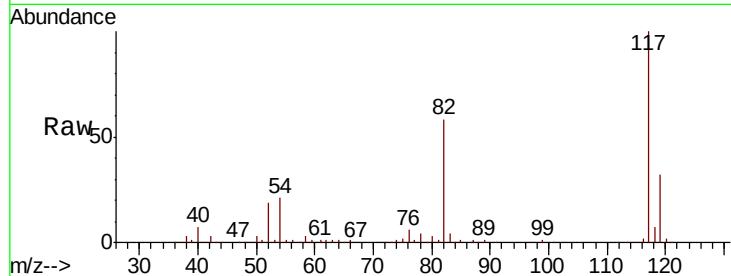




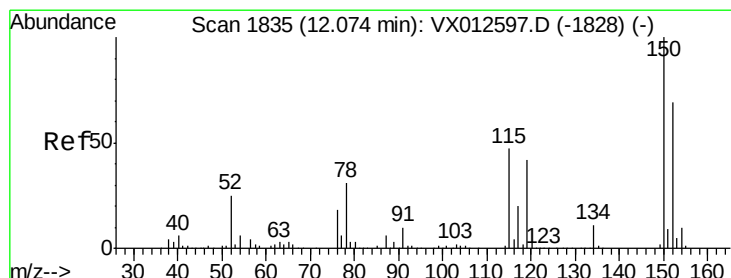
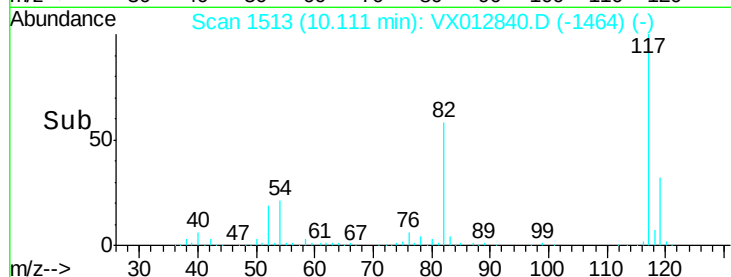
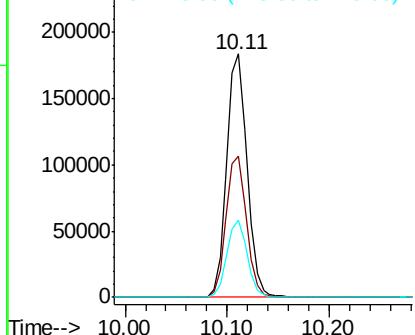
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012840.D
Acq: 07 Oct 2019 16:00

Instrument :
MSVOA_X
ClientSampleId :
MW-103I

Tot Ion:117 Resp: 253128
Ion Ratio Lower Upper
117 100
82 57.9 45.9 68.9
119 31.7 25.3 37.9

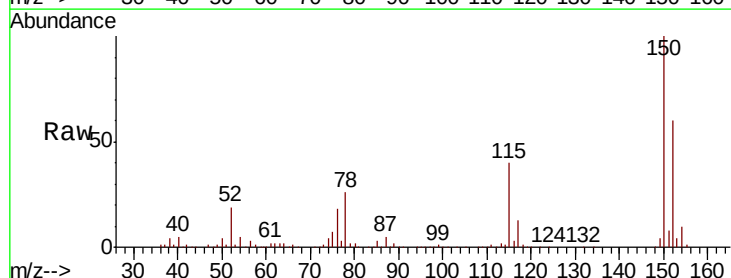


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012840.D
Acq: 07 Oct 2019 16:00

Tgt Ion:152 Resp: 92431
Ion Ratio Lower Upper
152 100
115 65.3 44.1 132.3
150 160.8 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

