

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004556.D
 Acq On : 09 Aug 2018 04:02
 Operator : SY/AP
 Sample : J4351-04
 Misc : 9.21G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-103-1-2

Quant Time: Aug 09 06:46:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

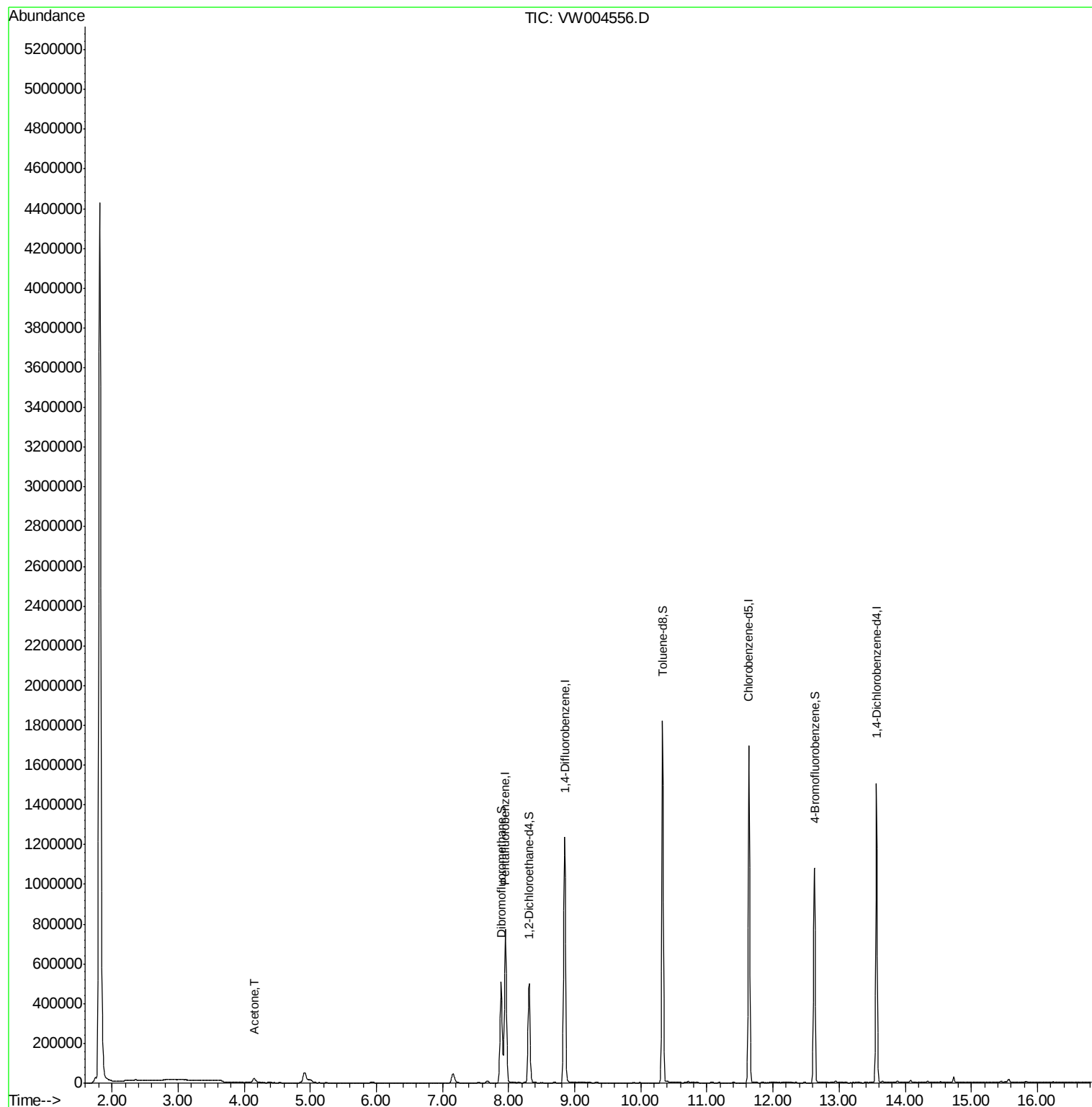
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	579888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1018849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	949595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	400358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	389931	60.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.48%	
35) Dibromofluoromethane	7.88	113	363694	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
50) Toluene-d8	10.33	98	1186199	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
62) 4-Bromofluorobenzene	12.63	95	367241	39.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.72%	
Target Compounds						
16) Acetone	4.15	43	46970	29.30	ug/l	Qvalue 99

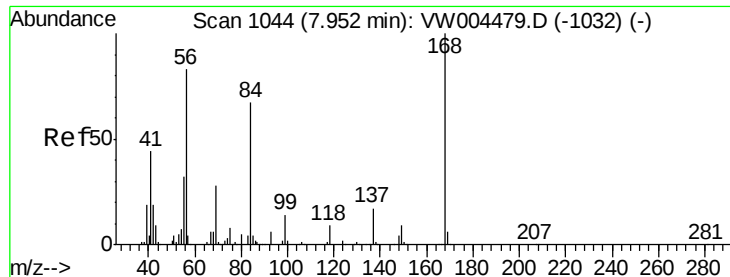
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081018\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004556.D

Acq: 09 Aug 2018 04:02

Instrument :

MSVOA_W

ClientSampleId :

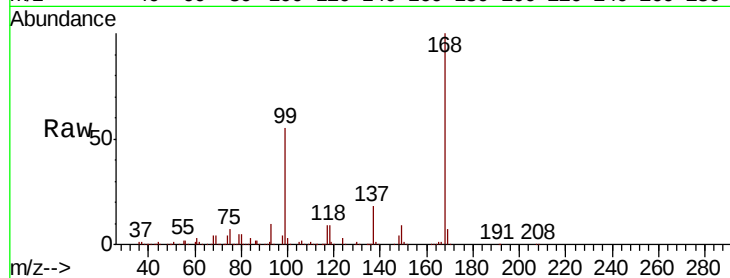
JTY-SB-103-1-2

Tot Ion:168 Resp: 579888

Ion Ratio Lower Upper

168 100

99 55.0 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

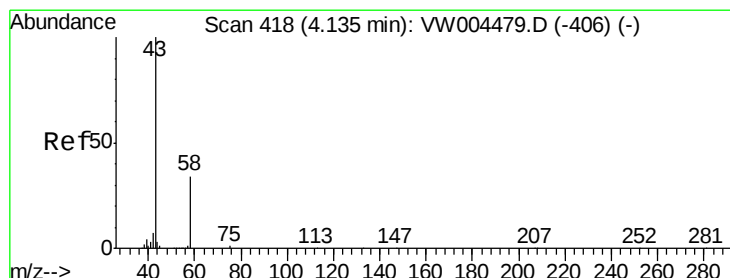
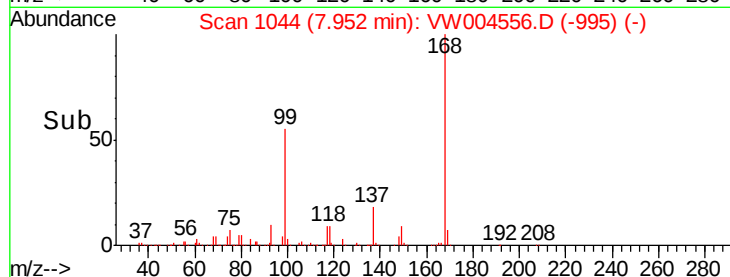
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 29.30 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW004556.D

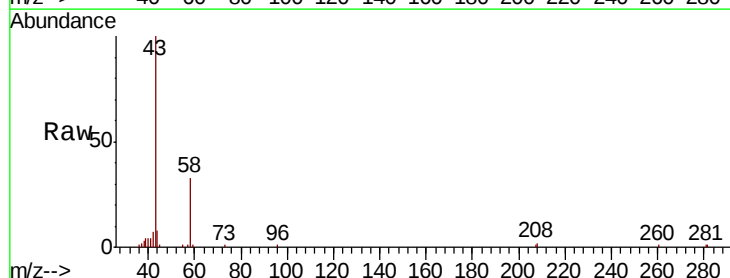
Acq: 09 Aug 2018 04:02

Tgt Ion: 43 Resp: 46970

Ion Ratio Lower Upper

43 100

58 32.7 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

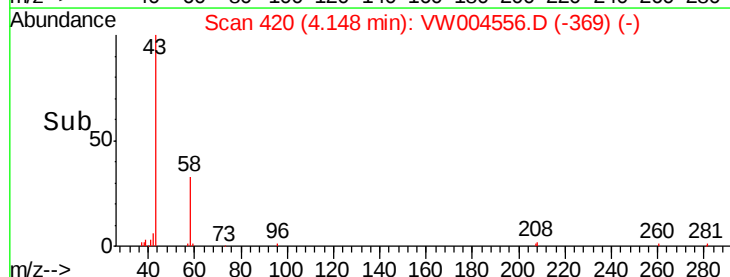
15000

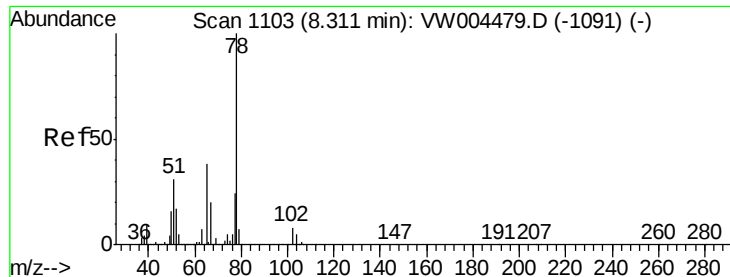
10000

5000

0

Time-->

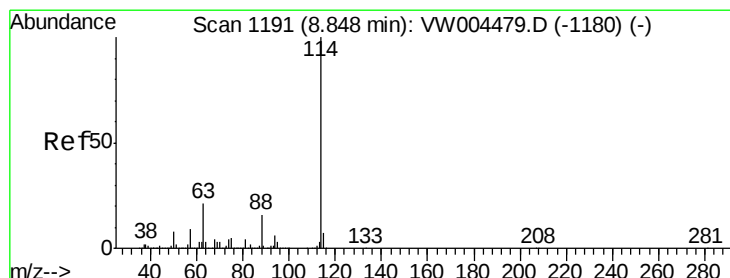
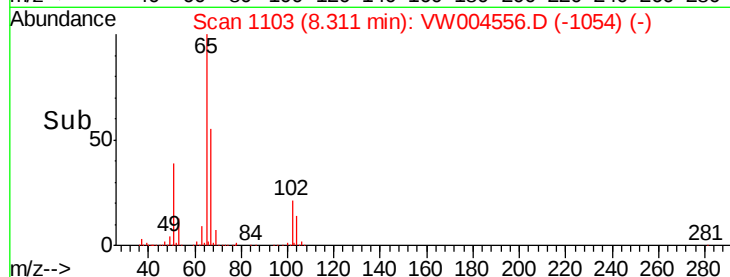
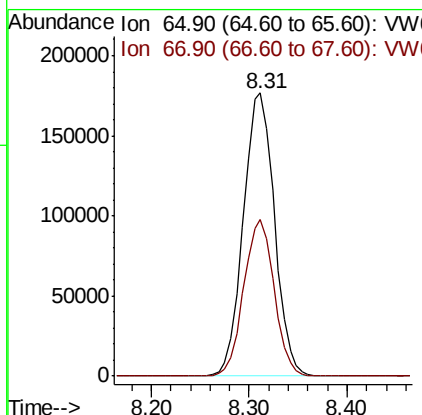
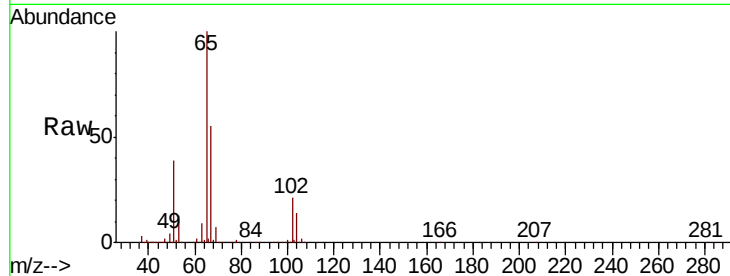




#33
 1,2-Dichloroethane-d4
 Concen: 60.74 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004556.D
 Acq: 09 Aug 2018 04:02

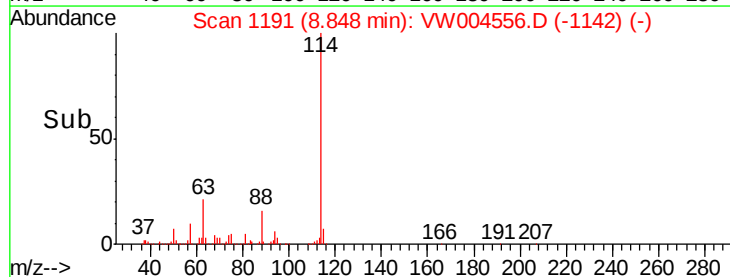
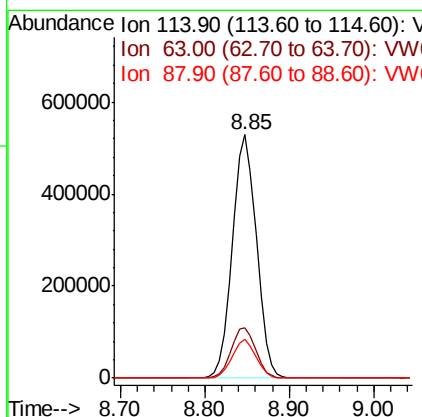
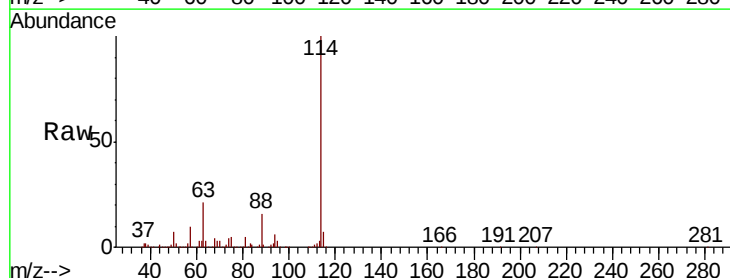
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-103-1-2

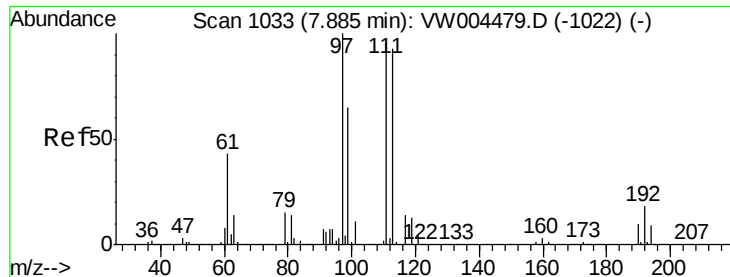
Tot Ion: 65 Resp: 389931
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004556.D
 Acq: 09 Aug 2018 04:02

Tgt Ion: 114 Resp: 1018849
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.4
 88 15.7 0.0 31.2

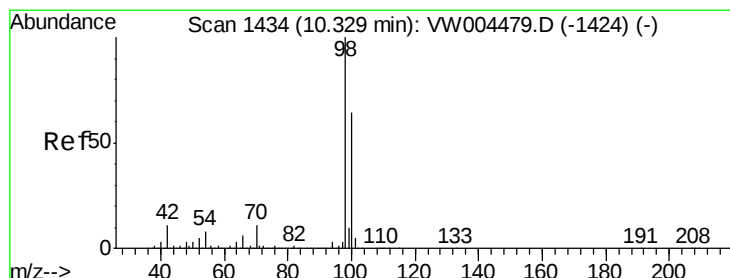
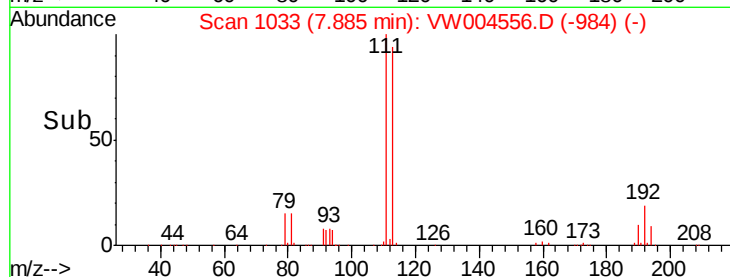
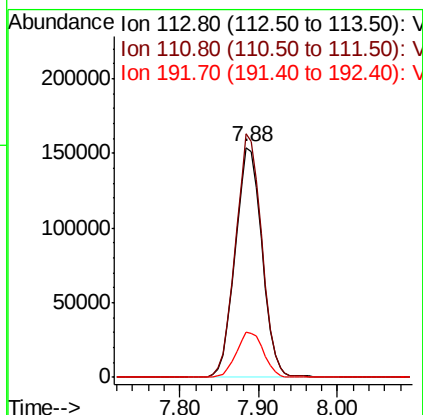
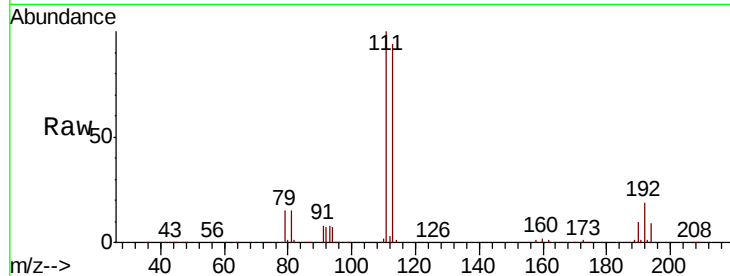




#35
 Dibromofluoromethane
 Concen: 53.54 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004556.D
 Acq: 09 Aug 2018 04:02

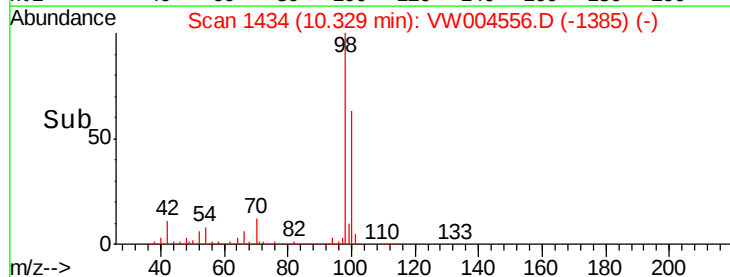
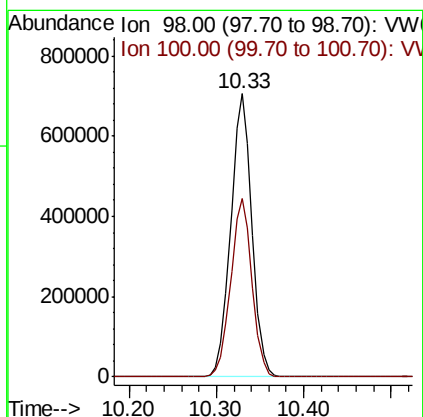
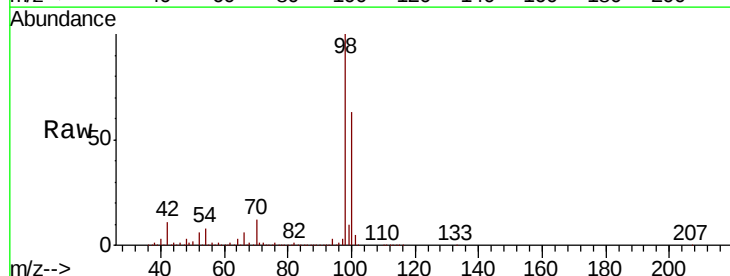
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-103-1-2

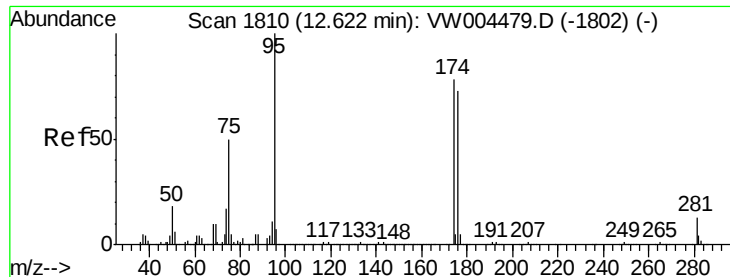
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	20.0	15.8	23.6



#50
 Toluene-d8
 Concen: 45.80 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004556.D
 Acq: 09 Aug 2018 04:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 39.36 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004556.D

Acq: 09 Aug 2018 04:02

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-103-1-2

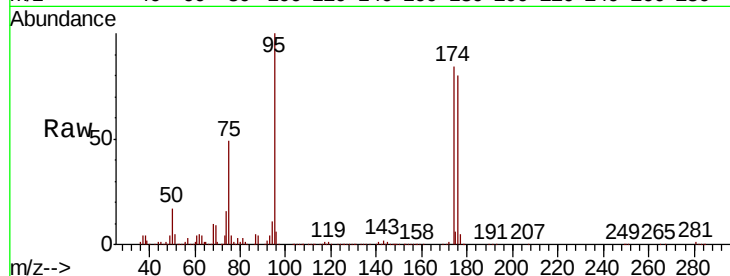
Tot Ion: 95 Resp: 367241

Ion Ratio Lower Upper

95 100

174 81.7 0.0 160.4

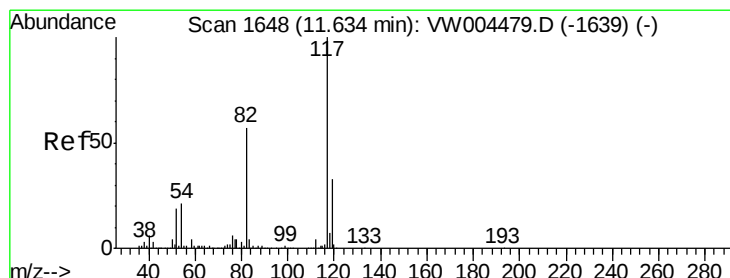
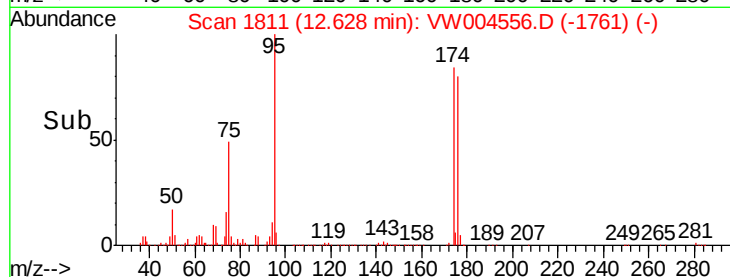
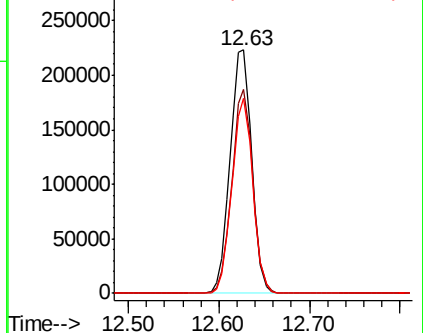
176 77.6 0.0 153.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VW004556.D

Acq: 09 Aug 2018 04:02

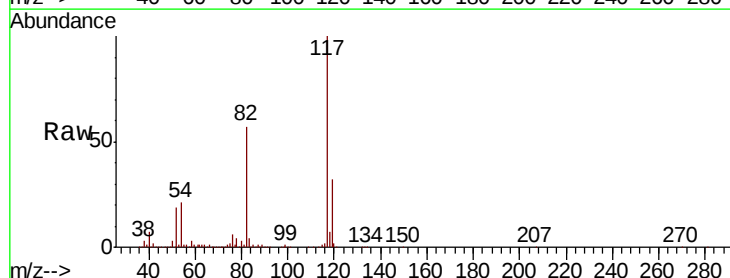
Tgt Ion: 117 Resp: 949595

Ion Ratio Lower Upper

117 100

82 56.8 45.3 67.9

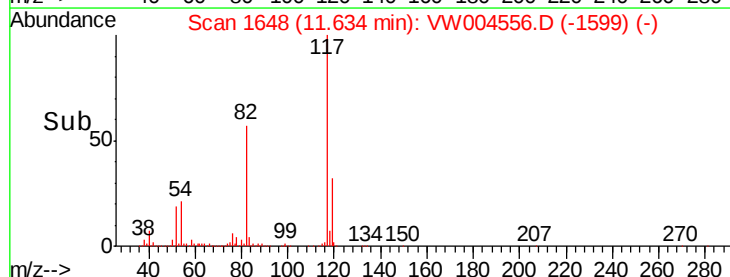
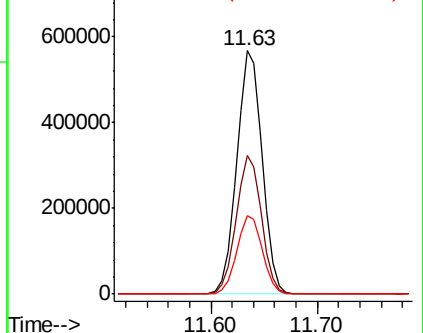
119 32.1 26.2 39.4

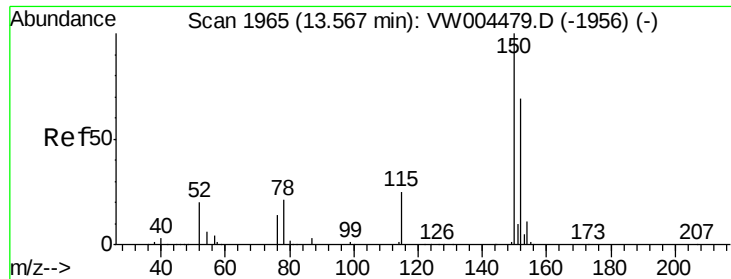


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004556.D

Acq: 09 Aug 2018 04:02

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-103-1-2

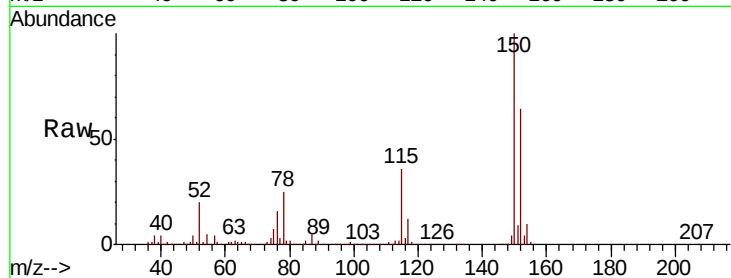
Tot Ion:152 Resp: 400358

Ion Ratio Lower Upper

152 100

115 57.6 29.1 87.3

150 157.0 0.0 349.6



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

