

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006439.D
 Acq On : 27 Oct 2018 08:17
 Operator : SY/AP
 Sample : J5621-05RE
 Misc : 4.86G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SB-01ARE

Quant Time: Oct 29 04:37:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

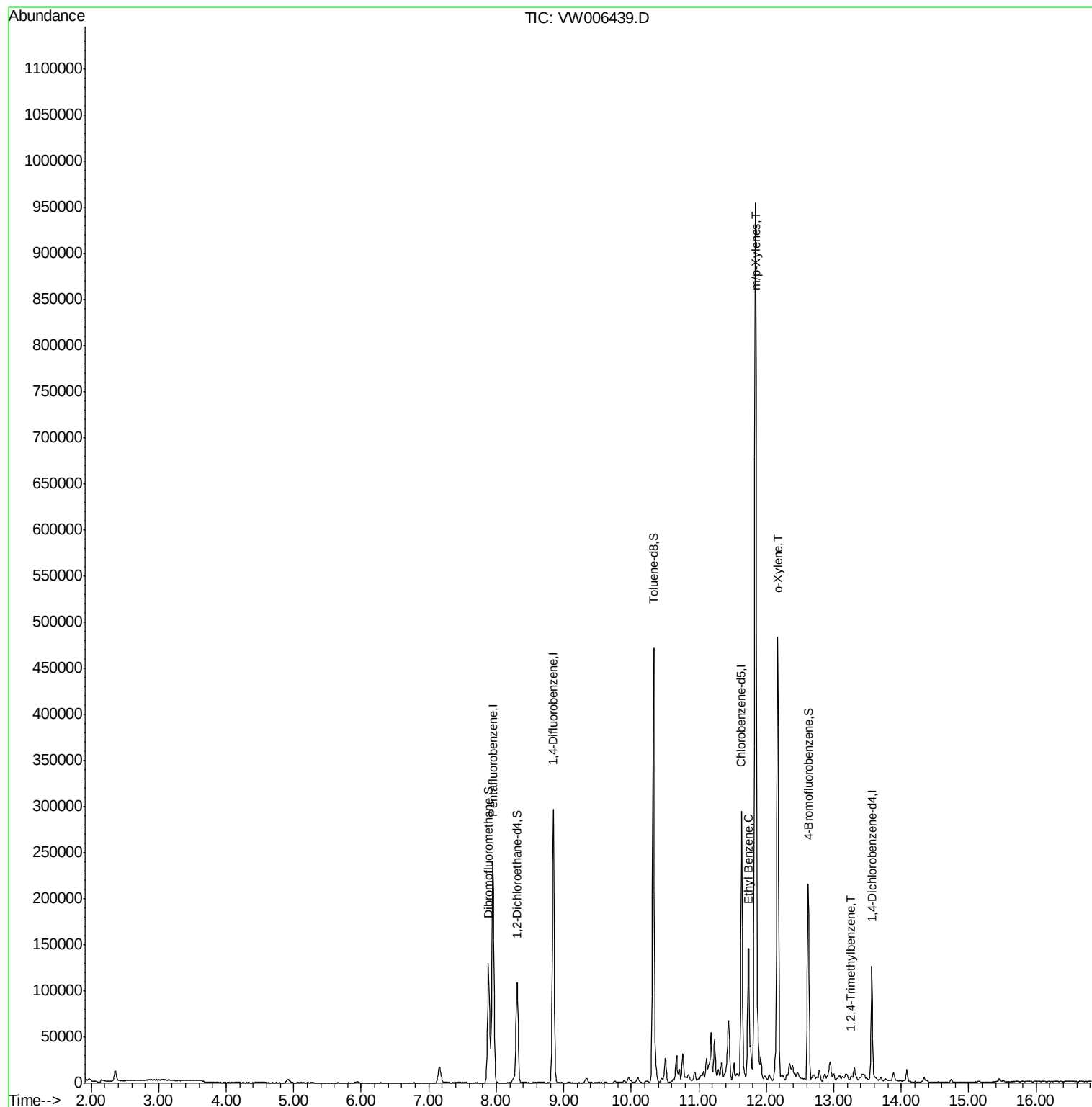
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	272065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	167482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	35458	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88693	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
35) Dibromofluoromethane	7.89	113	90129	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
50) Toluene-d8	10.33	98	299123	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	12.62	95	55516	24.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.34%	
Target Compounds						
67) Ethyl Benzene	11.74	91	99942	16.085	ug/l	99
68) m/p-Xylenes	11.84	106	302674	123.245	ug/l	99
69) o-Xylene	12.17	106	128493	54.899	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	2443	1.143	ug/l	87

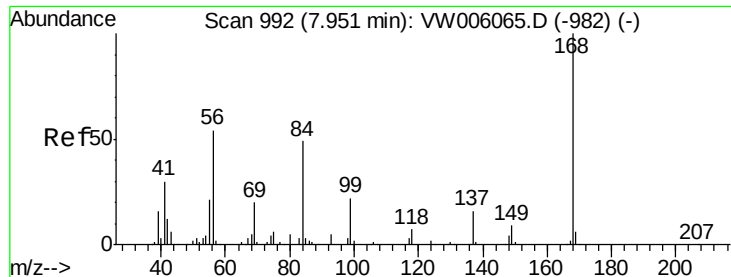
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 29 04:37:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006439.D

Acq: 27 Oct 2018 08:17

Instrument :

MSVOA_W

ClientSampleId :

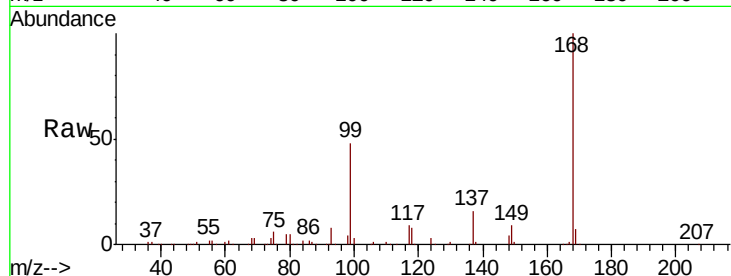
SA-SB-01ARE

Tot Ion:168 Resp: 196928

Ion Ratio Lower Upper

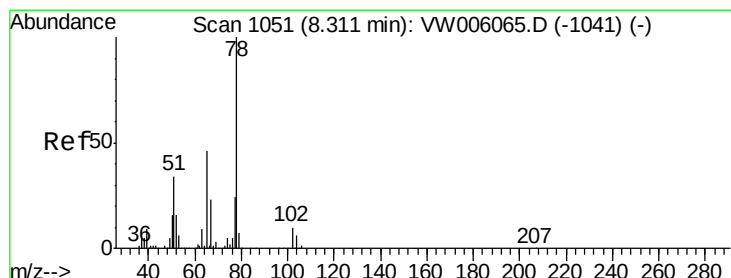
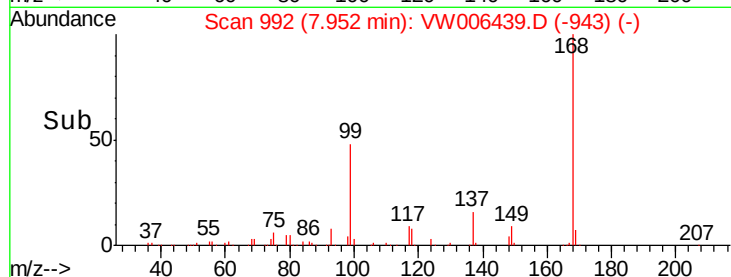
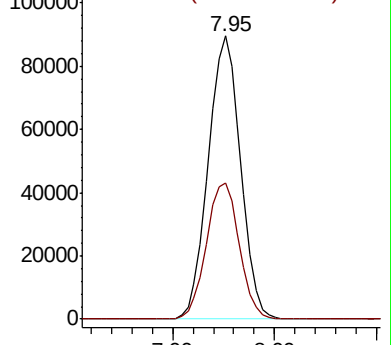
168 100

99 48.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 54.325 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006439.D

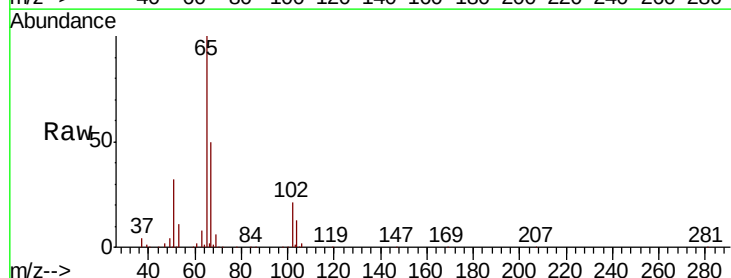
Acq: 27 Oct 2018 08:17

Tgt Ion: 65 Resp: 88693

Ion Ratio Lower Upper

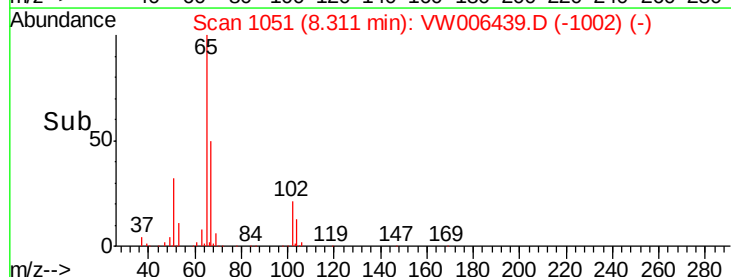
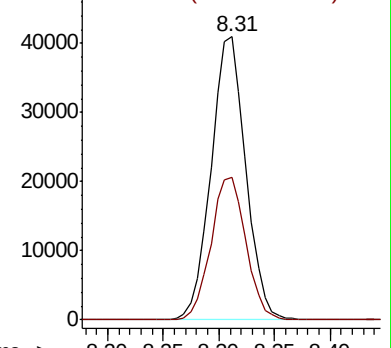
65 100

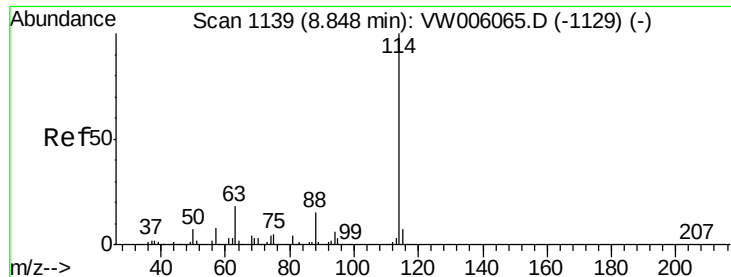
67 51.0 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006439.D

Acq: 27 Oct 2018 08:17

Instrument :

MSVOA_W

ClientSampleId :

SA-SB-01ARE

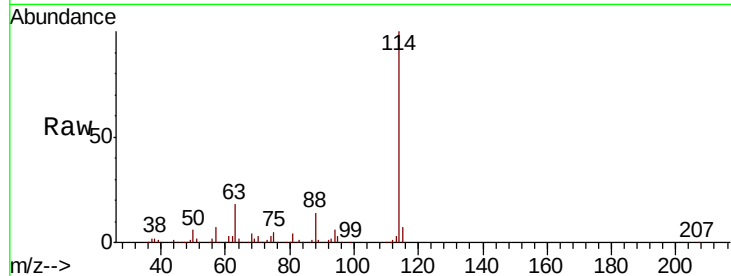
Tot Ion:114 Resp: 272065

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

88 14.2 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

150000

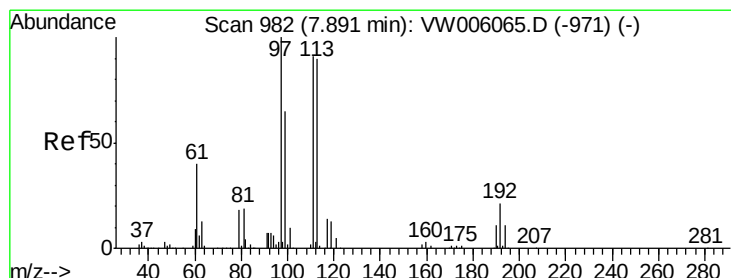
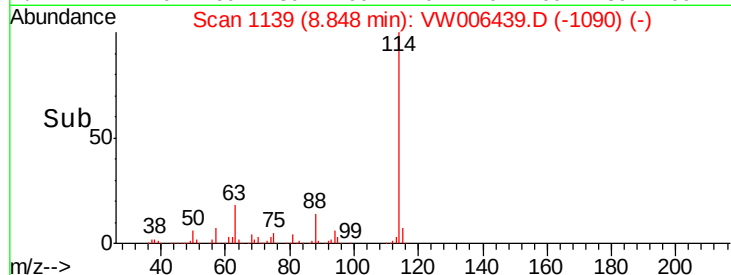
100000

50000

0

8.80 8.85 8.90

Time-->



#35

Dibromofluoromethane

Concen: 56.064 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006439.D

Acq: 27 Oct 2018 08:17

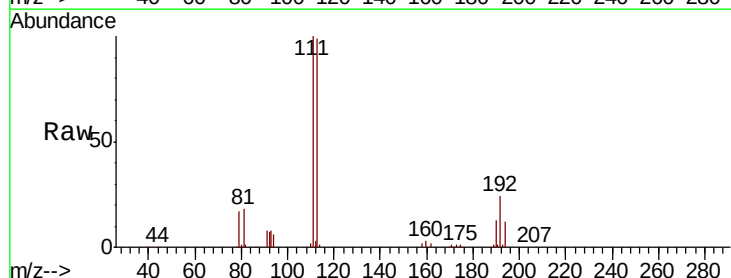
Tgt Ion:113 Resp: 90129

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 24.0 18.7 28.1



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

50000

40000

30000

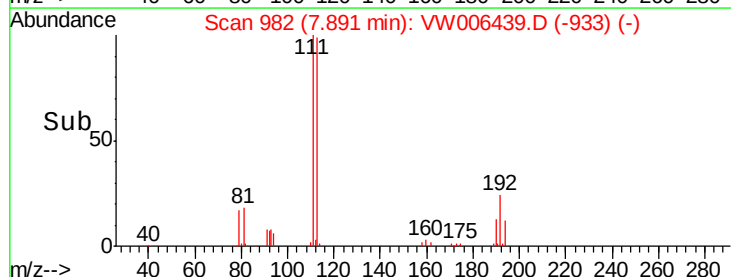
20000

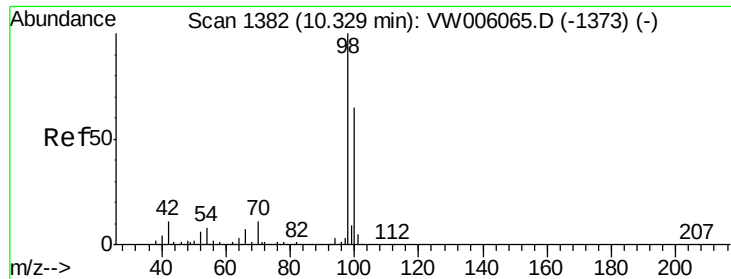
10000

0

7.80 7.89 8.00

Time-->





#50

Toluene-d8

Concen: 48.907 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006439.D

Acq: 27 Oct 2018 08:17

Instrument :

MSVOA_W

ClientSampleId :

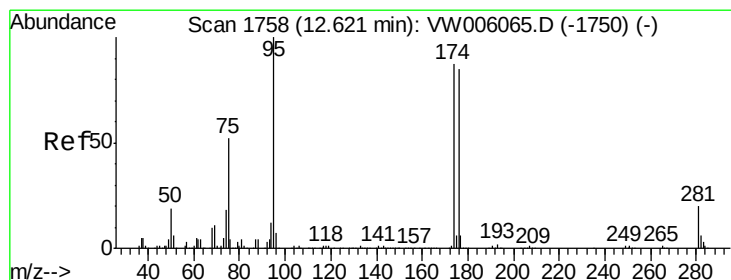
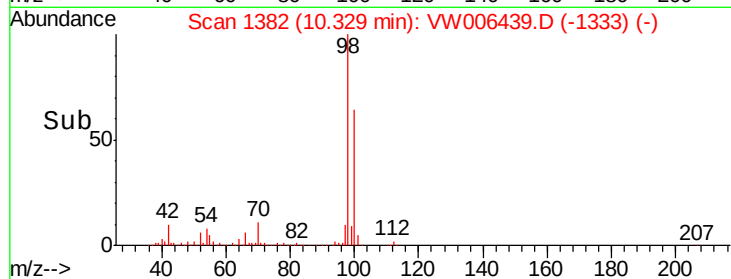
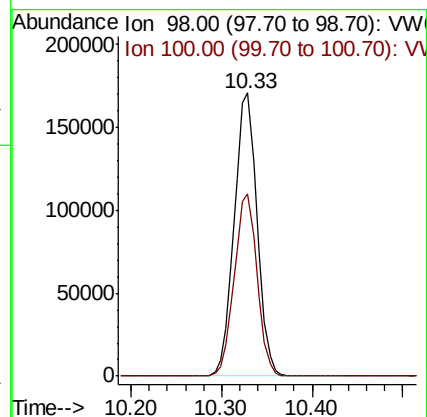
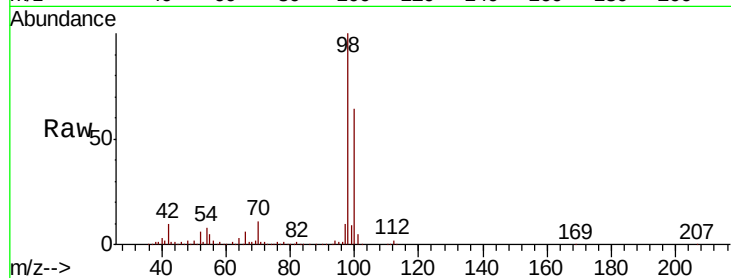
SA-SB-01ARE

Tot Ion: 98 Resp: 299123

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 24.167 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006439.D

Acq: 27 Oct 2018 08:17

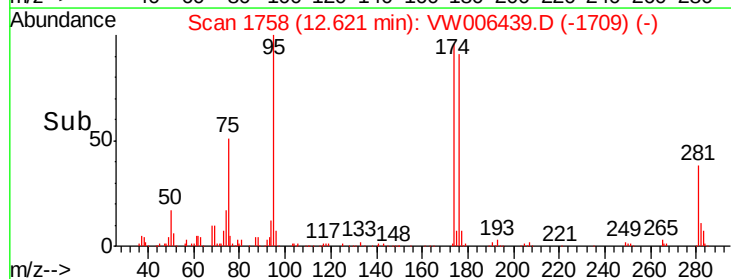
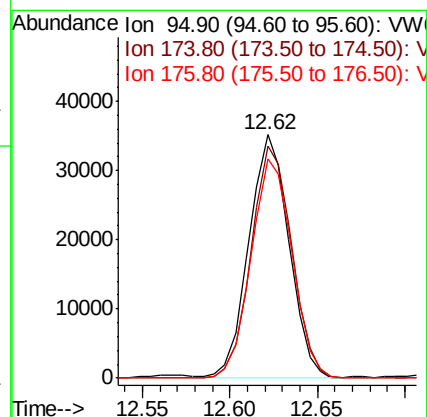
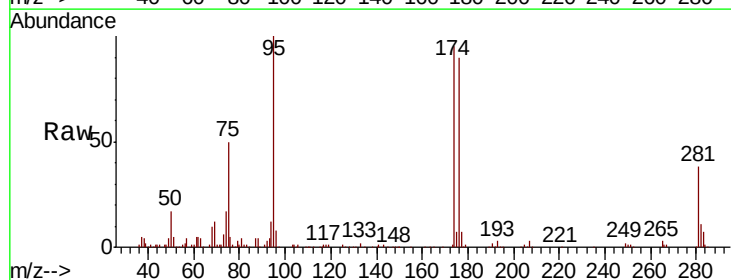
Tgt Ion: 95 Resp: 55516

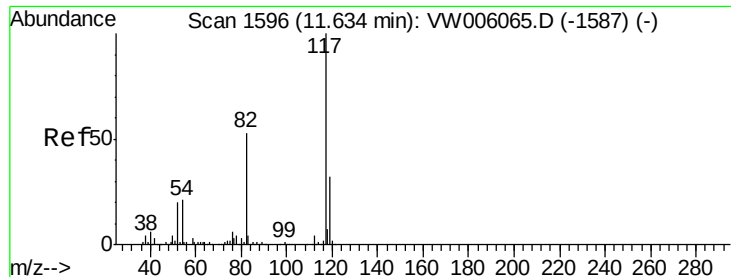
Ion Ratio Lower Upper

95 100

174 97.2 0.0 186.0

176 93.0 0.0 181.6

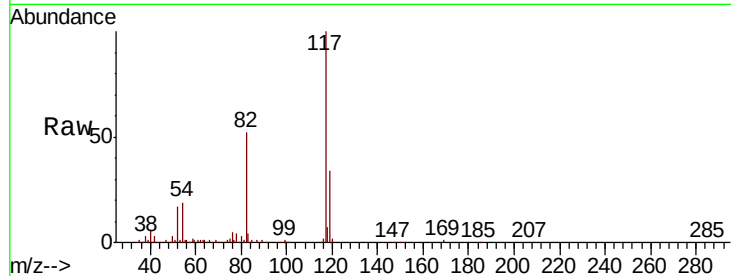




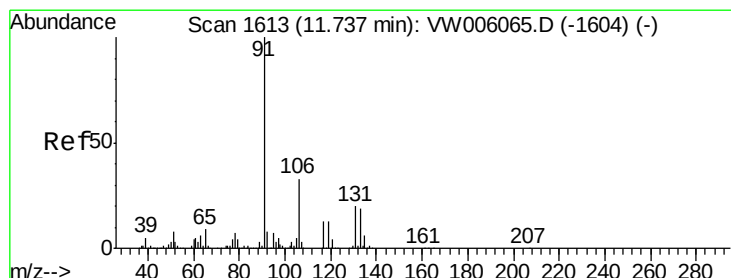
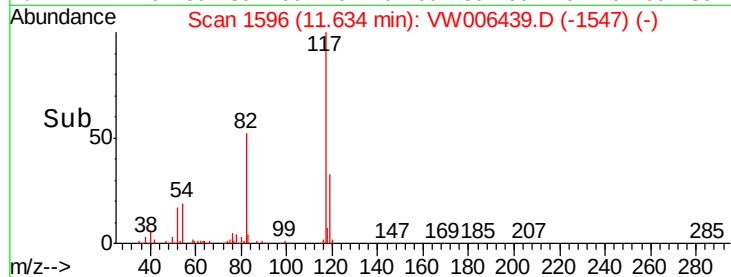
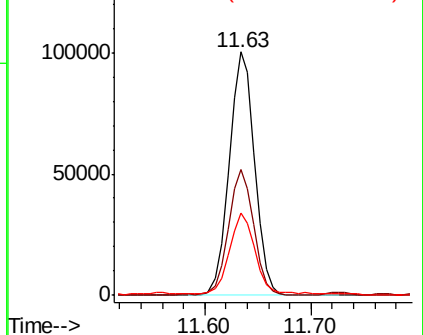
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006439.D
Acq: 27 Oct 2018 08:17

Instrument :
MSVOA_W
ClientSampled :
SA-SB-01ARE

Tot Ion:117 Resp: 167482
Ion Ratio Lower Upper
117 100
82 51.2 42.1 63.1
119 33.0 25.8 38.6

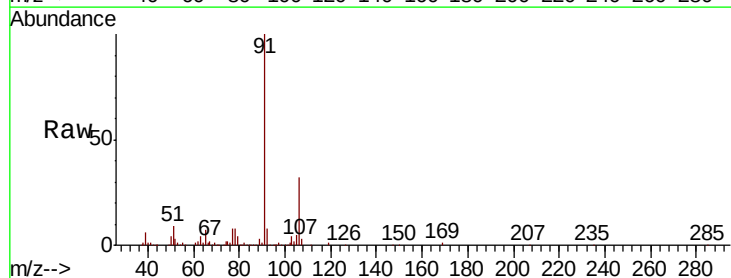


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

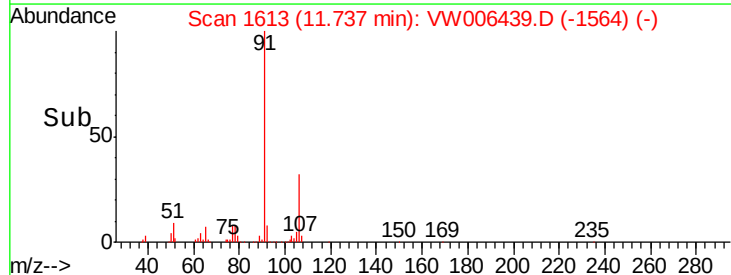
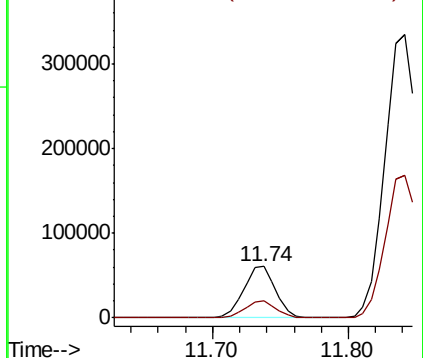


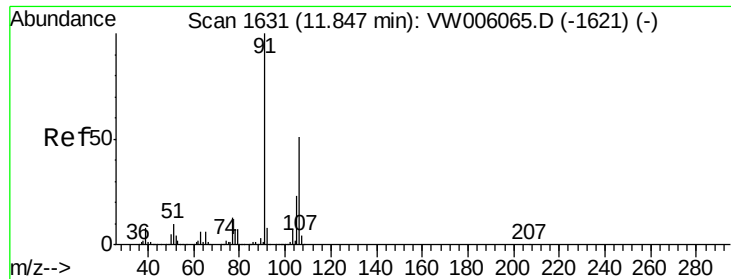
#67
Ethyl Benzene
Concen: 16.085 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006439.D
Acq: 27 Oct 2018 08:17

Tgt Ion: 91 Resp: 99942
Ion Ratio Lower Upper
91 100
106 32.2 26.1 39.1



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 106.00 (105.70 to 106.70): V

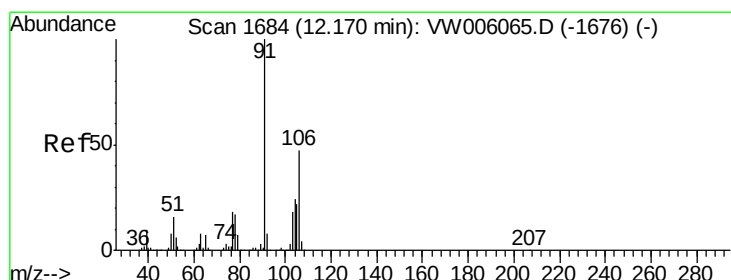
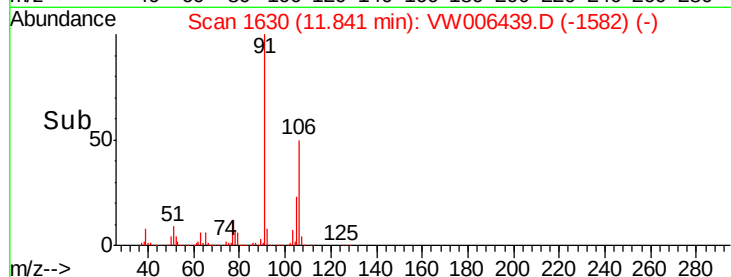
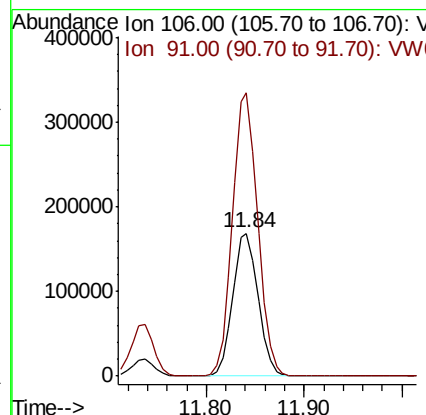
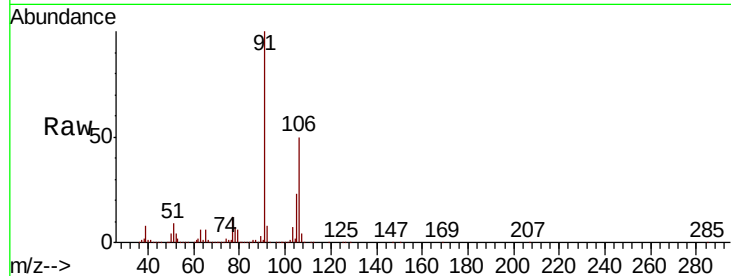




#68
m/p-Xylenes
Concen: 123.245 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006439.D
Acq: 27 Oct 2018 08:17

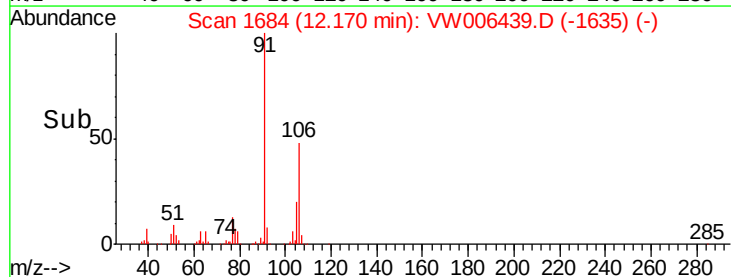
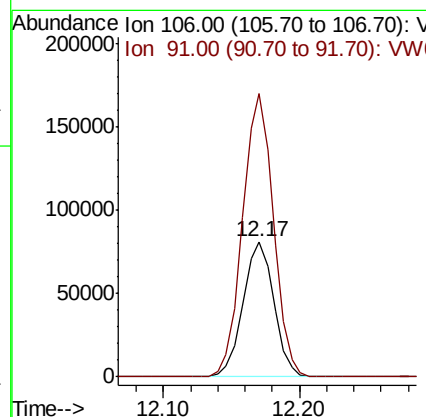
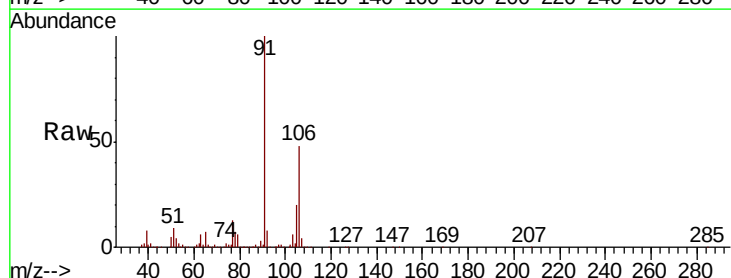
Instrument :
MSVOA_W
ClientSampleId :
SA-SB-01ARE

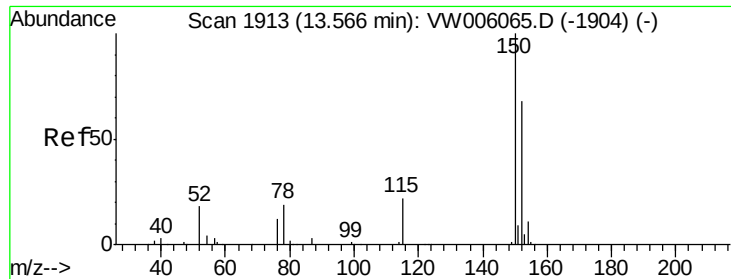
Tot Ion:106 Resp: 302674
Ion Ratio Lower Upper
106 100
91 197.8 159.1 238.7



#69
o-Xylene
Concen: 54.899 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006439.D
Acq: 27 Oct 2018 08:17

Tgt Ion:106 Resp: 128493
Ion Ratio Lower Upper
106 100
91 209.7 105.4 316.1



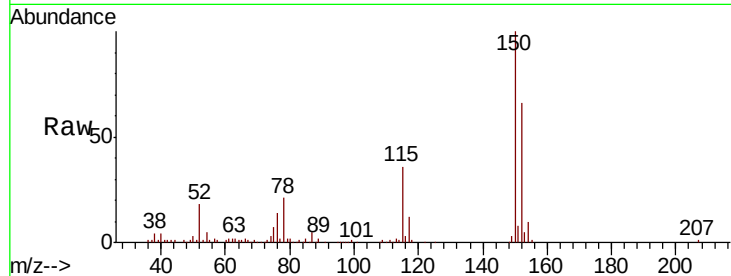


#72

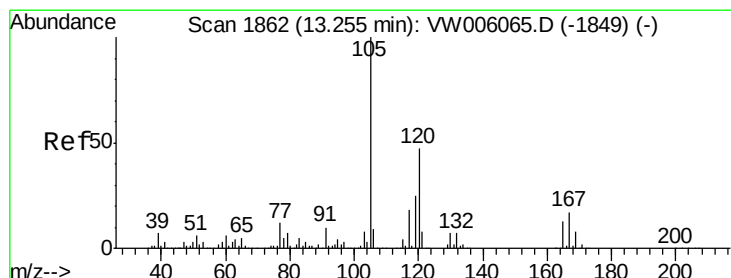
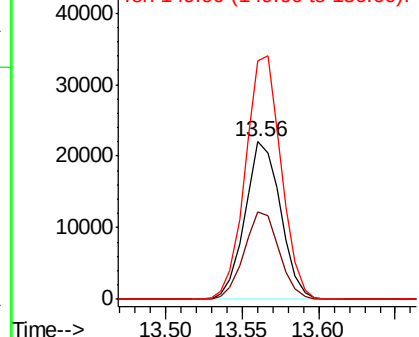
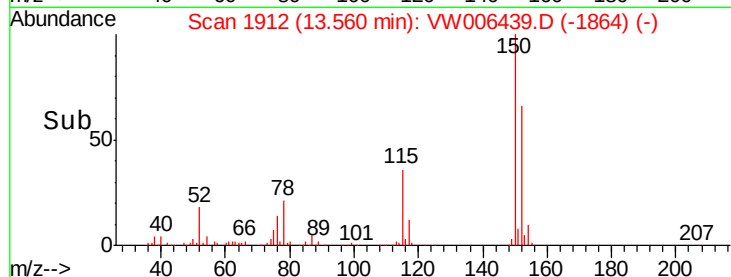
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006439.D
Acq: 27 Oct 2018 08:17

Instrument :
MSVOA_W
ClientSampleId :
SA-SB-01ARE

Tot Ion:152 Resp: 35458
Ion Ratio Lower Upper
152 100
115 54.9 27.8 83.3
150 155.7 0.0 349.2



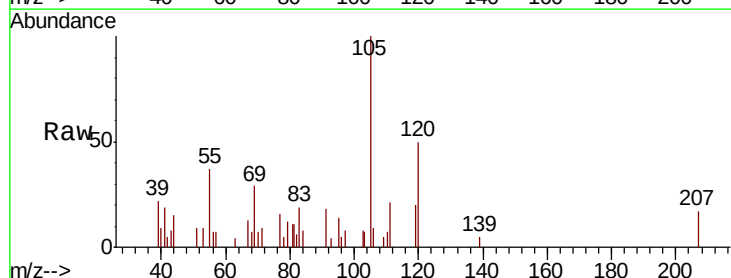
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#84

1,2,4-Trimethylbenzene
Concen: 1.143 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006439.D
Acq: 27 Oct 2018 08:17

Tgt Ion:105 Resp: 2443
Ion Ratio Lower Upper
105 100
120 37.5 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

