

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005327.D
 Acq On : 12 Sep 2018 15:58
 Operator : SY/AP
 Sample : J4780-01
 Misc : 6.40G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-091118

Quant Time: Sep 12 16:45:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

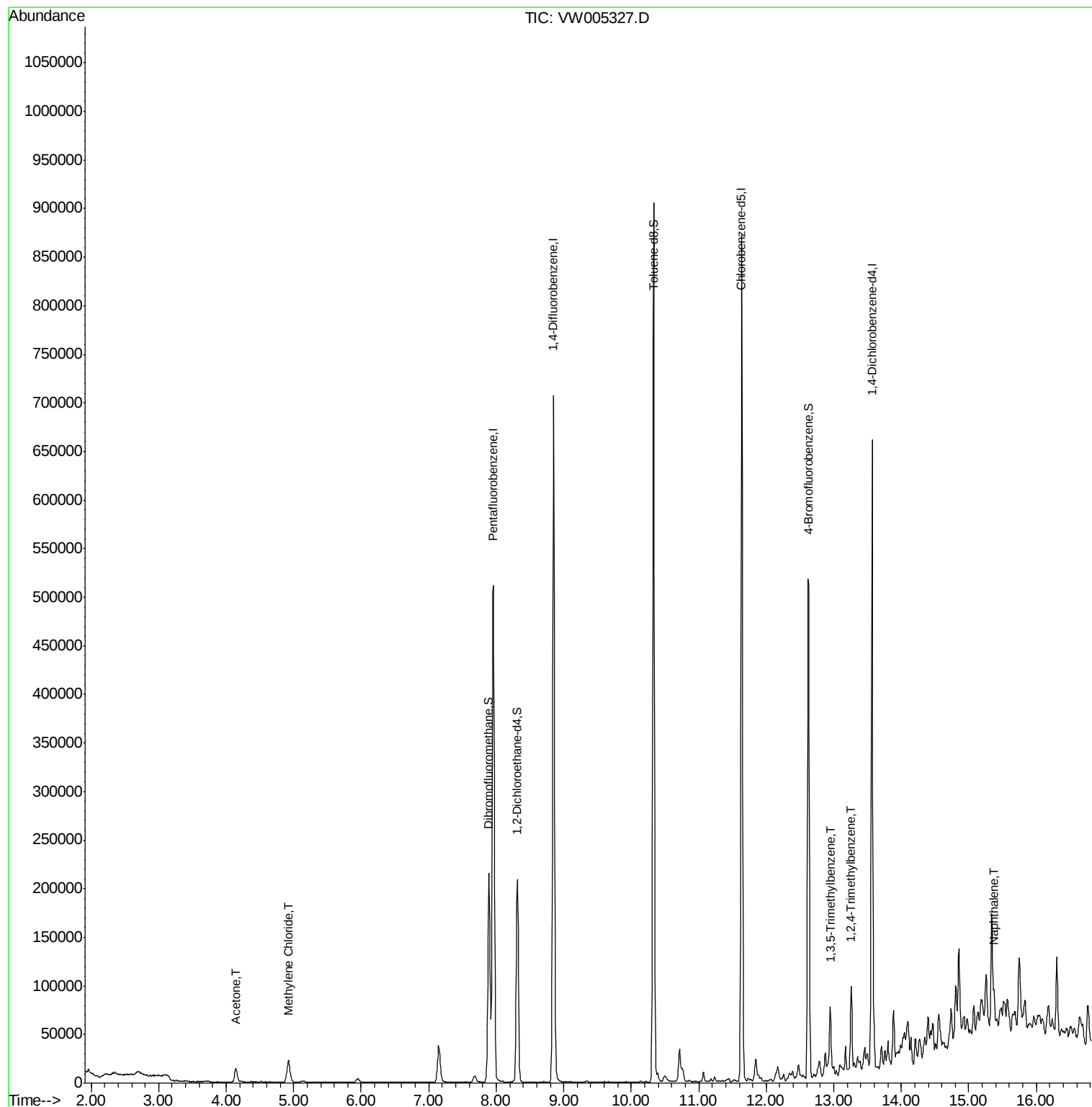
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	421878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	628497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	528617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	185981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	160647	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
35) Dibromofluoromethane	7.89	113	153216	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
50) Toluene-d8	10.33	98	622167	37.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.80%	
62) 4-Bromofluorobenzene	12.62	95	168594	27.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.42%	
Target Compounds						
16) Acetone	4.14	43	25475	43.62	ug/l	97
20) Methylene Chloride	4.92	84	18759	1.10	ug/l	96
80) 1,3,5-Trimethylbenzene	12.95	105	23968	2.14	ug/l	93
84) 1,2,4-Trimethylbenzene	13.26	105	50844	4.52	ug/l	99
95) Naphthalene	15.38	128	30562	4.66	ug/l #	90

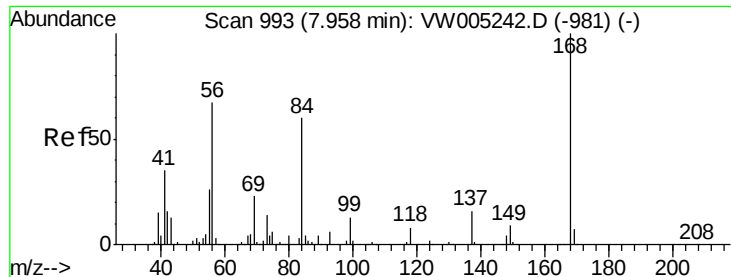
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091218\
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Quant Time: Sep 12 16:45:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005327.D

Acq: 12 Sep 2018 15:58

Instrument :

MSVOA_W

ClientSampleId :

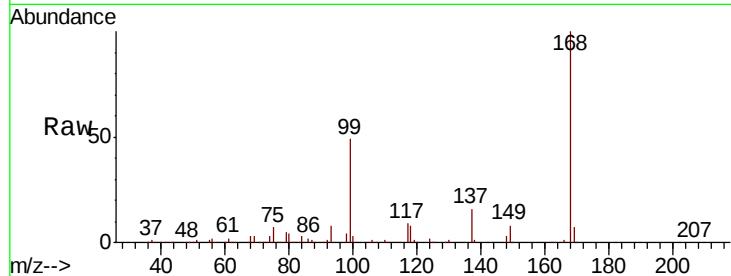
TR-04-091118

Tot Ion:168 Resp: 421878

Ion Ratio Lower Upper

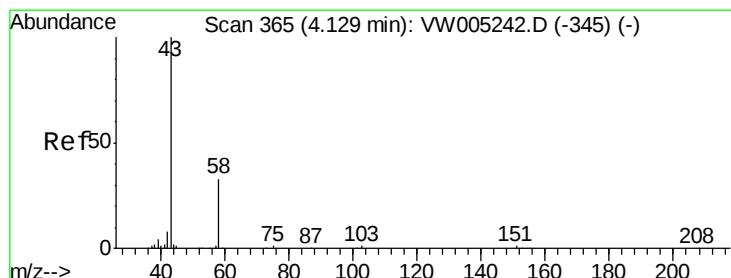
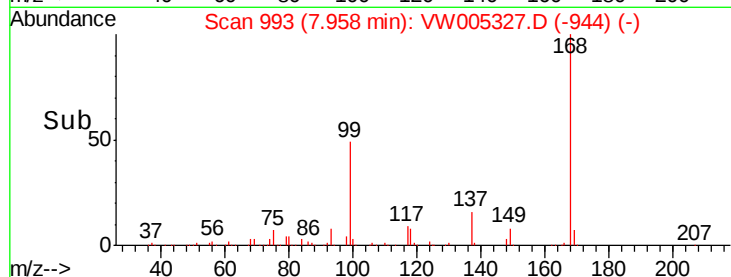
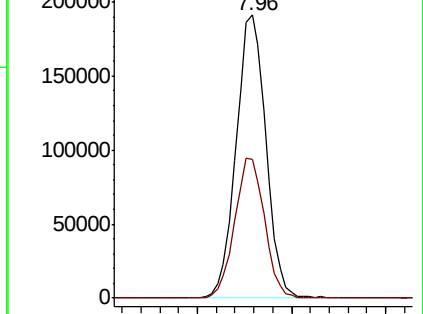
168 100

99 48.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 43.62 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005327.D

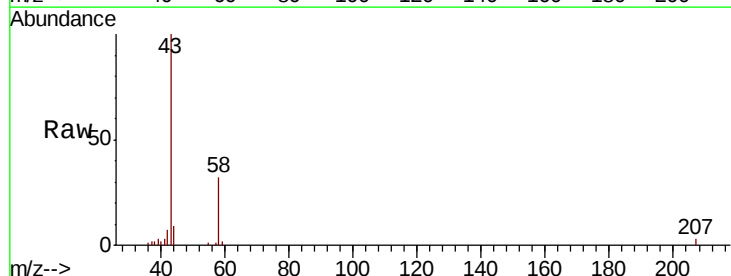
Acq: 12 Sep 2018 15:58

Tgt Ion: 43 Resp: 25475

Ion Ratio Lower Upper

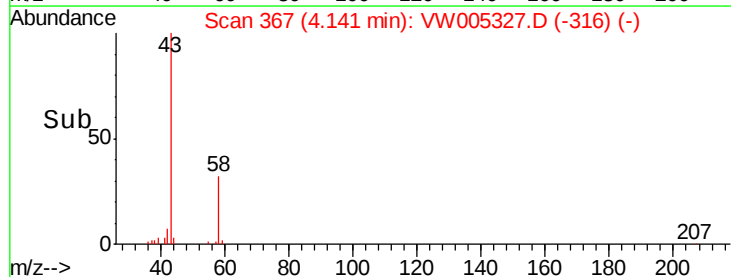
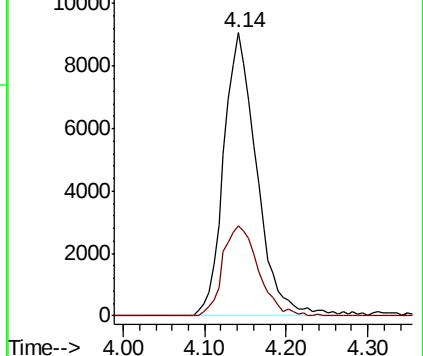
43 100

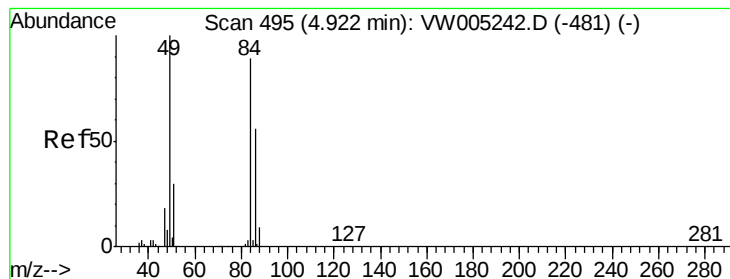
58 31.8 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 1.10 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW005327.D

Acq: 12 Sep 2018 15:58

Instrument :

MSVOA_W

ClientSampleId :

TR-04-091118

Tot Ion: 84 Resp: 18759

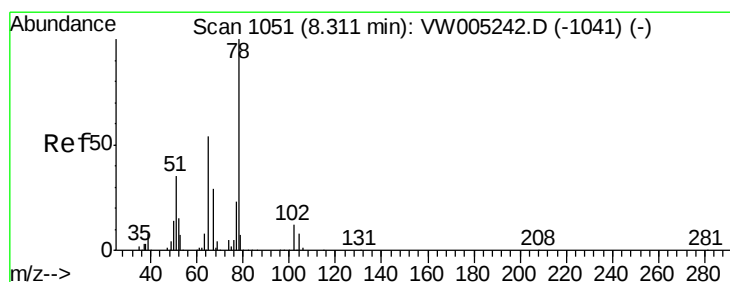
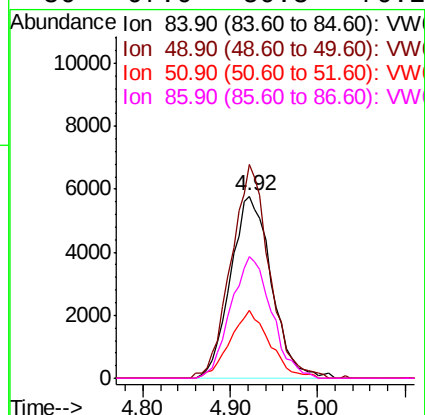
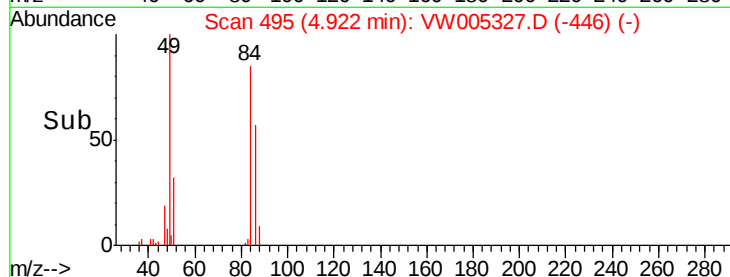
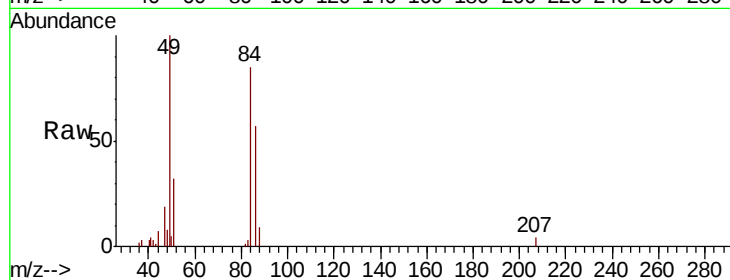
Ion Ratio Lower Upper

84 100

49 117.2 90.3 135.5

51 37.0 26.9 40.3

86 67.0 50.8 76.2



#33

1,2-Dichloroethane-d4

Concen: 51.05 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005327.D

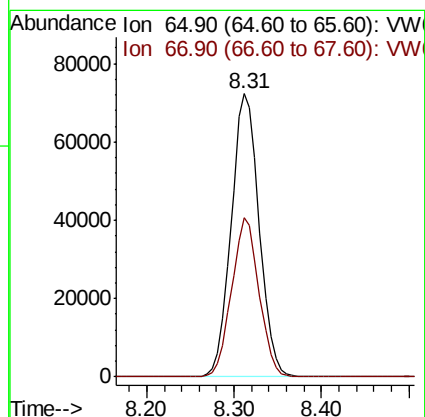
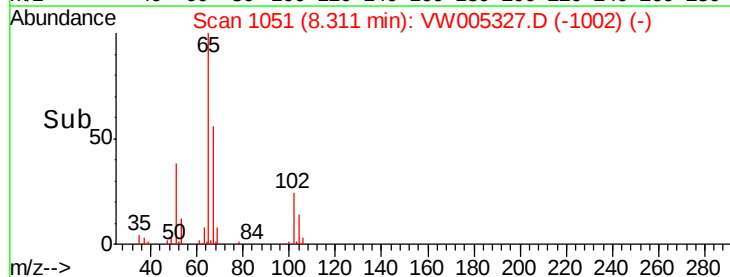
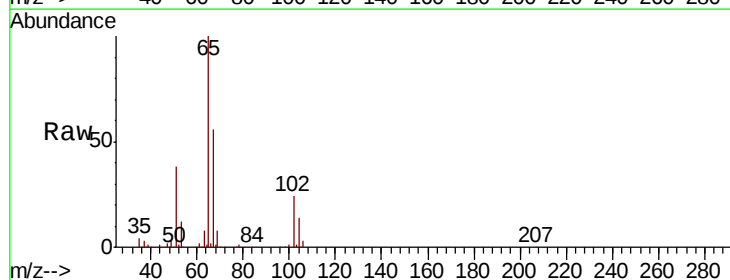
Acq: 12 Sep 2018 15:58

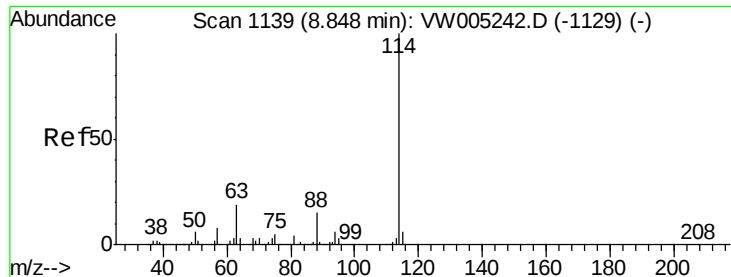
Tgt Ion: 65 Resp: 160647

Ion Ratio Lower Upper

65 100

67 54.9 0.0 112.2

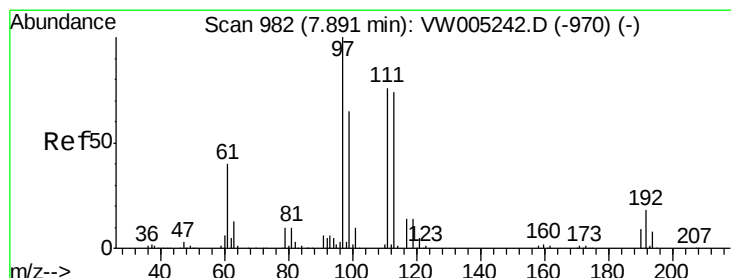
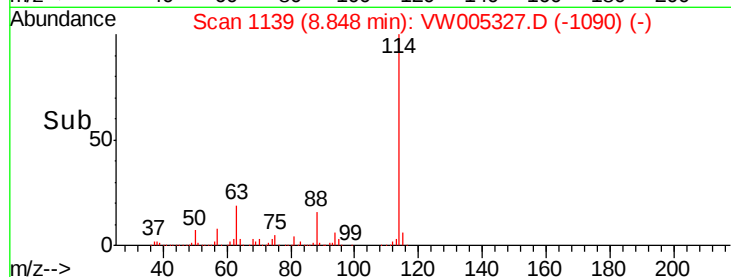
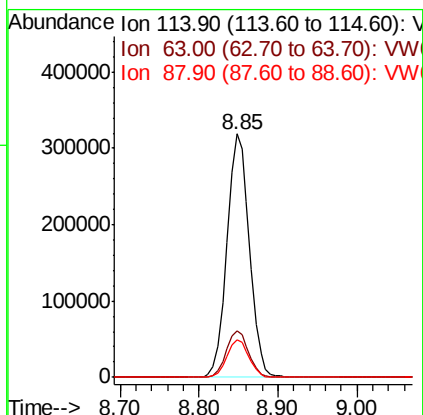
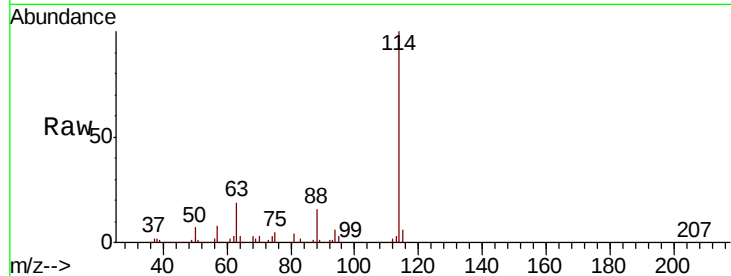




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005327.D
 Acq: 12 Sep 2018 15:58

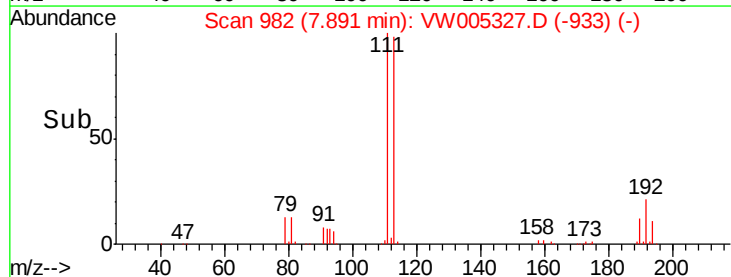
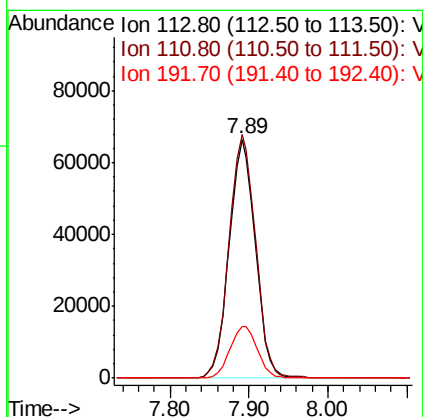
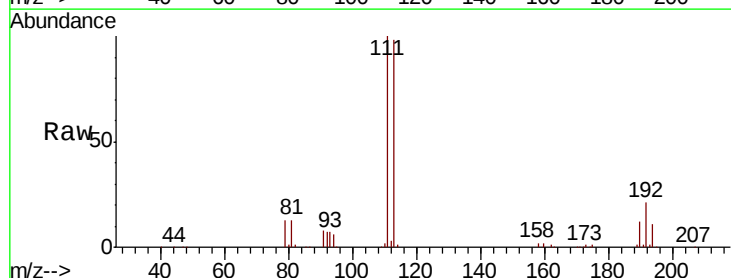
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-091118

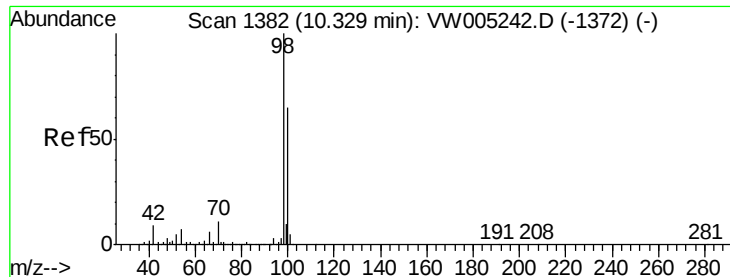
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.0
88	15.5	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 46.54 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005327.D
 Acq: 12 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.6	121.0
192	22.5	18.3	27.5





#50

Toluene-d8

Concen: 37.40 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005327.D

Acq: 12 Sep 2018 15:58

Instrument :

MSVOA_W

ClientSampleId :

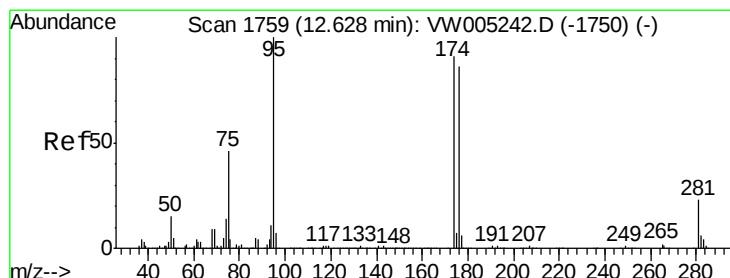
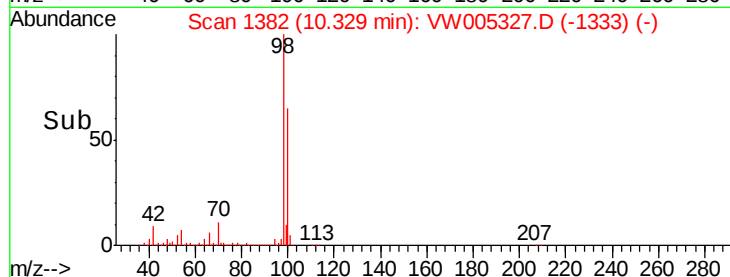
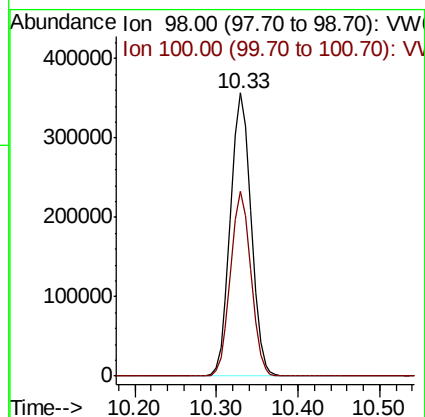
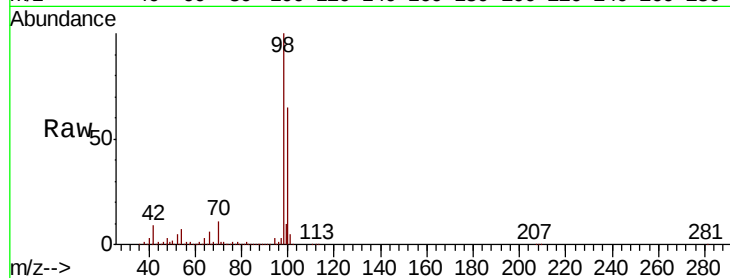
TR-04-091118

Tot Ion: 98 Resp: 622167

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 27.71 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005327.D

Acq: 12 Sep 2018 15:58

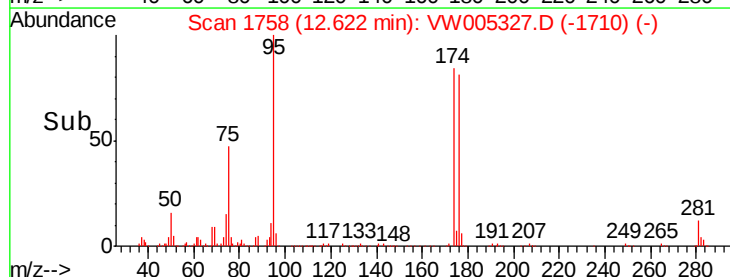
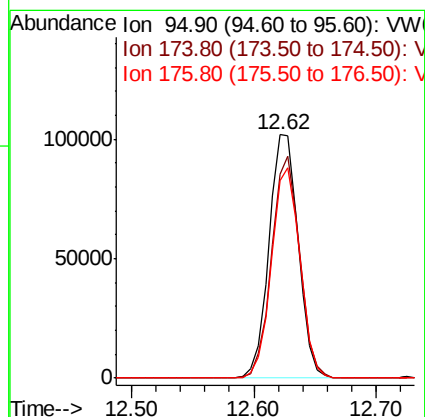
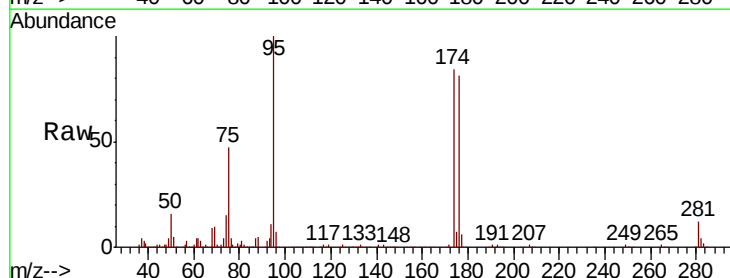
Tgt Ion: 95 Resp: 168594

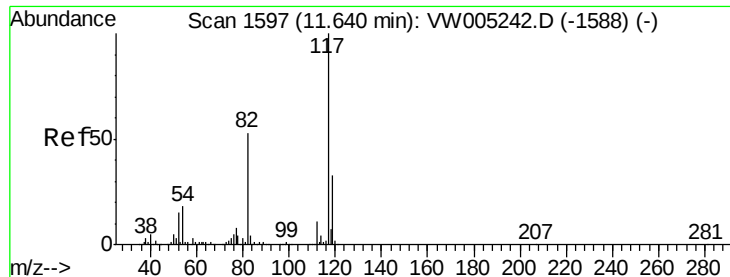
Ion Ratio Lower Upper

95 100

174 87.8 0.0 174.6

176 84.4 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.01 min

Lab File: VW005327.D

Acq: 12 Sep 2018 15:58

Instrument :

MSVOA_W

ClientSampleId :

TR-04-091118

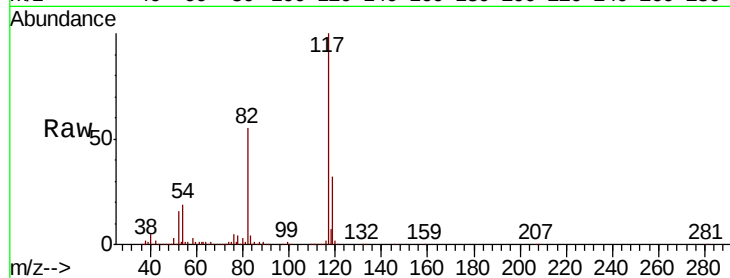
Tot Ion:117 Resp: 528617

Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.6	63.8
119	31.7	26.2	39.4

117 100

82 54.9 42.6 63.8

119 31.7 26.2 39.4

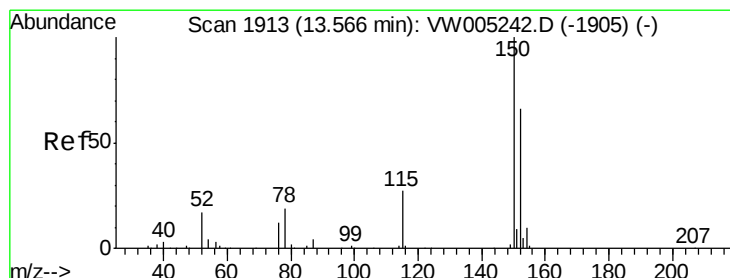
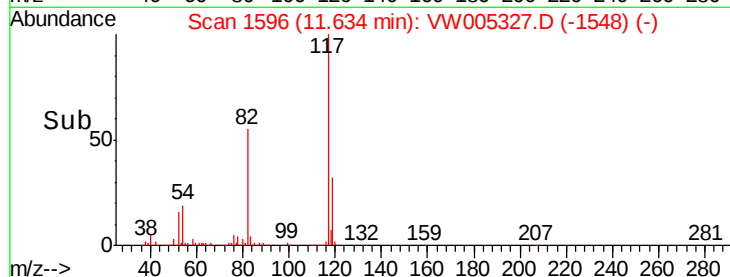
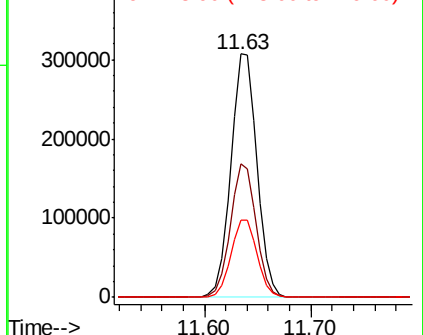


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005327.D

Acq: 12 Sep 2018 15:58

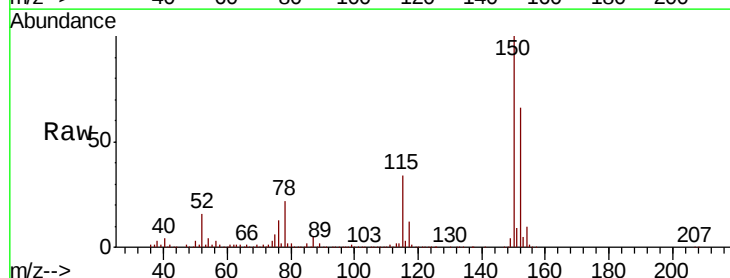
Tgt Ion:152 Resp: 185981

Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.5	82.4
150	152.0	0.0	347.4

152 100

115 55.2 27.5 82.4

150 152.0 0.0 347.4

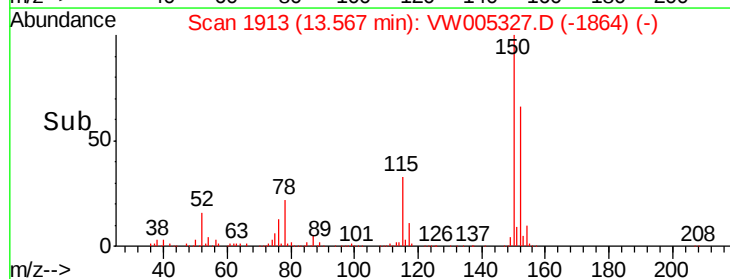
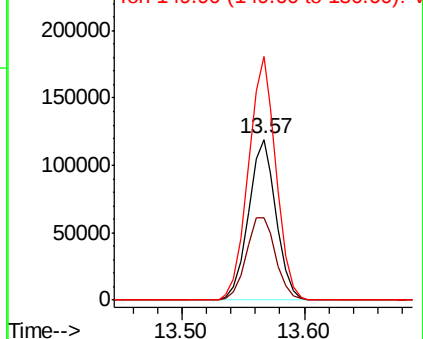


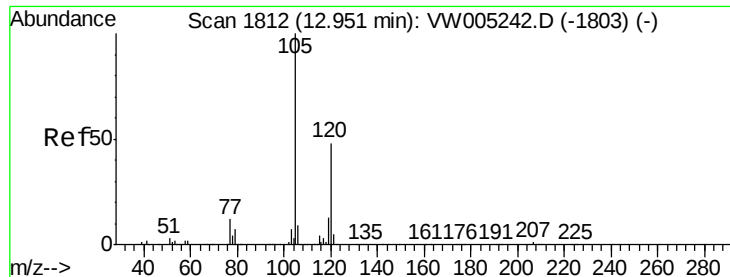
Abundance

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

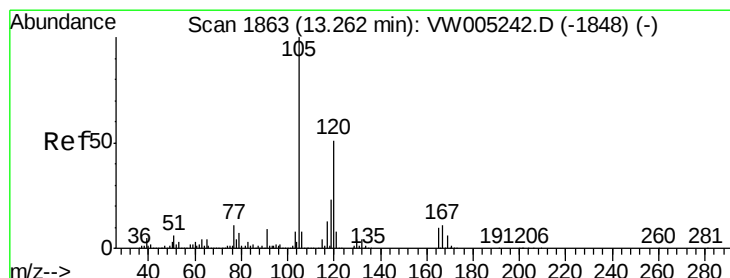
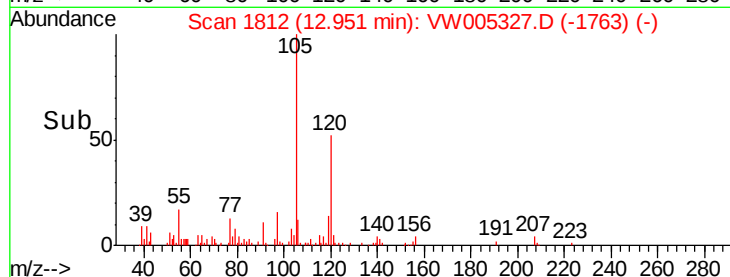
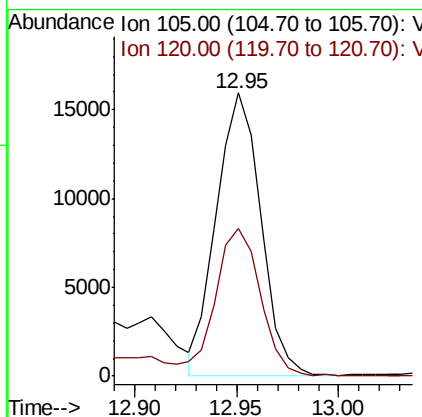
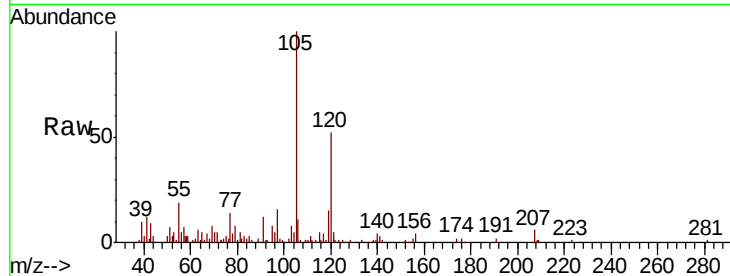




#80
 1,3,5-Trimethylbenzene
 Concen: 2.14 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VW005327.D
 Acq: 12 Sep 2018 15:58

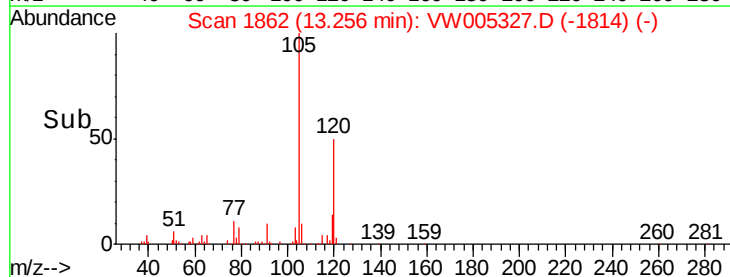
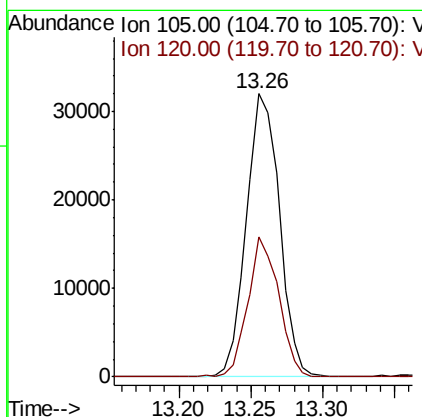
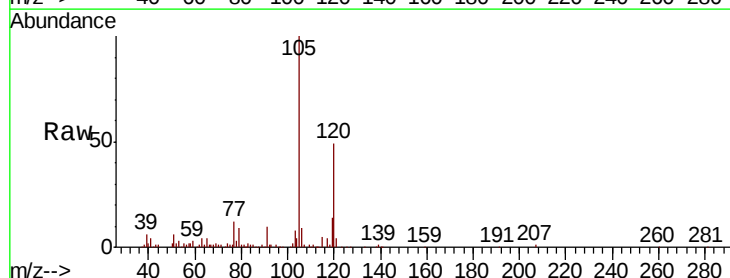
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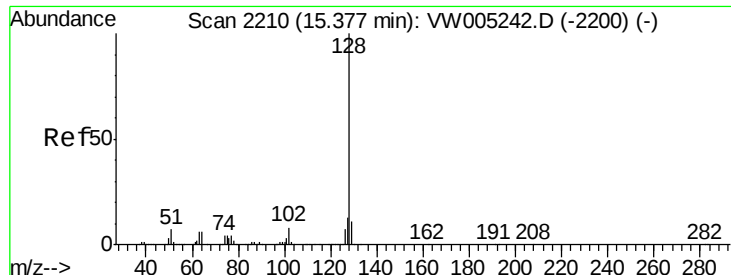
Tot Ion:105 Resp: 23968
 Ion Ratio Lower Upper
 105 100
 120 53.5 24.4 73.4



#84
 1,2,4-Trimethylbenzene
 Concen: 4.52 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: VW005327.D
 Acq: 12 Sep 2018 15:58

Tgt Ion:105 Resp: 50844
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.4 70.3

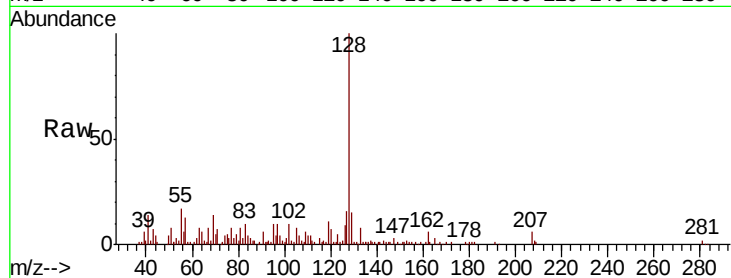




#95
Naphthalene
Concen: 4.66 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW005327.D
Acq: 12 Sep 2018 15:58

Instrument :
MSVOA_W
ClientSampleId :
TR-04-091118

Tot Ion	Ratio	Lower	Upper
128	100		
127	18.8	10.3	15.5#
129	12.4	8.8	13.2



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

