

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006536.D
 Acq On : 31 Oct 2018 19:37
 Operator : SY/AP
 Sample : J5649-11
 Misc : 4.74G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-04B

Quant Time: Oct 31 23:20:24 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

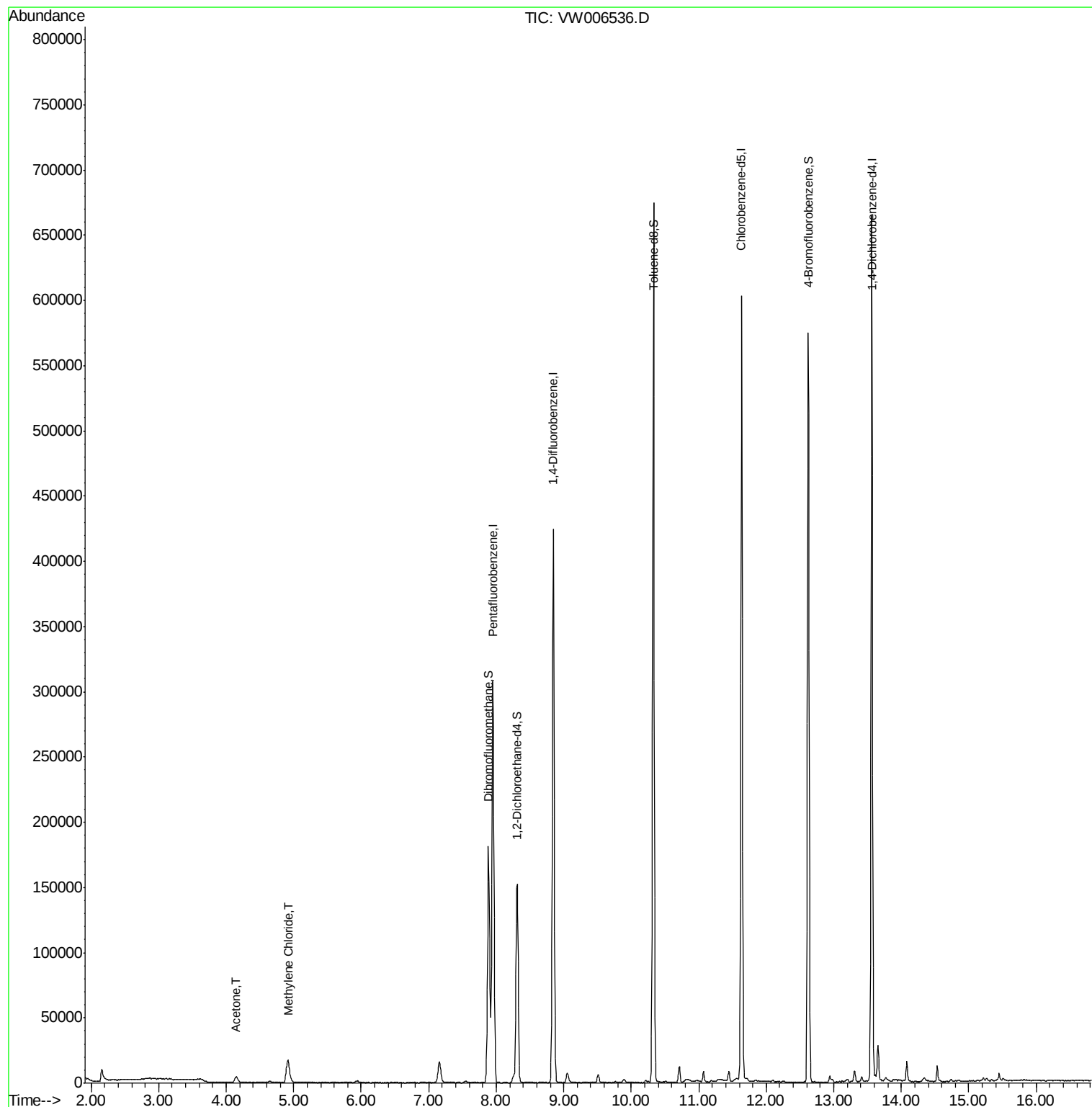
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	383063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	354959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	193217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124443	59.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.70%	
35) Dibromofluoromethane	7.88	113	125711	55.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.08%	
50) Toluene-d8	10.33	98	471898	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
62) 4-Bromofluorobenzene	12.62	95	169528	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
Target Compounds						
16) Acetone	4.15	43	9053	8.725	ug/l	97
20) Methylene Chloride	4.91	84	16344	5.932	ug/l	85

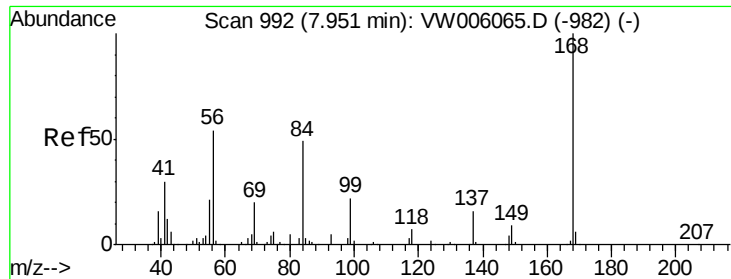
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 18 17:01:24 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006536.D

Acq: 31 Oct 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

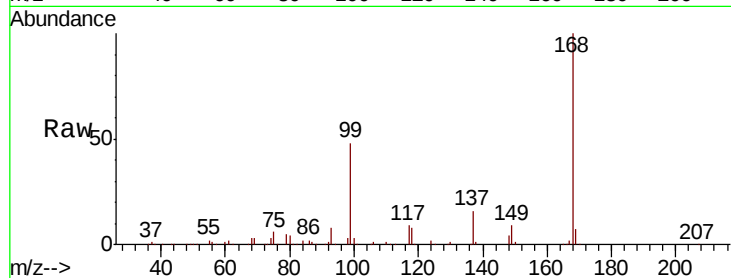
DL-04B

Tot Ion:168 Resp: 252931

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

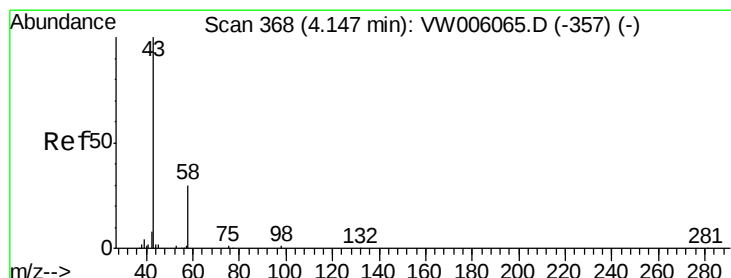
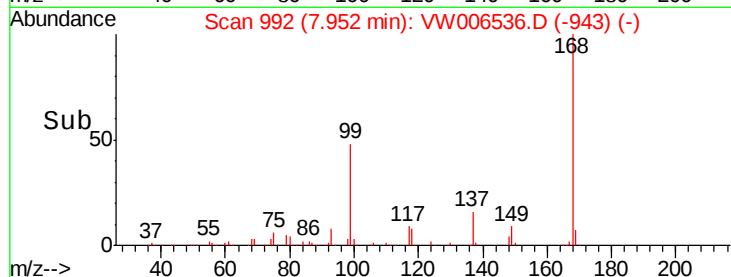
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 8.725 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006536.D

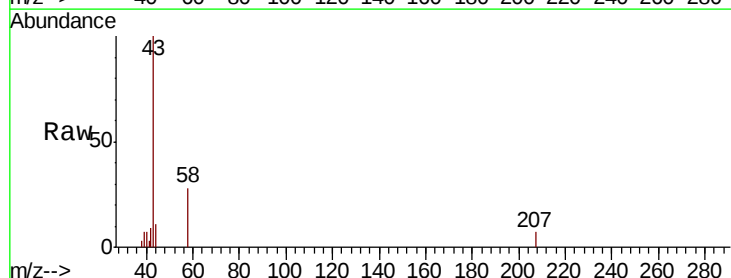
Acq: 31 Oct 2018 19:37

Tgt Ion: 43 Resp: 9053

Ion Ratio Lower Upper

43 100

58 28.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

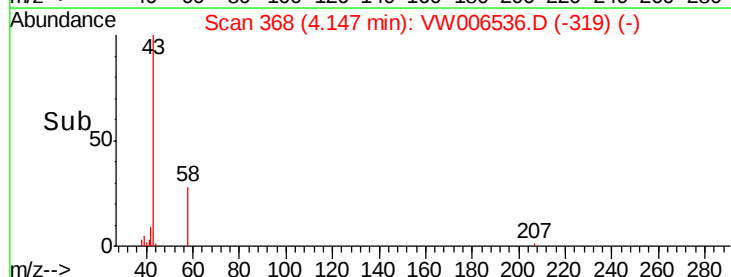
3000

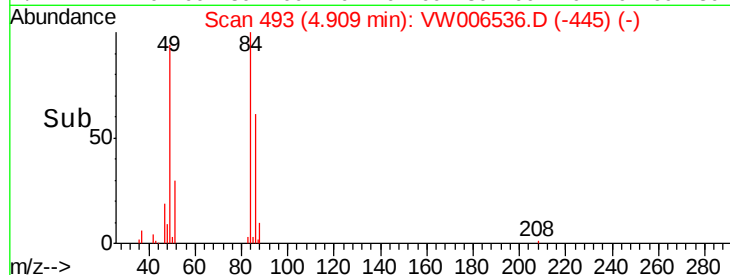
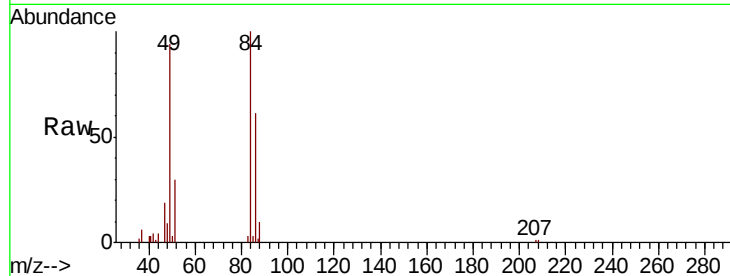
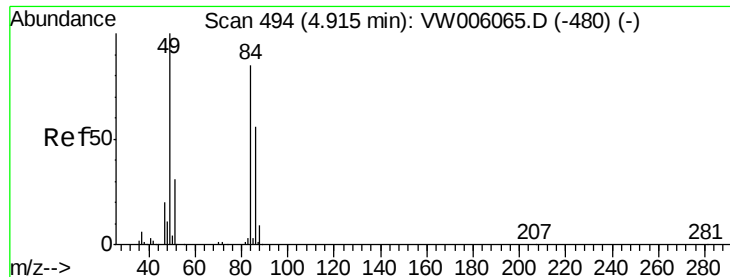
2000

1000

0

Time-->

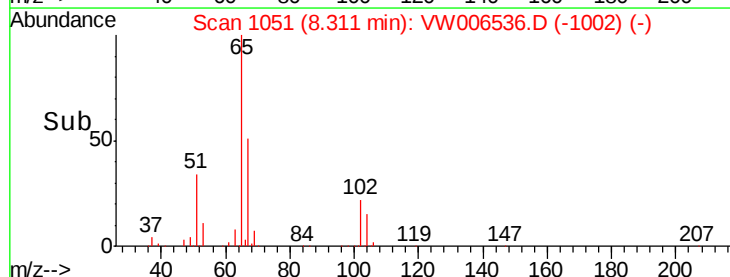
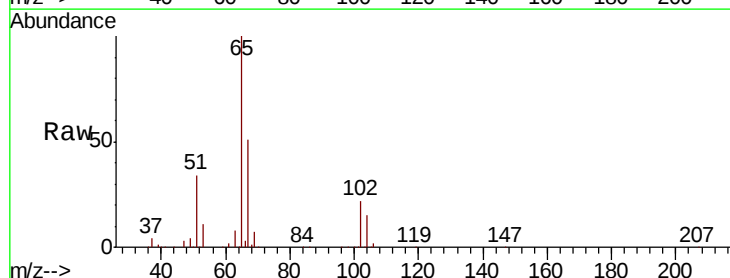
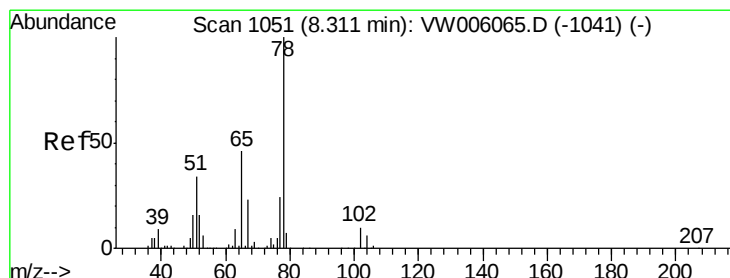
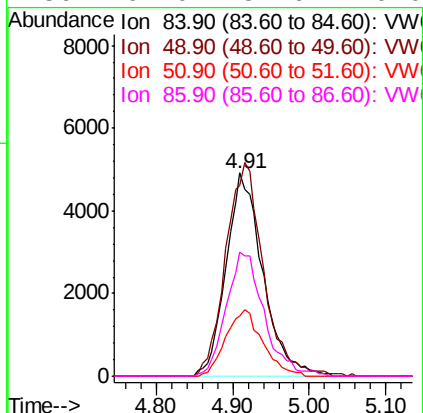




#20
Methylene Chloride
Concen: 5.932 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006536.D
Acq: 31 Oct 2018 19:37

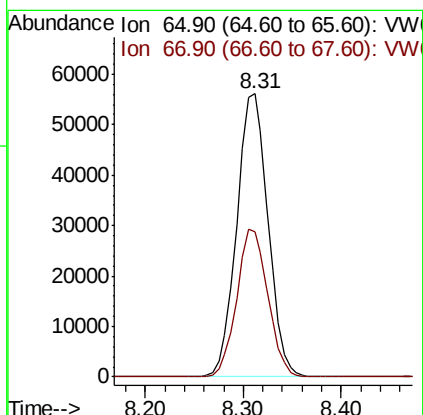
Instrument :
MSVOA_W
ClientSampleId :
DL-04B

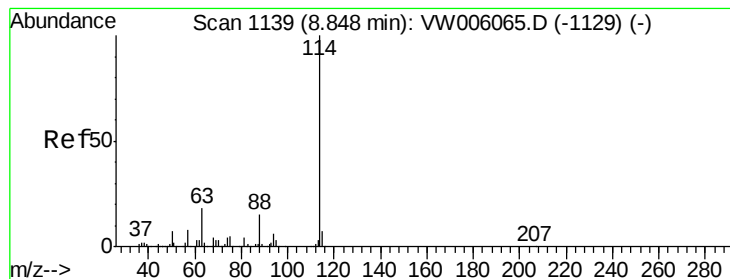
Tot Ion:	84	Resp:	16344
Ion	Ratio	Lower	Upper
84	100		
49	93.8	93.6	140.4
51	29.6	29.0	43.4
86	61.0	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 59.345 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006536.D
Acq: 31 Oct 2018 19:37

Tgt Ion:	65	Resp:	124443
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006536.D

Acq: 31 Oct 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

DL-04B

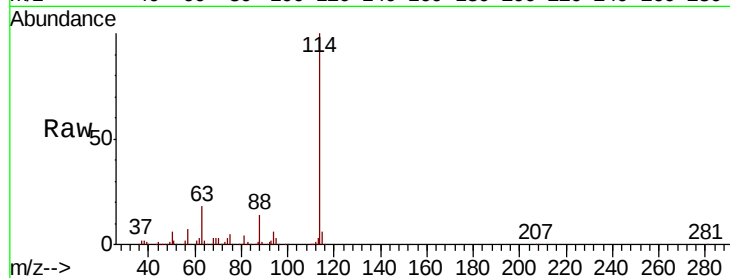
Tot Ion:114 Resp: 383063

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

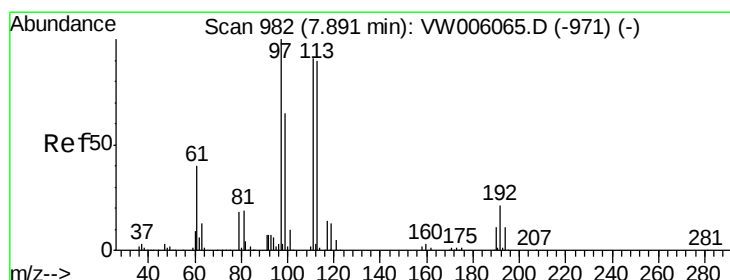
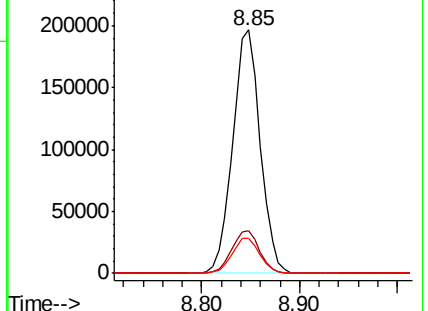
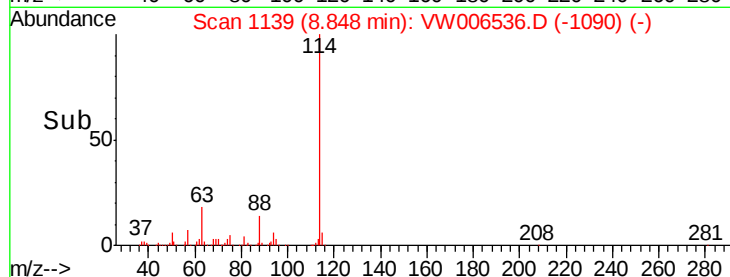
88 14.4 0.0 29.0



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



#35

Dibromofluoromethane

Concen: 55.538 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006536.D

Acq: 31 Oct 2018 19:37

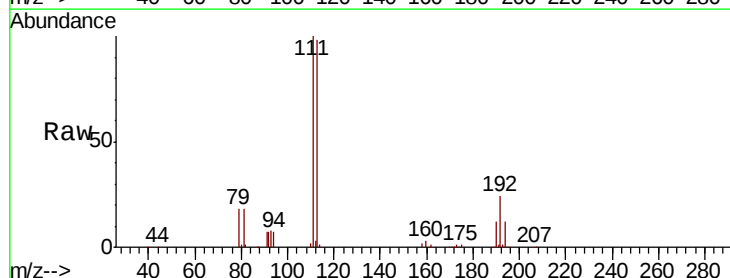
Tgt Ion:113 Resp: 125711

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

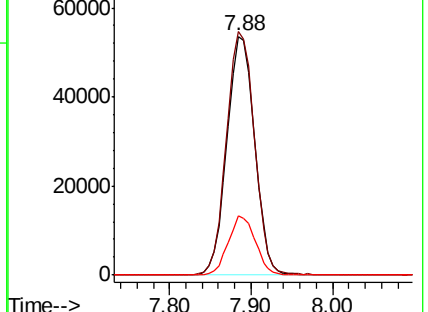
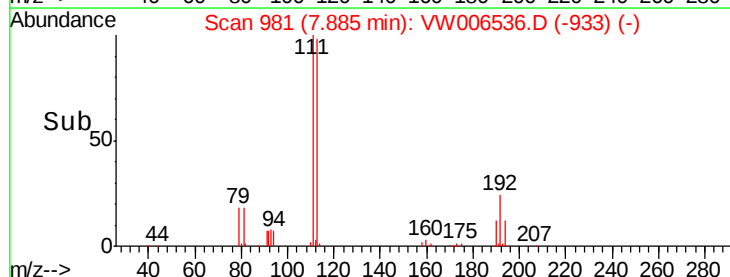
192 24.1 18.7 28.1

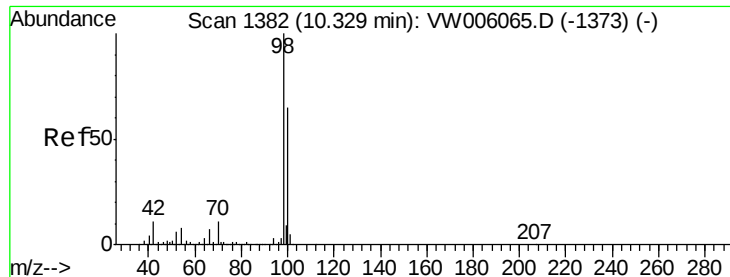


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.799 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006536.D

Acq: 31 Oct 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

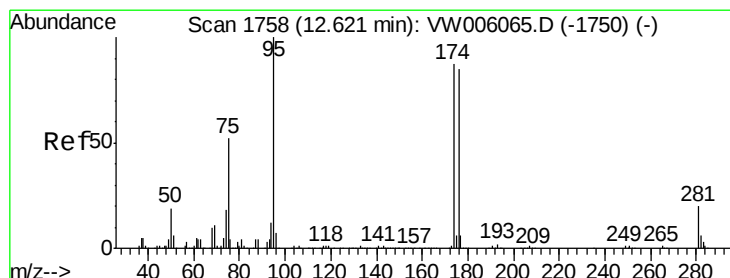
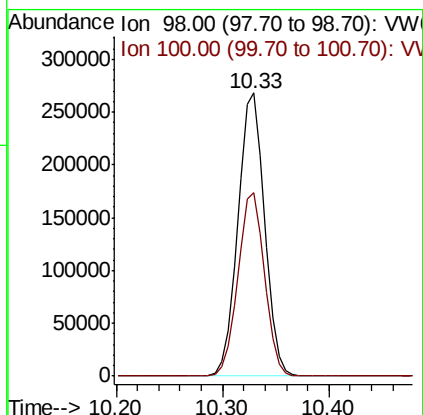
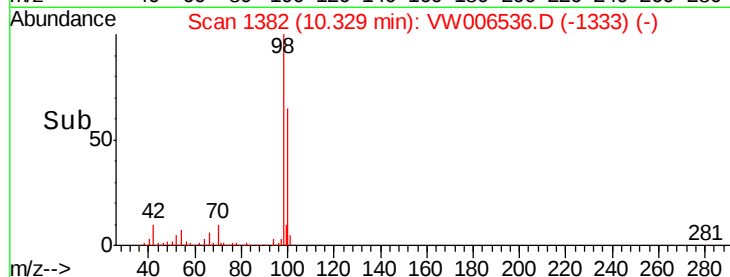
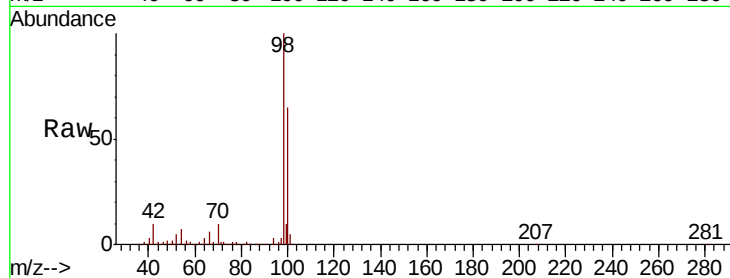
DL-04B

Tot Ion: 98 Resp: 471898

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 52.414 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006536.D

Acq: 31 Oct 2018 19:37

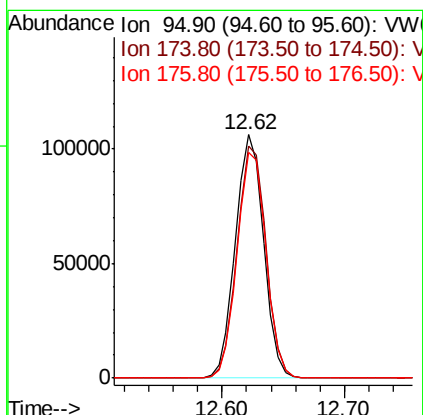
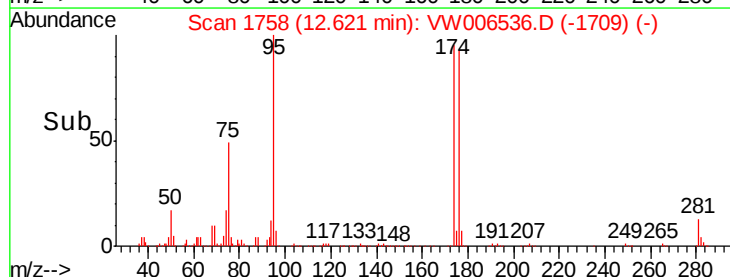
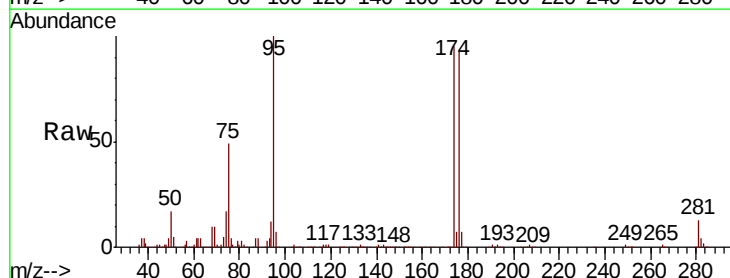
Tgt Ion: 95 Resp: 169528

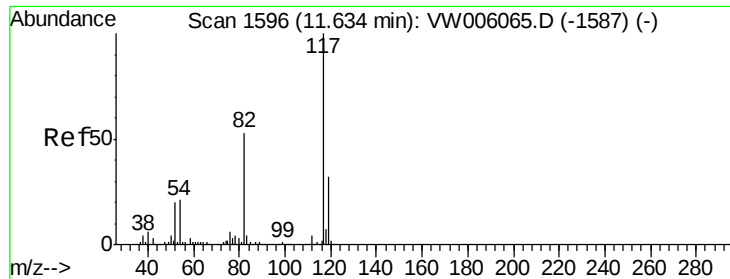
Ion Ratio Lower Upper

95 100

174 98.0 0.0 186.0

176 94.9 0.0 181.6

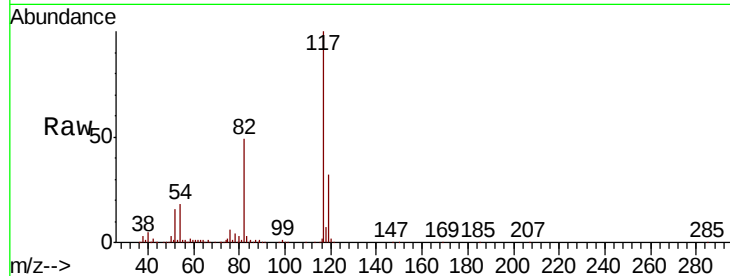




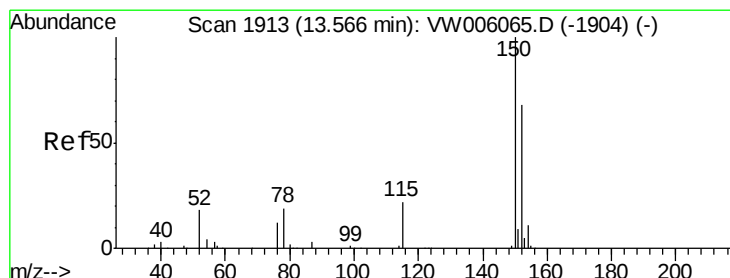
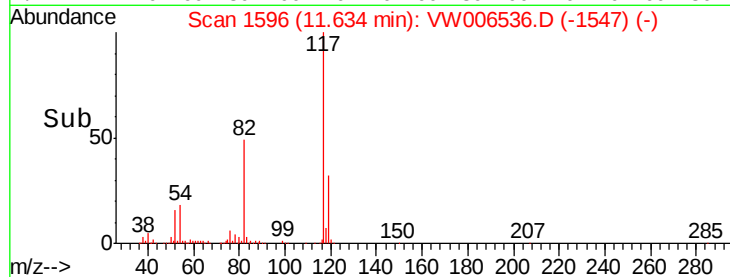
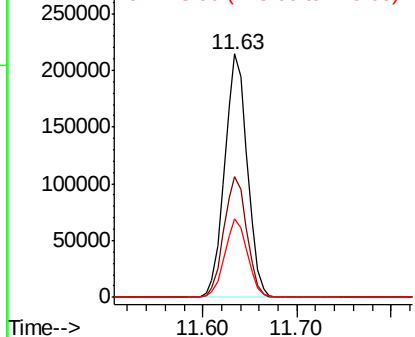
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006536.D
Acq: 31 Oct 2018 19:37

Instrument :
MSVOA_W
ClientSampleId :
DL-04B

Tot Ion:117 Resp: 354959
Ion Ratio Lower Upper
117 100
82 49.4 42.1 63.1
119 32.2 25.8 38.6

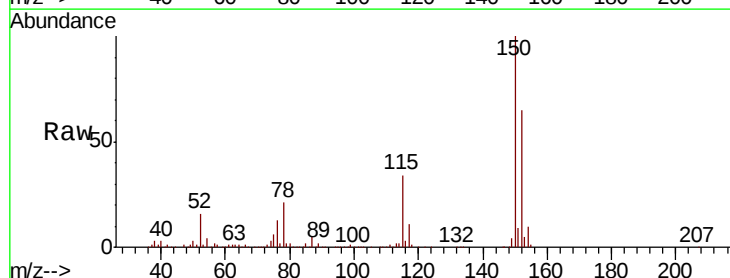


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006536.D
Acq: 31 Oct 2018 19:37

Tgt Ion:152 Resp: 193217
Ion Ratio Lower Upper
152 100
115 53.8 27.8 83.3
150 155.5 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

