

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006511.D
 Acq On : 30 Oct 2018 19:18
 Operator : SY/AP
 Sample : J5649-04
 Misc : 4.89G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-02B

Quant Time: Oct 31 04:05:39 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

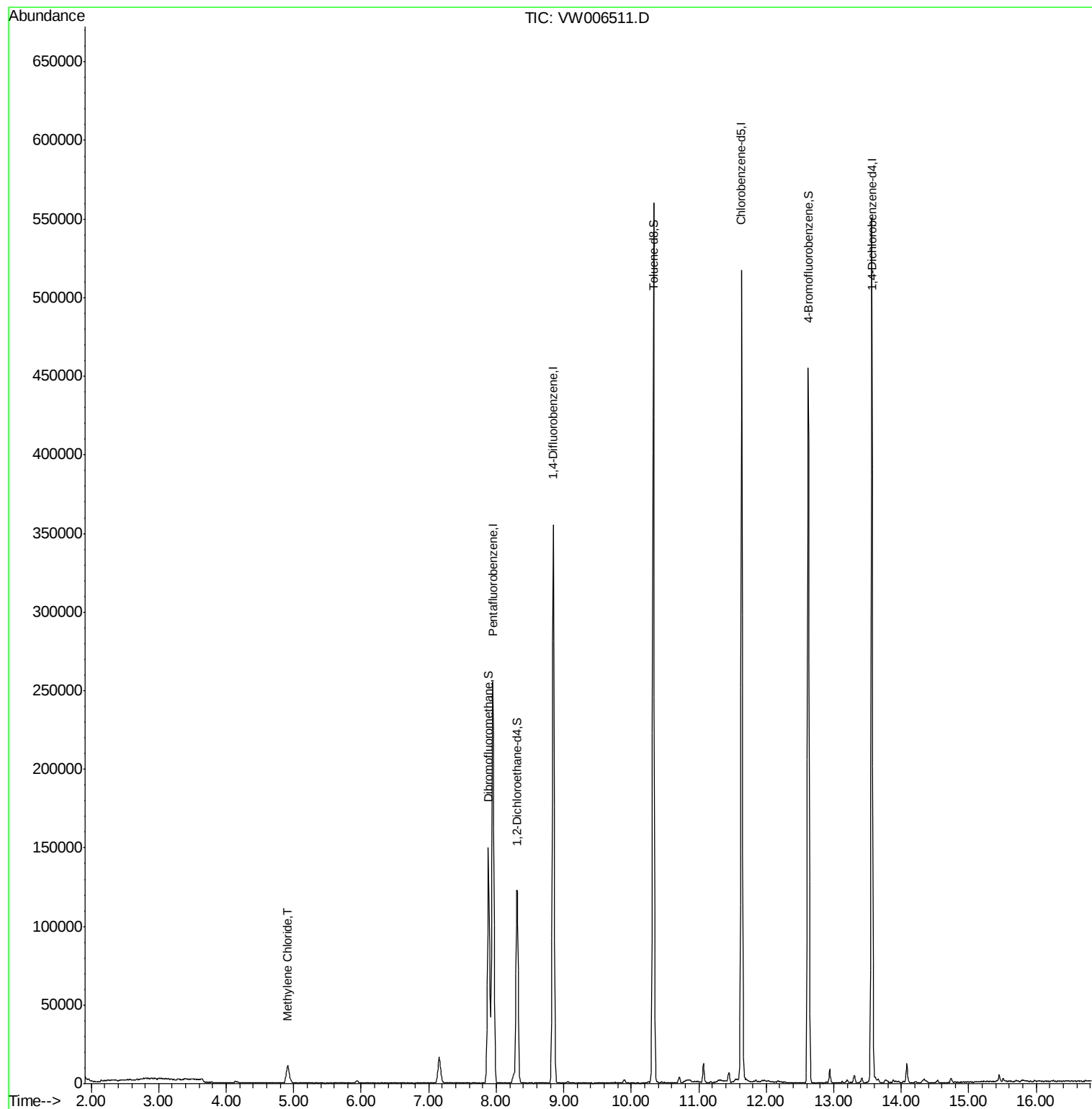
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	213303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	319290	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	295859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	158787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100077	56.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.18%	
35) Dibromofluoromethane	7.88	113	102904	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
50) Toluene-d8	10.33	98	384455	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
62) 4-Bromofluorobenzene	12.62	95	133682	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
Target Compounds						
20) Methylene Chloride	4.91	84	9588	3.614	ug/l	Qvalue 91

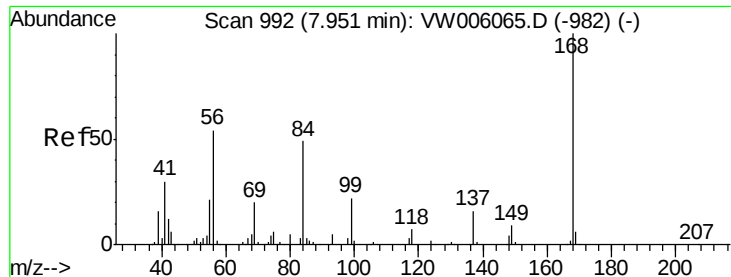
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW103118\
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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: VW006511.D

Acq: 30 Oct 2018 19:18

Instrument :

MSVOA_W

ClientSampleId :

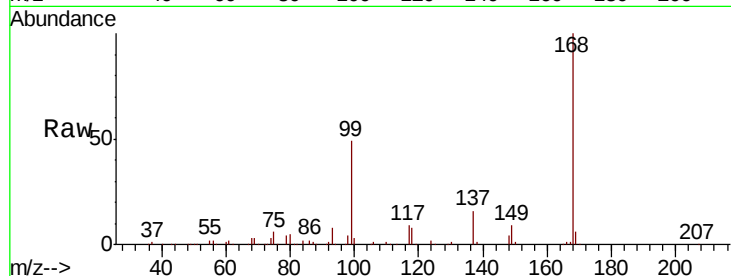
DL-02B

Tot Ion:168 Resp: 213303

Ion Ratio Lower Upper

168 100

99 49.1 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

80000

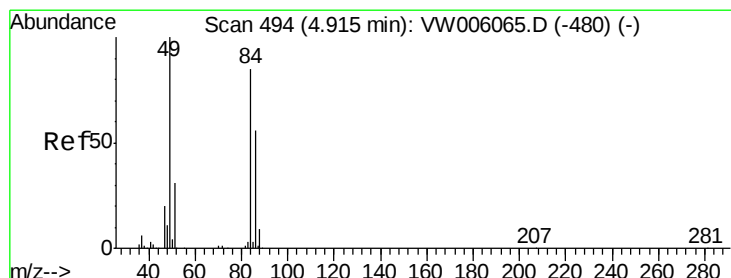
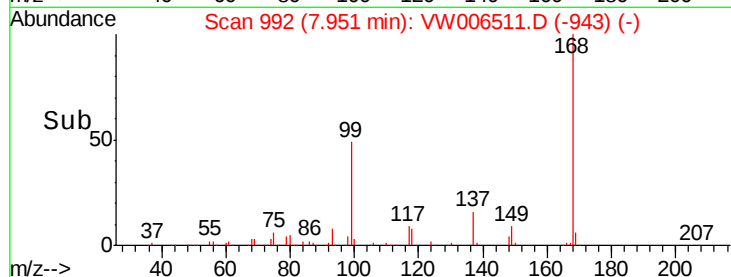
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 3.614 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006511.D

Acq: 30 Oct 2018 19:18

Tgt Ion: 84 Resp: 9588

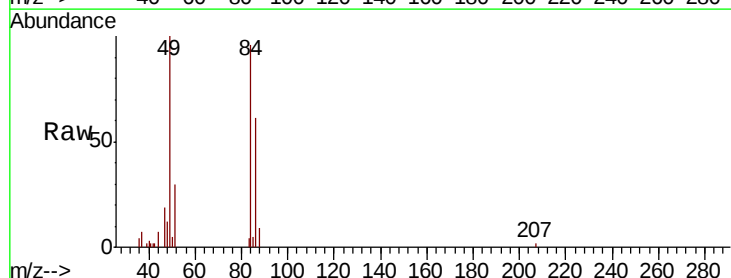
Ion Ratio Lower Upper

84 100

49 103.8 93.6 140.4

51 31.1 29.0 43.4

86 63.0 52.6 79.0



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.91

4000

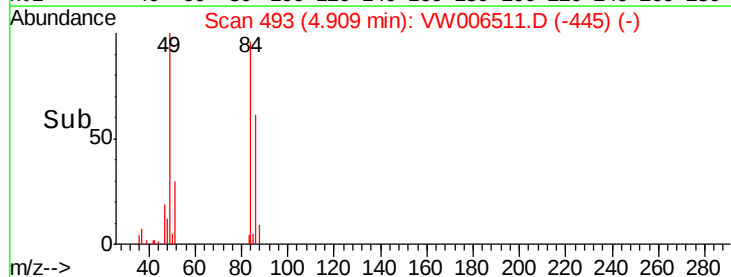
3000

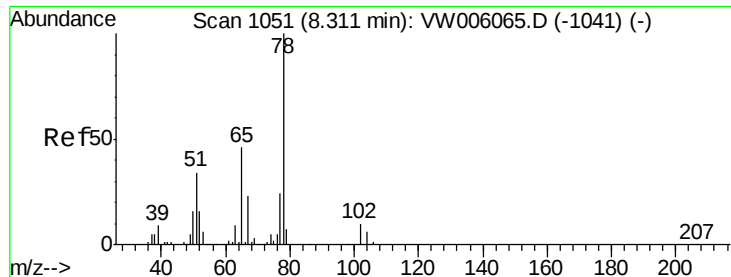
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.592 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006511.D

Acq: 30 Oct 2018 19:18

Instrument :

MSVOA_W

ClientSampleId :

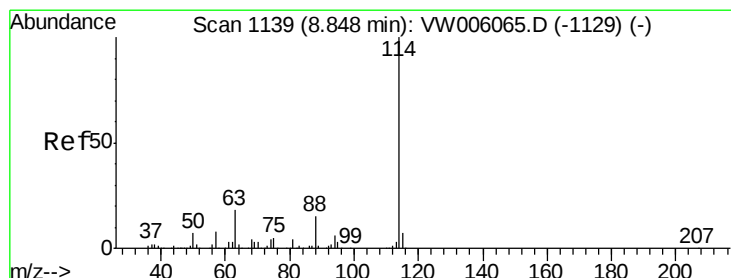
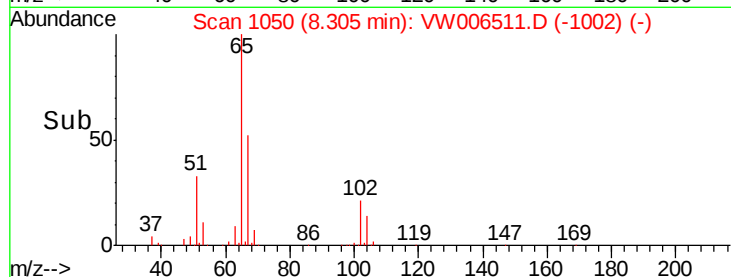
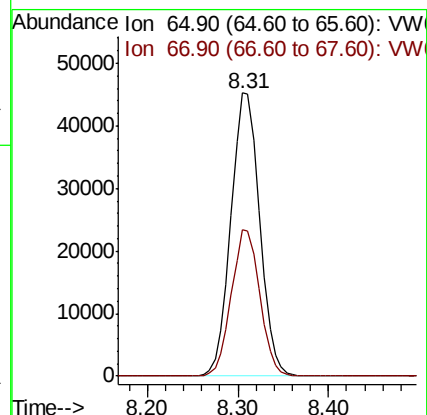
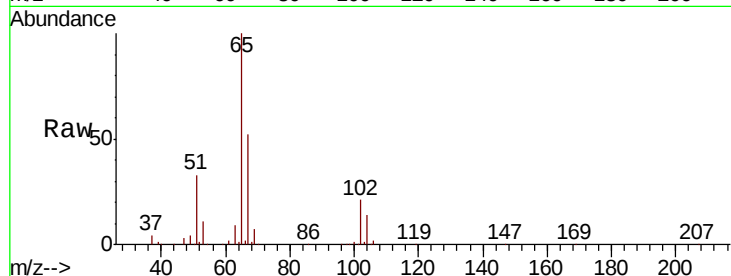
DL-02B

Tot Ion: 65 Resp: 100077

Ion Ratio Lower Upper

65 100

67 51.1 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: VW006511.D

Acq: 30 Oct 2018 19:18

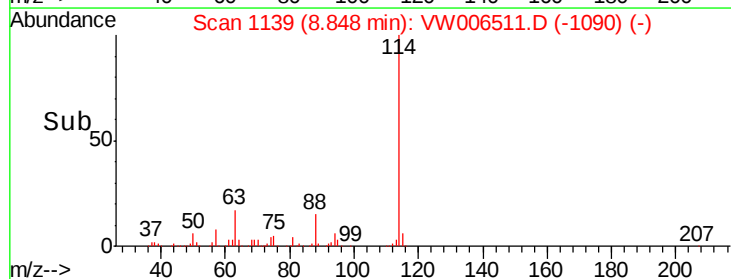
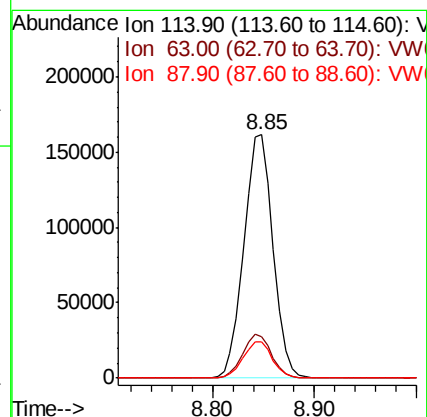
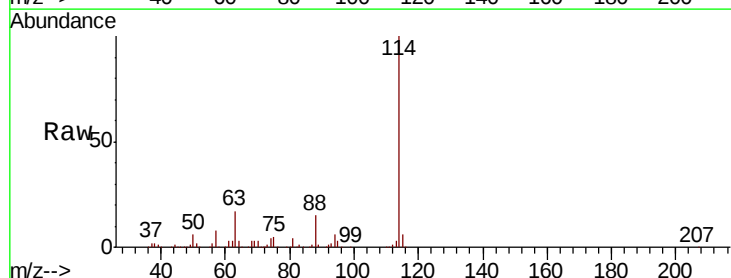
Tgt Ion: 114 Resp: 319290

Ion Ratio Lower Upper

114 100

63 17.2 0.0 36.8

88 14.7 0.0 29.0

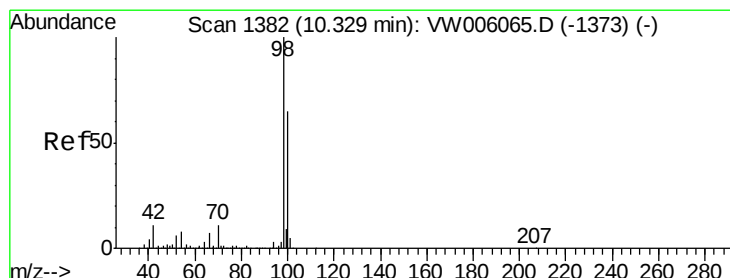
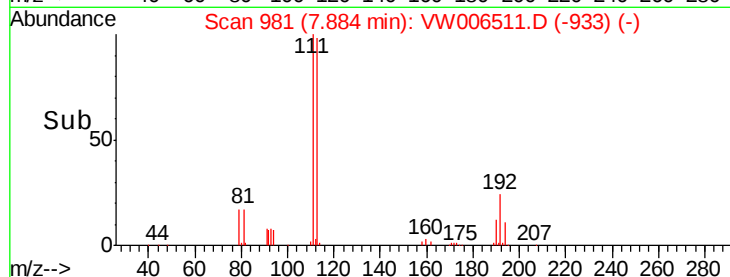
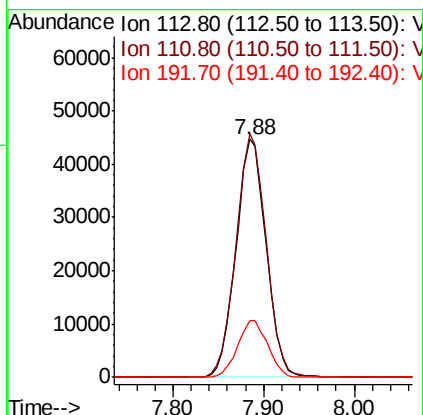
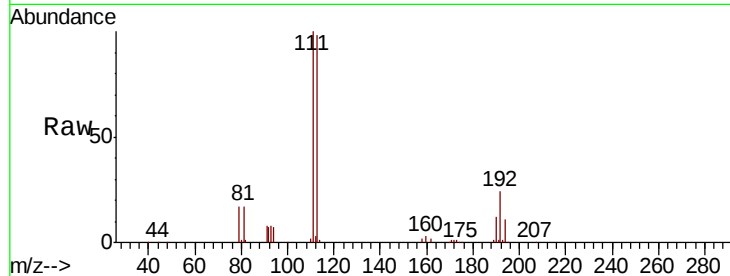




#35
 Dibromofluoromethane
 Concen: 54.543 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006511.D
 Acq: 30 Oct 2018 19:18

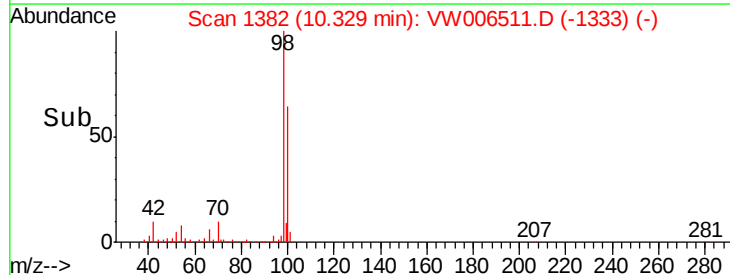
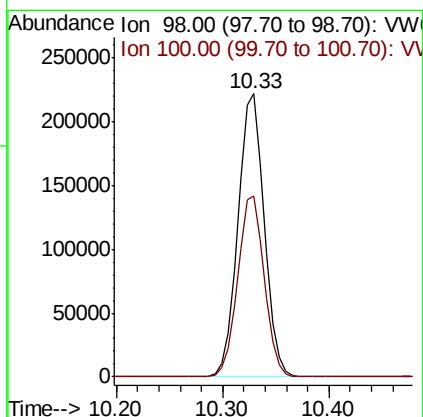
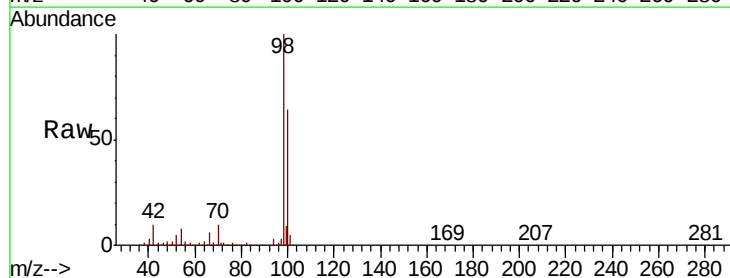
Instrument :
 MSVOA_W
 ClientSampled :
 DL-02B

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	24.0	18.7	28.1



#50
 Toluene-d8
 Concen: 53.561 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006511.D
 Acq: 30 Oct 2018 19:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 49.587 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006511.D

Acq: 30 Oct 2018 19:18

Instrument :

MSVOA_W

ClientSampled :

DL-02B

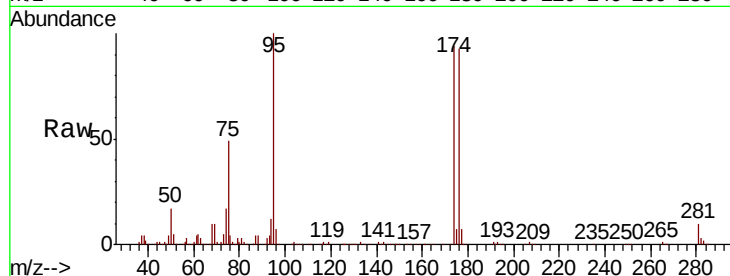
Tot Ion: 95 Resp: 133682

Ion Ratio Lower Upper

95 100

174 98.9 0.0 186.0

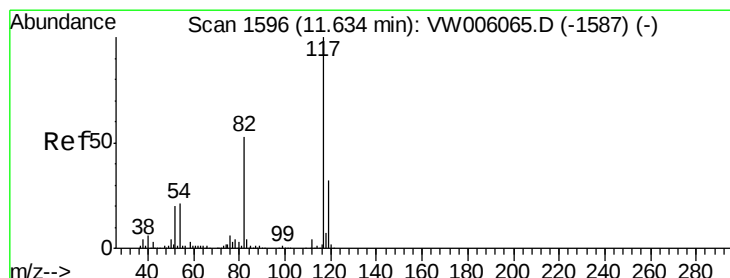
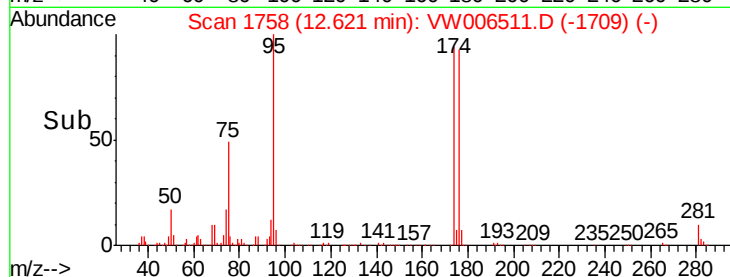
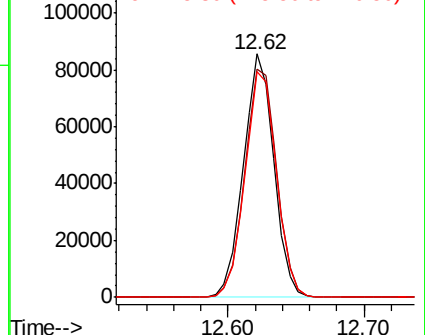
176 96.0 0.0 181.6



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: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006511.D

Acq: 30 Oct 2018 19:18

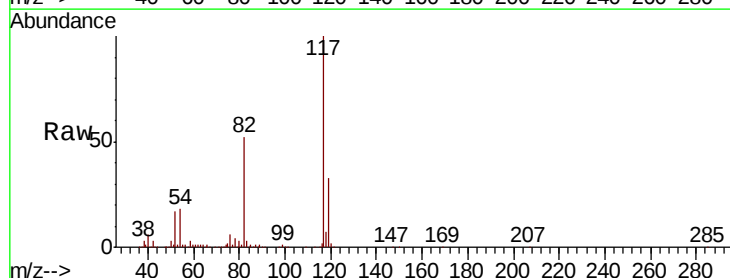
Tgt Ion: 117 Resp: 295859

Ion Ratio Lower Upper

117 100

82 52.3 42.1 63.1

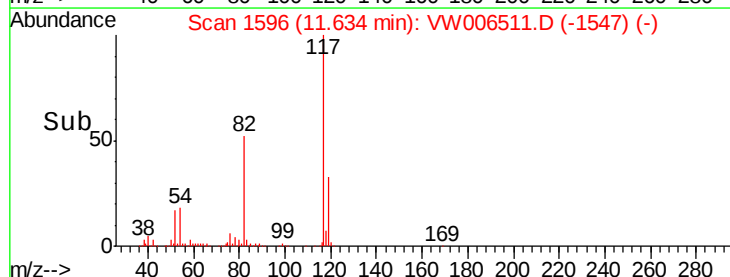
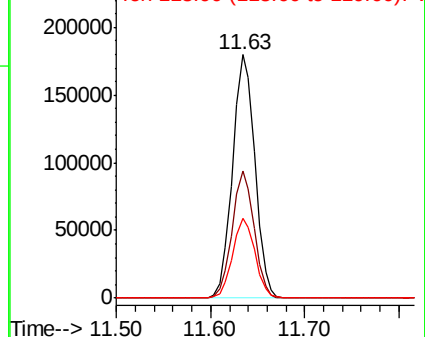
119 32.8 25.8 38.6

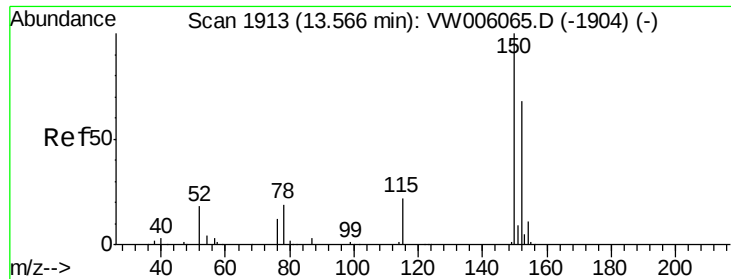


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW006511.D

Acq: 30 Oct 2018 19:18

Instrument :

MSVOA_W

ClientSampleId :

DL-02B

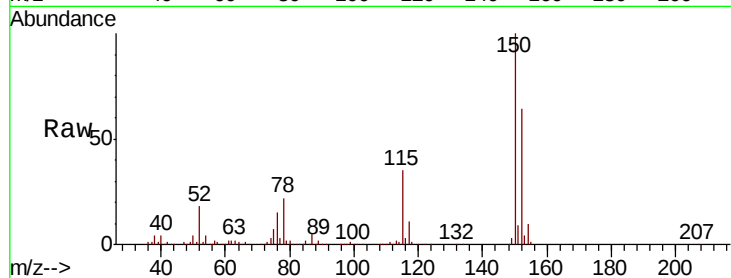
Tot Ion:152 Resp: 158787

Ion Ratio Lower Upper

152 100

115 53.6 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

