

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006121.D
 Acq On : 17 Oct 2018 12:51
 Operator : VA/AP
 Sample : VW1017SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1017SBL01

Quant Time: Oct 17 15:12:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	315908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	442518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	394251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	210698	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	118914	45.40	ug/l	0.00
Spiked Amount			Recovery	=	90.80%	
35) Dibromofluoromethane	7.88	113	122485	46.84	ug/l	0.00
Spiked Amount			Recovery	=	93.68%	
50) Toluene-d8	10.33	98	477946	48.04	ug/l	0.00
Spiked Amount			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	12.62	95	174048	46.58	ug/l	0.00
Spiked Amount			Recovery	=	93.16%	

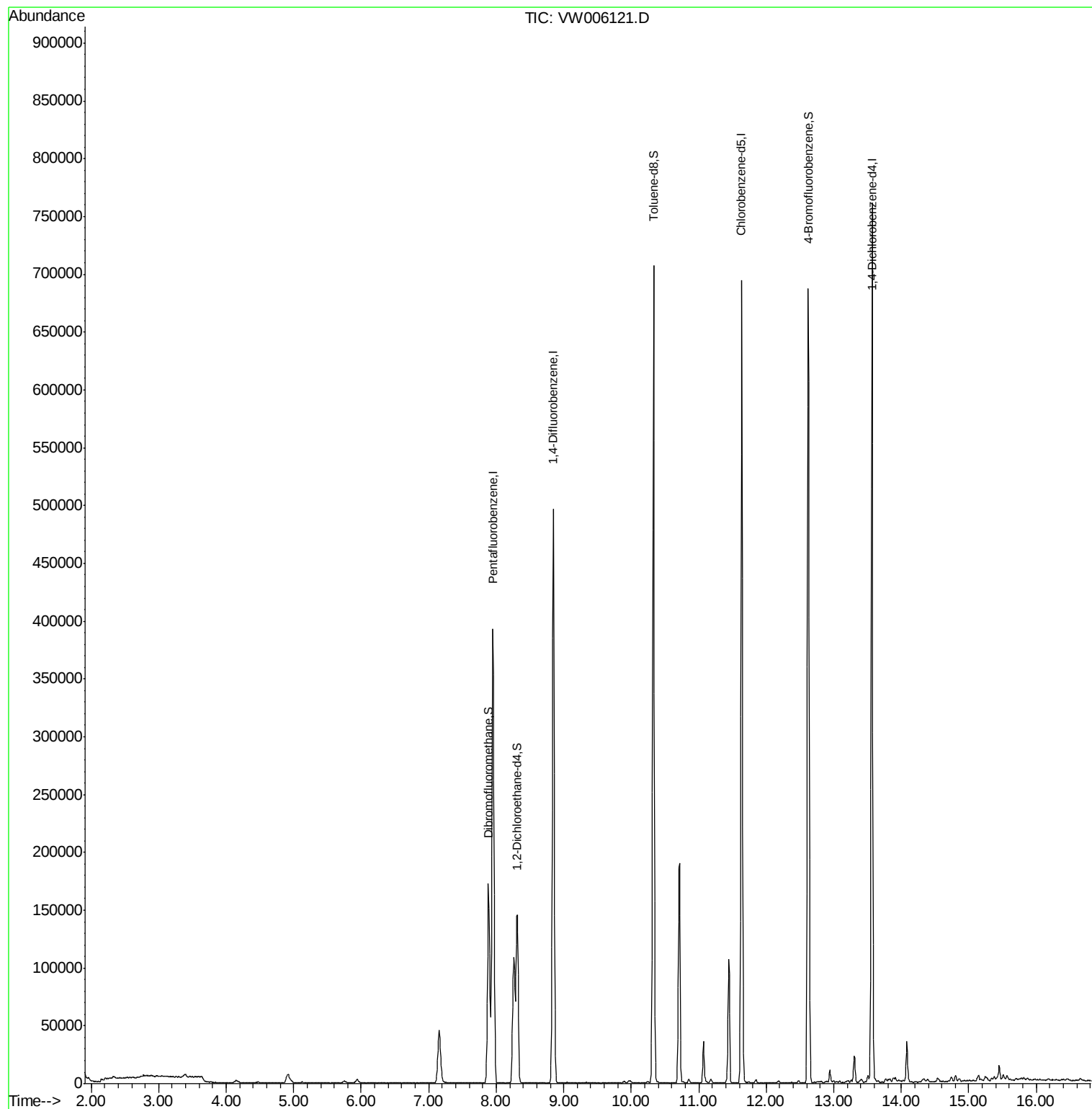
Target Compounds	Qvalue
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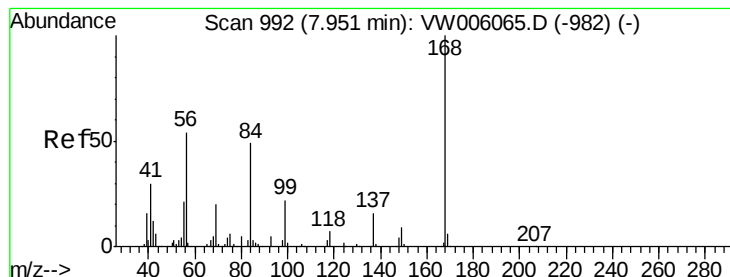
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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: VW006121.D

Acq: 17 Oct 2018 12:51

Instrument :

MSVOA_W

ClientSampleId :

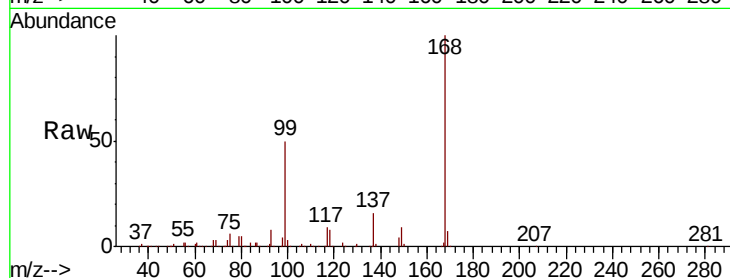
VW1017SBL01

Tot Ion:168 Resp: 315908

Ion Ratio Lower Upper

168 100

99 50.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

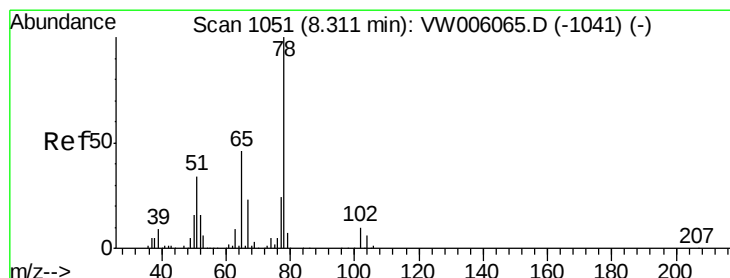
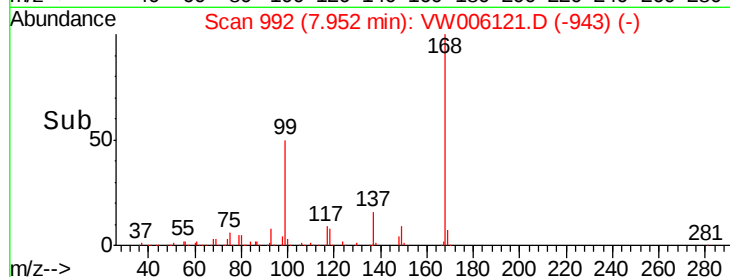
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 45.403 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006121.D

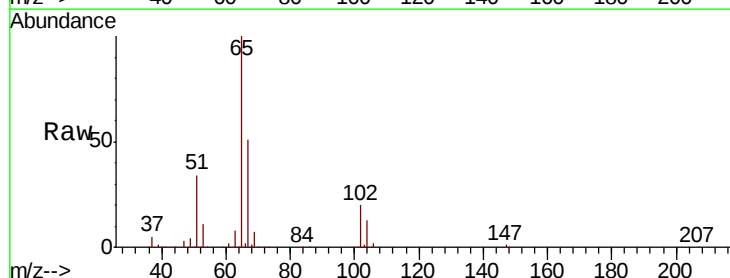
Acq: 17 Oct 2018 12:51

Tgt Ion: 65 Resp: 118914

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

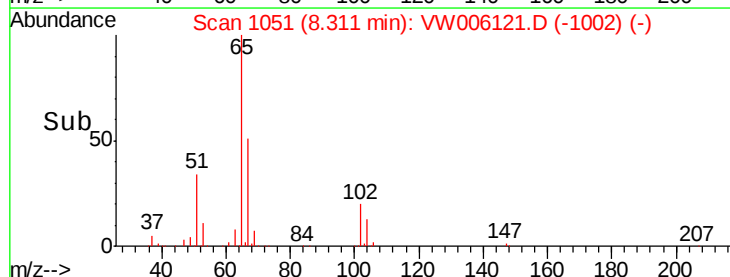
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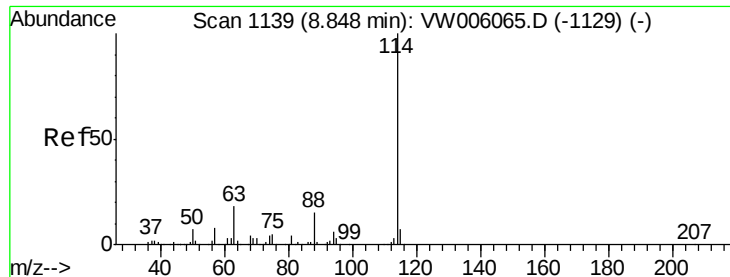
20000

10000

0

Time--> 8.20 8.30 8.40

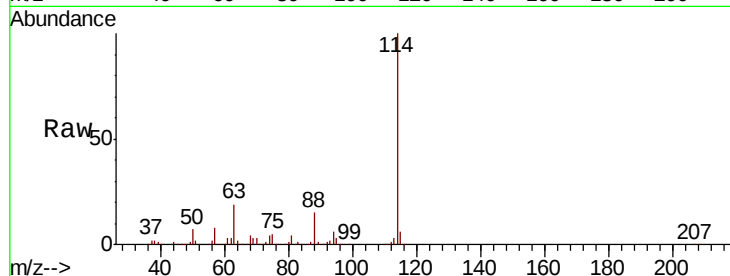




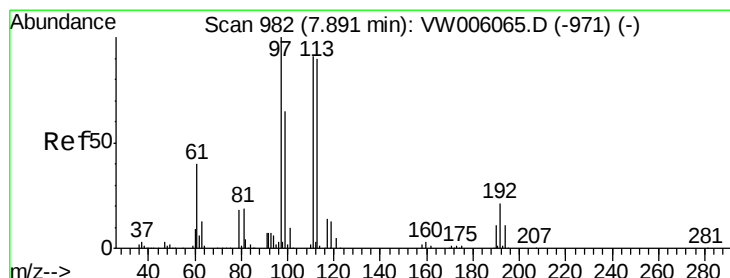
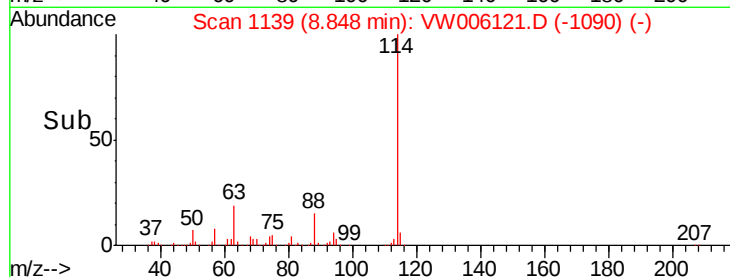
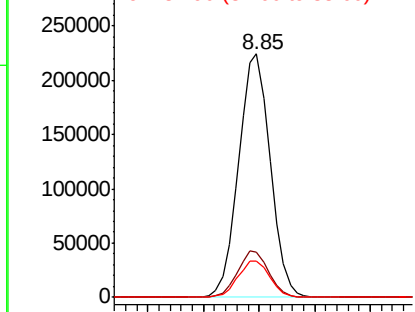
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006121.D
 Acq: 17 Oct 2018 12:51

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1017SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.8
88	14.8	0.0	29.0

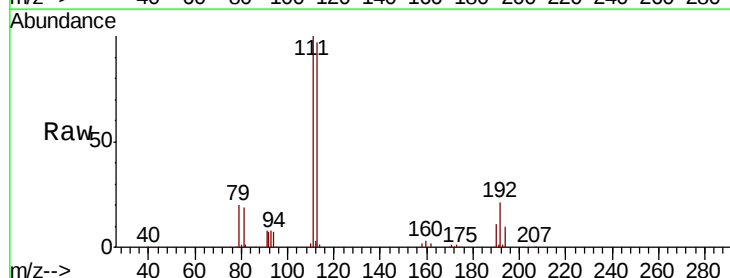


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

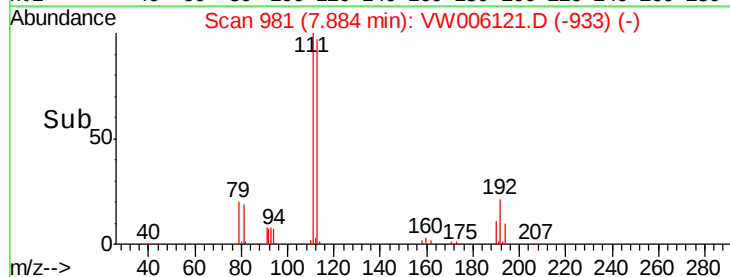
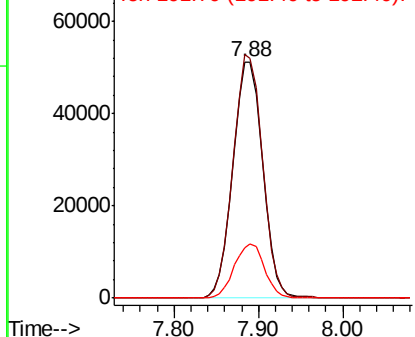


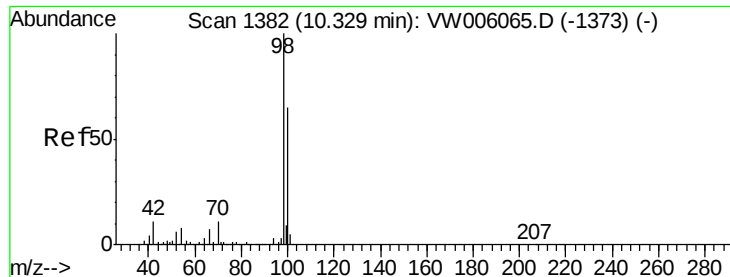
#35
 Dibromofluoromethane
 Concen: 46.843 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006121.D
 Acq: 17 Oct 2018 12:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	23.1	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: 48.044 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006121.D

Acq: 17 Oct 2018 12:51

Instrument :

MSVOA_W

ClientSampleId :

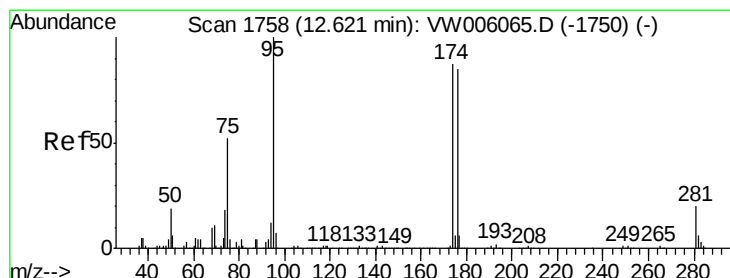
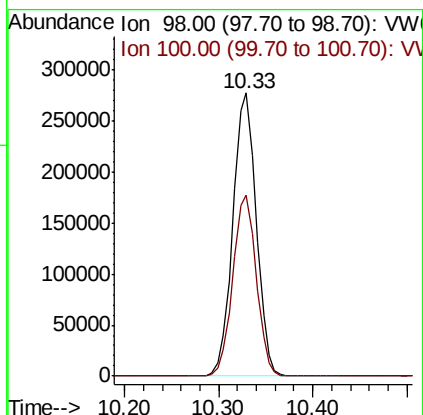
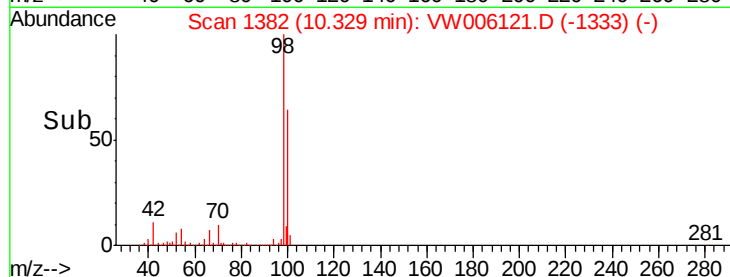
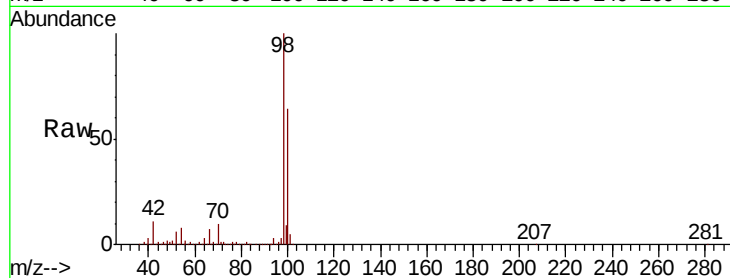
VW1017SBL01

Tot Ion: 98 Resp: 477946

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.582 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006121.D

Acq: 17 Oct 2018 12:51

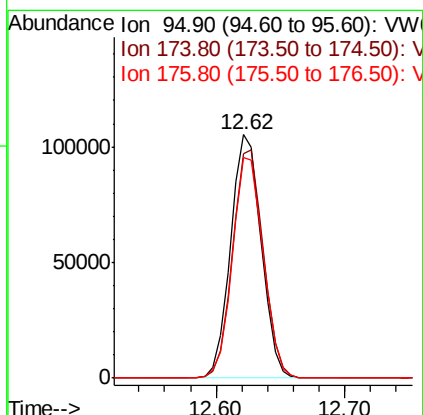
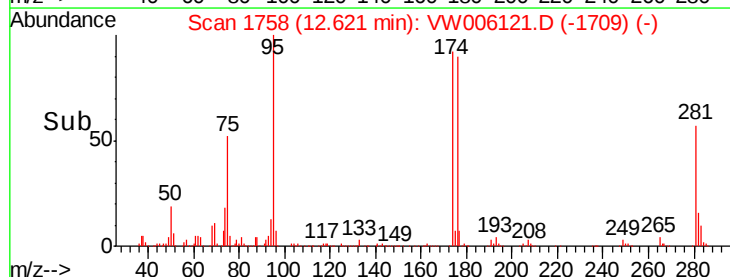
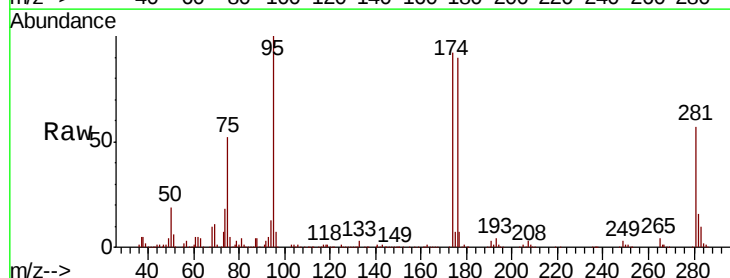
Tgt Ion: 95 Resp: 174048

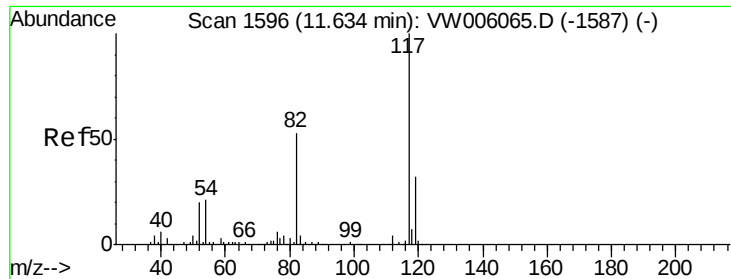
Ion Ratio Lower Upper

95 100

174 94.1 0.0 186.0

176 91.3 0.0 181.6

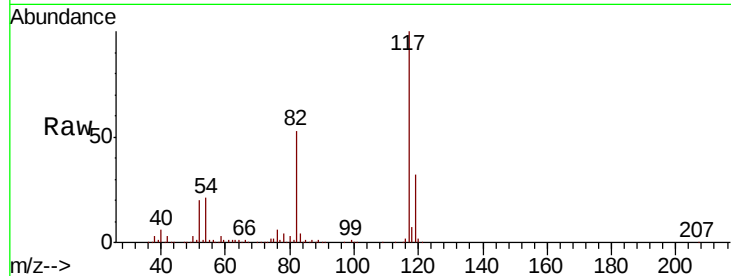




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006121.D
Acq: 17 Oct 2018 12:51

Instrument :
MSVOA_W
ClientSampleId :
VW1017SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.1	63.1
119	32.2	25.8	38.6

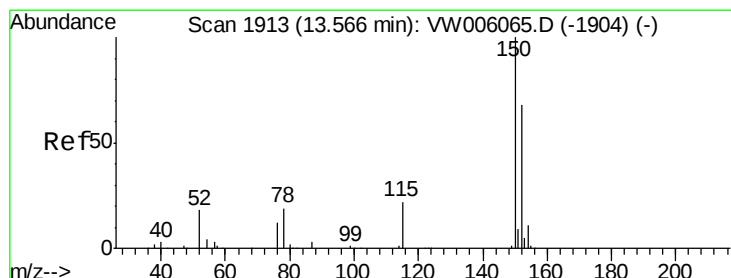
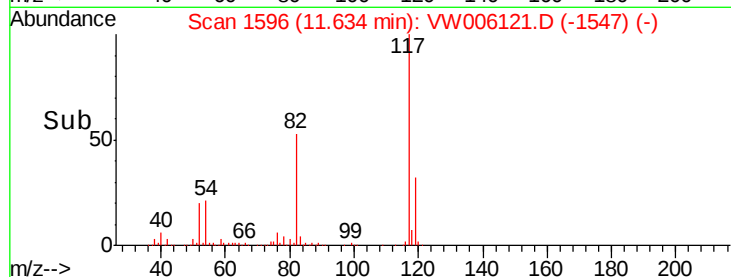
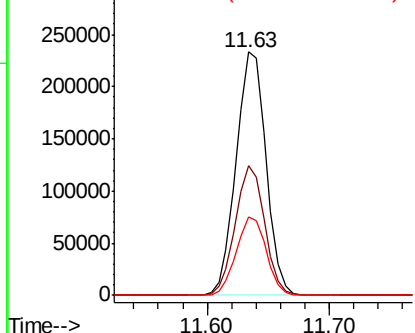


Abundance

Ion 116.90 (116.60 to 117.60): V

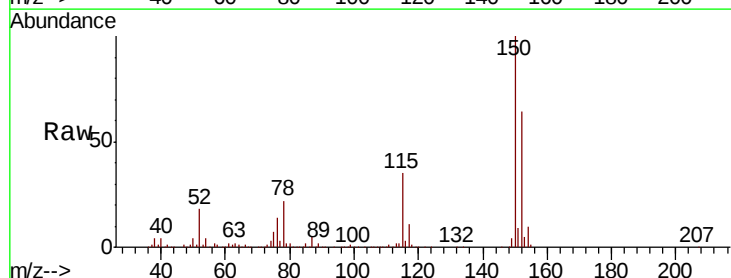
Ion 82.00 (81.70 to 82.70): V

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: VW006121.D
Acq: 17 Oct 2018 12:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.8	83.3
150	156.2	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

