

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007747.D
 Acq On : 20 Dec 2018 15:12
 Operator : SY/AP
 Sample : VW1222SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1222SBL01

Quant Time: Dec 21 04:04:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	71219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	113411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	100849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	50789	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	38763	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
35) Dibromofluoromethane	7.88	113	36716	53.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.14%	
50) Toluene-d8	10.32	98	138153	52.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.94%	
62) 4-Bromofluorobenzene	12.62	95	50739	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	

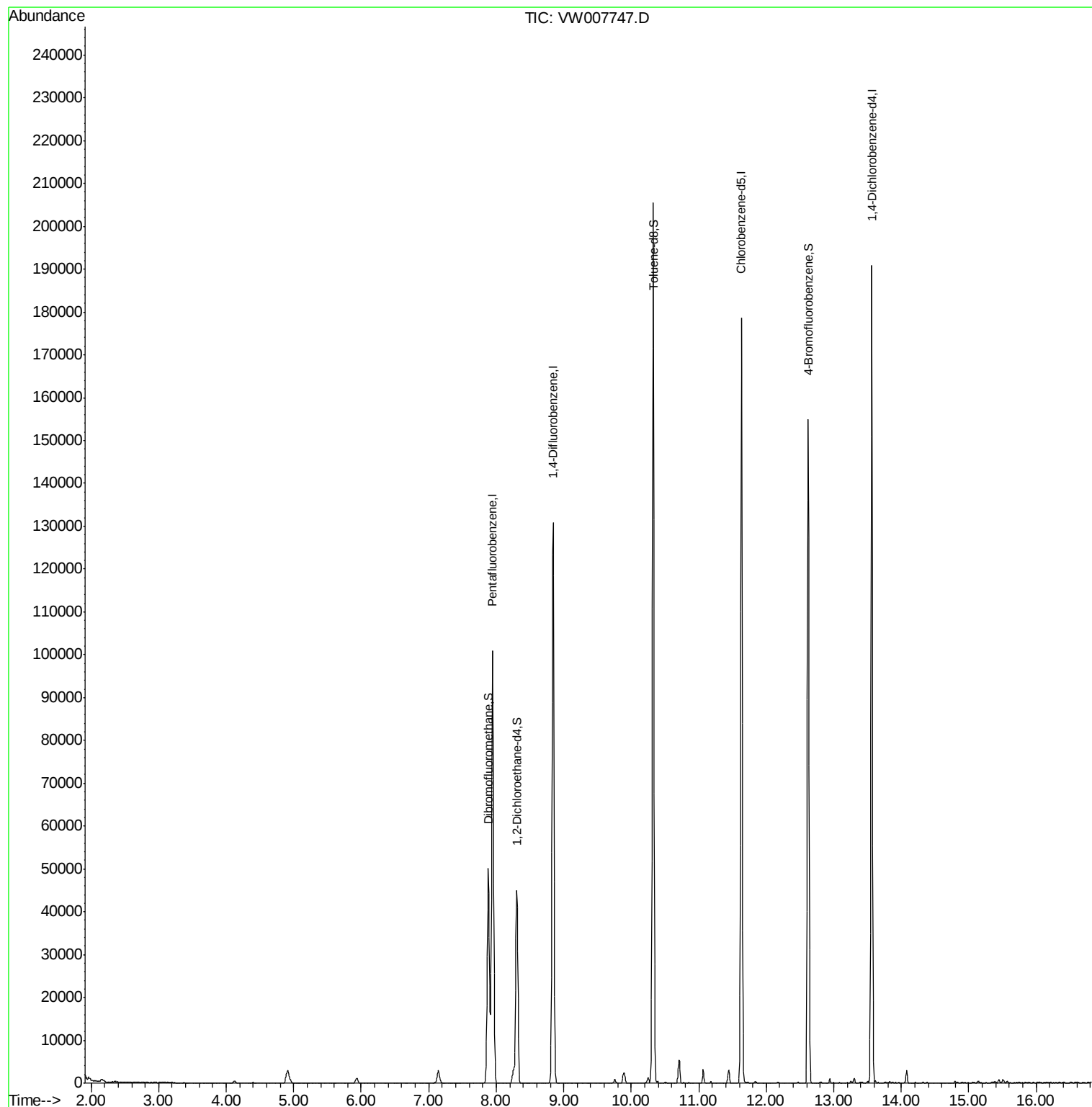
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007747.D

Acq: 20 Dec 2018 15:12

Instrument :

MSVOA_W

ClientSampleId :

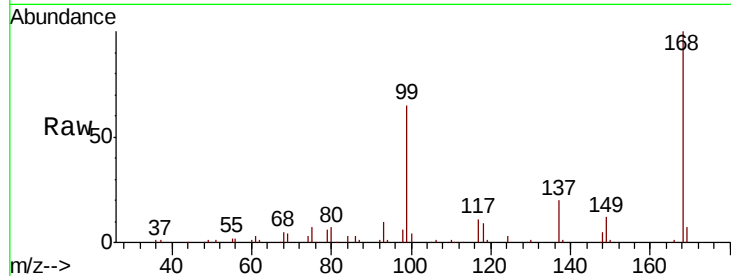
VW1222SBL01

Tgt Ion: 168 Resp: 71219

Ion Ratio Lower Upper

168 100

99 64.9 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

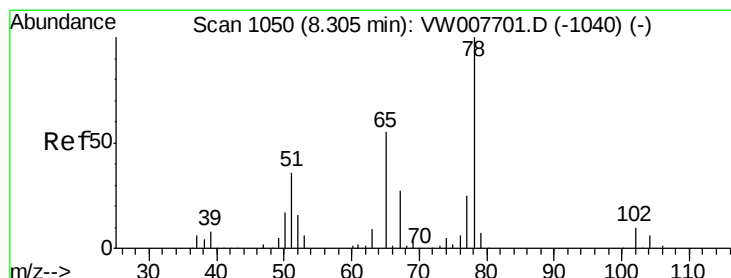
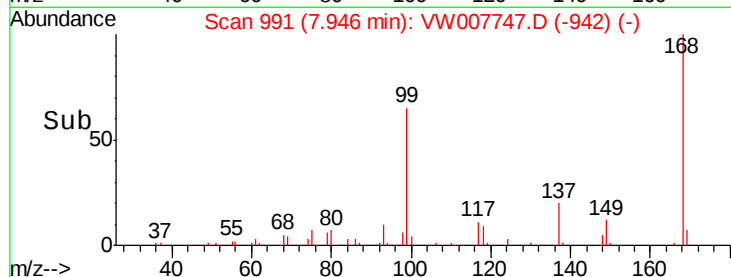
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 49.658 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007747.D

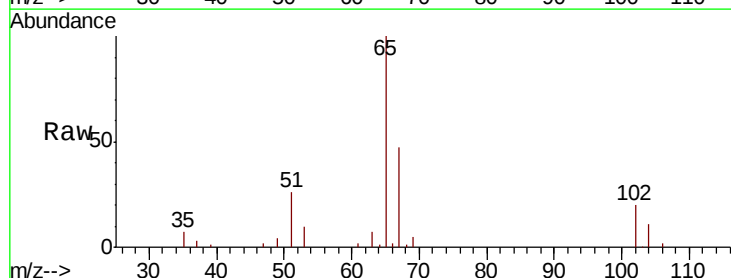
Acq: 20 Dec 2018 15:12

Tgt Ion: 65 Resp: 38763

Ion Ratio Lower Upper

65 100

67 48.7 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

20000

15000

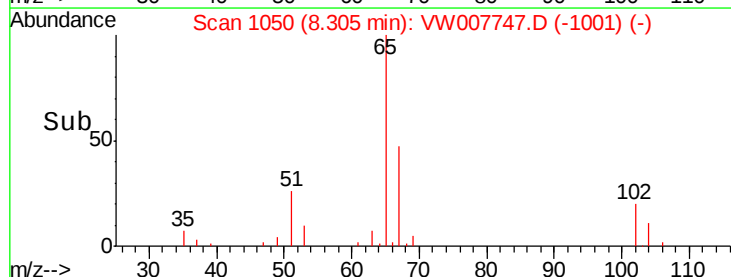
10000

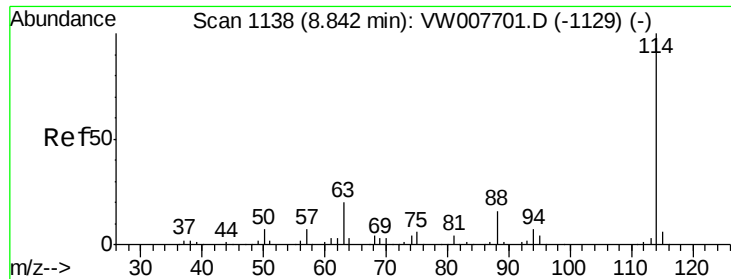
5000

0

Time-->

8.20 8.25 8.30 8.35 8.40

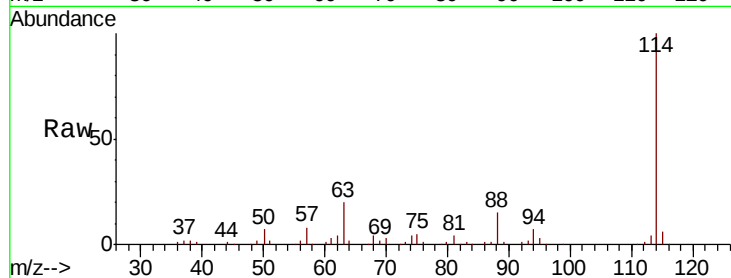




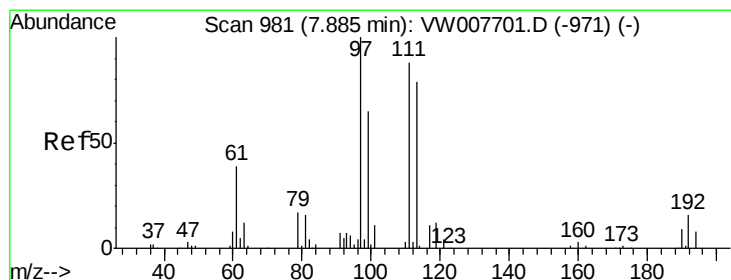
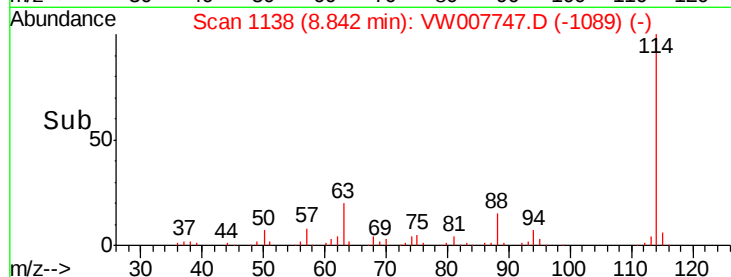
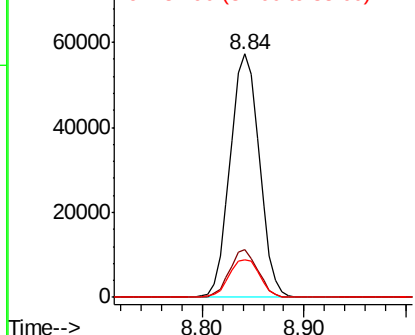
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007747.D
 Acq: 20 Dec 2018 15:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1222SBL01

Tgt Ion:114 Resp: 113411
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.2 0.0 32.6

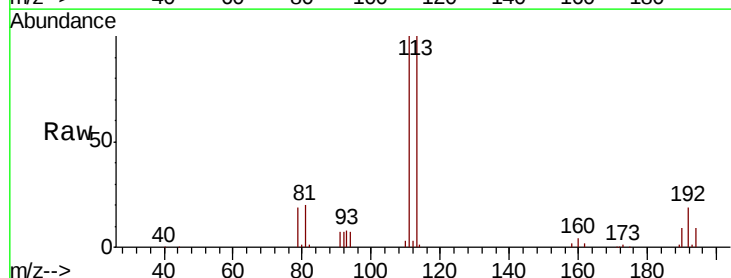


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

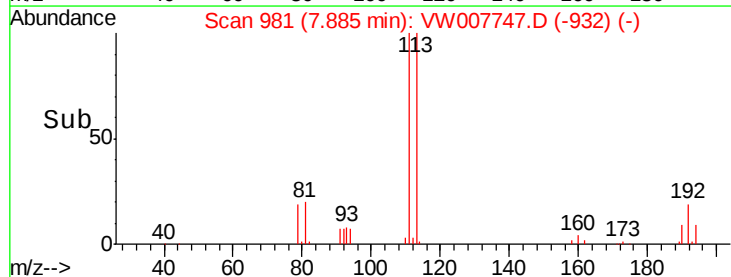
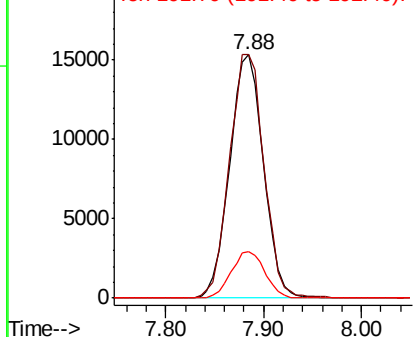


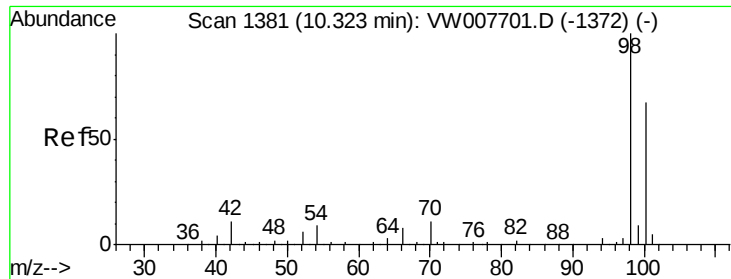
#35
 Dibromofluoromethane
 Concen: 53.068 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007747.D
 Acq: 20 Dec 2018 15:12

Tgt Ion:113 Resp: 36716
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.6 124.0
 192 19.0 15.5 23.3



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: 52.968 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007747.D

Acq: 20 Dec 2018 15:12

Instrument :

MSVOA_W

ClientSampleId :

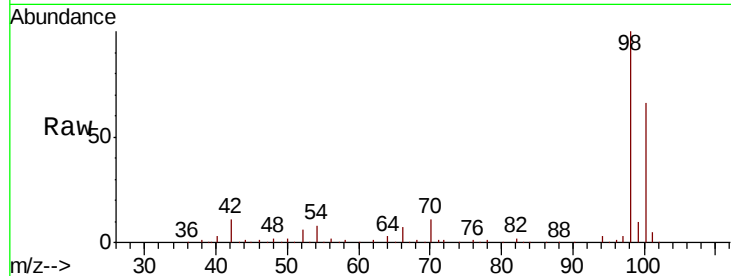
VW1222SBL01

Tgt Ion: 98 Resp: 138153

Ion Ratio Lower Upper

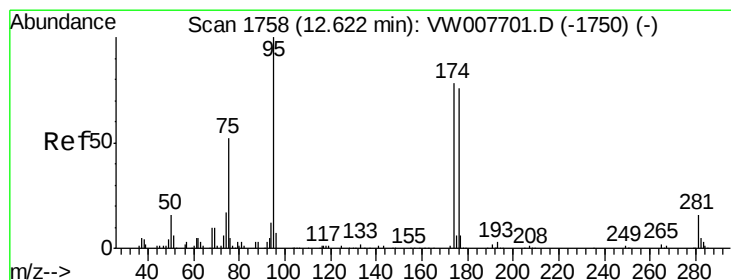
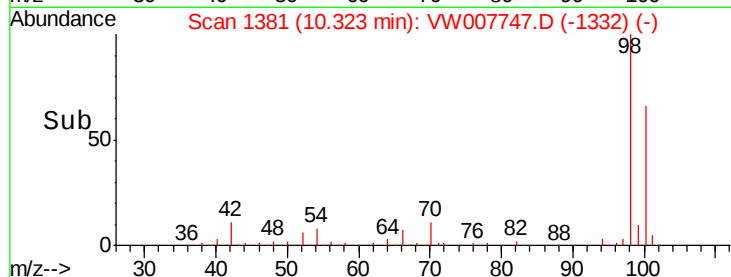
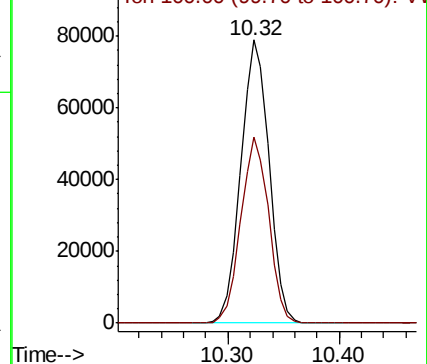
98 100

100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 50.355 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007747.D

Acq: 20 Dec 2018 15:12

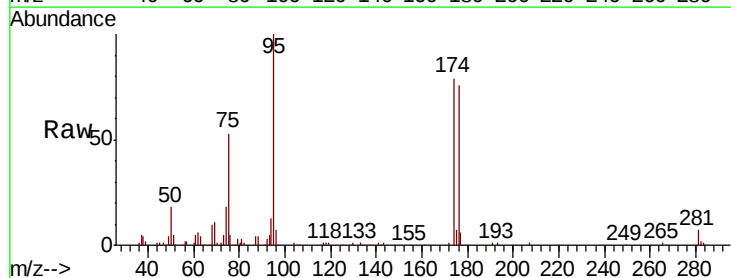
Tgt Ion: 95 Resp: 50739

Ion Ratio Lower Upper

95 100

174 76.5 0.0 152.2

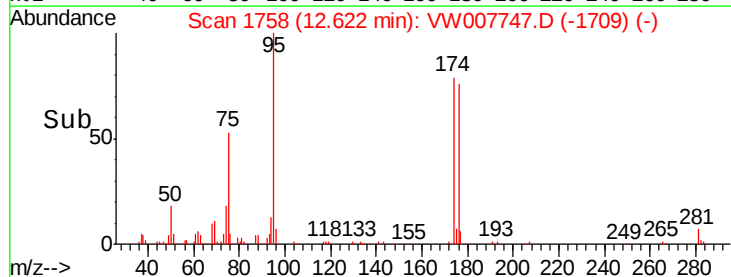
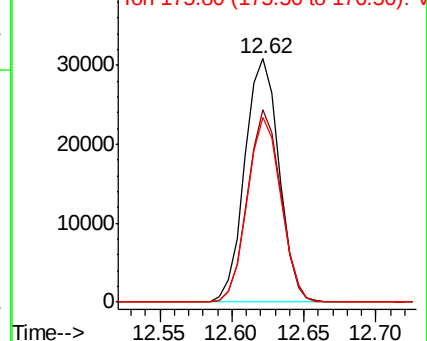
176 74.1 0.0 146.8

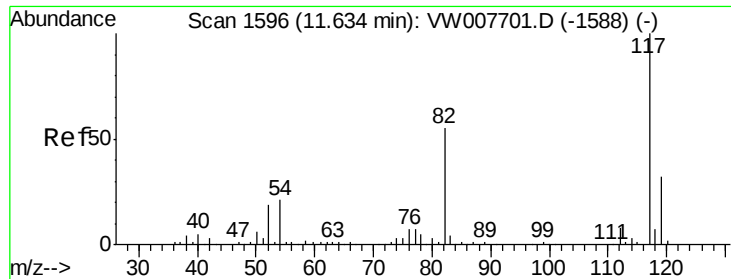


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

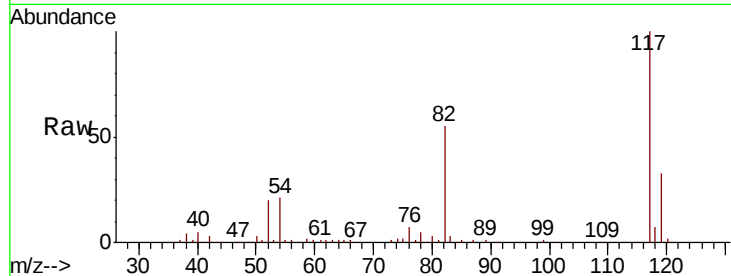




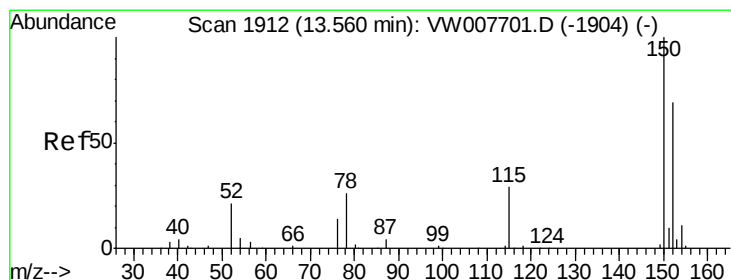
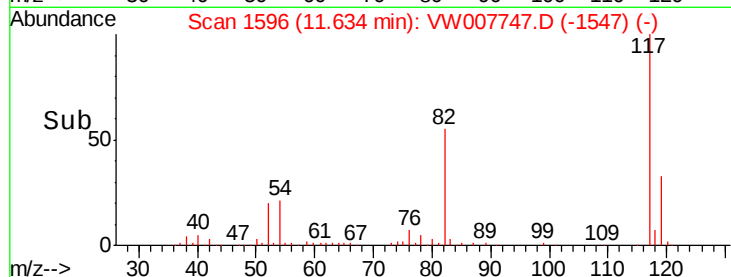
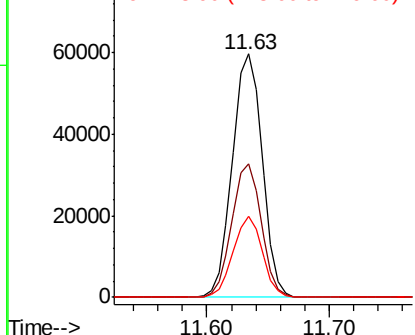
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007747.D
Acq: 20 Dec 2018 15:12

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBL01

Tgt Ion:117 Resp: 100849
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 33.1 25.7 38.5

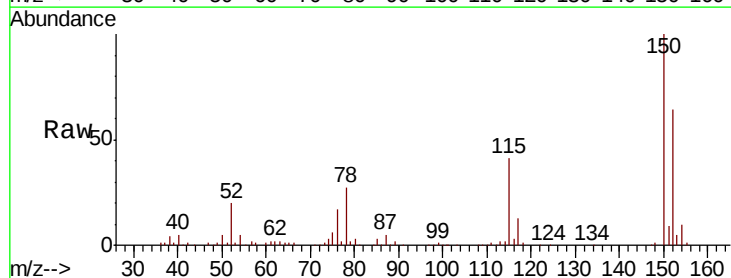


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007747.D
Acq: 20 Dec 2018 15:12

Tgt Ion:152 Resp: 50789
Ion Ratio Lower Upper
152 100
115 62.9 31.8 95.4
150 157.7 0.0 350.8



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

