

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009040.D
 Acq On : 07 Mar 2019 15:22
 Operator : SY/VA
 Sample : VW0307SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0307SBL01

Quant Time: Mar 08 06:02:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	311562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	481794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	428374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	192708	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	168876	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
35) Dibromofluoromethane	7.88	113	145307	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
50) Toluene-d8	10.32	98	572514	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
62) 4-Bromofluorobenzene	12.62	95	194734	41.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.04%	

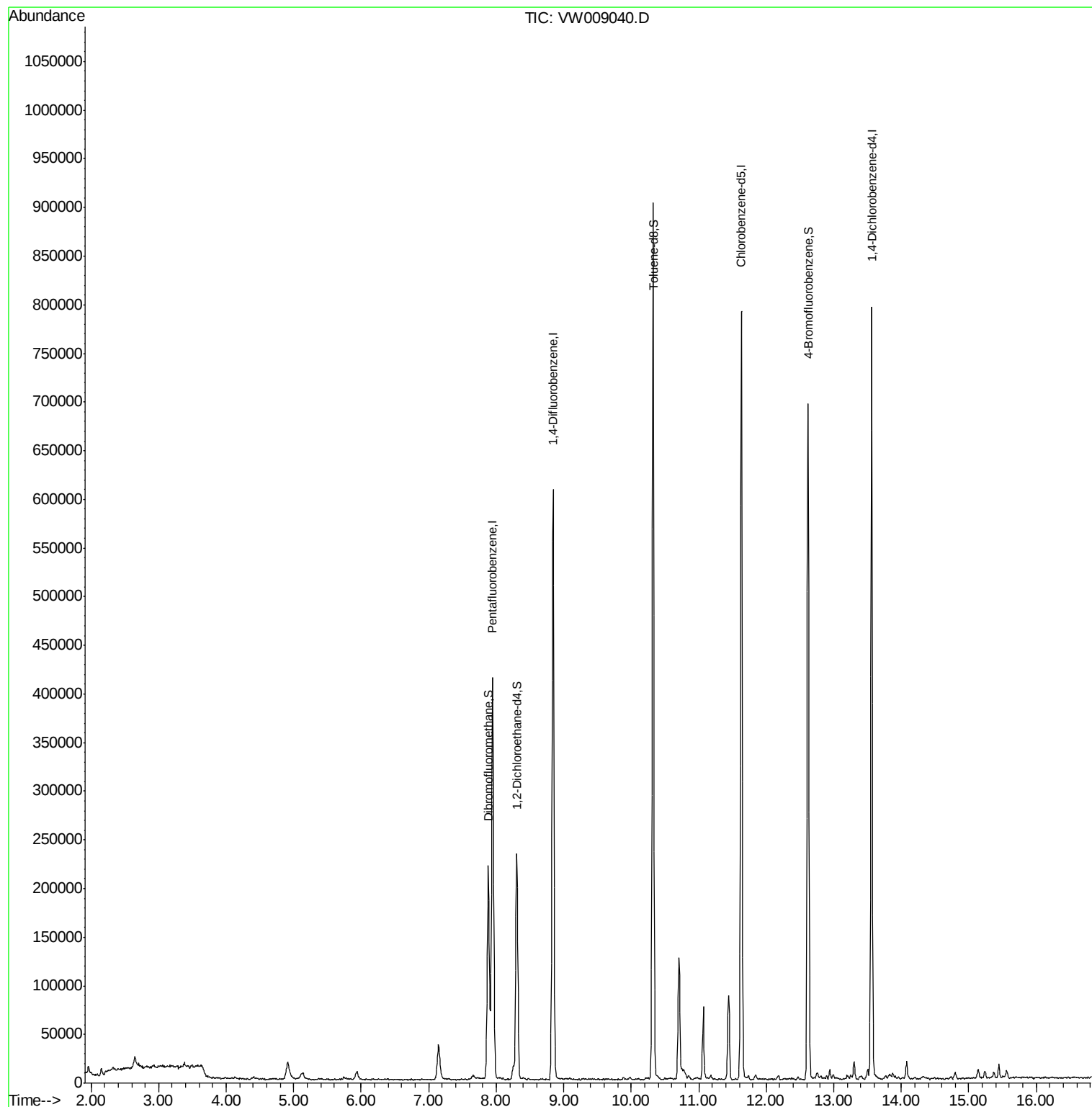
Target Compounds	Qvalue

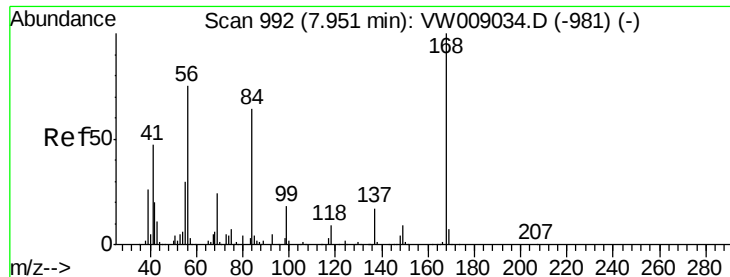
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030719\
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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009040.D

Acq: 07 Mar 2019 15:22

Instrument :

MSVOA_W

ClientSampleId :

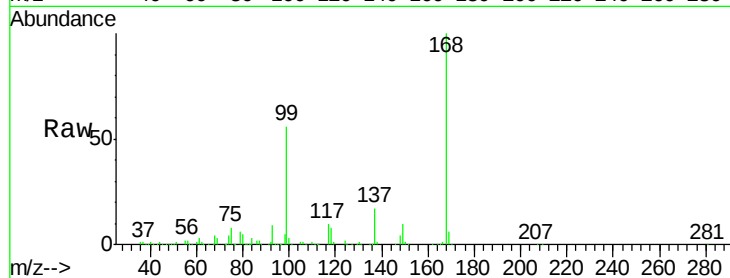
VW0307SBL01

Tot Ion:168 Resp: 311562

Ion Ratio Lower Upper

168 100

99 56.3 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

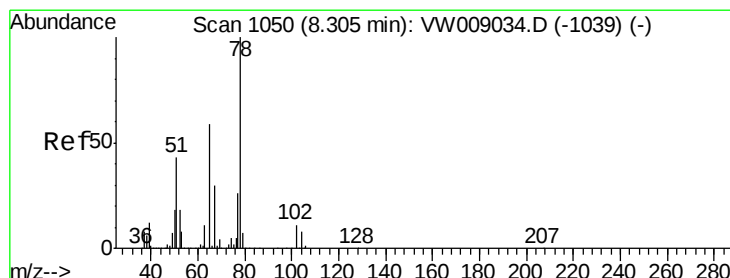
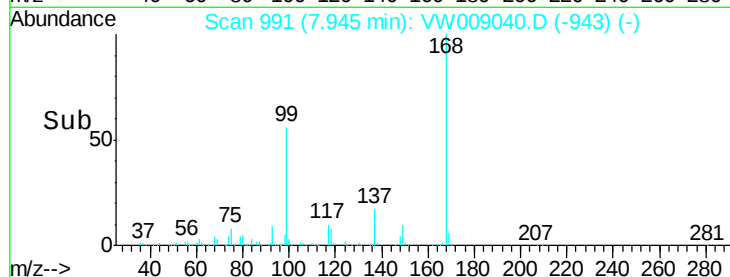
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 53.875 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009040.D

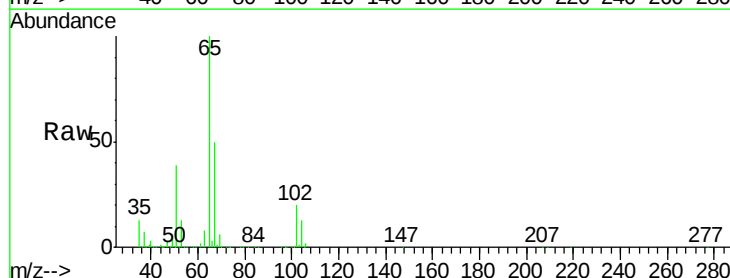
Acq: 07 Mar 2019 15:22

Tgt Ion: 65 Resp: 168876

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

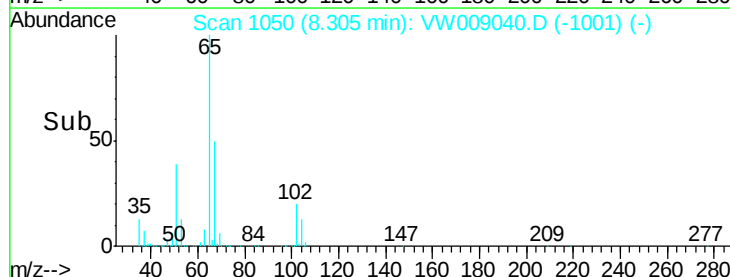
60000

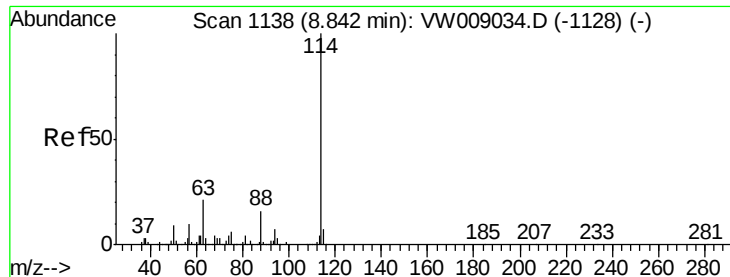
40000

20000

0

Time--> 8.20 8.30 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: VW009040.D

Acq: 07 Mar 2019 15:22

Instrument :

MSVOA_W

ClientSampleId :

VW0307SBL01

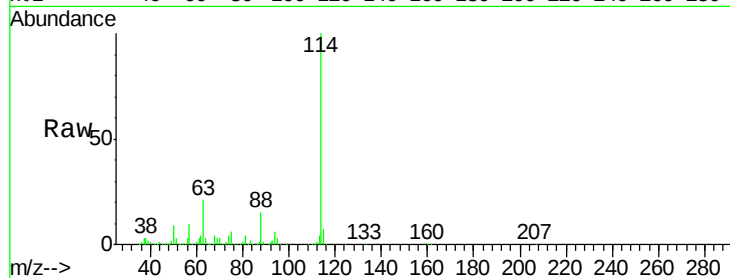
Tot Ion:114 Resp: 481794

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.2

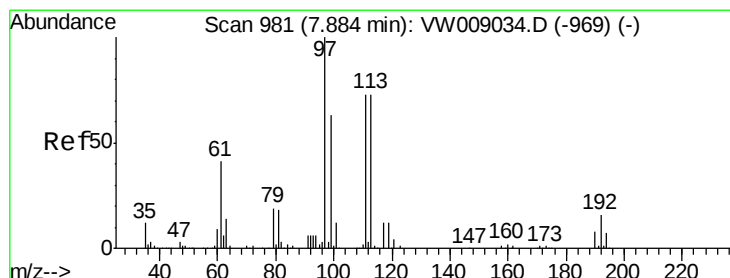
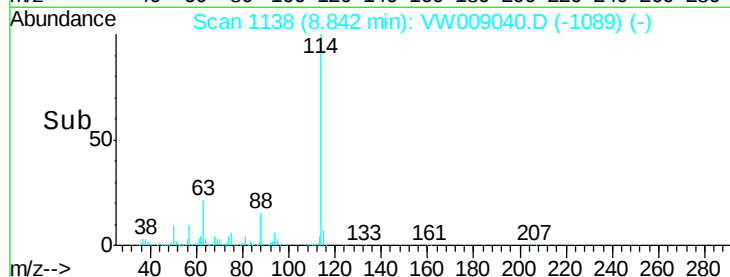
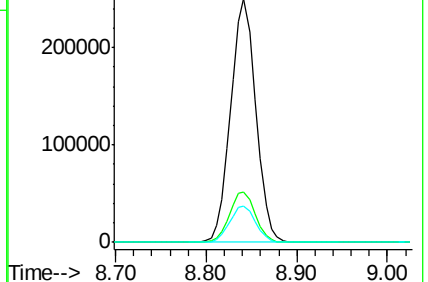
88 15.1 0.0 31.2



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: 50.092 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009040.D

Acq: 07 Mar 2019 15:22

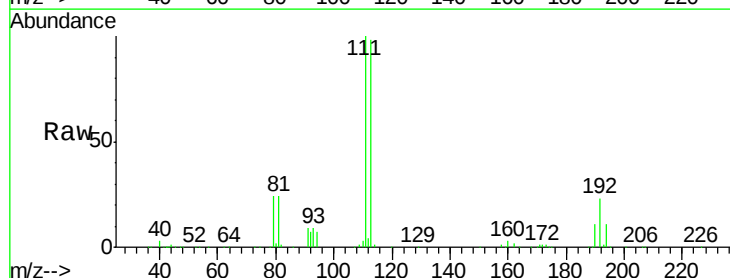
Tgt Ion:113 Resp: 145307

Ion Ratio Lower Upper

113 100

111 103.2 81.0 121.4

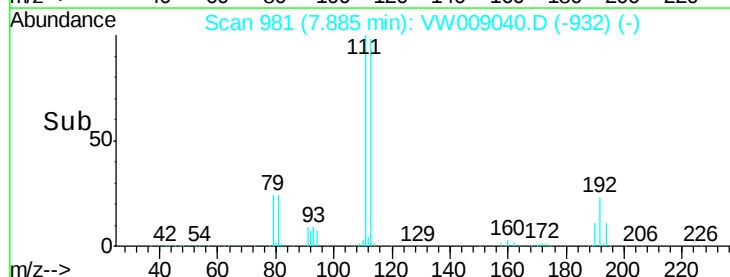
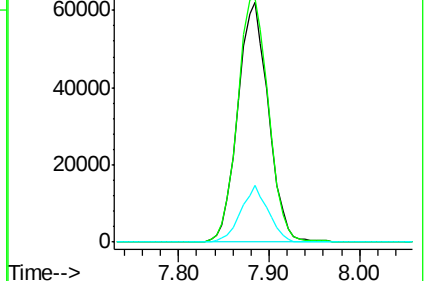
192 21.2 17.1 25.7

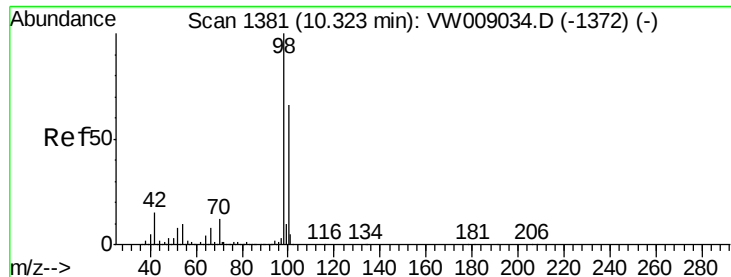


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.053 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009040.D

Acq: 07 Mar 2019 15:22

Instrument :

MSVOA_W

ClientSampleId :

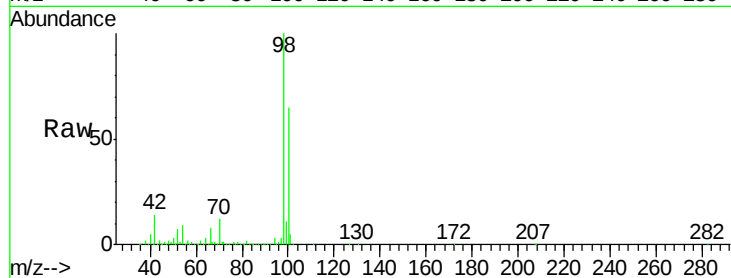
VW0307SBL01

Tot Ion: 98 Resp: 572514

Ion Ratio Lower Upper

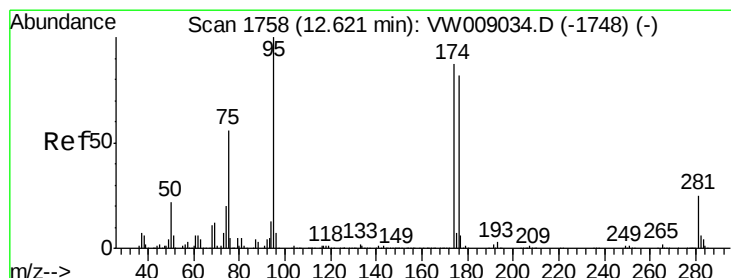
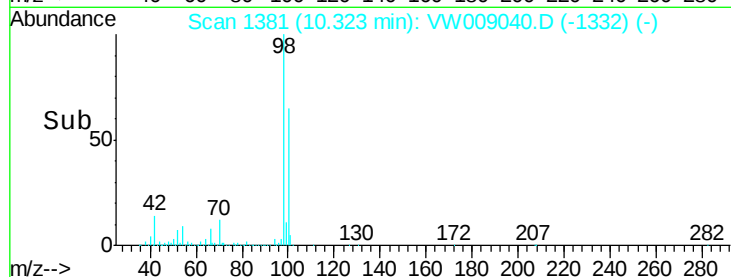
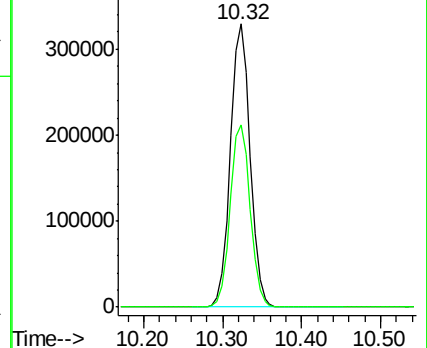
98 100

100 65.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 41.520 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009040.D

Acq: 07 Mar 2019 15:22

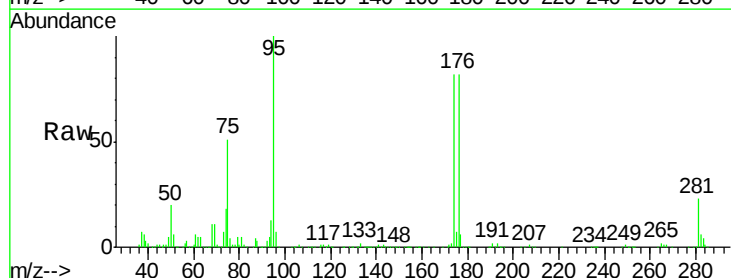
Tgt Ion: 95 Resp: 194734

Ion Ratio Lower Upper

95 100

174 82.8 0.0 167.0

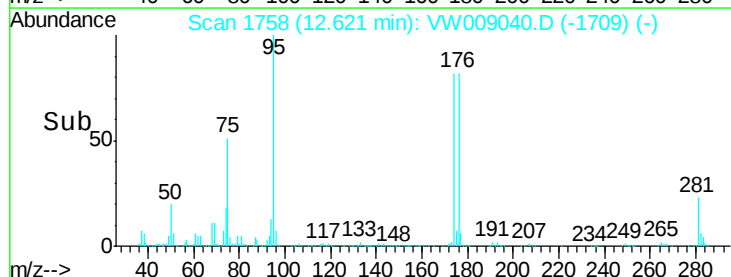
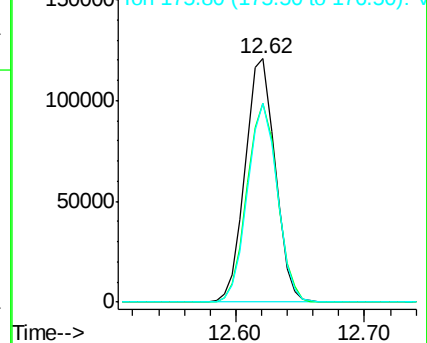
176 80.8 0.0 159.4

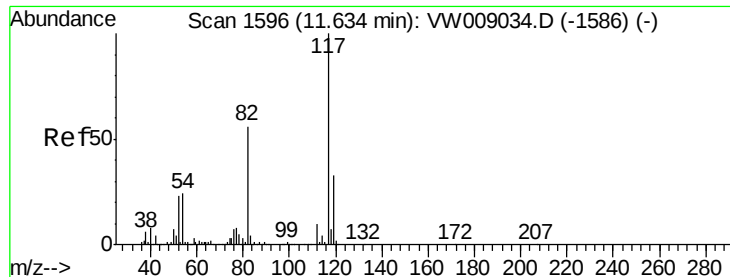


Abundance Ion 94.90 (94.60 to 95.60): VW

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: VW009040.D

Acq: 07 Mar 2019 15:22

Instrument :

MSVOA_W

ClientSampleId :

VW0307SBL01

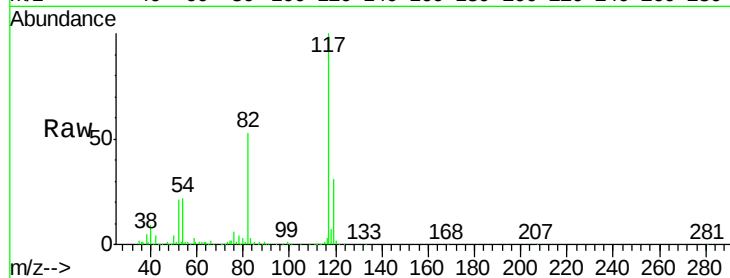
Tot Ion:117 Resp: 428374

Ion Ratio Lower Upper

117 100

82 53.4 45.0 67.6

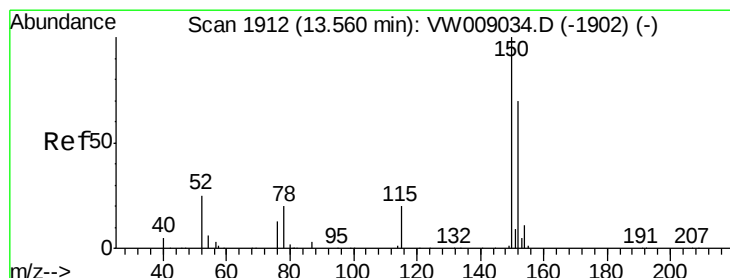
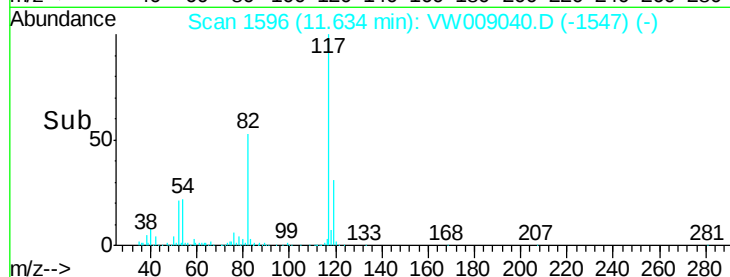
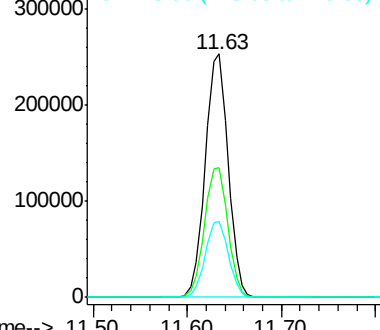
119 31.3 26.6 39.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW009040.D

Acq: 07 Mar 2019 15:22

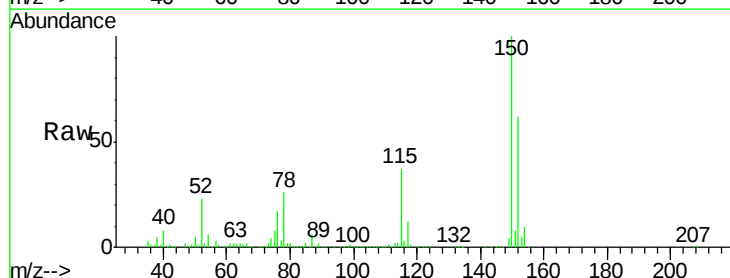
Tgt Ion:152 Resp: 192708

Ion Ratio Lower Upper

152 100

115 56.8 28.9 86.7

150 157.4 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

