

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007617.D
 Acq On : 16 Dec 2018 08:08
 Operator : SY/AP
 Sample : J6378-23
 Misc : 6.22G/5ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS002-0612-01

Quant Time: Dec 17 01:11:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	80570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	140766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	104494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	39616	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49366	55.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.46%	
35) Dibromofluoromethane	7.88	113	44687	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	
50) Toluene-d8	10.32	98	147416	46.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.28%	
62) 4-Bromofluorobenzene	12.62	95	45060	38.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.72%	

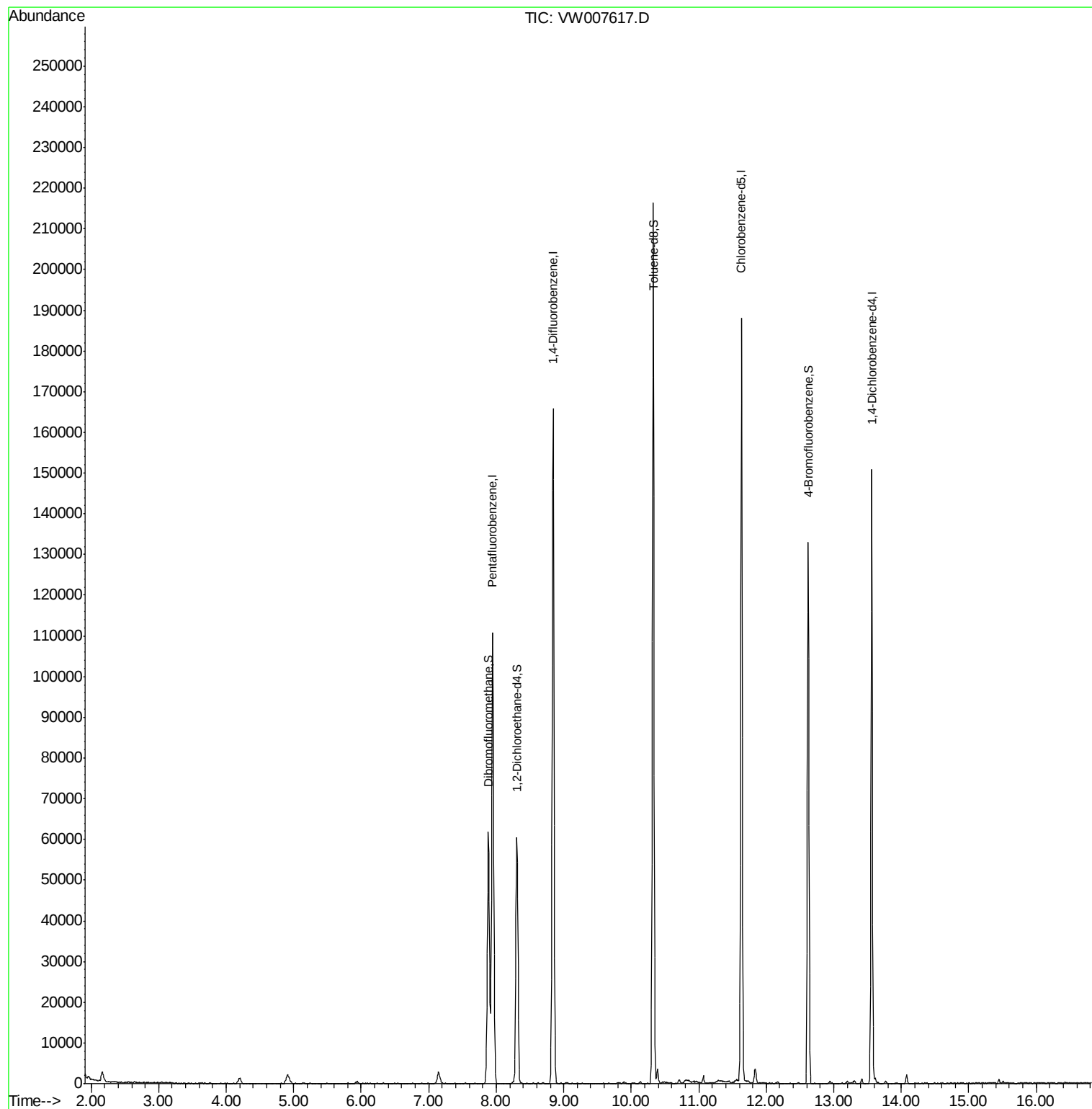
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007617.D
Acq On : 16 Dec 2018 08:08
Operator : SY/AP
Sample : J6378-23
Misc : 6.22G/5ML/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS002-0612-01

Quant Time: Dec 17 01:11:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
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: VW007617.D

Acq: 16 Dec 2018 08:08

Instrument :

MSVOA_W

ClientSampleId :

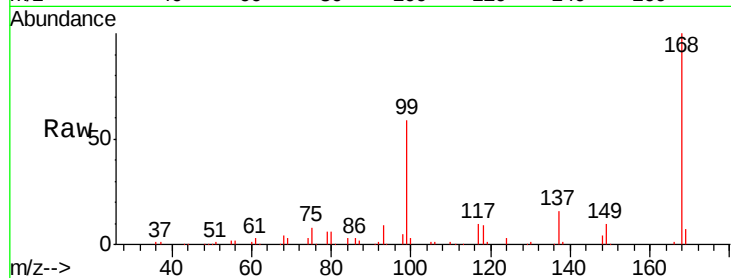
P001-SS002-0612-01

Tgt Ion: 168 Resp: 80570

Ion Ratio Lower Upper

168 100

99 59.4 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

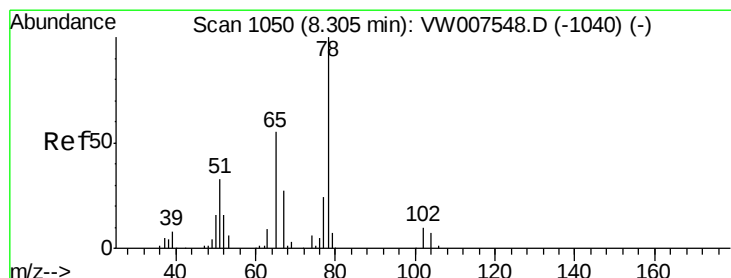
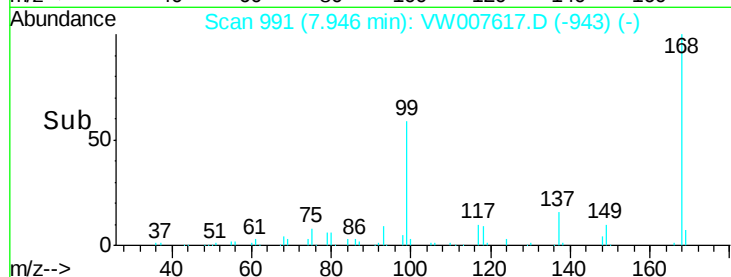
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.228 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007617.D

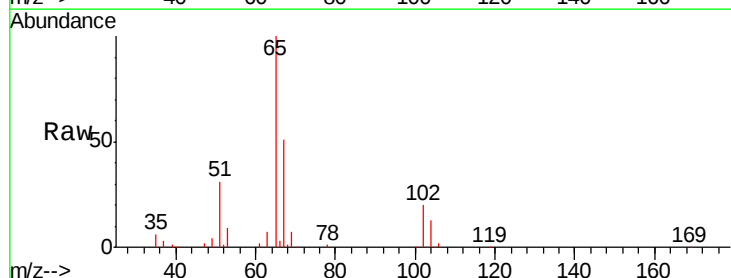
Acq: 16 Dec 2018 08:08

Tgt Ion: 65 Resp: 49366

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

15000

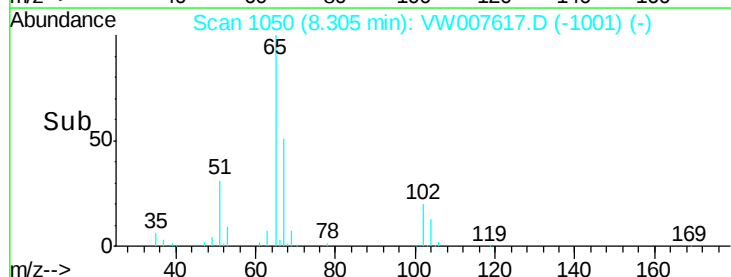
10000

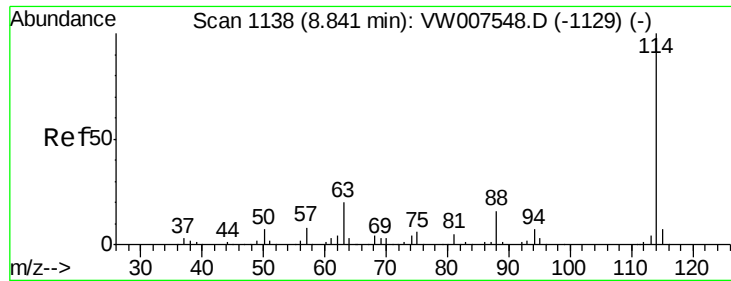
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

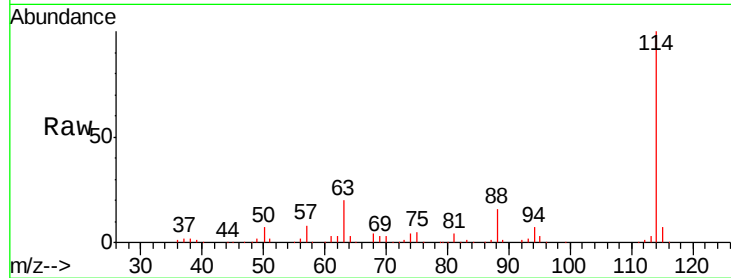




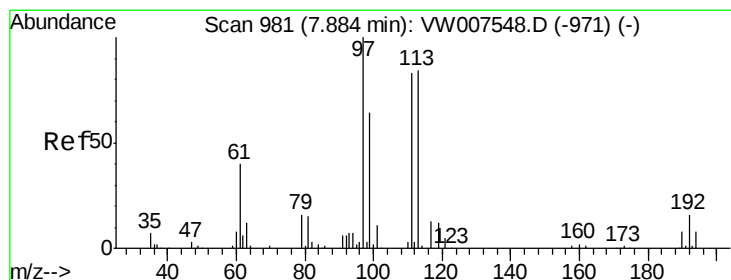
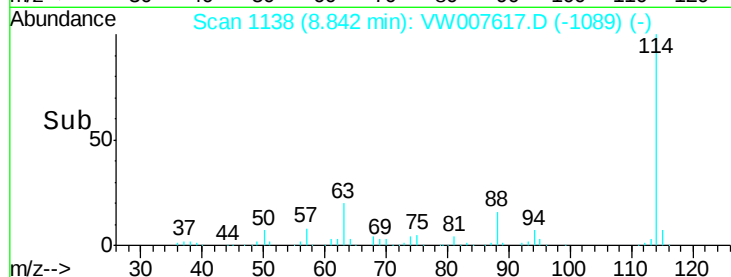
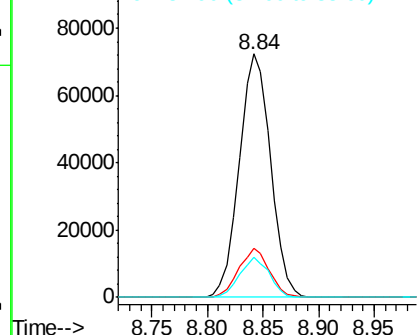
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007617.D
Acq: 16 Dec 2018 08:08

Instrument :
MSVOA_W
ClientSampleId :
P001-SS002-0612-01

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.6
88	16.3	0.0	31.4

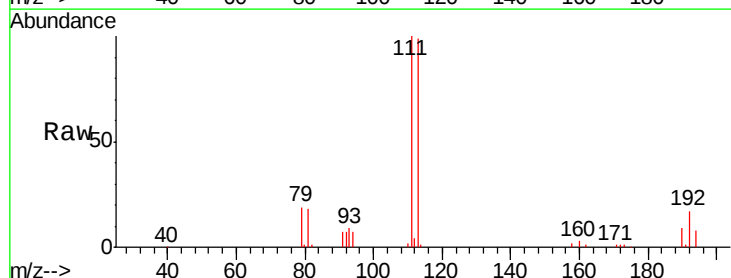


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

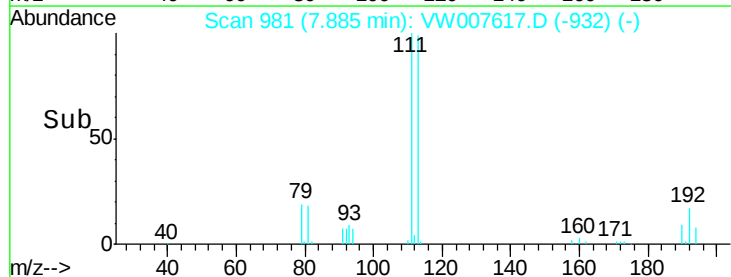
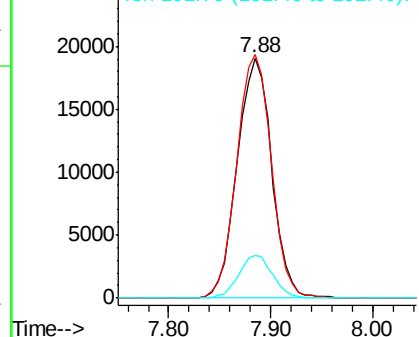


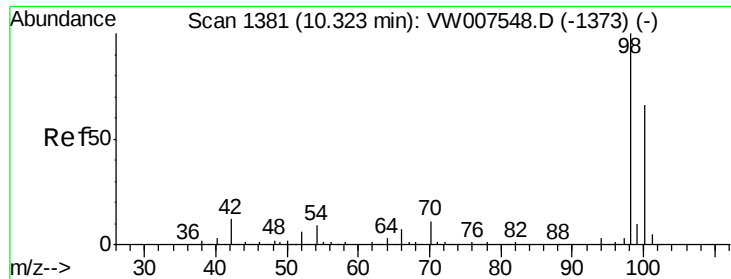
#35
Dibromofluoromethane
Concen: 52.443 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007617.D
Acq: 16 Dec 2018 08:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.1	121.7
192	17.5	14.6	21.8



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: 46.140 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007617.D

Acq: 16 Dec 2018 08:08

Instrument :

MSVOA_W

ClientSampleId :

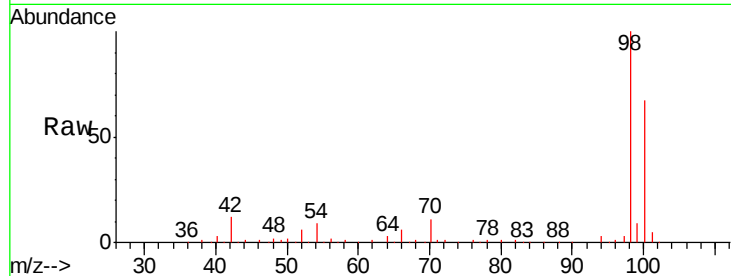
P001-SS002-0612-01

Tgt Ion: 98 Resp: 147416

Ion Ratio Lower Upper

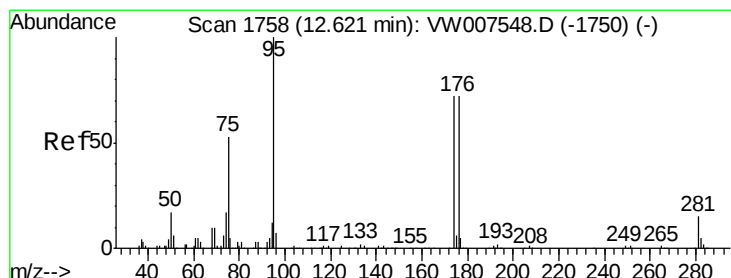
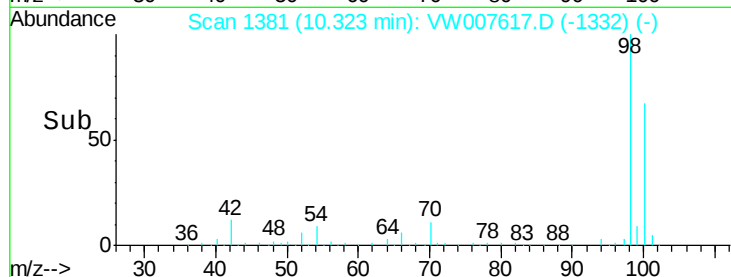
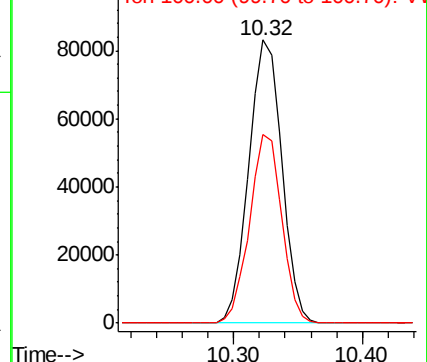
98 100

100 64.6 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 38.359 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007617.D

Acq: 16 Dec 2018 08:08

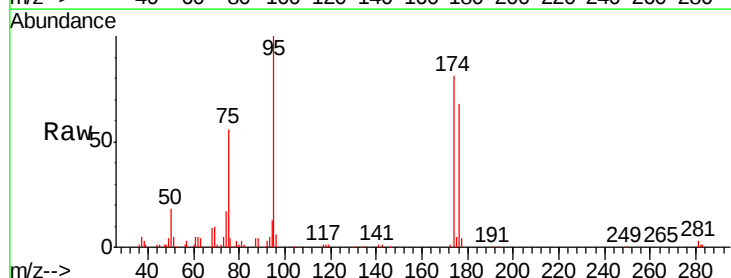
Tgt Ion: 95 Resp: 45060

Ion Ratio Lower Upper

95 100

174 74.1 0.0 147.2

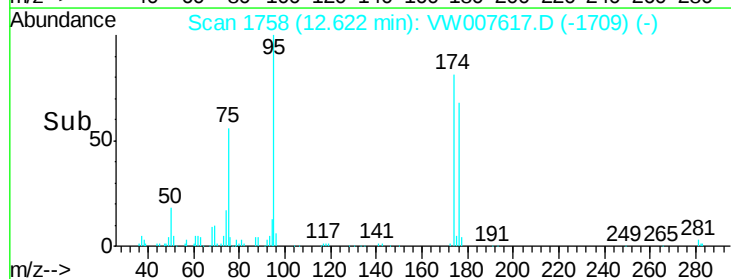
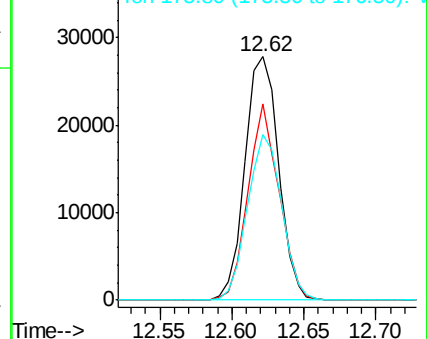
176 69.1 0.0 138.8

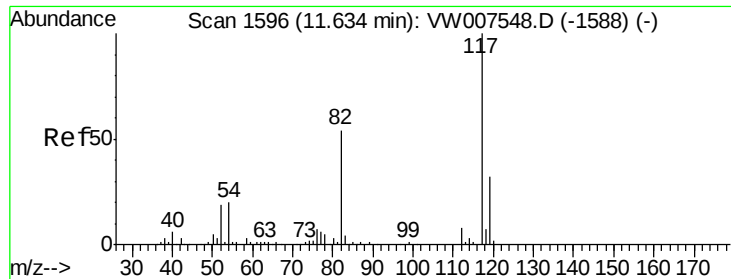


Abundance Ion 94.90 (94.60 to 95.60): VW

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: VW007617.D

Acq: 16 Dec 2018 08:08

Instrument :

MSVOA_W

ClientSampleId :

P001-SS002-0612-01

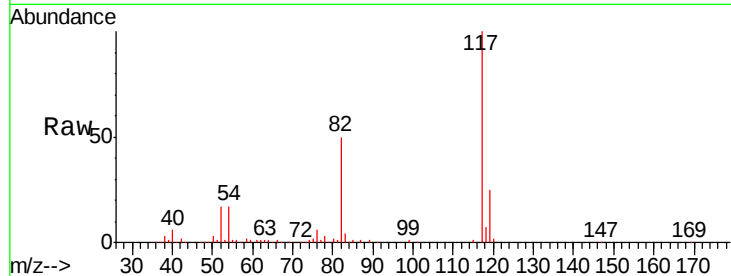
Tgt Ion:117 Resp: 104494

Ion Ratio Lower Upper

117 100

82 50.5 42.3 63.5

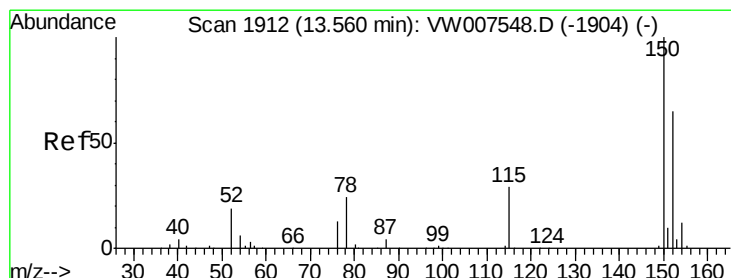
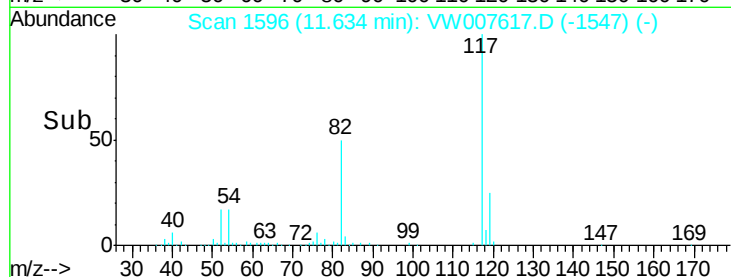
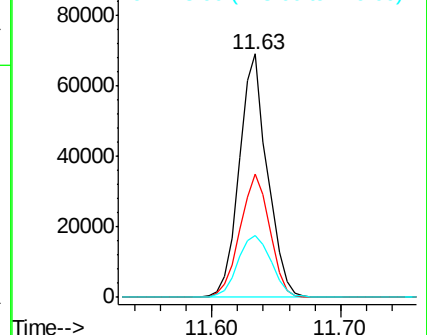
119 24.9 23.0 34.6



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: VW007617.D

Acq: 16 Dec 2018 08:08

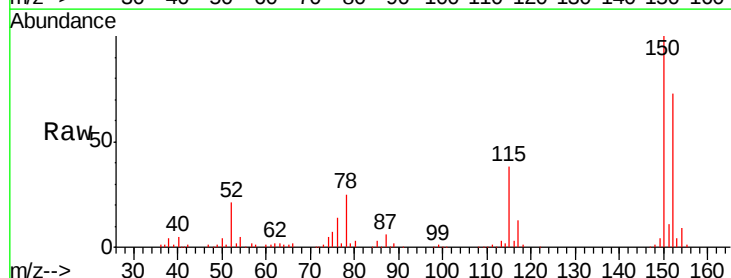
Tgt Ion:152 Resp: 39616

Ion Ratio Lower Upper

152 100

115 56.1 31.4 94.2

150 152.3 0.0 358.4



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

