

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007538.D
 Acq On : 14 Dec 2018 16:25
 Operator : SY/AP
 Sample : J6357-04RE
 Misc : 5.43G/5ML/MSVOA_W/SOIL
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07ARE

Quant Time: Dec 15 01:13:41 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	75028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	119907	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	86107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	20951	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	39521	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
35) Dibromofluoromethane	7.88	113	36114	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
50) Toluene-d8	10.32	98	120547	44.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.58%	
62) 4-Bromofluorobenzene	12.62	95	29229	29.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.42%	

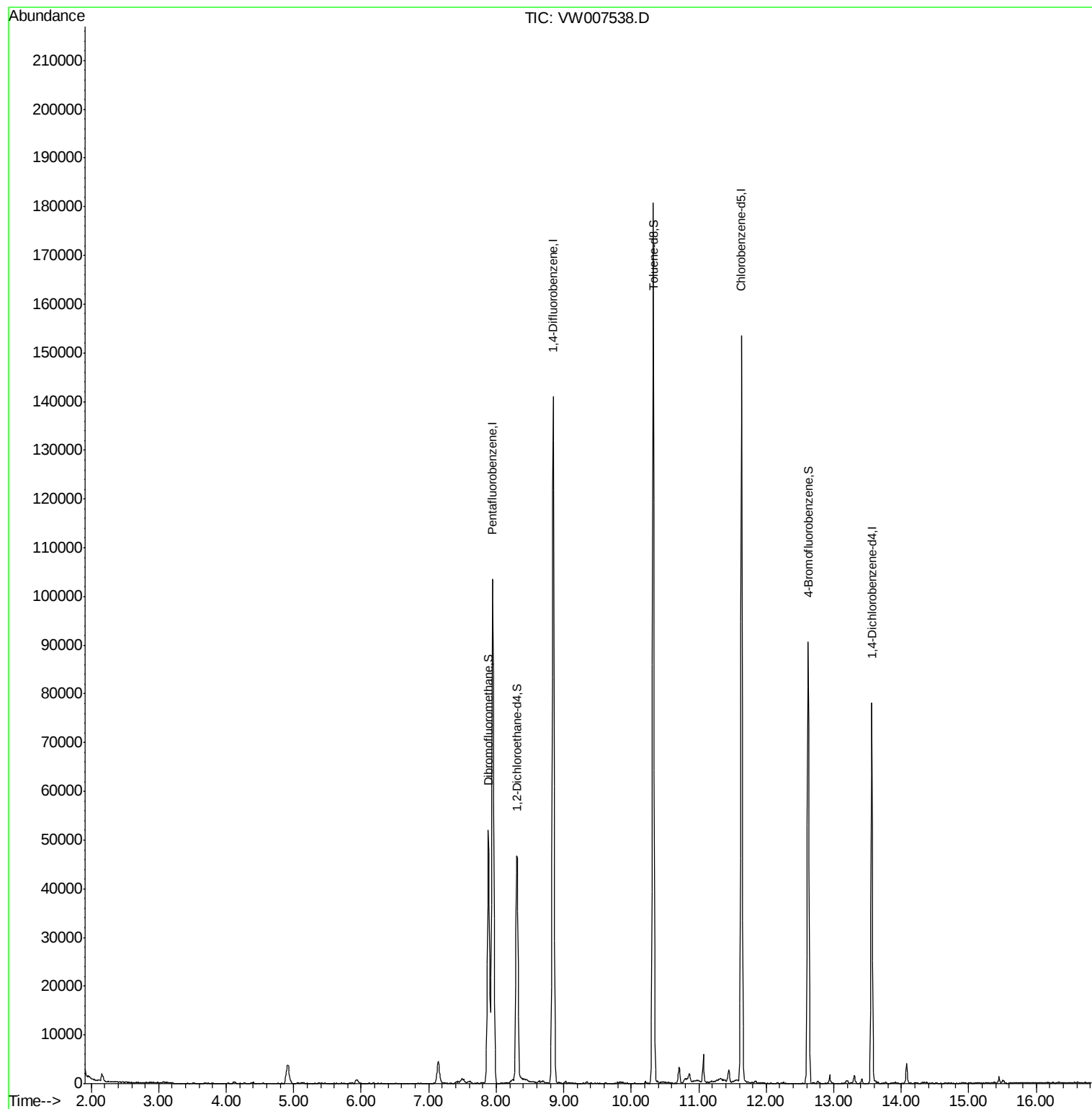
Target Compounds	Qvalue
------------------	--------

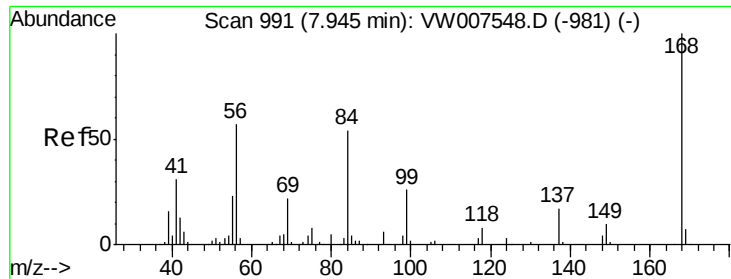
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
Data File : VW007538.D
Acq On : 14 Dec 2018 16:25
Operator : SY/AP
Sample : J6357-04RE
Misc : 5.43G/5ML/MSVOA_W/SOIL
ALS Vial : 64 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-07ARE

Quant Time: Dec 15 01:13:41 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: VW007538.D

Acq: 14 Dec 2018 16:25

Instrument :

MSVOA_W

ClientSampleId :

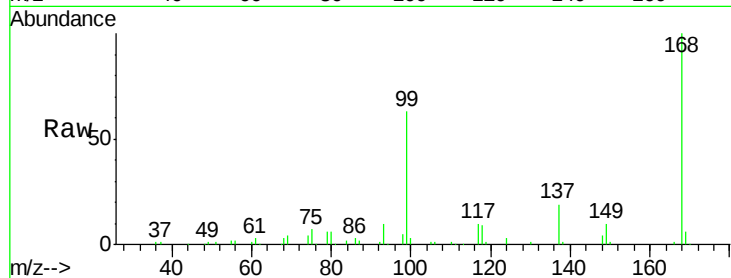
SB-07ARE

Tgt Ion: 168 Resp: 75028

Ion Ratio Lower Upper

168 100

99 62.7 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

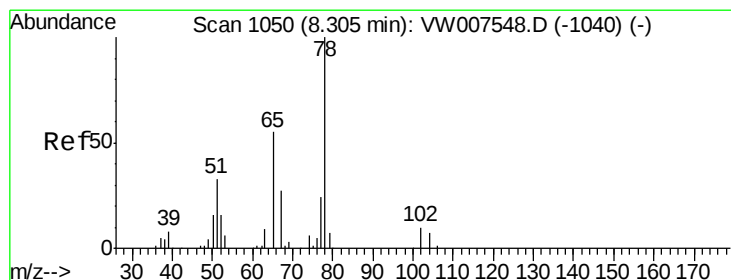
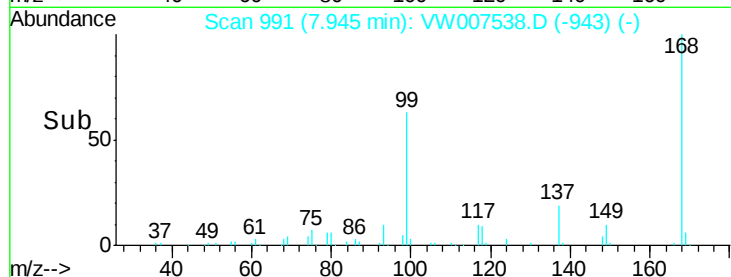
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.480 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW007538.D

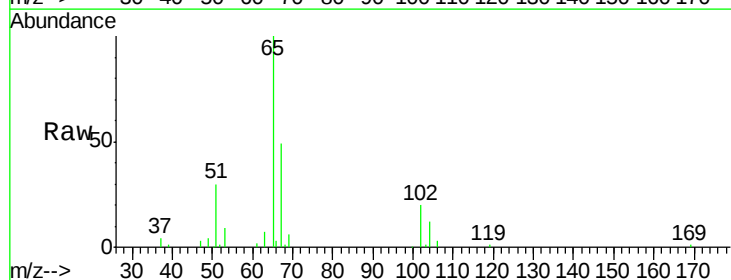
Acq: 14 Dec 2018 16:25

Tgt Ion: 65 Resp: 39521

Ion Ratio Lower Upper

65 100

67 50.5 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

20000

15000

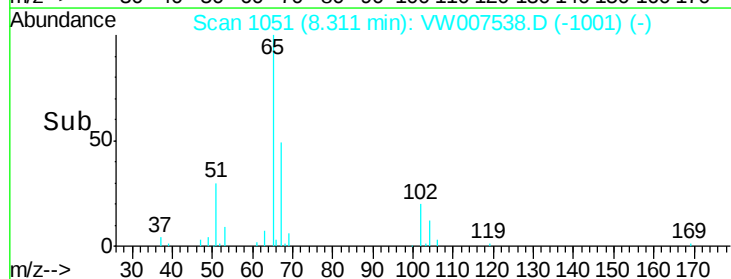
10000

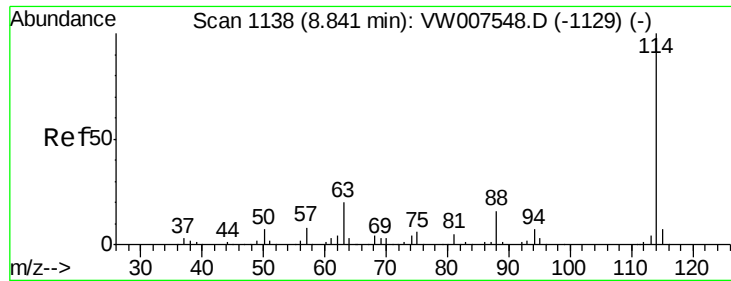
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

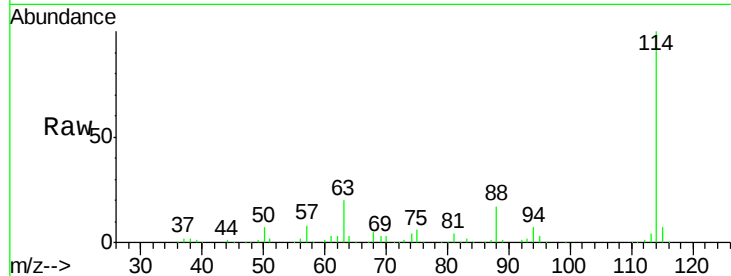




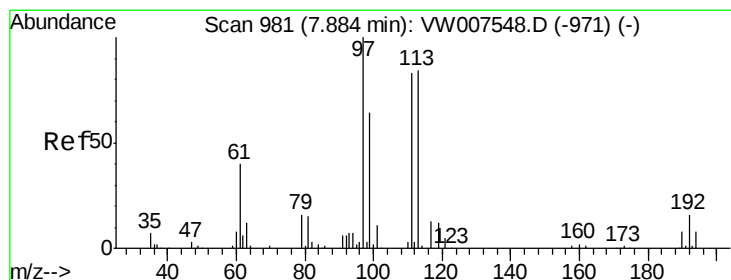
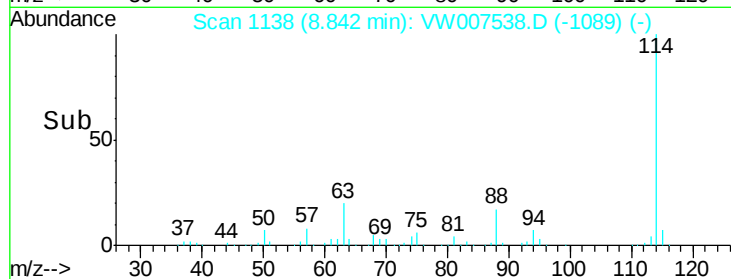
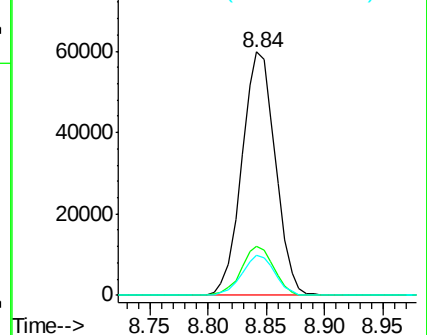
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007538.D
 Acq: 14 Dec 2018 16:25

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07ARE

Tgt Ion:114 Resp: 119907
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.6
 88 16.5 0.0 31.4

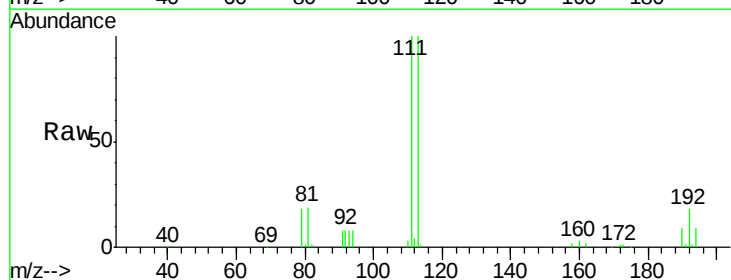


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

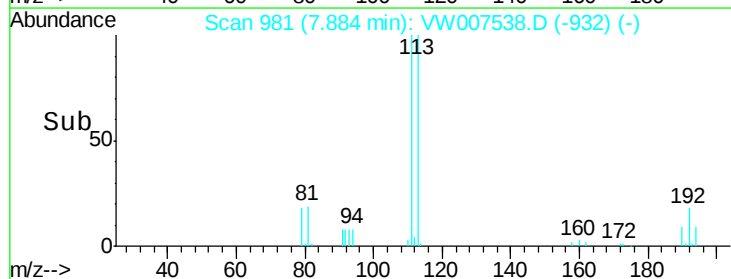
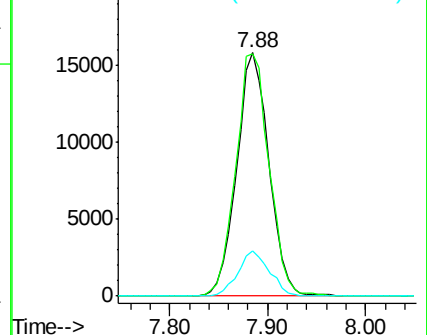


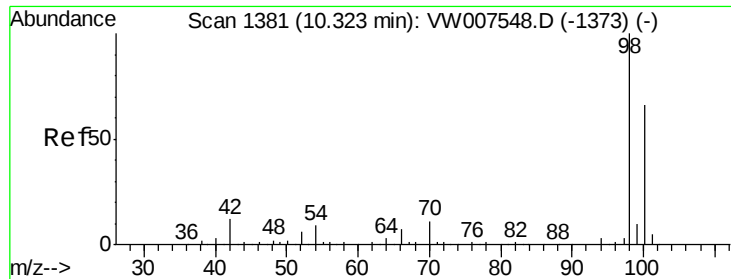
#35
 Dibromofluoromethane
 Concen: 49.754 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007538.D
 Acq: 14 Dec 2018 16:25

Tgt Ion:113 Resp: 36114
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.1 121.7
 192 18.1 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: 44.294 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007538.D

Acq: 14 Dec 2018 16:25

Instrument :

MSVOA_W

ClientSampleId :

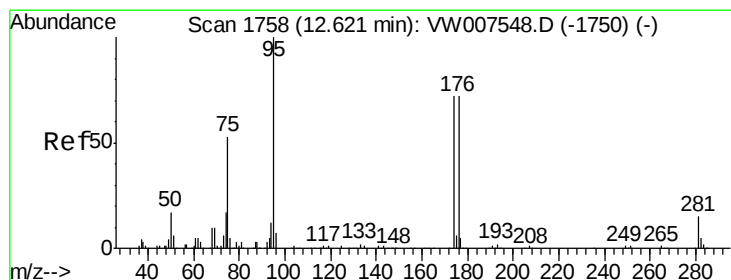
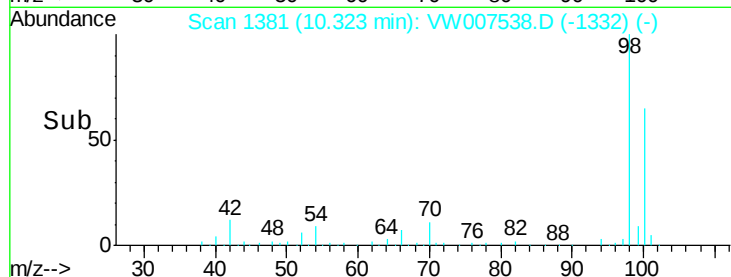
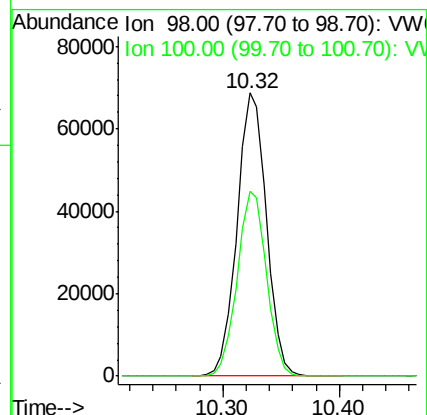
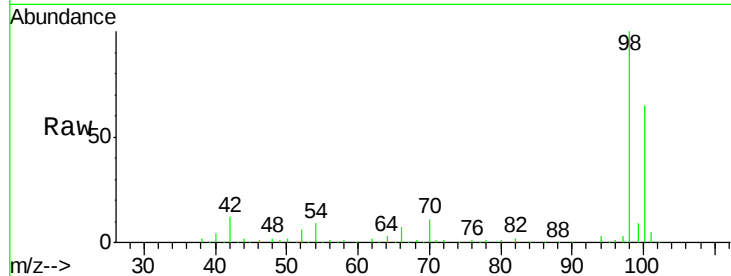
SB-07ARE

Tgt Ion: 98 Resp: 120547

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 29.211 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007538.D

Acq: 14 Dec 2018 16:25

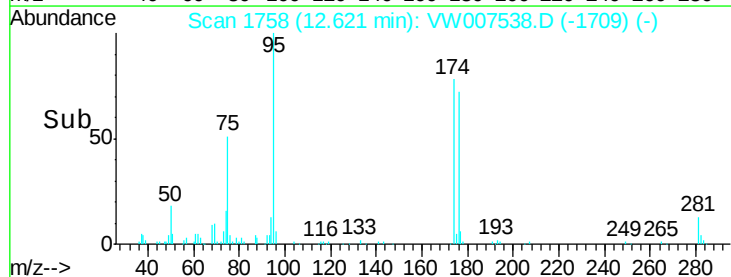
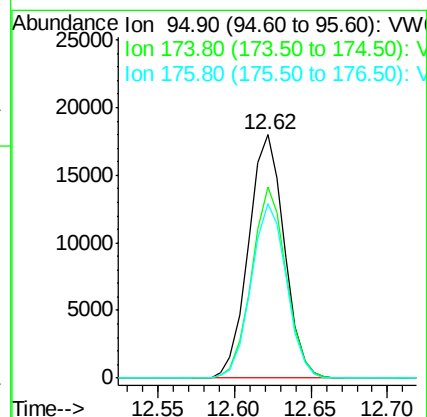
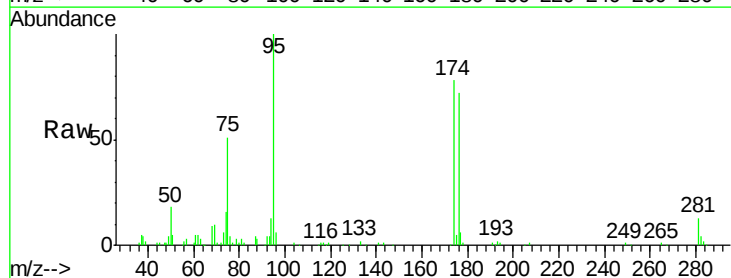
Tgt Ion: 95 Resp: 29229

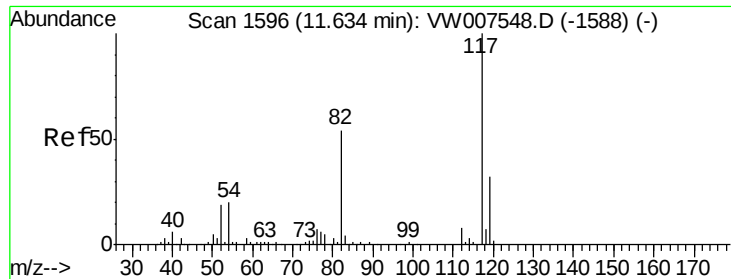
Ion Ratio Lower Upper

95 100

174 75.6 0.0 147.2

176 70.8 0.0 138.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007538.D

Acq: 14 Dec 2018 16:25

Instrument :

MSVOA_W

ClientSampleId :

SB-07ARE

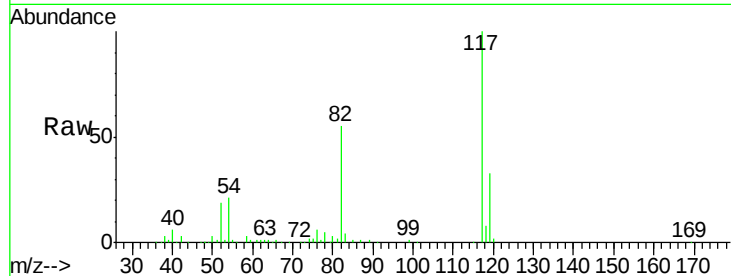
Tgt Ion:117 Resp: 86107

Ion Ratio Lower Upper

117 100

82 55.3 42.3 63.5

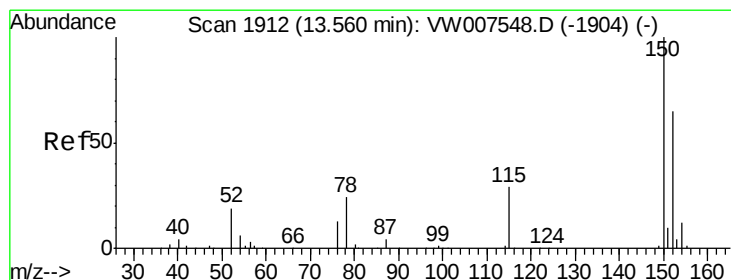
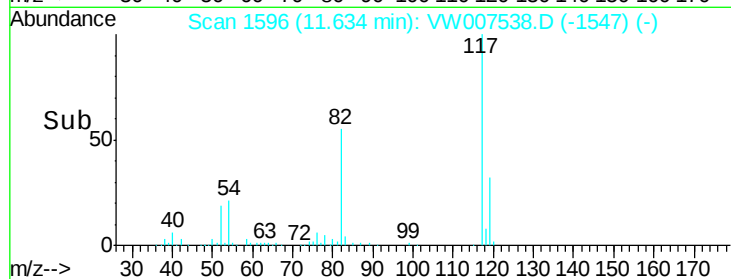
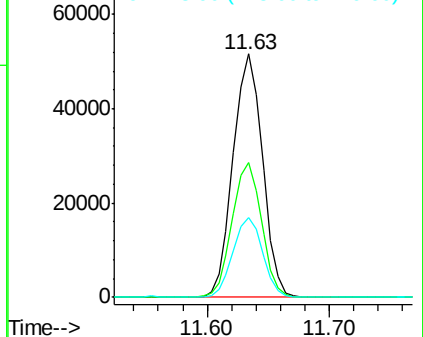
119 32.3 23.0 34.6



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: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007538.D

Acq: 14 Dec 2018 16:25

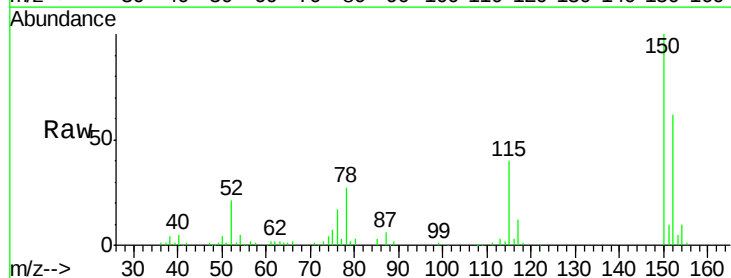
Tgt Ion:152 Resp: 20951

Ion Ratio Lower Upper

152 100

115 62.4 31.4 94.2

150 161.8 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

