

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW006999.D
 Acq On : 21 Nov 2018 14:03
 Operator : VAY/AP
 Sample : J5999-06
 Misc : 4.57G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1115-S-AB-2

Quant Time: Nov 21 16:47:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	189008	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	154312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	49464	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	59716	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	
35) Dibromofluoromethane	7.89	113	52568	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
50) Toluene-d8	10.32	98	216278	45.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.78%	
62) 4-Bromofluorobenzene	12.62	95	66257	35.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.44%	

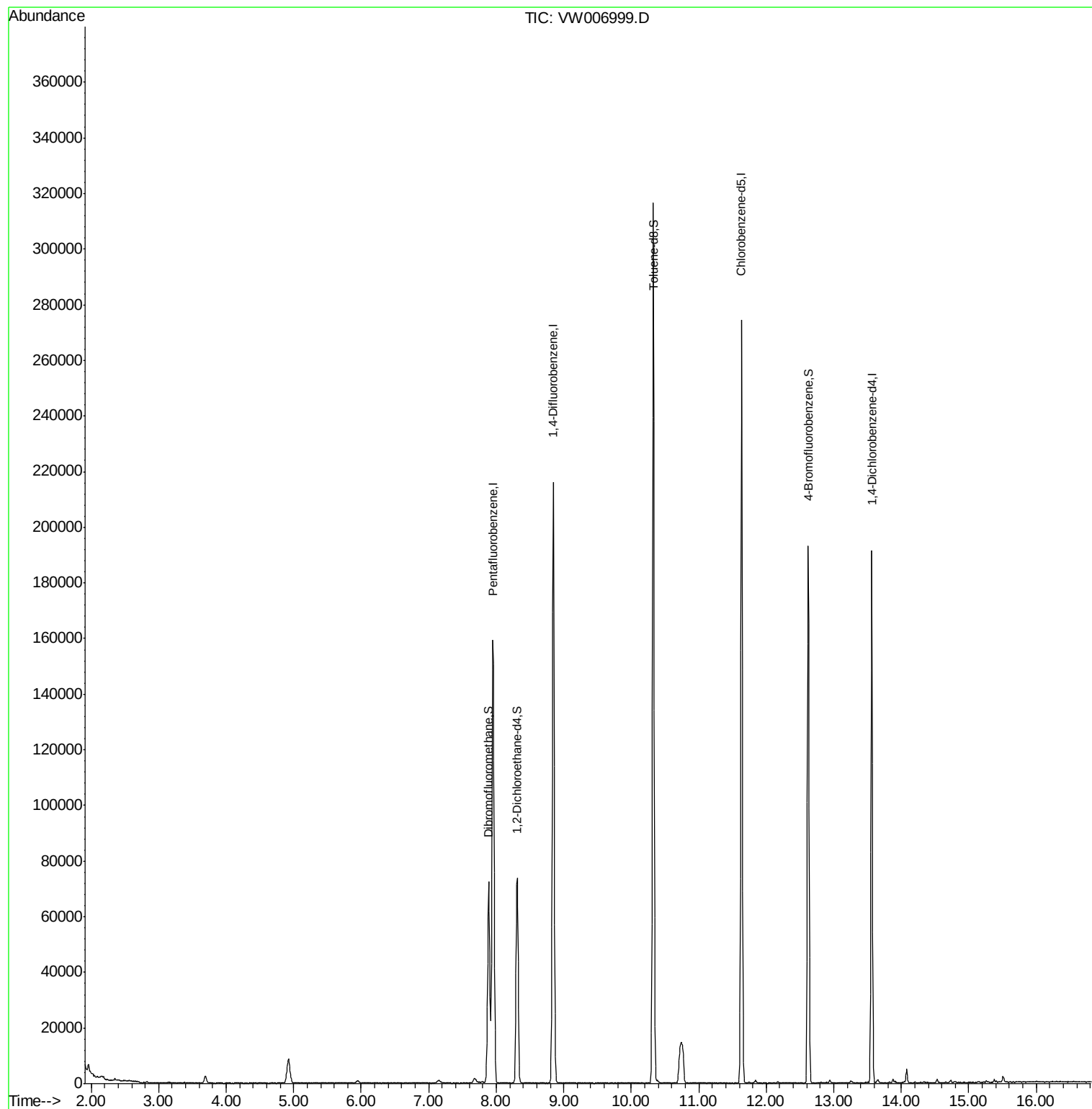
Target Compounds	Qvalue
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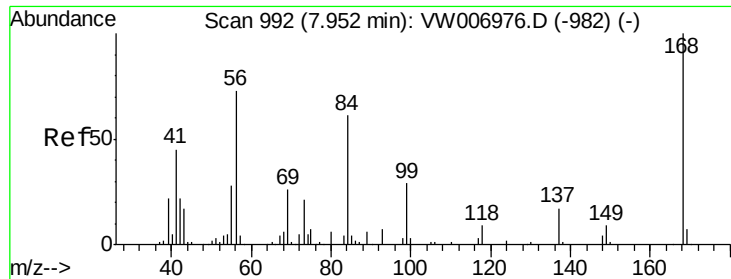
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112218\
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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 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: VW006999.D

Acq: 21 Nov 2018 14:03

Instrument :

MSVOA_W

ClientSampleId :

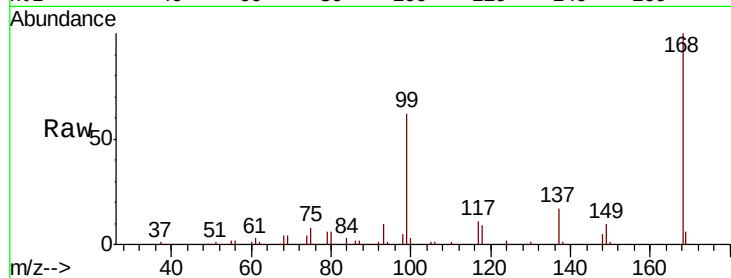
SSSI-1115-S-AB-2

Tot Ion:168 Resp: 120524

Ion Ratio Lower Upper

168 100

99 62.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

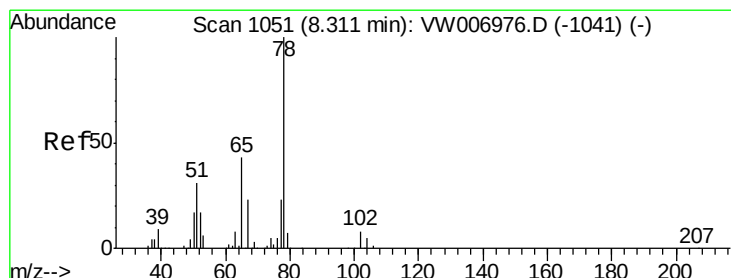
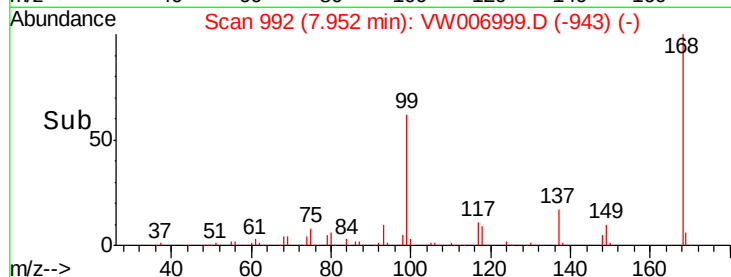
20000

10000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 50.609 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006999.D

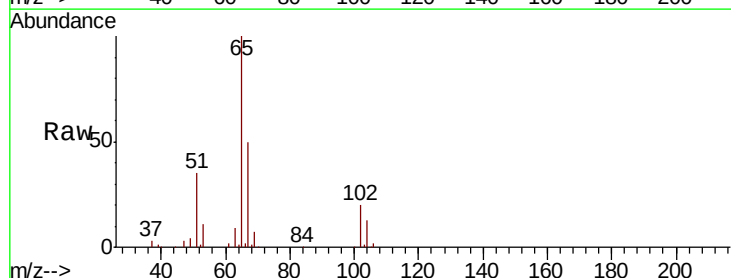
Acq: 21 Nov 2018 14:03

Tgt Ion: 65 Resp: 59716

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

30000

25000

20000

15000

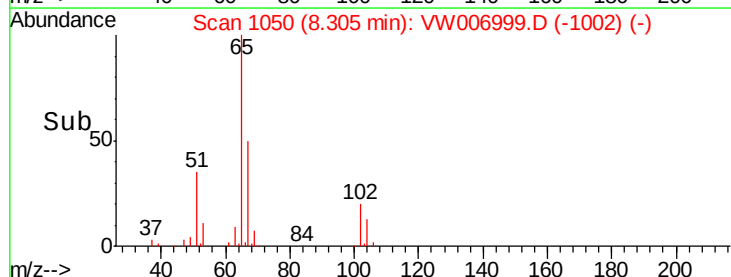
10000

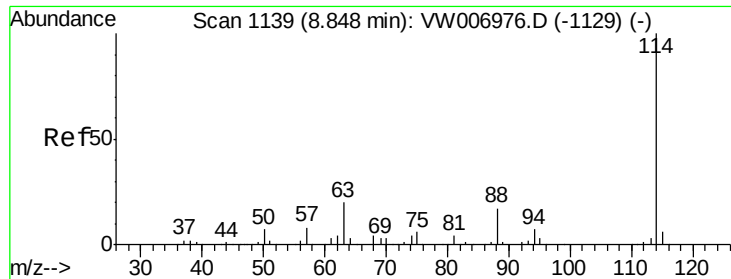
5000

0

Time-->

8.20 8.30 8.40

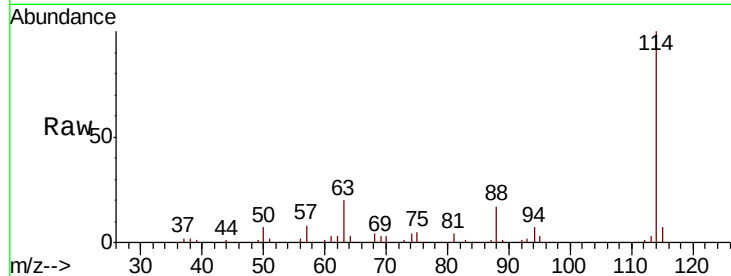




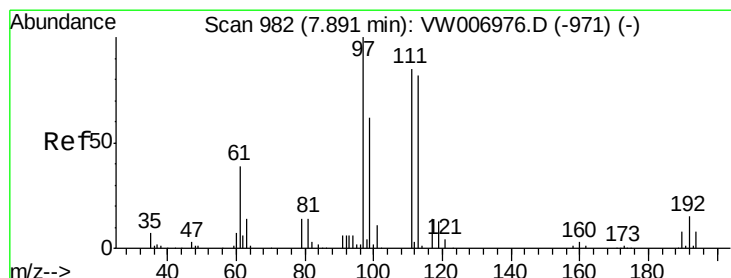
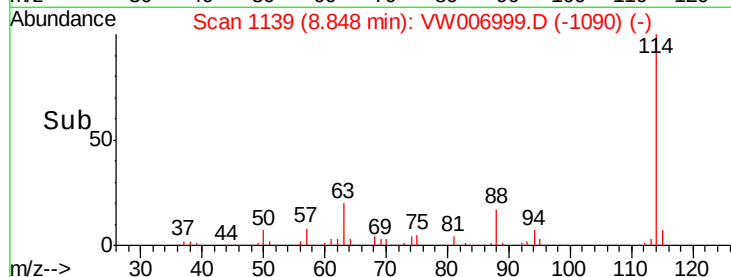
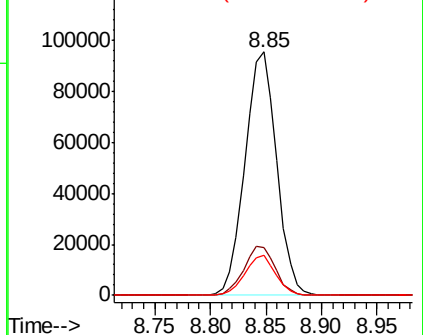
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006999.D
 Acq: 21 Nov 2018 14:03

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1115-S-AB-2

Tot Ion:114 Resp: 189008
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.4
 88 16.5 0.0 34.2

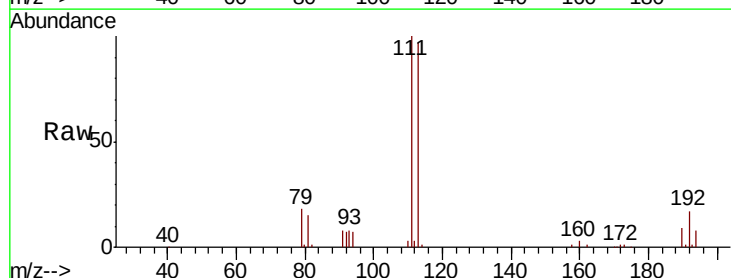


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

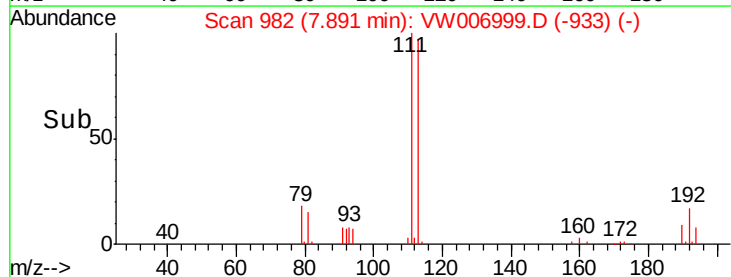
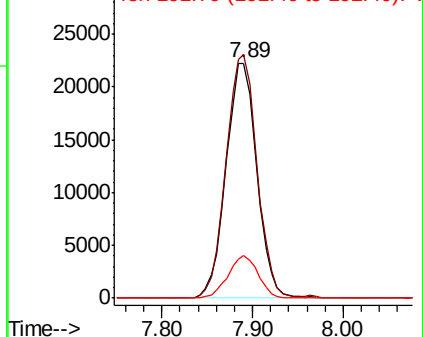


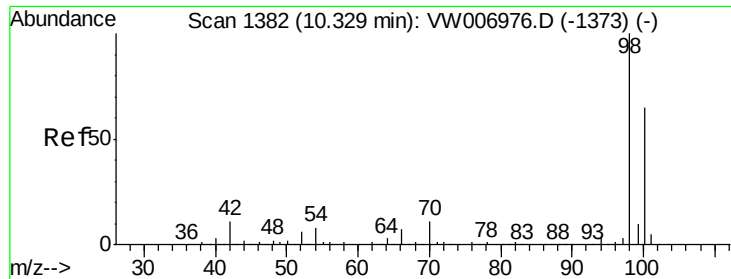
#35
 Dibromofluoromethane
 Concen: 49.250 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006999.D
 Acq: 21 Nov 2018 14:03

Tgt Ion:113 Resp: 52568
 Ion Ratio Lower Upper
 113 100
 111 104.3 81.0 121.6
 192 17.7 15.0 22.6



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: 45.886 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006999.D

Acq: 21 Nov 2018 14:03

Instrument :

MSVOA_W

ClientSampleId :

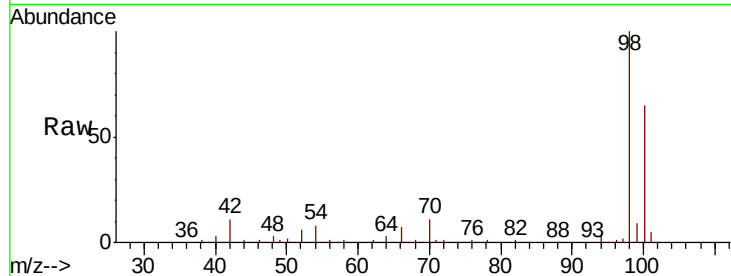
SSSI-1115-S-AB-2

Tot Ion: 98 Resp: 216278

Ion Ratio Lower Upper

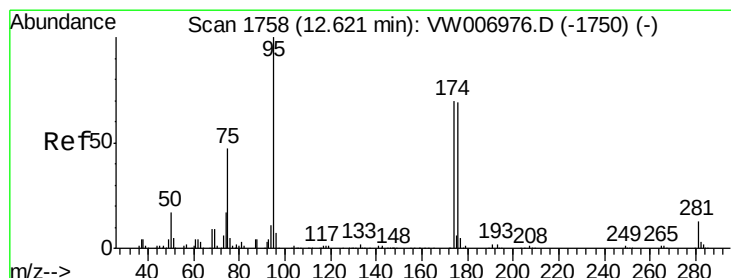
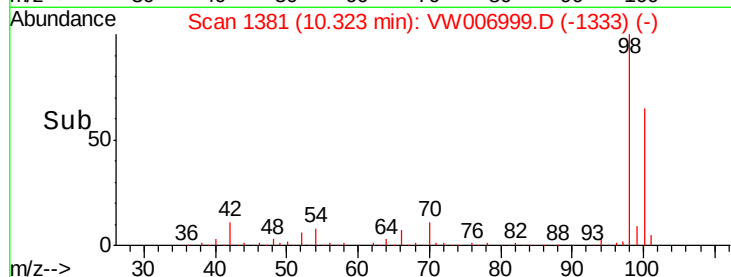
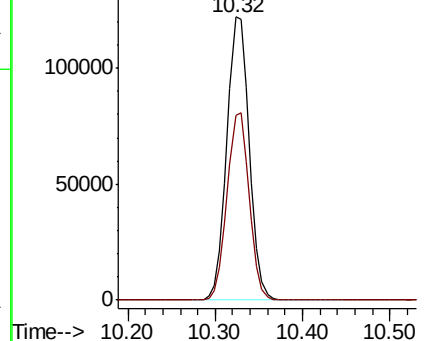
98 100

100 65.5 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: 35.722 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006999.D

Acq: 21 Nov 2018 14:03

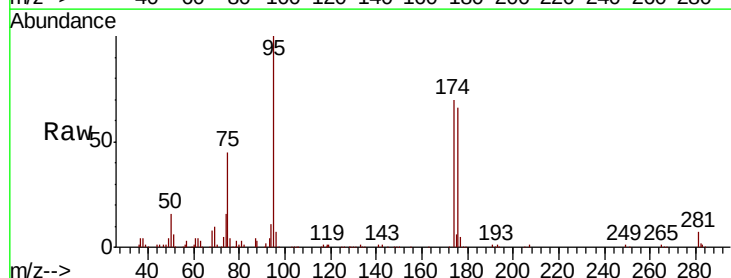
Tgt Ion: 95 Resp: 66257

Ion Ratio Lower Upper

95 100

174 70.5 0.0 143.6

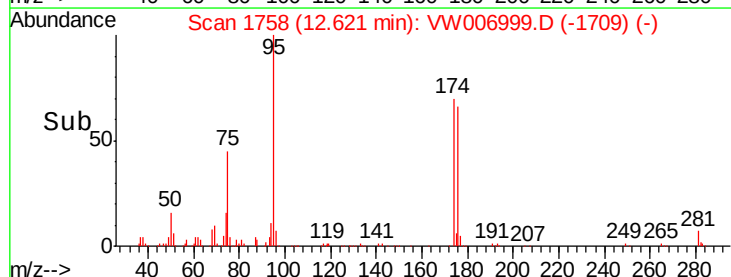
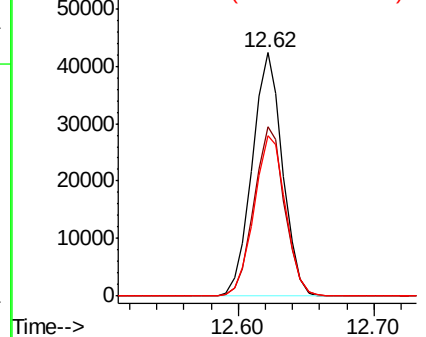
176 68.6 0.0 140.4

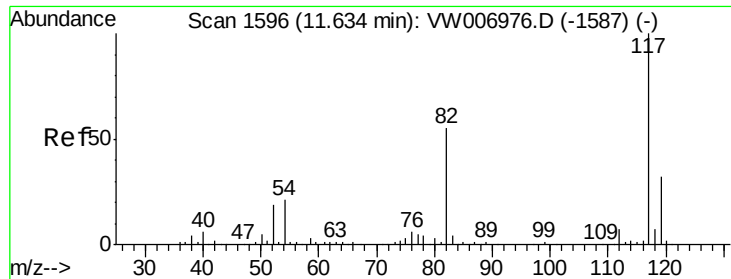


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

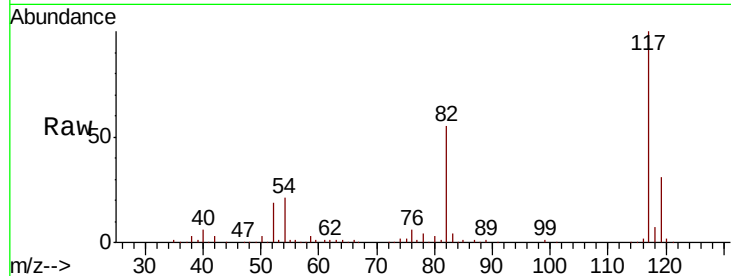




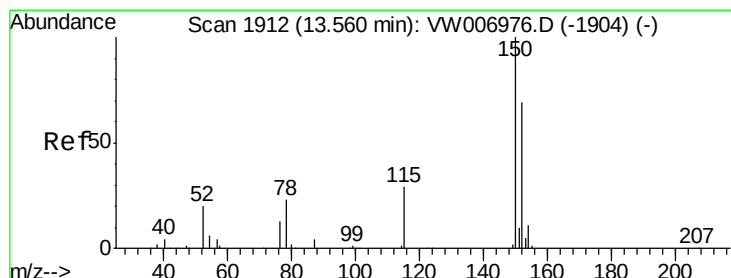
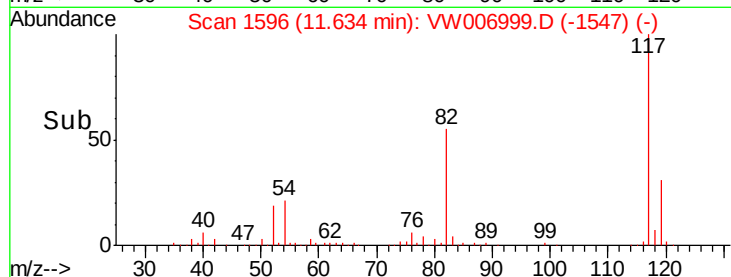
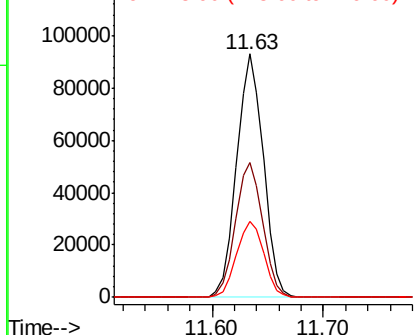
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006999.D
Acq: 21 Nov 2018 14:03

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1115-S-AB-2

Tot Ion:117 Resp: 154312
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 30.9 25.9 38.9

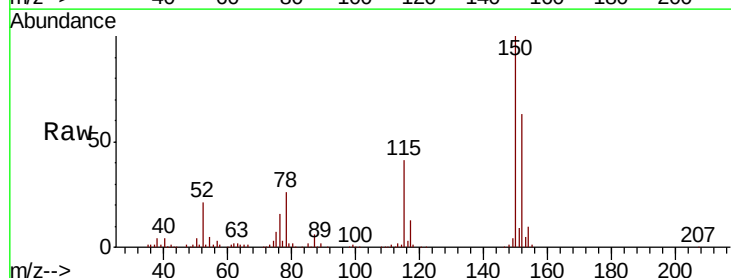


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW006999.D
Acq: 21 Nov 2018 14:03

Tgt Ion:152 Resp: 49464
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.2
150 158.0 0.0 353.4



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

