

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003723.D
 Acq On : 05 Jul 2018 16:09
 Operator : SY/AP
 Sample : J3818-01RE
 Misc : 5.16G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 5002RE

Quant Time: Jul 06 04:02:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

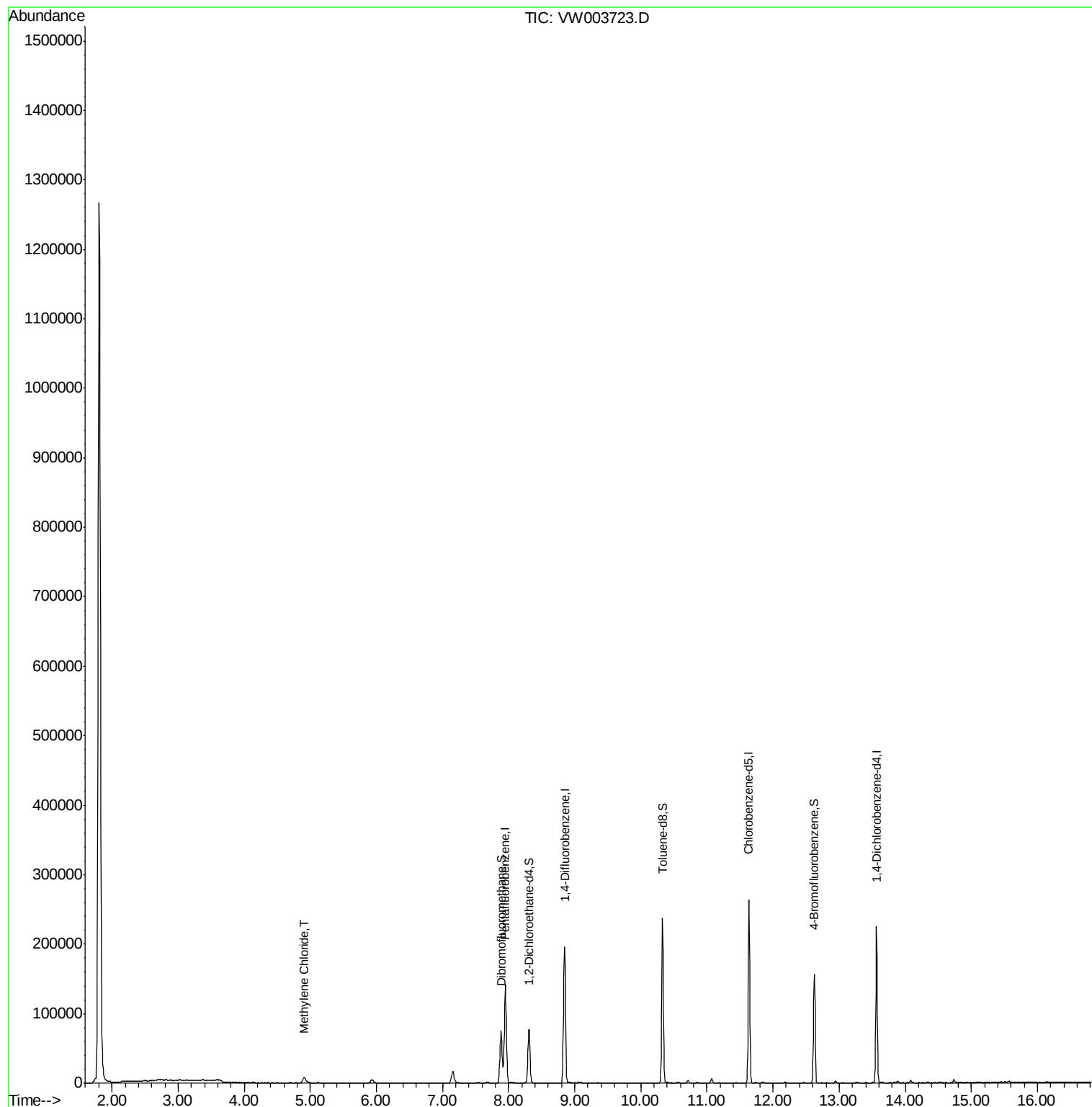
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	100533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	158562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	139095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	55487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	62374	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
35) Dibromofluoromethane	7.88	113	51793	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	10.33	98	151665	37.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.72%	
62) 4-Bromofluorobenzene	12.62	95	47130	32.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.62%	
Target Compounds						
20) Methylene Chloride	4.91	84	5662	1.960	ug/l #	Qvalue 92

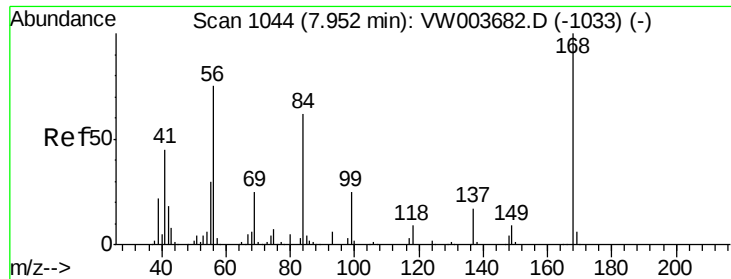
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070518\
Data File : VW003723.D
Acq On : 05 Jul 2018 16:09
Operator : SY/AP
Sample : J3818-01RE
Misc : 5.16G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
5002RE

Quant Time: Jul 06 04:02:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003723.D

Acq: 05 Jul 2018 16:09

Instrument :

MSVOA_W

ClientSampleId :

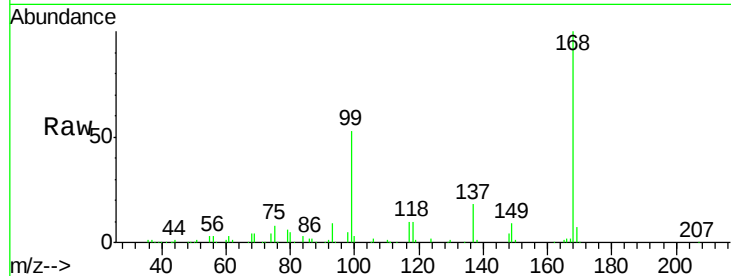
5002RE

Tot Ion:168 Resp: 100533

Ion Ratio Lower Upper

168 100

99 53.1 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

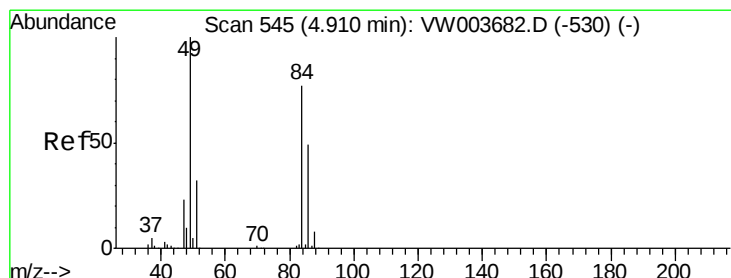
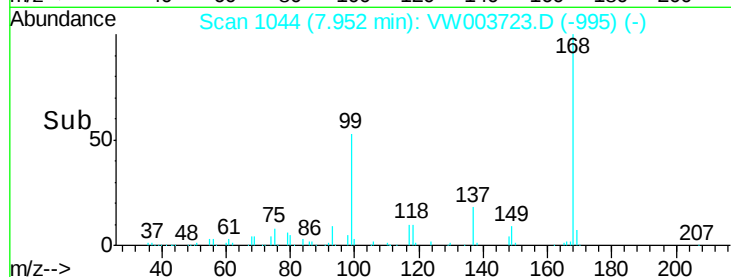
30000

20000

10000

0

Time-->



#20

Methylene Chloride

Concen: 1.960 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003723.D

Acq: 05 Jul 2018 16:09

Tgt Ion: 84 Resp: 5662

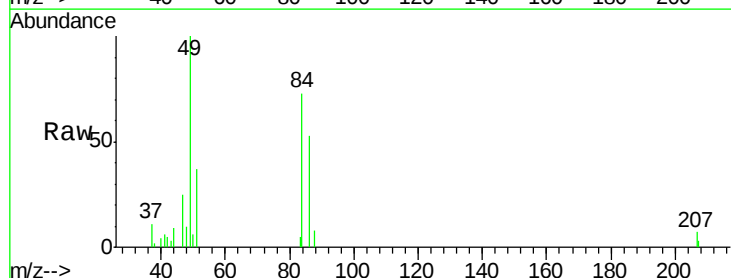
Ion Ratio Lower Upper

84 100

49 136.4 104.6 156.8

51 51.0 33.2 49.8#

86 71.8 51.7 77.5



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.91

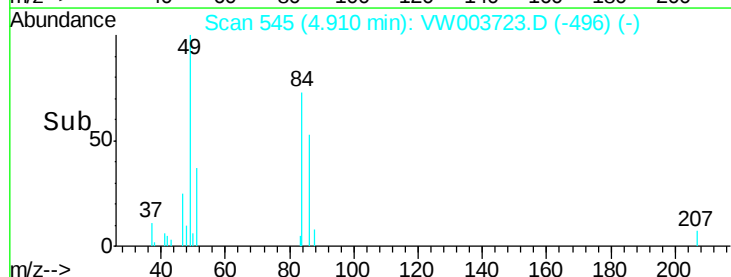
3000

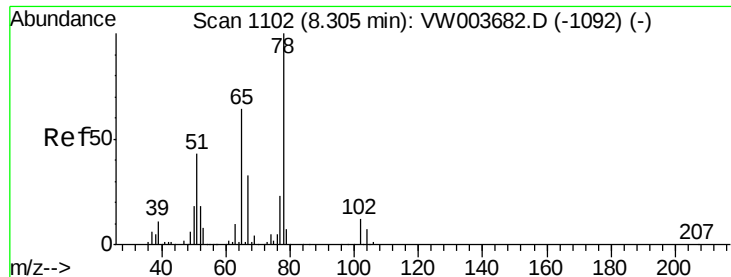
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.041 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW003723.D

Acq: 05 Jul 2018 16:09

Instrument :

MSVOA_W

ClientSampleId :

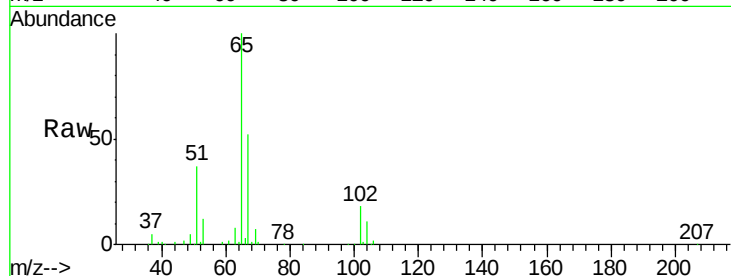
5002RE

Tot Ion: 65 Resp: 62374

Ion Ratio Lower Upper

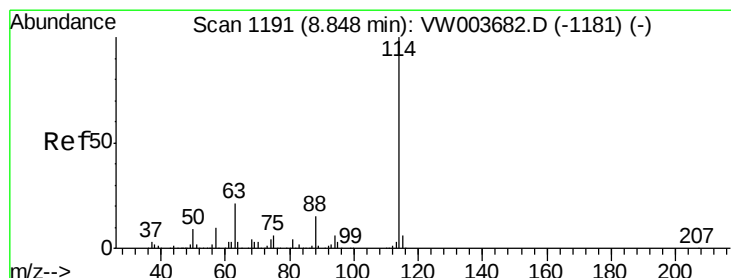
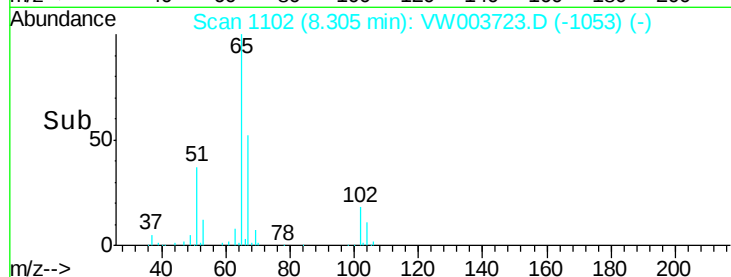
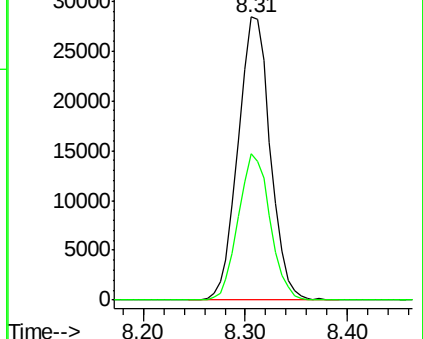
65 100

67 51.0 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003723.D

Acq: 05 Jul 2018 16:09

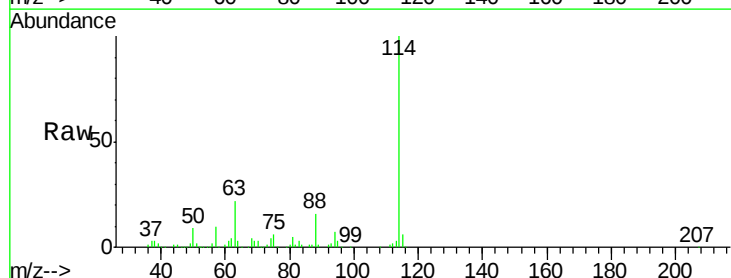
Tgt Ion: 114 Resp: 158562

Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.6

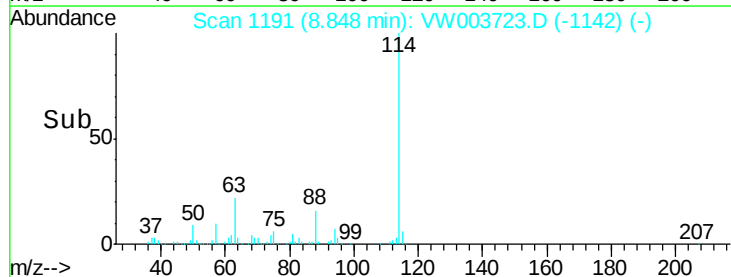
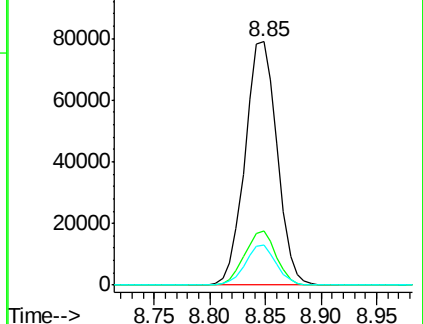
88 16.2 0.0 29.8

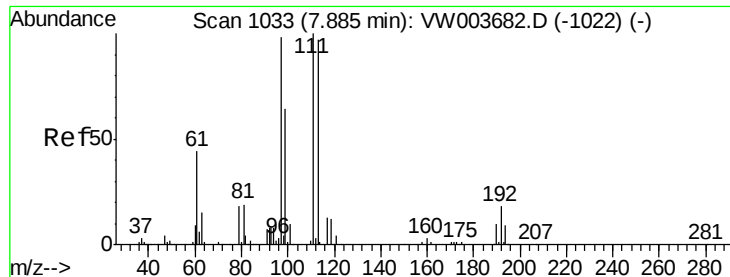


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 50.083 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003723.D

Acq: 05 Jul 2018 16:09

Instrument :

MSVOA_W

ClientSampleId :

5002RE

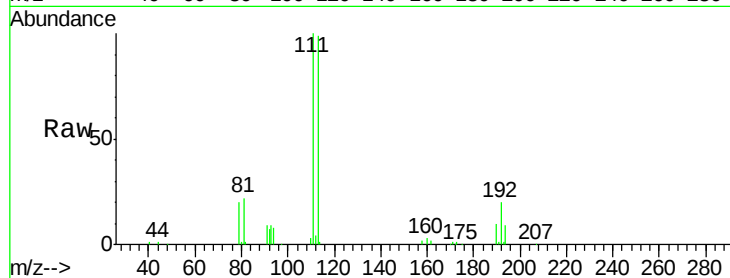
Tot Ion:113 Resp: 51793

Ion Ratio Lower Upper

113 100

111 104.1 82.4 123.6

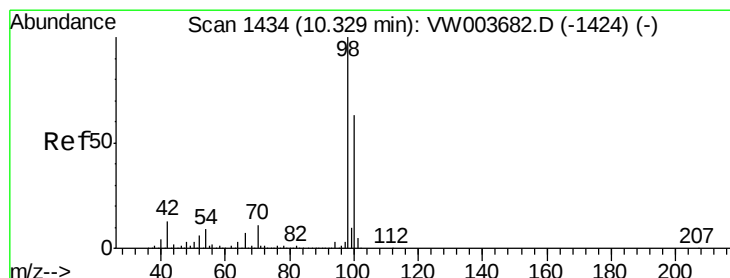
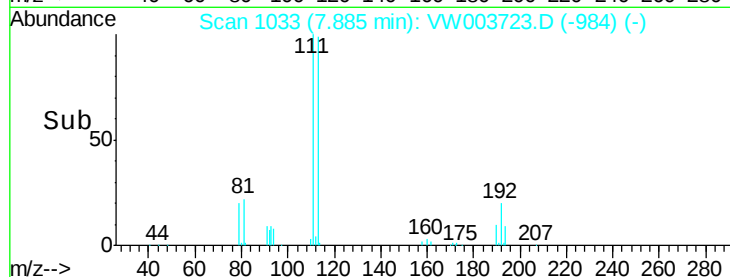
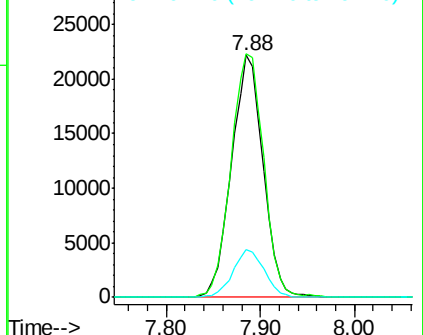
192 19.5 15.8 23.6



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: 37.358 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003723.D

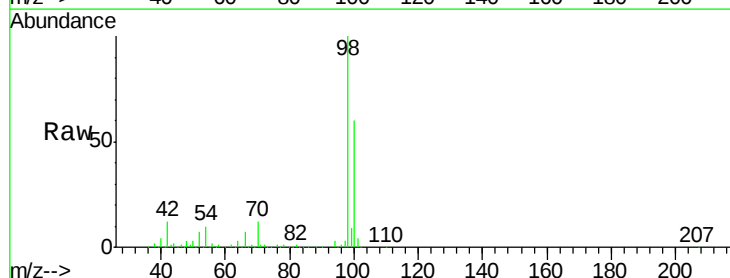
Acq: 05 Jul 2018 16:09

Tgt Ion: 98 Resp: 151665

Ion Ratio Lower Upper

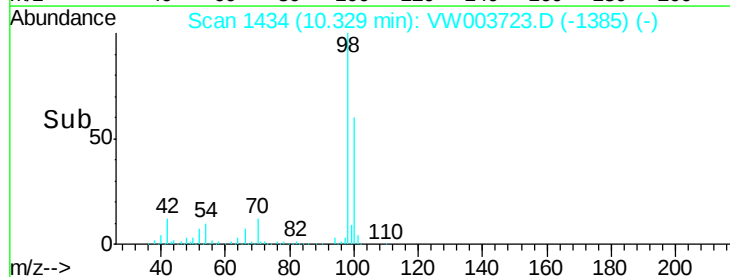
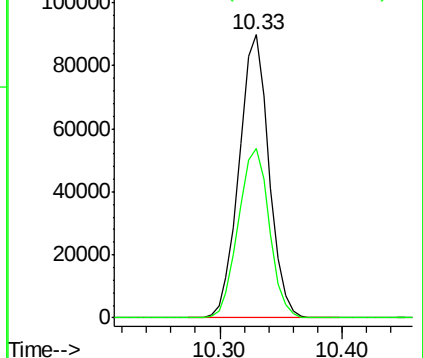
98 100

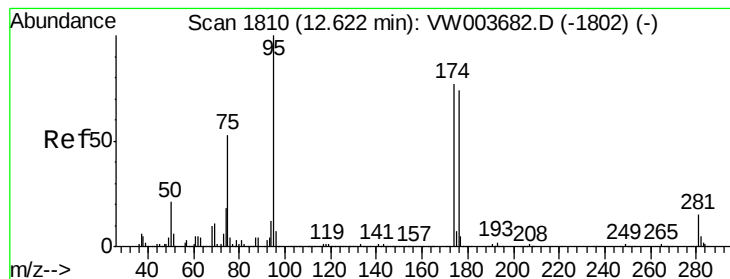
100 62.3 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 32.314 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003723.D

Acq: 05 Jul 2018 16:09

Instrument :

MSVOA_W

ClientSampleId :

5002RE

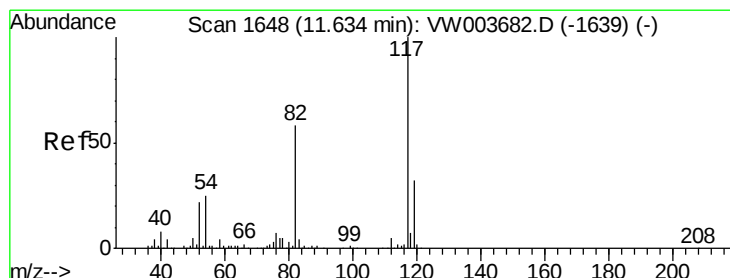
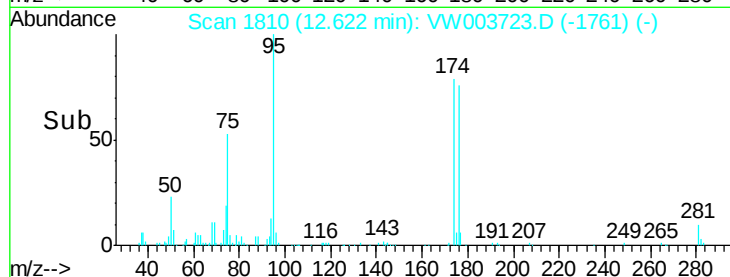
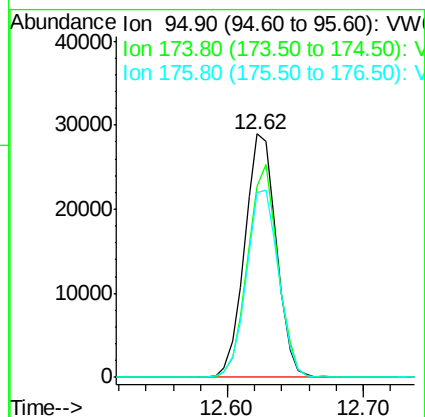
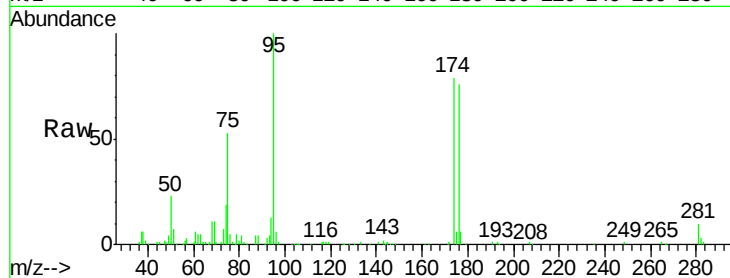
Tot Ion: 95 Resp: 47130

Ion Ratio Lower Upper

95 100

174 83.9 0.0 161.2

176 78.3 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW003723.D

Acq: 05 Jul 2018 16:09

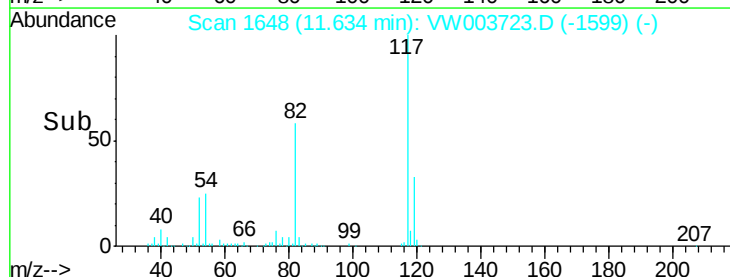
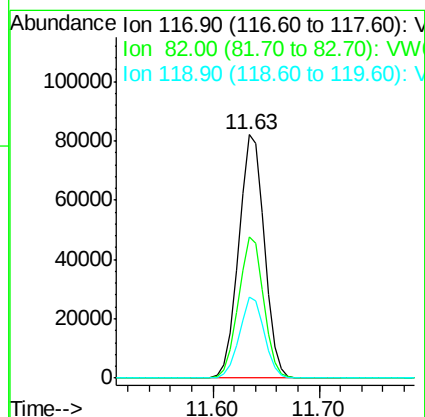
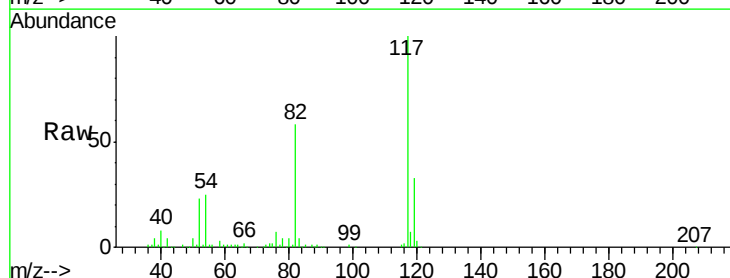
Tgt Ion: 117 Resp: 139095

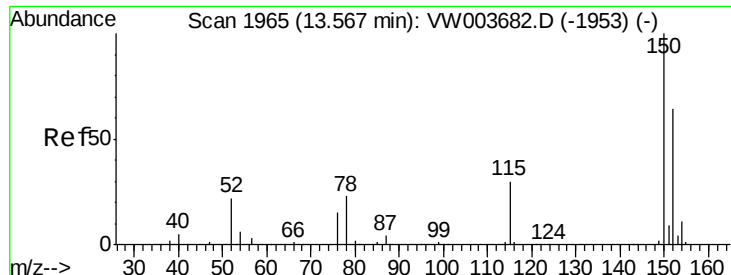
Ion Ratio Lower Upper

117 100

82 57.8 46.0 69.0

119 33.3 25.4 38.0

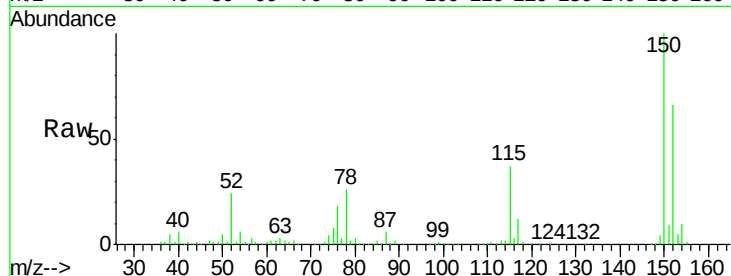




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW003723.D
 Acq: 05 Jul 2018 16:09

Instrument :
 MSVOA_W
 ClientSampleId :
 5002RE

Tot Ion:152 Resp: 55487
 Ion Ratio Lower Upper
 152 100
 115 58.0 29.3 88.0
 150 159.2 0.0 352.0



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

