

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020819\
 Data File : VW008573.D
 Acq On : 08 Feb 2019 14:48
 Operator : SY/VA
 Sample : K1401-01
 Misc : 6.30G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200050

Quant Time: Feb 09 01:15:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

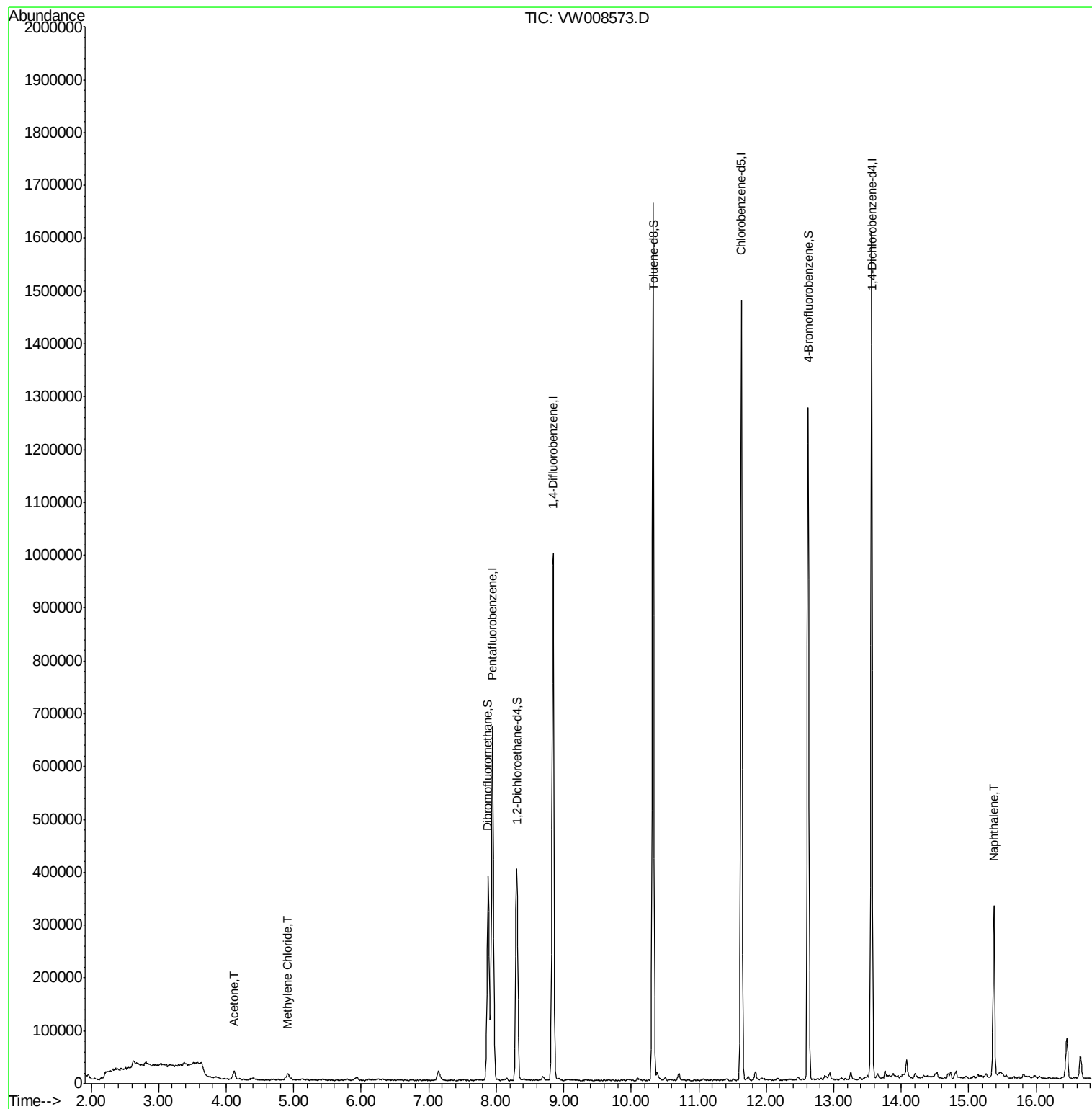
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	502691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	817475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	781695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	388247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	321676	65.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.28%	
35) Dibromofluoromethane	7.88	113	264457	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
50) Toluene-d8	10.32	98	1043984	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
62) 4-Bromofluorobenzene	12.62	95	393161	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
Target Compounds						
16) Acetone	4.12	43	27388	24.696	ug/l	95
20) Methylene Chloride	4.91	84	8253	1.615	ug/l #	79
95) Naphthalene	15.37	128	265774	18.778	ug/l	99

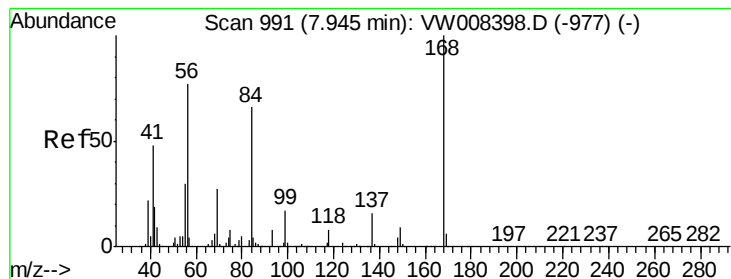
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW020819\
Data File : VW008573.D
Acq On : 08 Feb 2019 14:48
Operator : SY/VA
Sample : K1401-01
Misc : 6.30G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RBR-200050

Quant Time: Feb 09 01:15:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008573.D

Acq: 08 Feb 2019 14:48

Instrument :

MSVOA_W

ClientSampled :

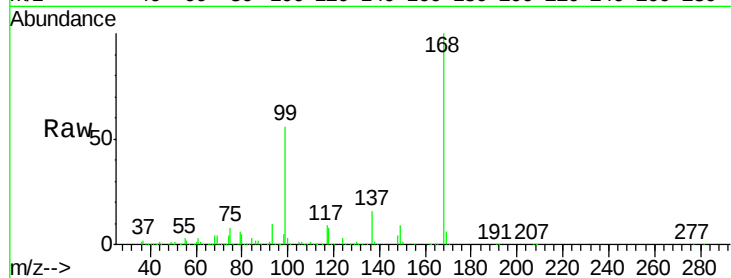
RBR-200050

Tot Ion:168 Resp: 502691

Ion Ratio Lower Upper

168 100

99 56.0 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

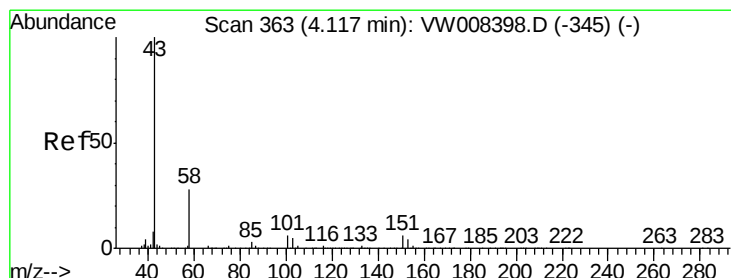
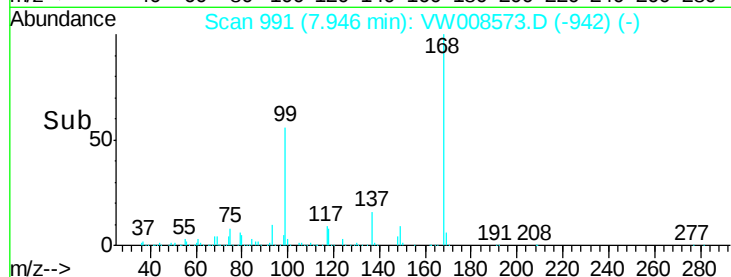
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 24.696 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008573.D

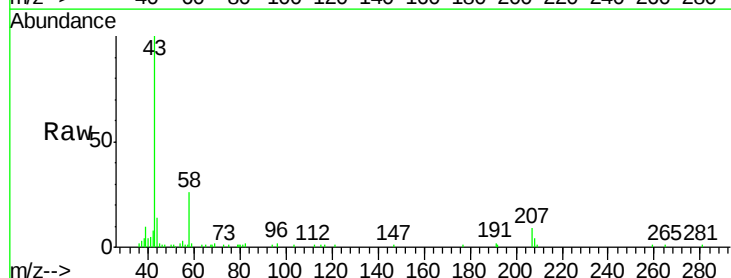
Acq: 08 Feb 2019 14:48

Tgt Ion: 43 Resp: 27388

Ion Ratio Lower Upper

43 100

58 25.6 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

12000

10000

8000

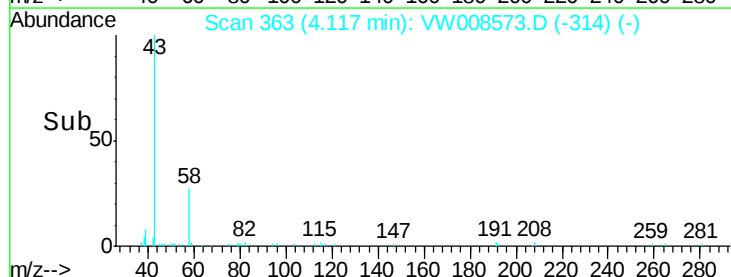
6000

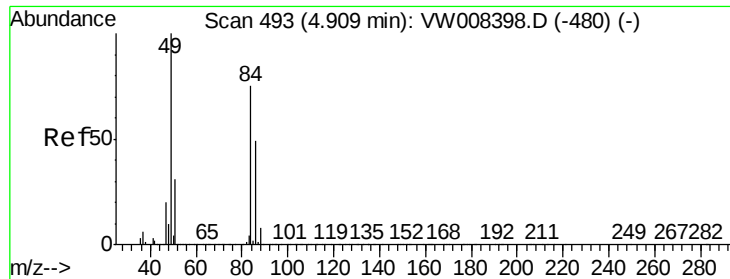
4000

2000

0

Time--> 4.00 4.10 4.20

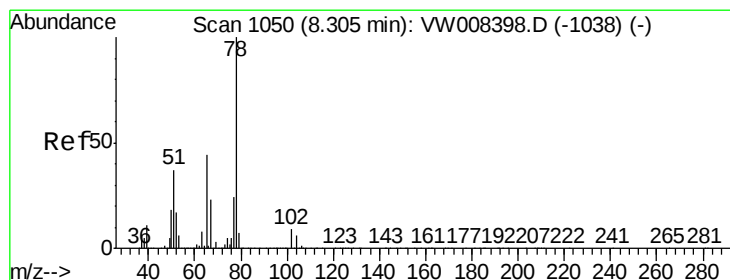
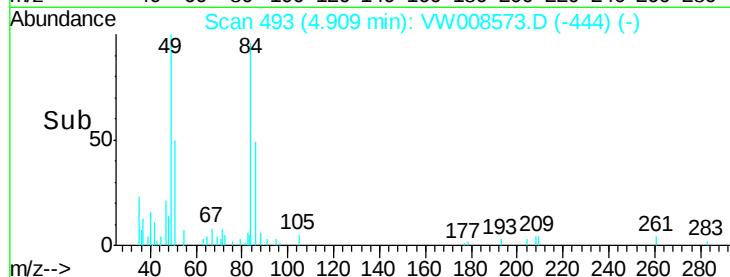
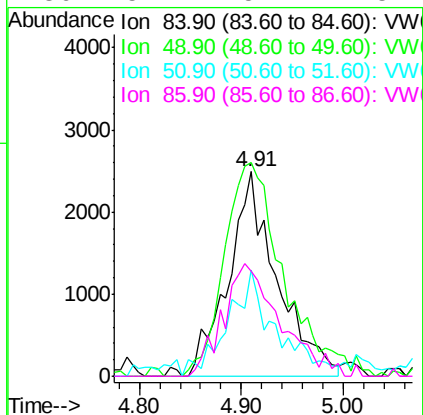
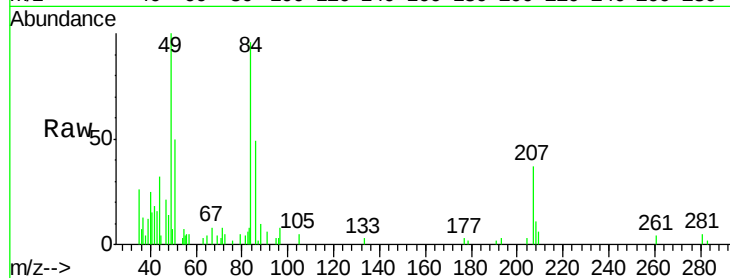




#20
Methvlene Chloride
Concen: 1.615 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008573.D
Acq: 08 Feb 2019 14:48

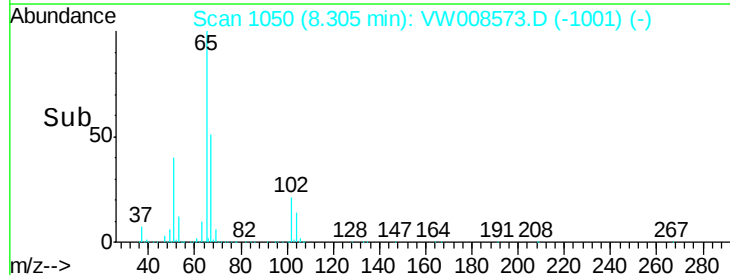
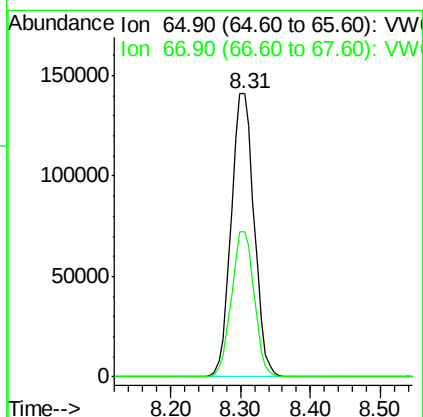
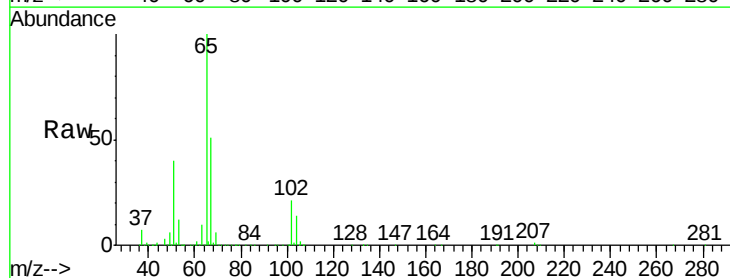
Instrument :
MSVOA_W
ClientSampleId :
RBR-200050

Tot Ion: 84 Resp: 8253
Ion Ratio Lower Upper
84 100
49 101.6 106.8 160.2#
51 46.9 32.9 49.3
86 51.2 52.2 78.2#



#33
1,2-Dichloroethane-d4
Concen: 65.137 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008573.D
Acq: 08 Feb 2019 14:48

Tgt Ion: 65 Resp: 321676
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008573.D

Acq: 08 Feb 2019 14:48

Instrument :

MSVOA_W

ClientSampleId :

RBR-200050

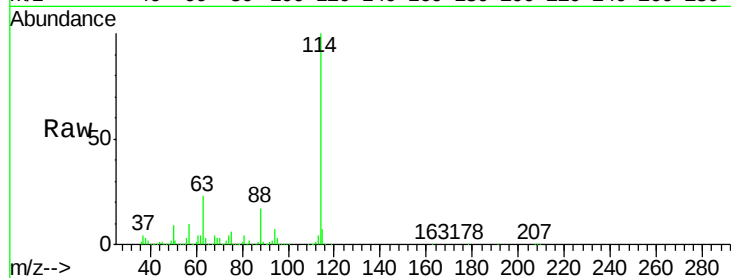
Tot Ion:114 Resp: 817475

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.6

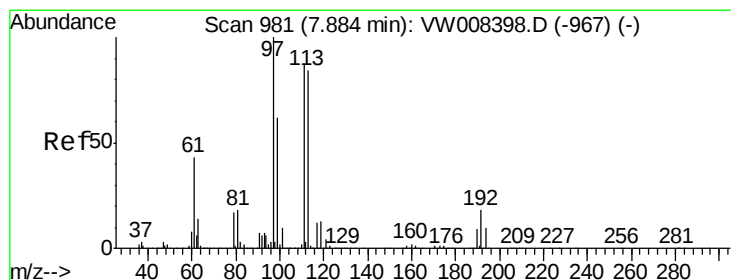
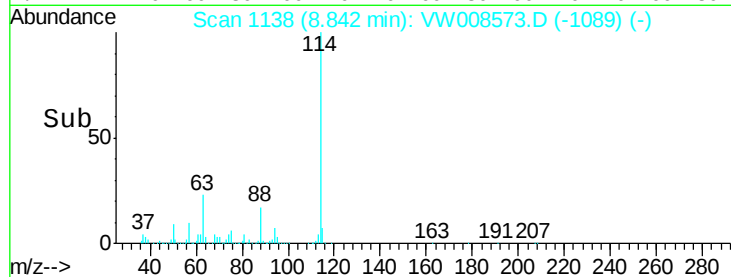
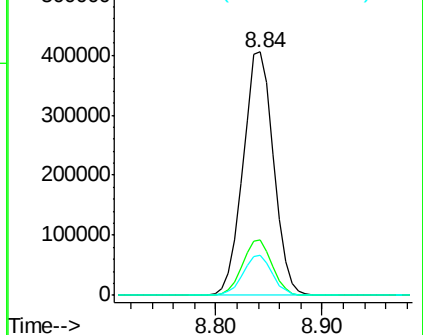
88 16.5 0.0 31.8



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: 55.325 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008573.D

Acq: 08 Feb 2019 14:48

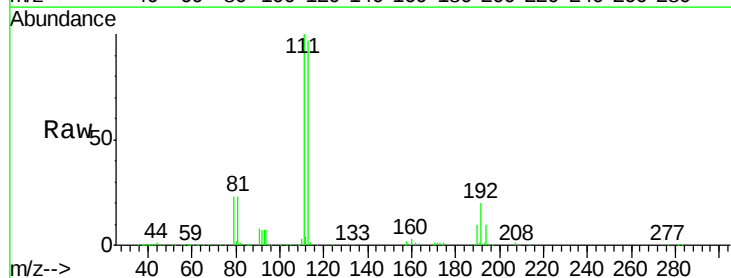
Tgt Ion:113 Resp: 264457

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.4

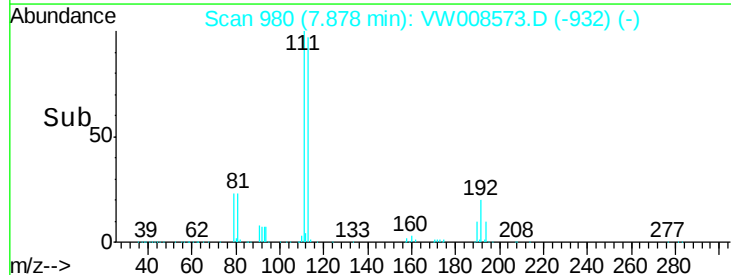
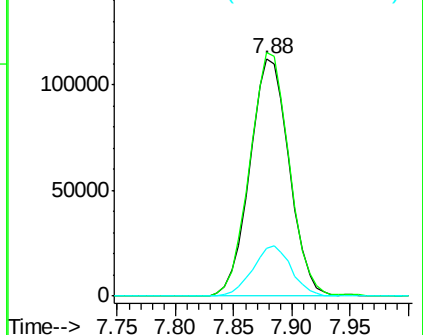
192 20.9 16.8 25.2

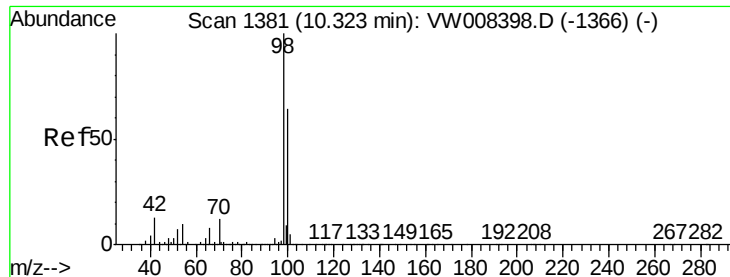


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.464 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008573.D

Acq: 08 Feb 2019 14:48

Instrument :

MSVOA_W

ClientSampleId :

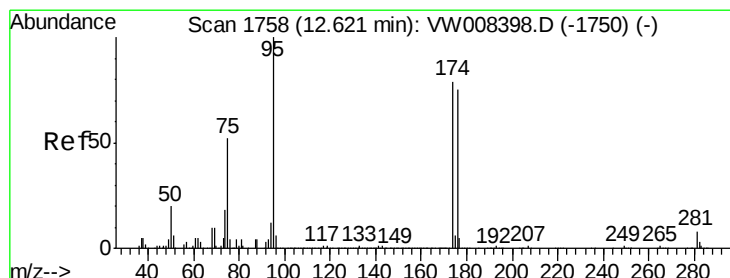
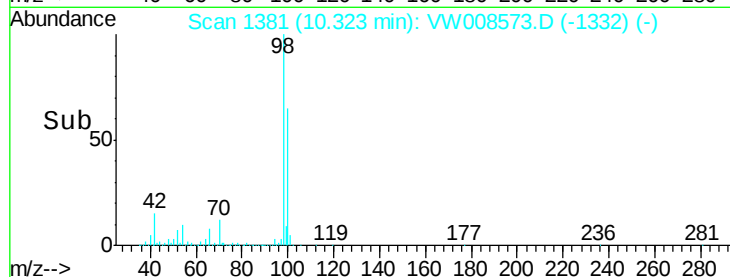
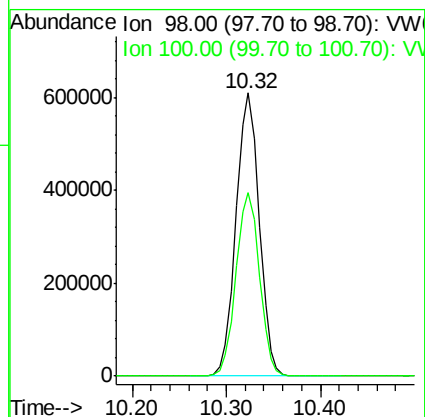
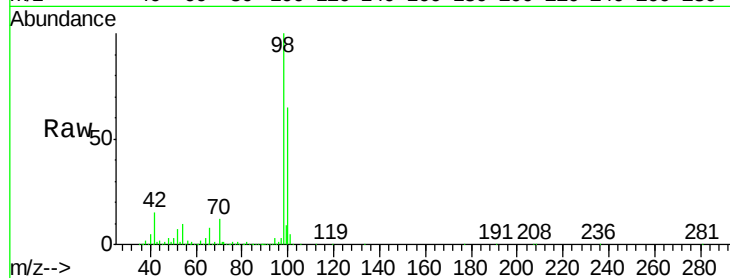
RBR-200050

Tot Ion: 98 Resp: 1043984

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 53.361 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008573.D

Acq: 08 Feb 2019 14:48

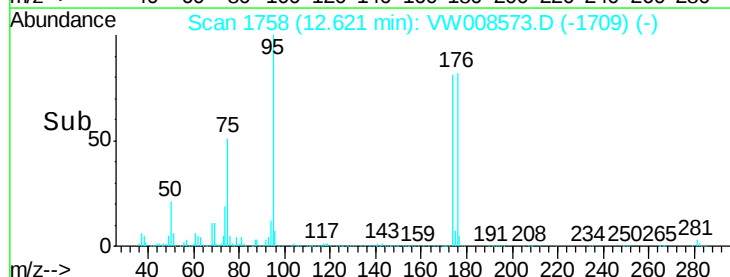
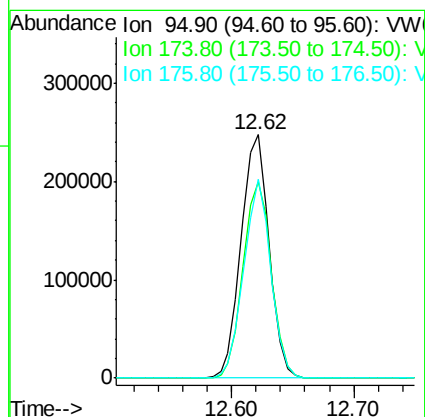
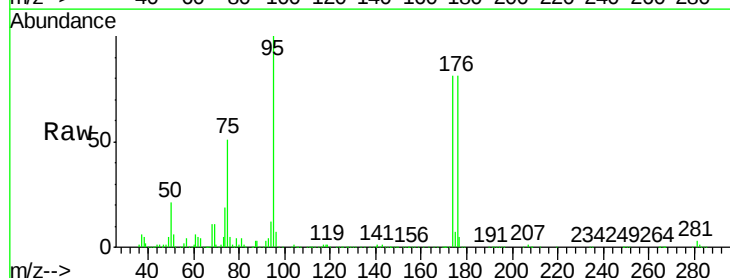
Tgt Ion: 95 Resp: 393161

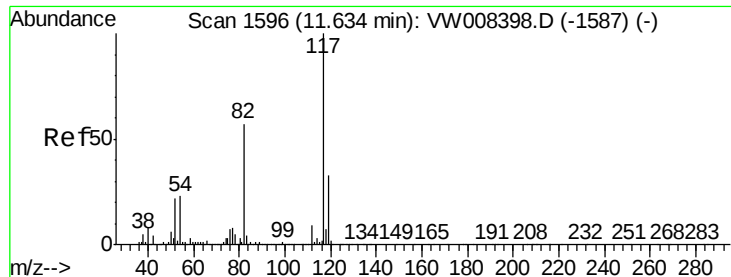
Ion Ratio Lower Upper

95 100

174 81.5 0.0 157.6

176 78.7 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008573.D

Acq: 08 Feb 2019 14:48

Instrument :

MSVOA_W

ClientSampleId :

RBR-200050

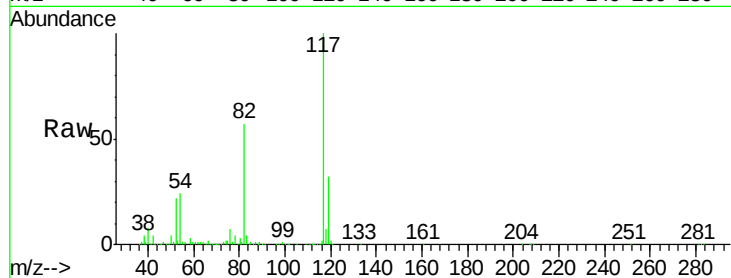
Tot Ion:117 Resp: 781695

Ion Ratio Lower Upper

117 100

82 56.5 45.4 68.0

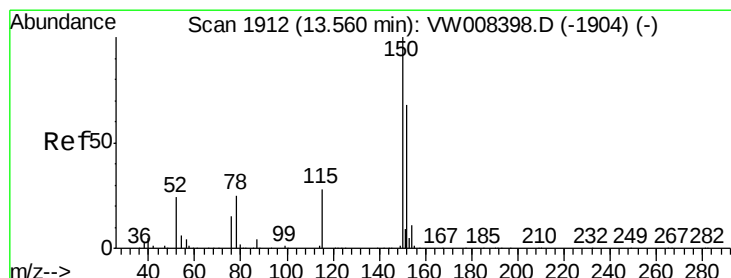
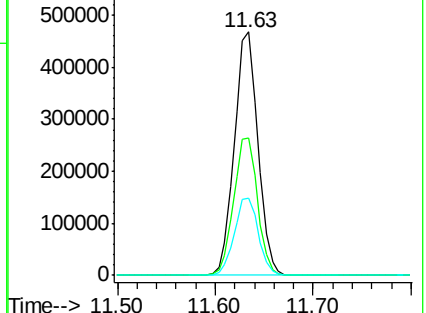
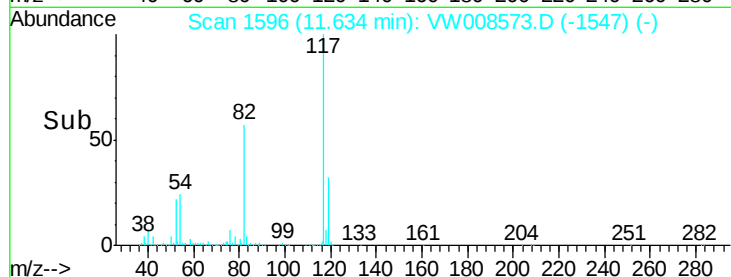
119 31.7 26.2 39.4



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: VW008573.D

Acq: 08 Feb 2019 14:48

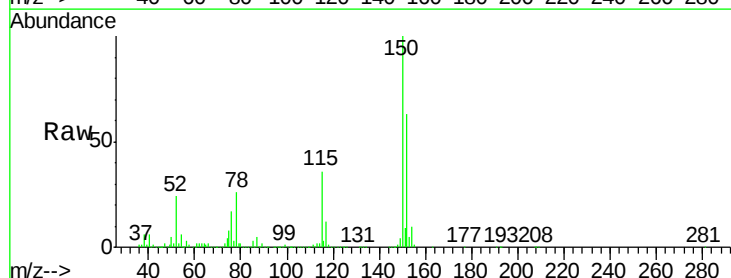
Tgt Ion:152 Resp: 388247

Ion Ratio Lower Upper

152 100

115 59.0 29.9 89.7

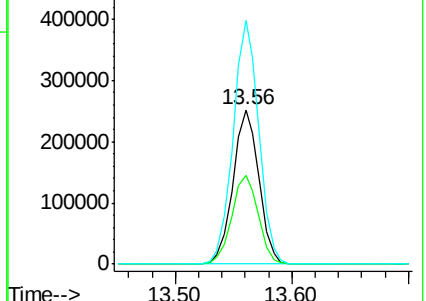
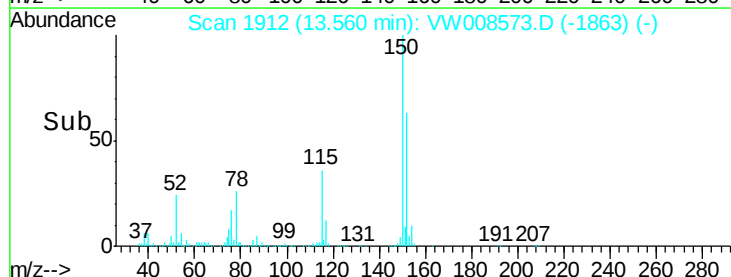
150 157.2 0.0 351.4

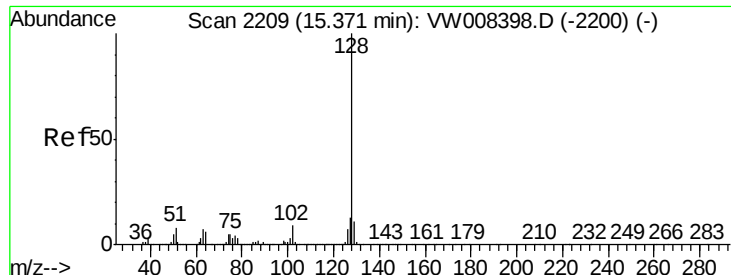


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 18.778 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW008573.D

Acq: 08 Feb 2019 14:48

Instrument :

MSVOA_W

ClientSampleId :

RBR-200050

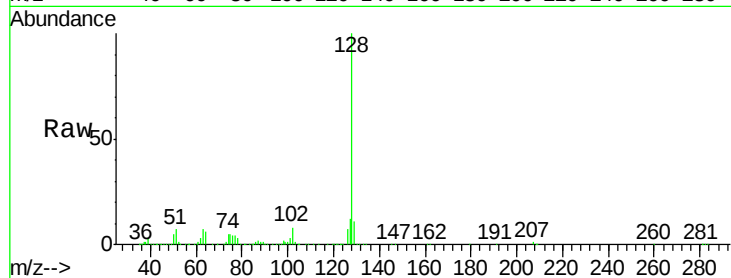
Tot Ion:128 Resp: 265774

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 11.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

