

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000981.D
 Acq On : 25 Jan 2018 05:44
 Operator : JC/SY
 Sample : J1289-13
 Misc : 5.19G/5.0ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-53-13.5-14.0

Quant Time: Jan 25 12:13:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 13:31:00 2018
 Response via : Initial Calibration

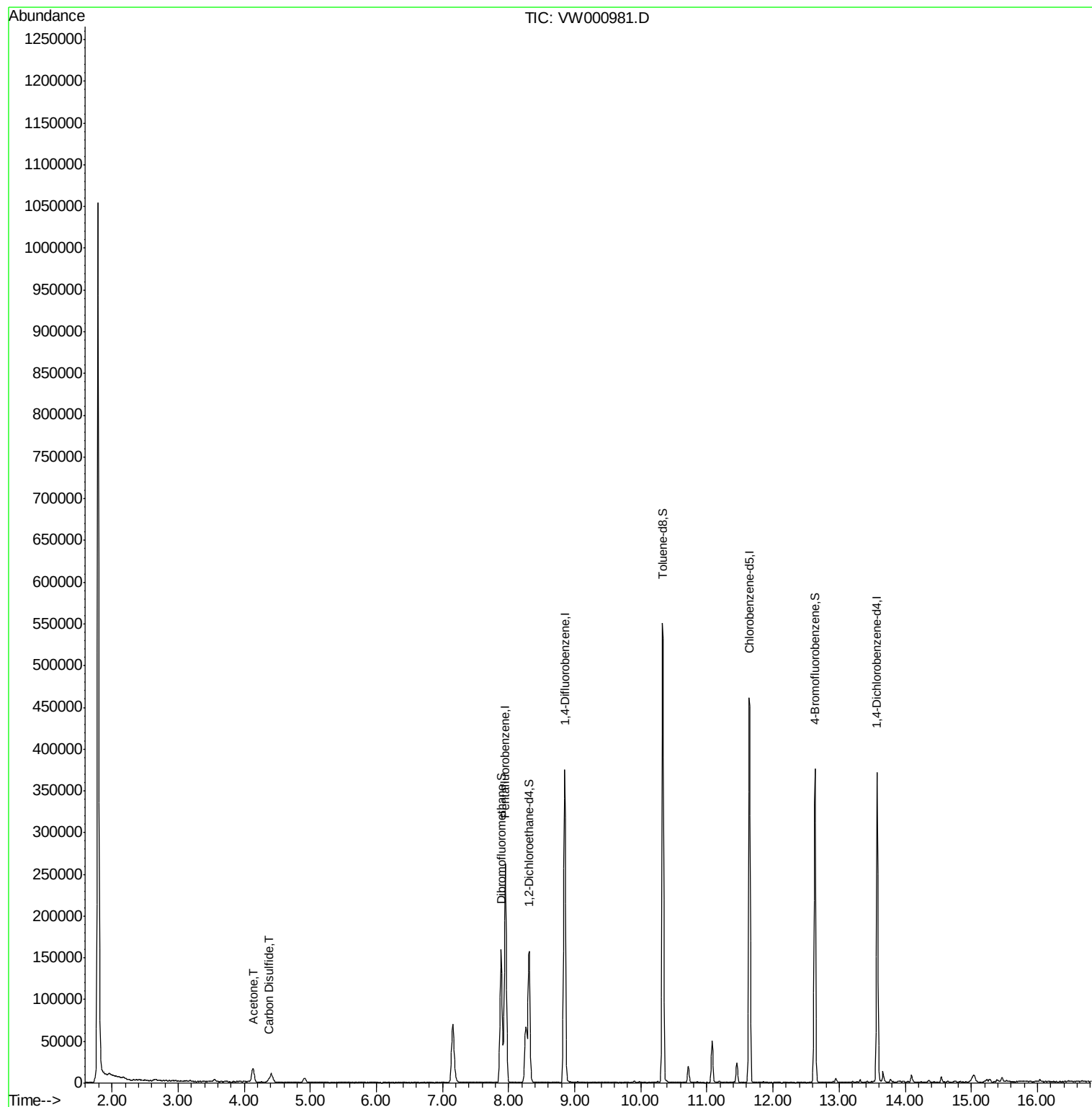
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	201795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	313792	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	269665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	102048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126918	65.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.24%	
35) Dibromofluoromethane	7.88	113	111040	57.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.52%	
50) Toluene-d8	10.33	98	371053	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	12.63	95	110364	39.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.98%	
Target Compounds						
16) Acetone	4.14	43	27313	47.96	ug/l	Qvalue 100
17) Carbon Disulfide	4.37	76	6309	1.17	ug/l	96

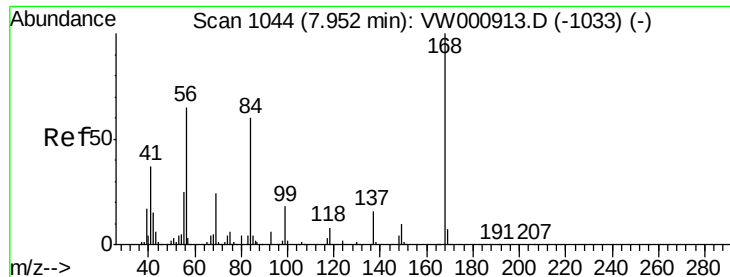
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 23 13:31:00 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW000981.D

Acq: 25 Jan 2018 05:44

Instrument :

MSVOA_W

ClientSampled :

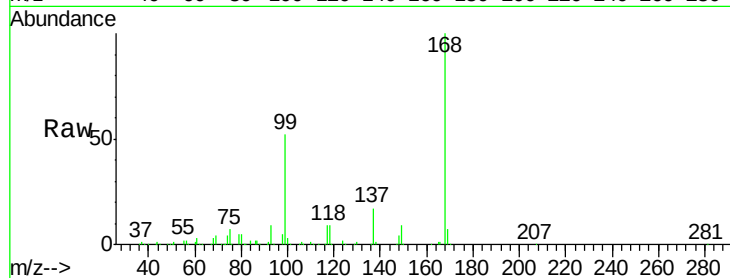
SB-53-13.5-14.0

Tot Ion:168 Resp: 201795

Ion Ratio Lower Upper

168 100

99 52.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

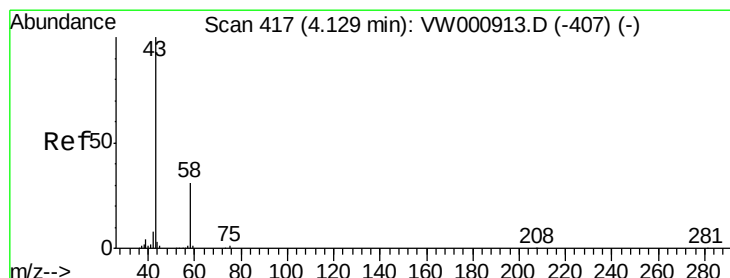
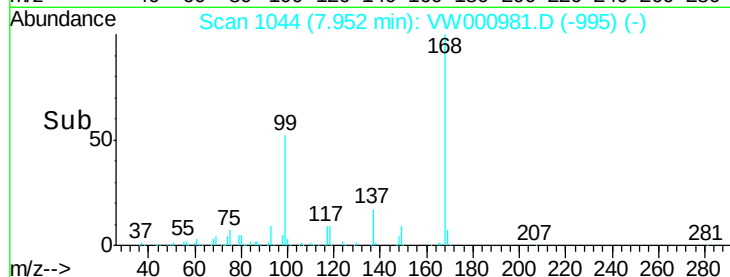
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 47.96 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW000981.D

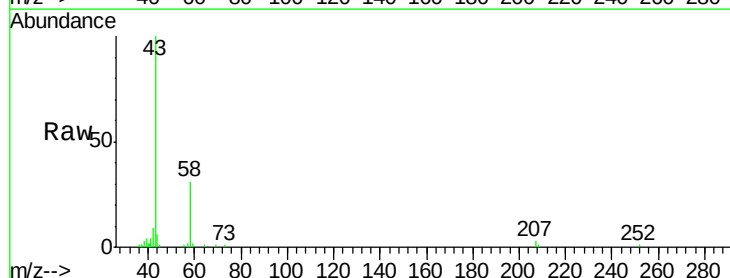
Acq: 25 Jan 2018 05:44

Tgt Ion: 43 Resp: 27313

Ion Ratio Lower Upper

43 100

58 31.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

12000

10000

8000

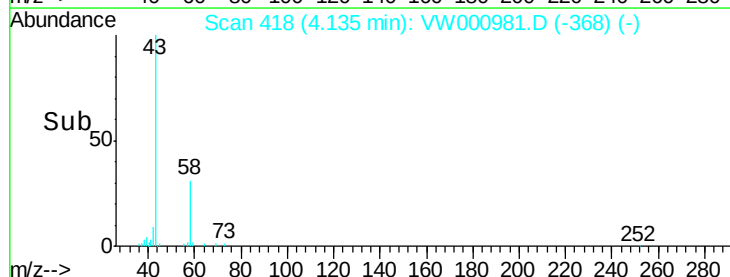
6000

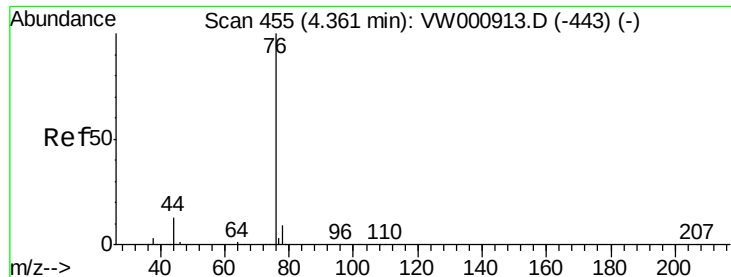
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 1.17 ug/l

RT: 4.37 min Scan# 456

Delta R.T. 0.01 min

Lab File: VW000981.D

Acq: 25 Jan 2018 05:44

Instrument :

MSVOA_W

ClientSampleId :

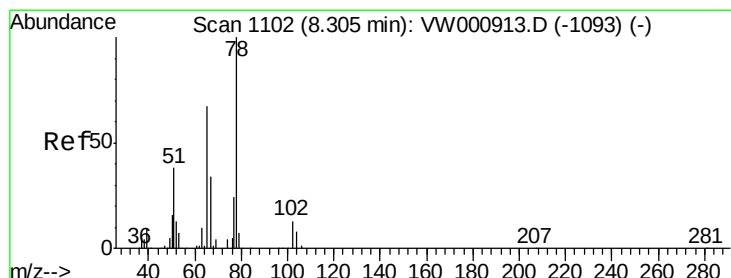
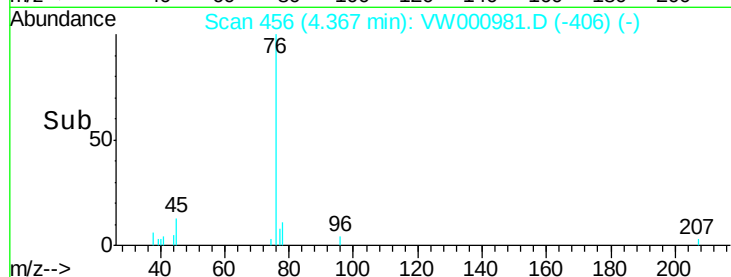
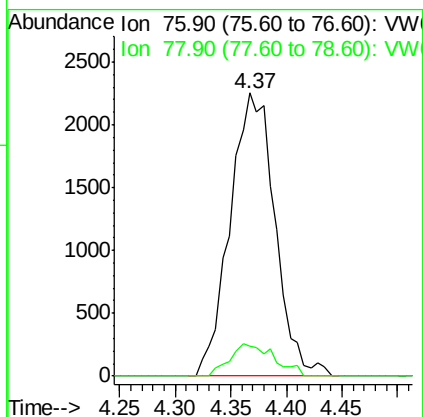
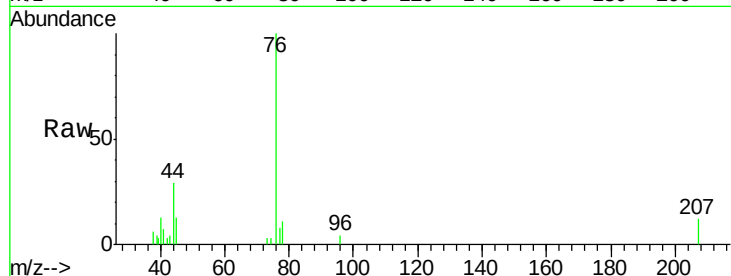
SB-53-13.5-14.0

Tot Ion: 76 Resp: 6309

Ion Ratio Lower Upper

76 100

78 10.6 7.4 11.2



#33

1,2-Dichloroethane-d4

Concen: 65.62 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW000981.D

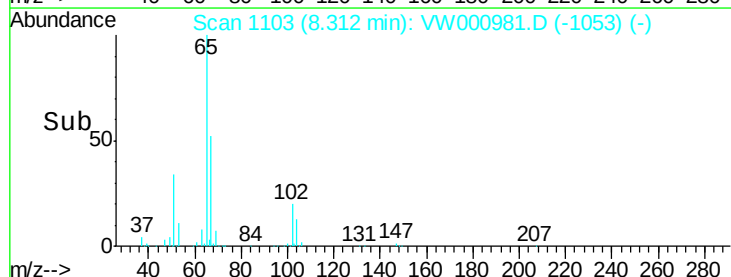
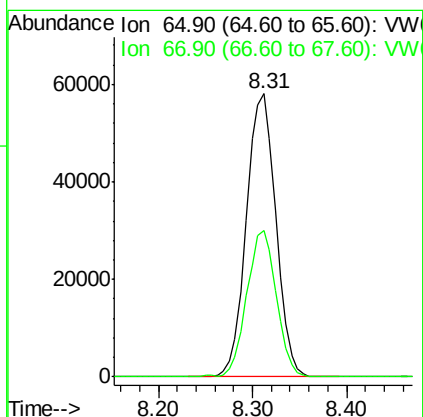
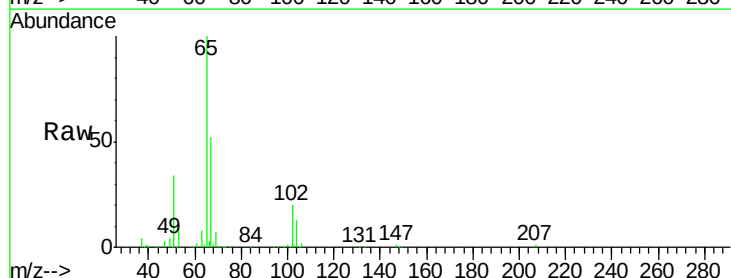
Acq: 25 Jan 2018 05:44

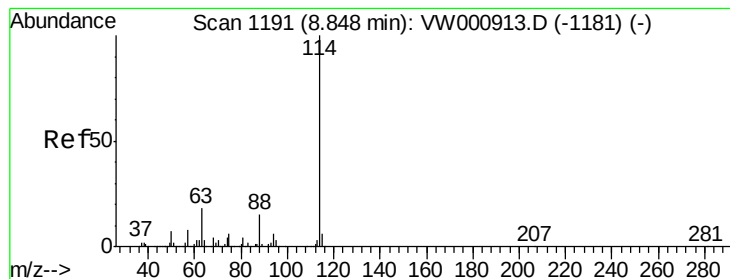
Tgt Ion: 65 Resp: 126918

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW000981.D

Acq: 25 Jan 2018 05:44

Instrument :

MSVOA_W

ClientSampleId :

SB-53-13.5-14.0

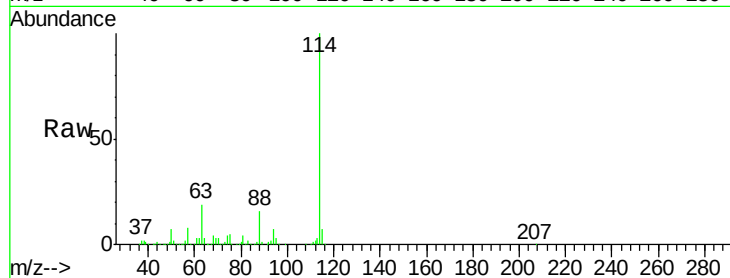
Tot Ion:114 Resp: 313792

Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

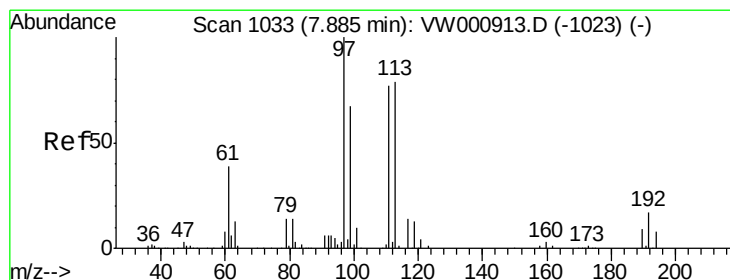
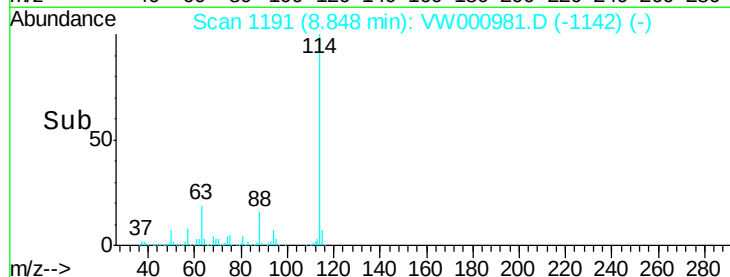
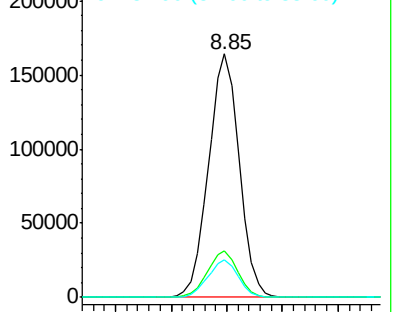
88 15.6 0.0 29.8



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: 57.76 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW000981.D

Acq: 25 Jan 2018 05:44

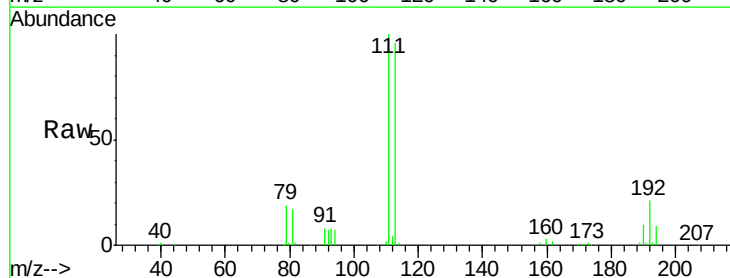
Tgt Ion:113 Resp: 111040

Ion Ratio Lower Upper

113 100

111 102.3 80.4 120.6

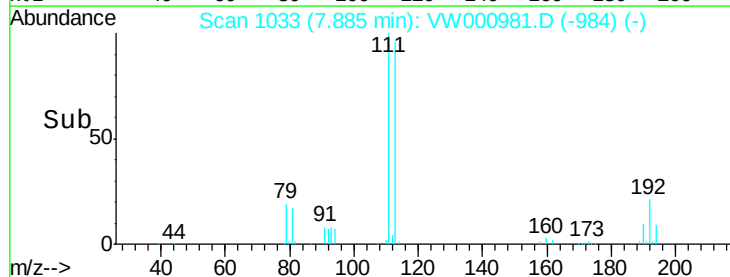
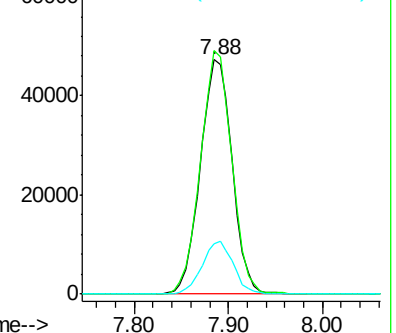
192 22.0 17.0 25.4

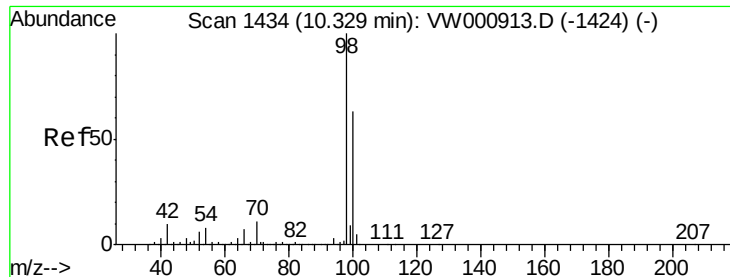


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.96 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW000981.D

Acq: 25 Jan 2018 05:44

Instrument :

MSVOA_W

ClientSampleId :

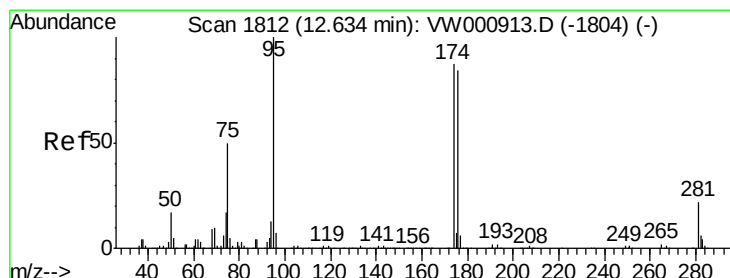
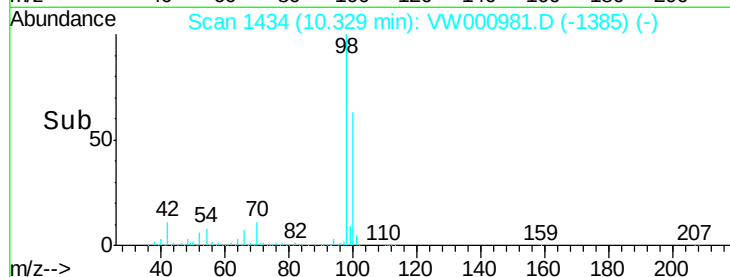
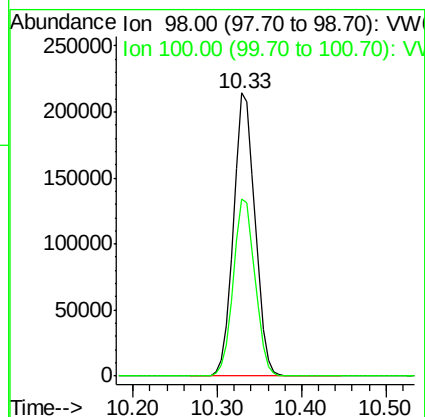
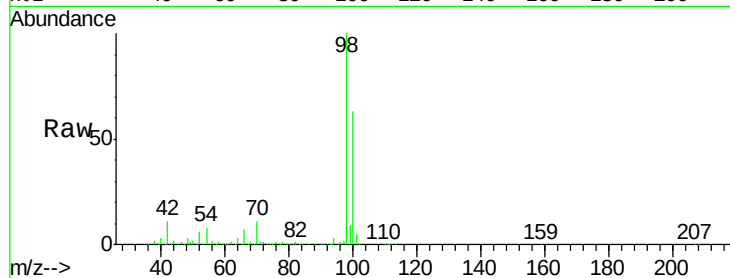
SB-53-13.5-14.0

Tot Ion: 98 Resp: 371053

Ion Ratio Lower Upper

98 100

100 63.2 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 39.99 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW000981.D

Acq: 25 Jan 2018 05:44

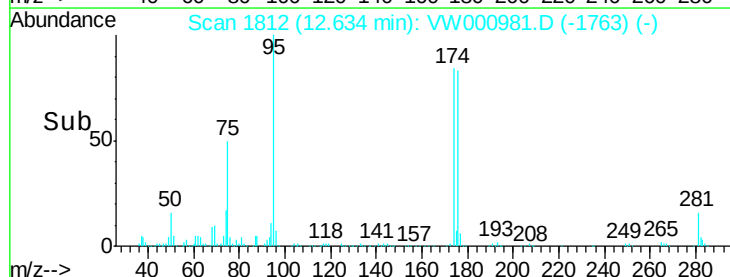
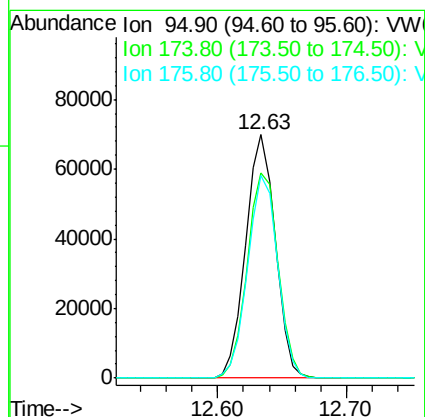
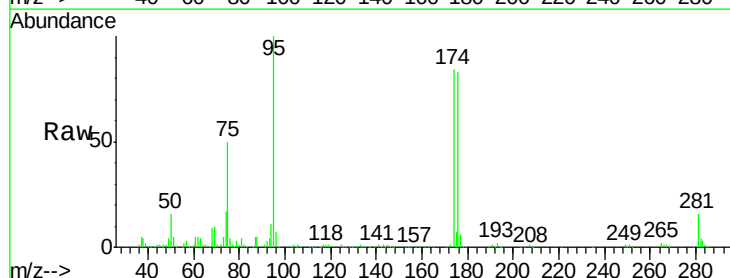
Tgt Ion: 95 Resp: 110364

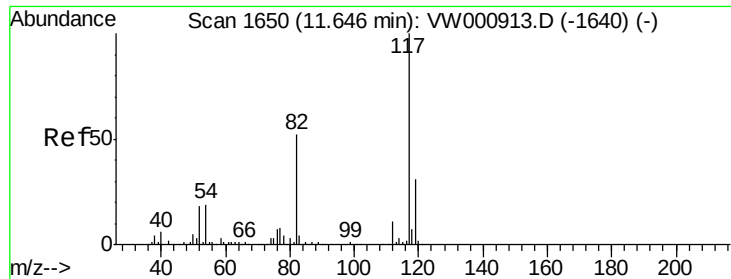
Ion Ratio Lower Upper

95 100

174 88.0 0.0 176.8

176 84.3 0.0 171.8

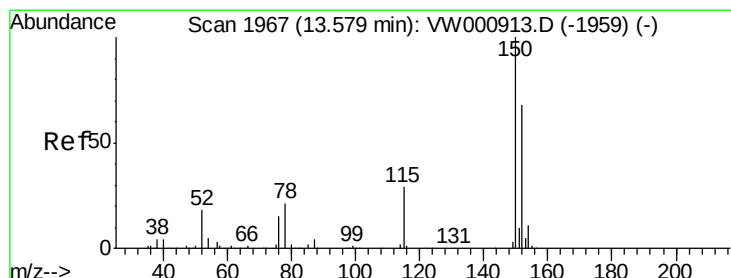
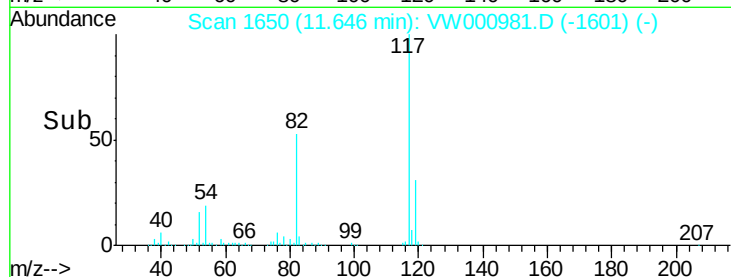
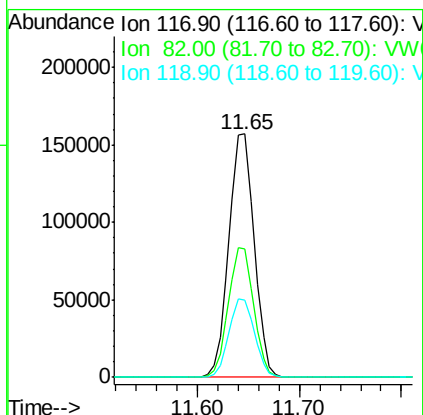
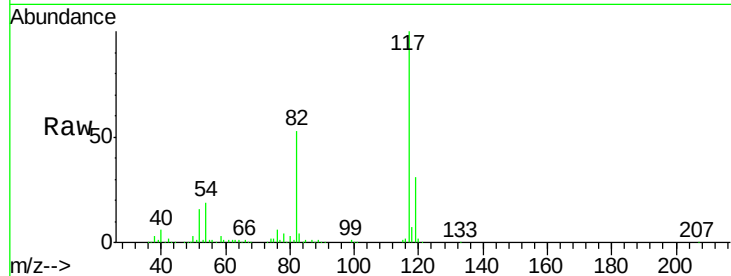




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.65 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VW000981.D
Acq: 25 Jan 2018 05:44

Instrument :
MSVOA_W
ClientSampleId :
SB-53-13.5-14.0

Tot Ion:117 Resp: 269665
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.6
119 31.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.01 min
Lab File: VW000981.D
Acq: 25 Jan 2018 05:44

Tgt Ion:152 Resp: 102048
Ion Ratio Lower Upper
152 100
115 55.1 28.5 85.5
150 157.0 0.0 342.0

