

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000955.D
 Acq On : 24 Jan 2018 18:39
 Operator : JC/SY
 Sample : J1266-02RE
 Misc : 6.68G/5.0ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MH-198-ARE

Quant Time: Jan 25 05:53:45 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

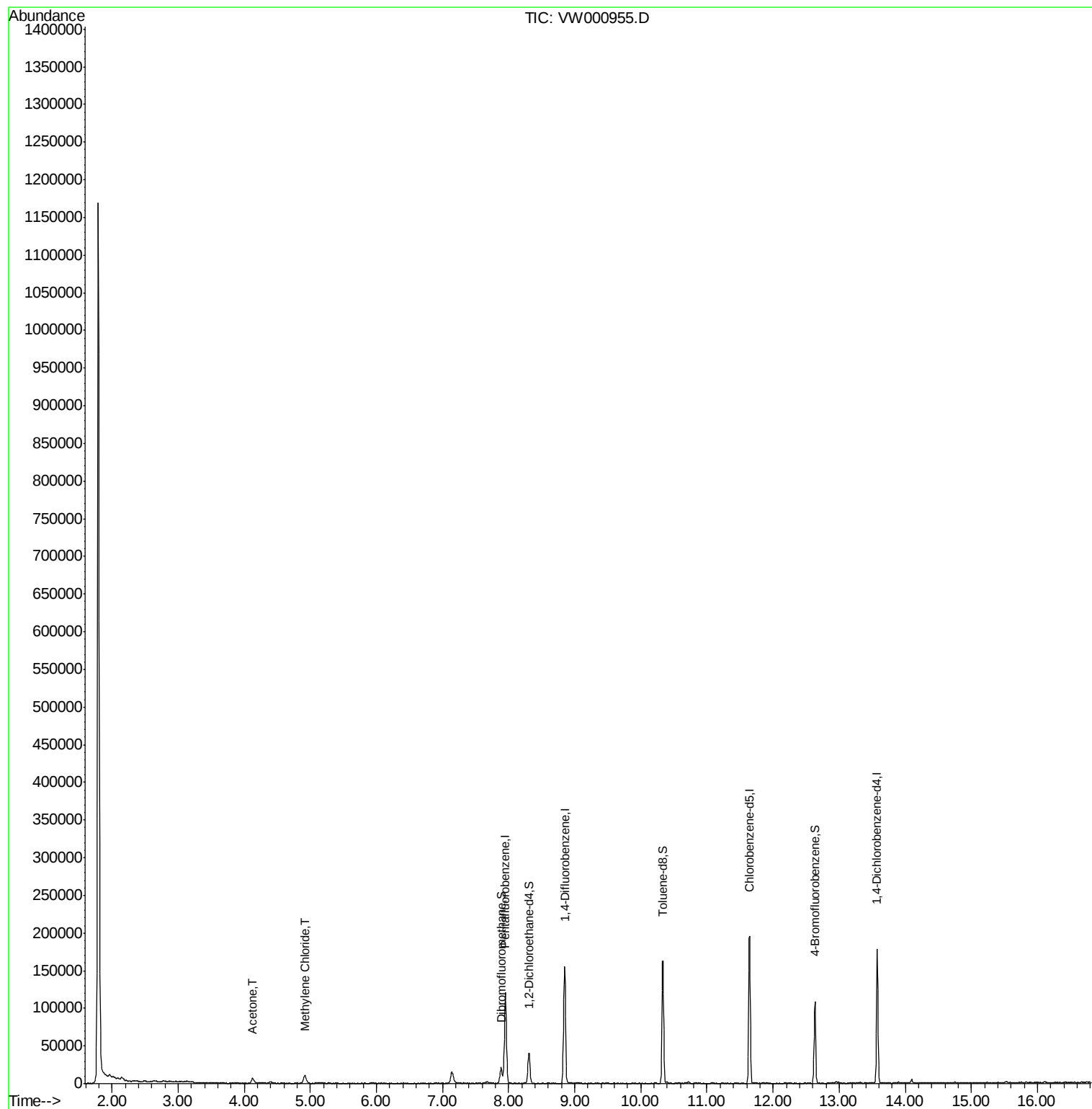
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	93162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	133512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	117475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	48335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	34382	38.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.00%	
35) Dibromofluoromethane	7.88	113	15355	18.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	37.54%	
50) Toluene-d8	10.33	98	111890	34.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.40%	
62) 4-Bromofluorobenzene	12.63	95	33108	28.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	56.38%	
Target Compounds						
16) Acetone	4.12	43	10801	43.63	ug/l	95
20) Methylene Chloride	4.92	84	8157	7.60	ug/l	91

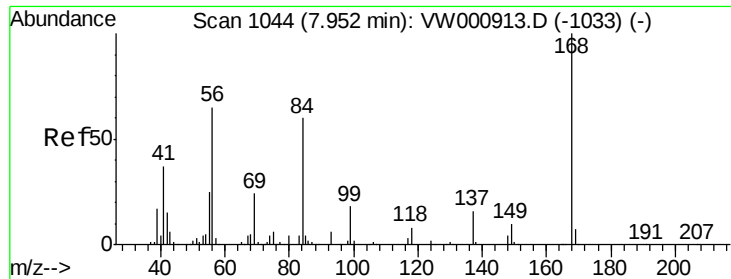
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW000955.D

Acq: 24 Jan 2018 18:39

Instrument :

MSVOA_W

ClientSampleId :

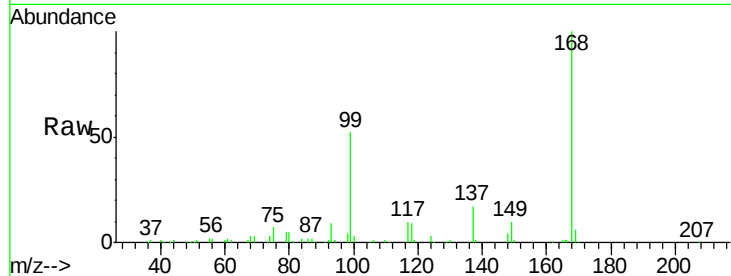
MH-198-ARE

Tot Ion:168 Resp: 93162

Ion Ratio Lower Upper

168 100

99 52.5 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

40000

30000

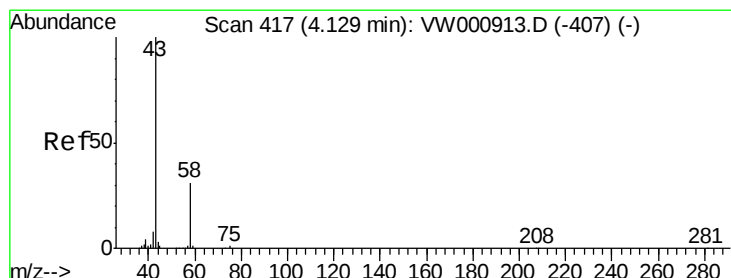
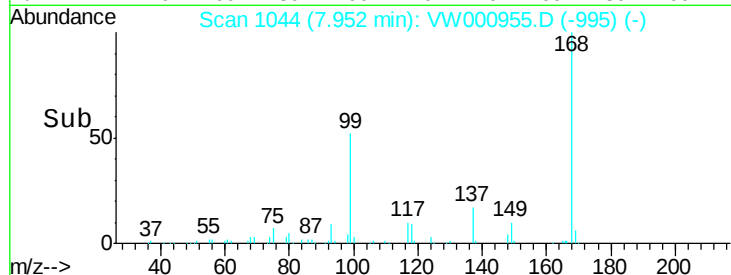
20000

10000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 43.63 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW000955.D

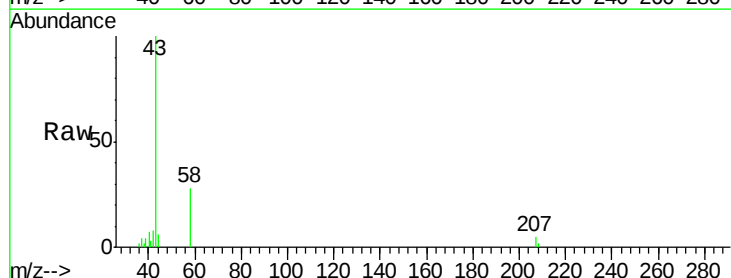
Acq: 24 Jan 2018 18:39

Tgt Ion: 43 Resp: 10801

Ion Ratio Lower Upper

43 100

58 28.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

5000

4000

3000

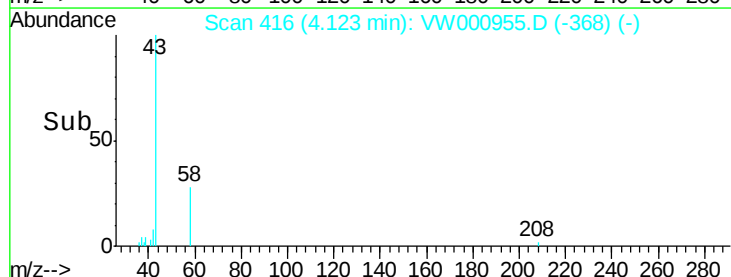
2000

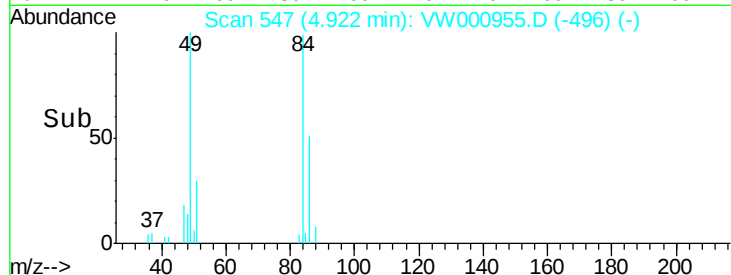
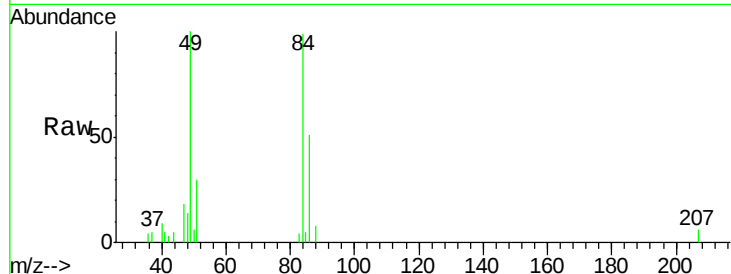
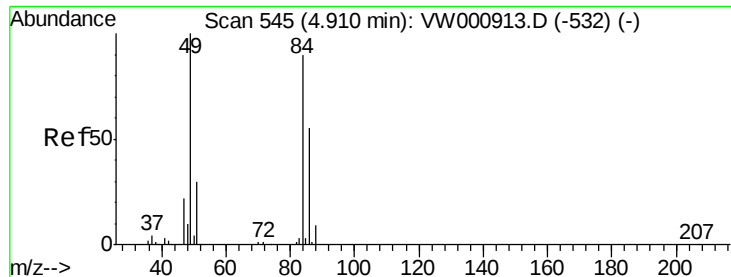
1000

0

Time-->

4.00 4.10 4.20

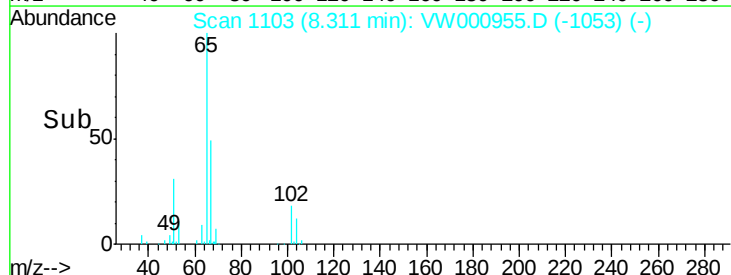
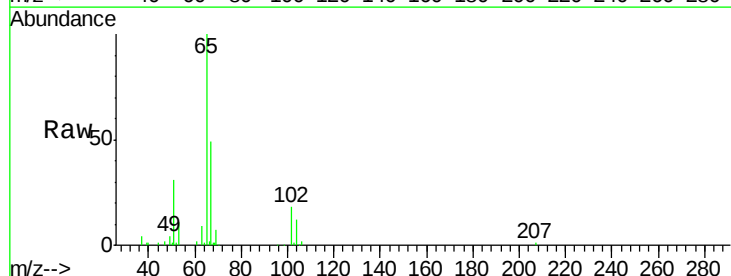
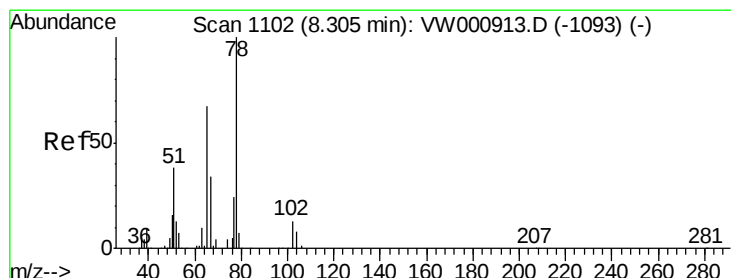
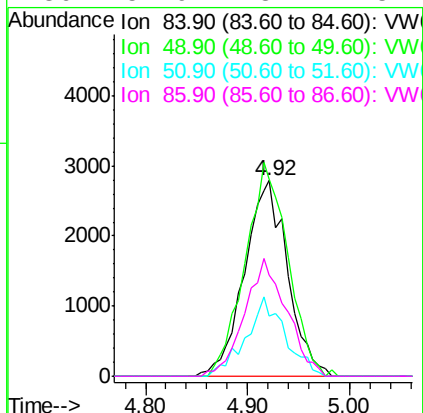




#20
Methylene Chloride
Concen: 7.60 ug/l
RT: 4.92 min Scan# 547
Delta R.T. 0.01 min
Lab File: VW000955.D
Acq: 24 Jan 2018 18:39

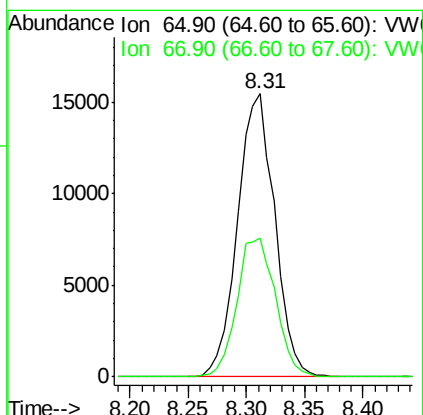
Instrument :
MSVOA_W
ClientSampled :
MH-198-ARE

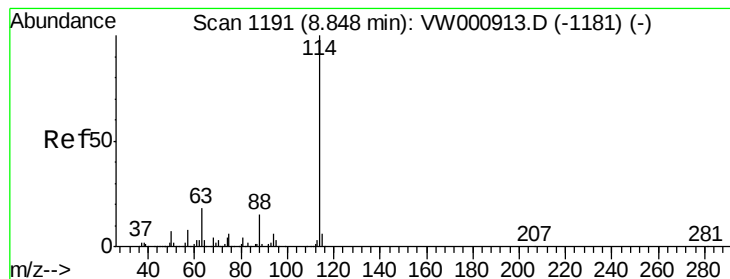
Tot Ion:	84	Resp:	8157
Ion	Ratio	Lower	Upper
84	100		
49	101.1	89.0	133.4
51	30.8	26.7	40.1
86	51.9	48.7	73.1



#33
1,2-Dichloroethane-d4
Concen: 38.50 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW000955.D
Acq: 24 Jan 2018 18:39

Tgt Ion:	65	Resp:	34382
Ion	Ratio	Lower	Upper
65	100		
67	51.0	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: VW000955.D

Acq: 24 Jan 2018 18:39

Instrument :

MSVOA_W

ClientSampleId :

MH-198-ARE

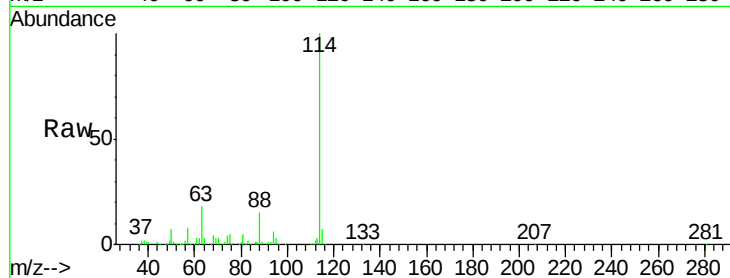
Tot Ion:114 Resp: 133512

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

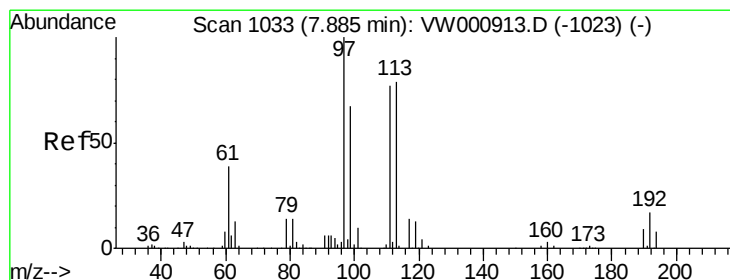
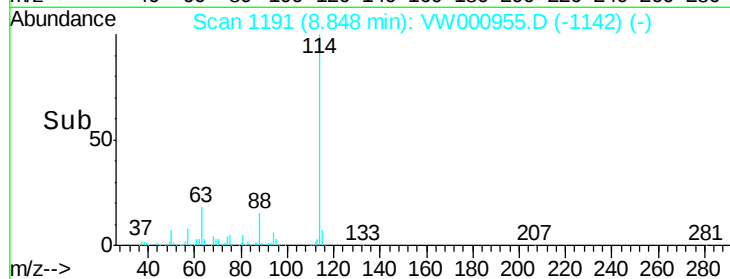
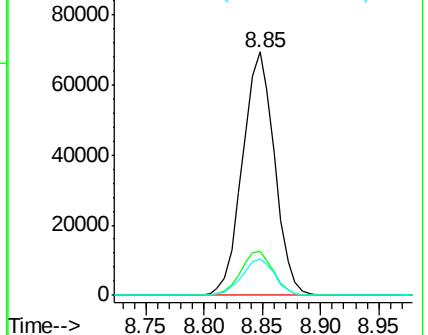
88 14.6 0.0 29.8



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: 18.77 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW000955.D

Acq: 24 Jan 2018 18:39

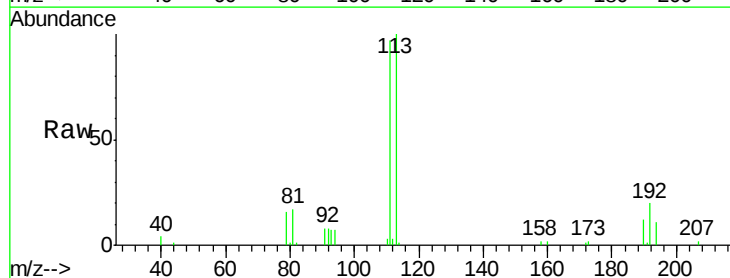
Tgt Ion:113 Resp: 15355

Ion Ratio Lower Upper

113 100

111 100.4 80.4 120.6

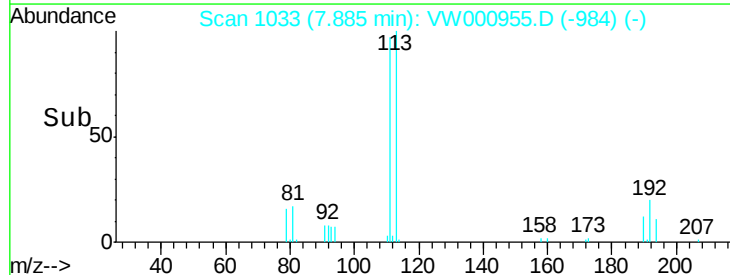
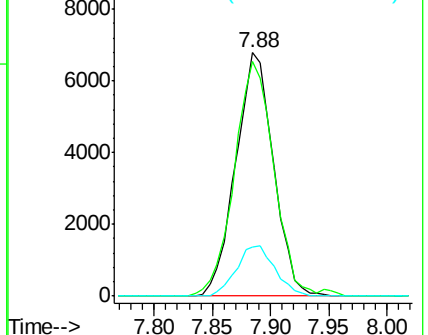
192 20.9 17.0 25.4

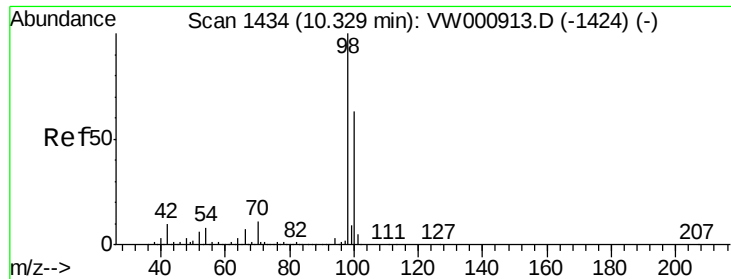


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 34.70 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW000955.D

Acq: 24 Jan 2018 18:39

Instrument :

MSVOA_W

ClientSampleId :

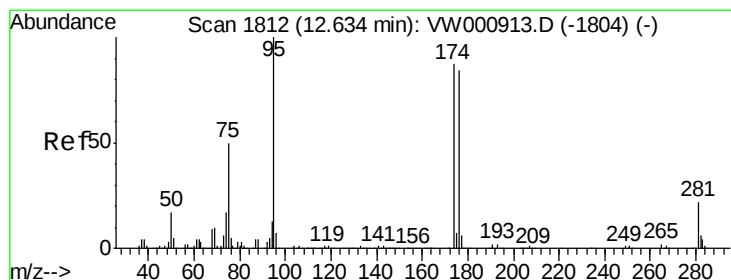
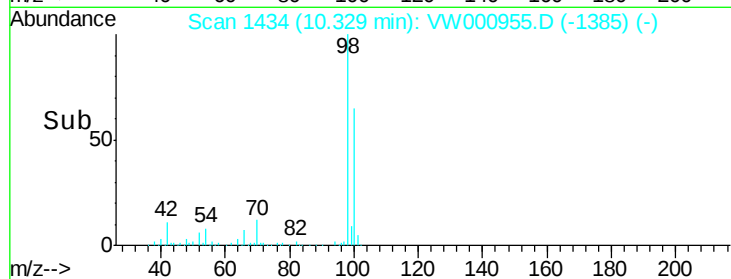
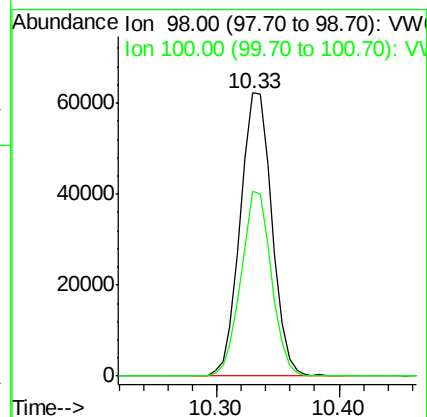
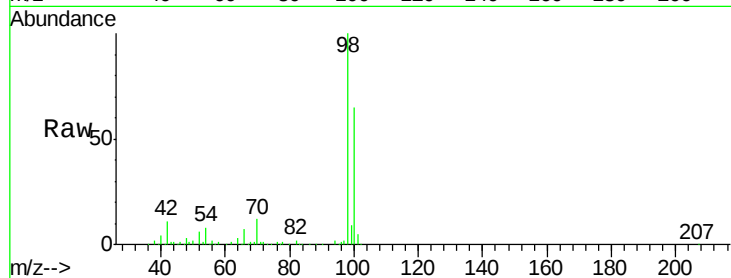
MH-198-ARE

Tot Ion: 98 Resp: 111890

Ion Ratio Lower Upper

98 100

100 62.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 28.19 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW000955.D

Acq: 24 Jan 2018 18:39

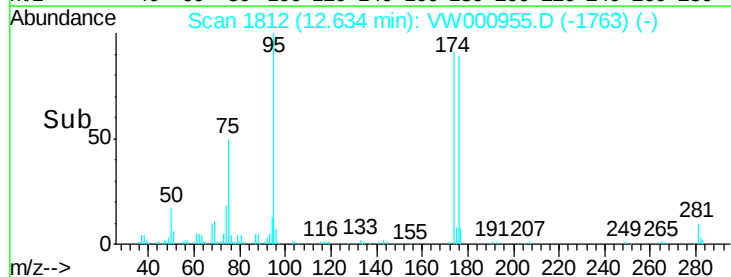
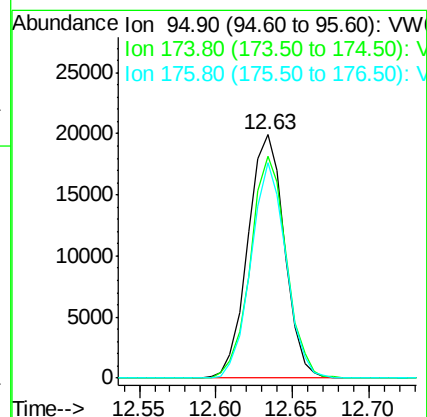
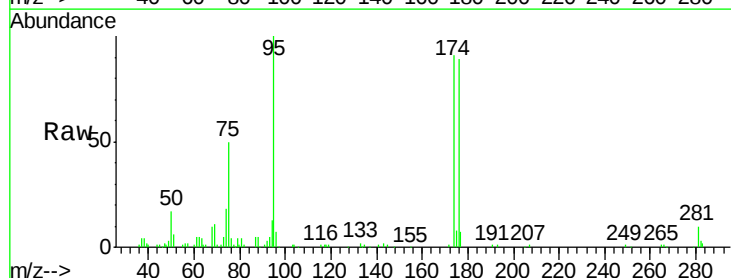
Tgt Ion: 95 Resp: 33108

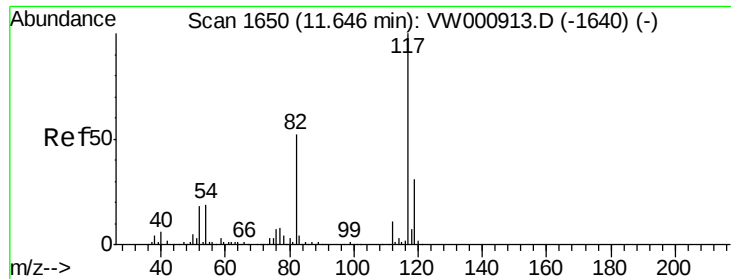
Ion Ratio Lower Upper

95 100

174 89.7 0.0 176.8

176 85.0 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: VW000955.D

Acq: 24 Jan 2018 18:39

Instrument :

MSVOA_W

ClientSampleId :

MH-198-ARE

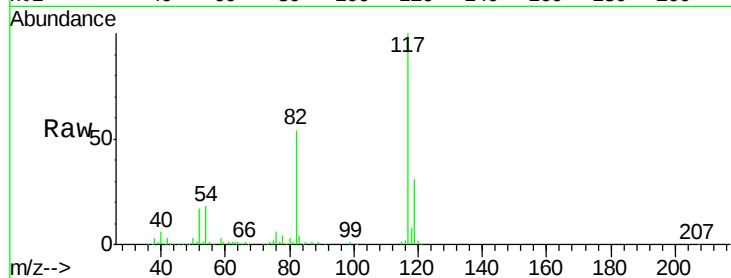
Tot Ion:117 Resp: 117475

Ion Ratio Lower Upper

117 100

82 54.1 41.8 62.6

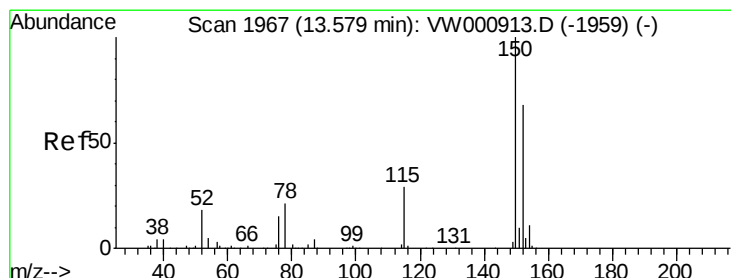
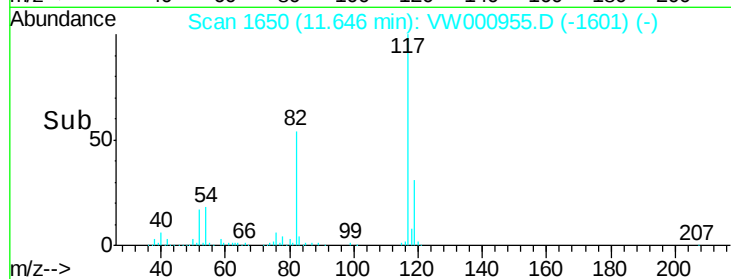
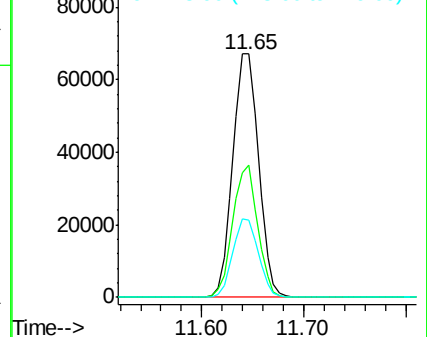
119 31.5 25.2 37.8



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: 50.00 ug/l

RT: 13.58 min Scan# 1967

Delta R.T. -0.00 min

Lab File: VW000955.D

Acq: 24 Jan 2018 18:39

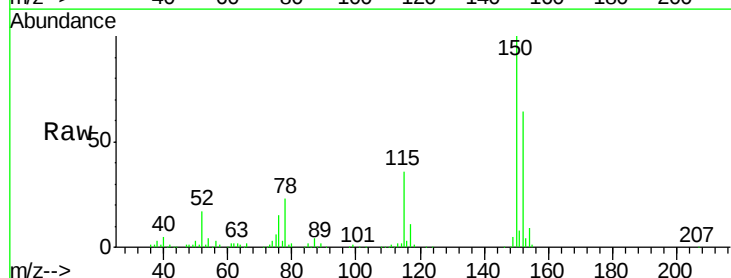
Tgt Ion:152 Resp: 48335

Ion Ratio Lower Upper

152 100

115 56.7 28.5 85.5

150 158.9 0.0 342.0



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

