

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008898.D
 Acq On : 28 Feb 2019 20:03
 Operator : SY/VA
 Sample : K1655-02
 Misc : 6.41G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP-2

Quant Time: Mar 01 07:57:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

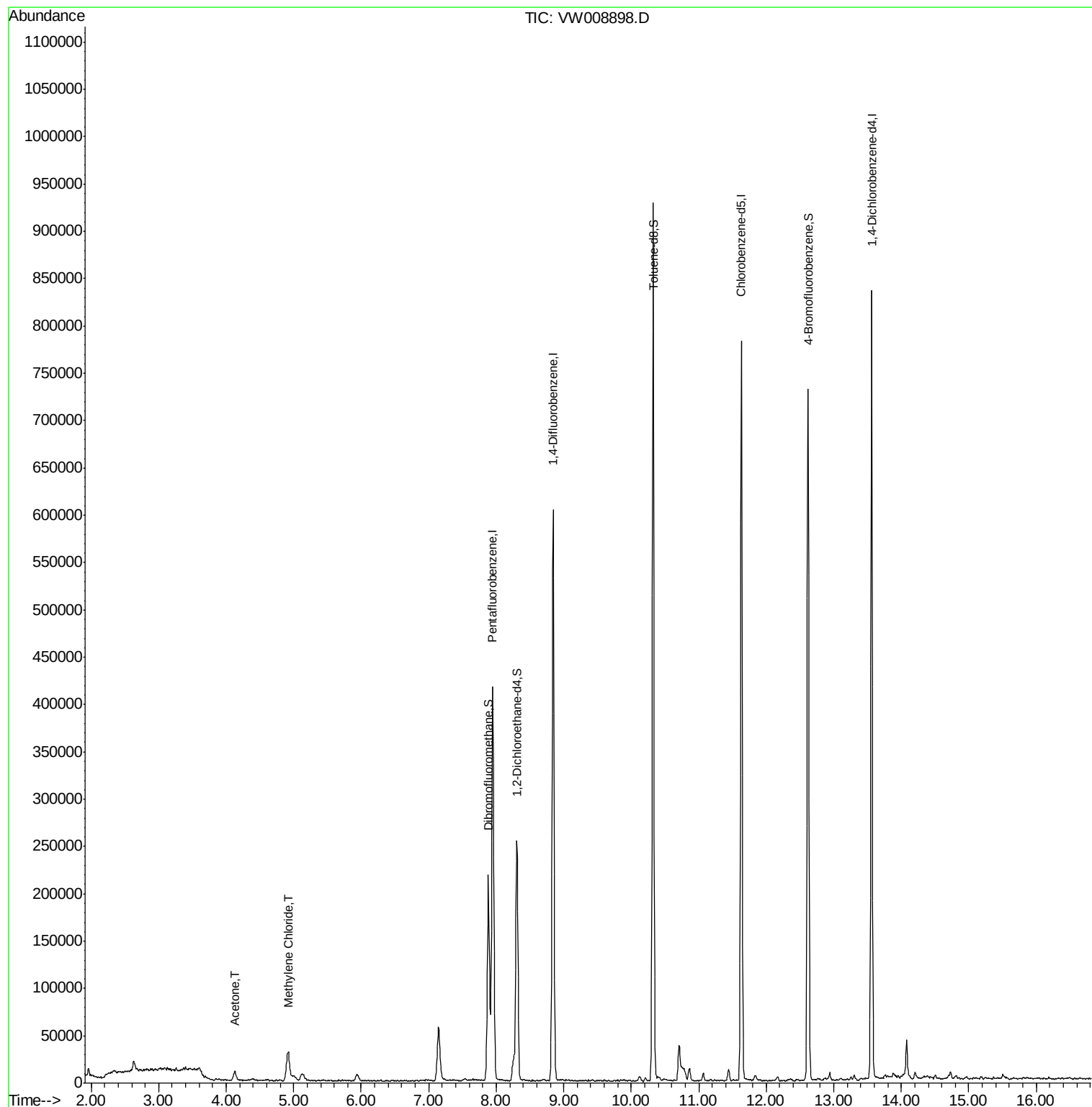
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	320221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	492555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	442387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	208983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	190226	63.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.68%	
35) Dibromofluoromethane	7.88	113	149720	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
50) Toluene-d8	10.32	98	578088	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.62	95	207132	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
Target Compounds						
16) Acetone	4.13	43	17299	24.849	ug/l	Qvalue 100
20) Methylene Chloride	4.91	84	23563	1.962	ug/l	91

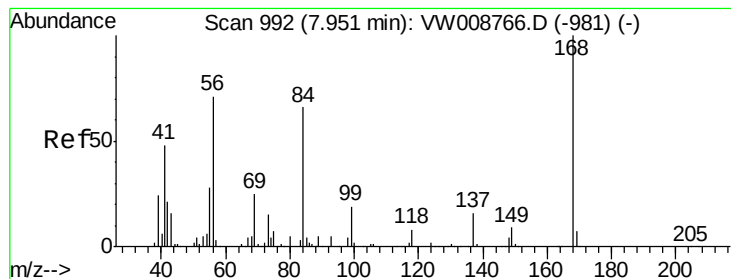
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008898.D

Acq: 28 Feb 2019 20:03

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MSVOA_W

ClientSampleId :

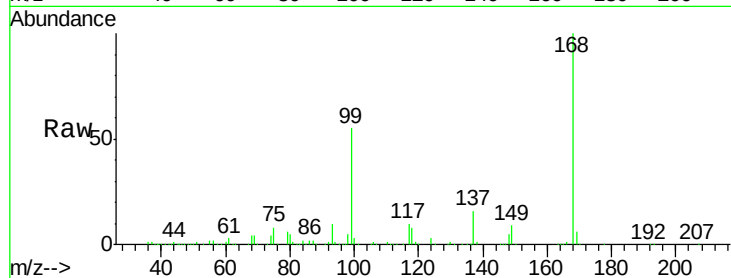
DUP-2

Tot Ion:168 Resp: 320221

Ion Ratio Lower Upper

168 100

99 55.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

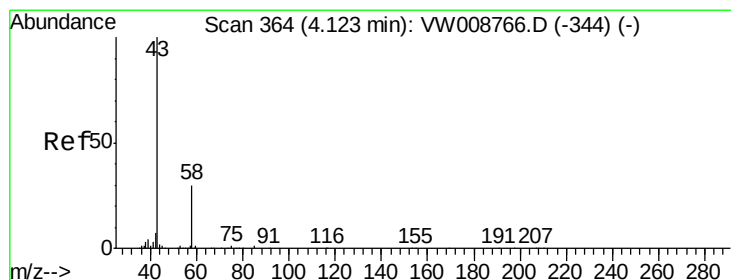
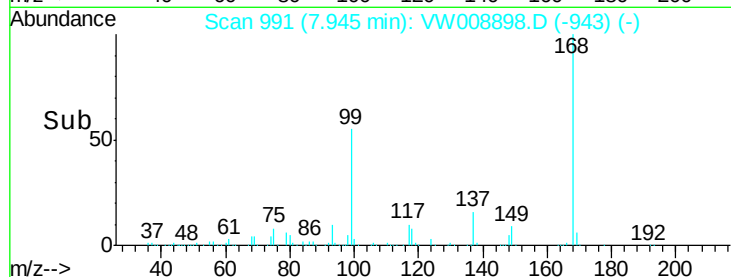
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 24.849 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008898.D

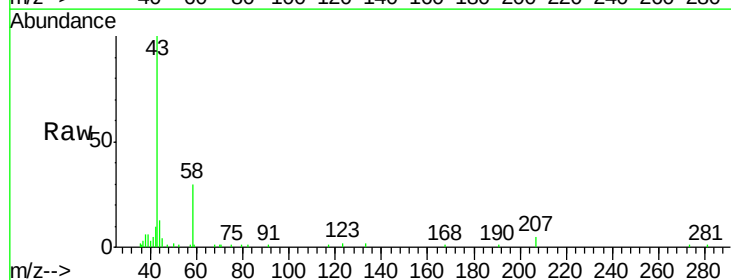
Acq: 28 Feb 2019 20:03

Tgt Ion: 43 Resp: 17299

Ion Ratio Lower Upper

43 100

58 30.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

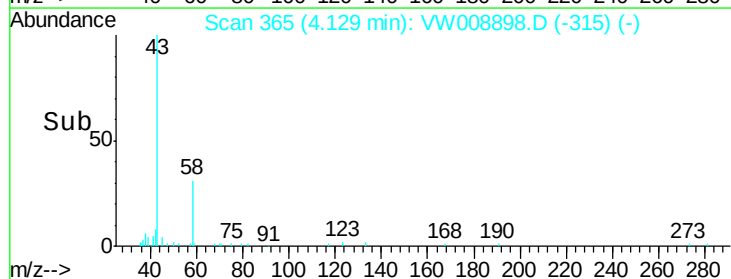
6000

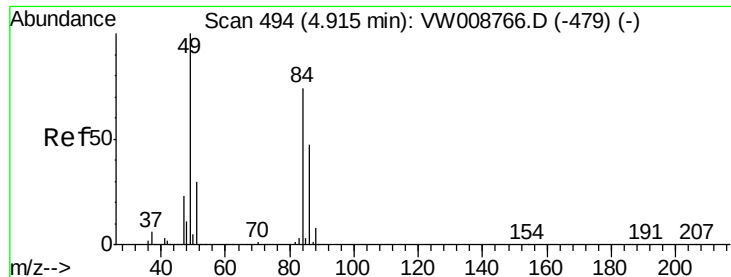
4000

2000

0

Time--> 4.00 4.10 4.20

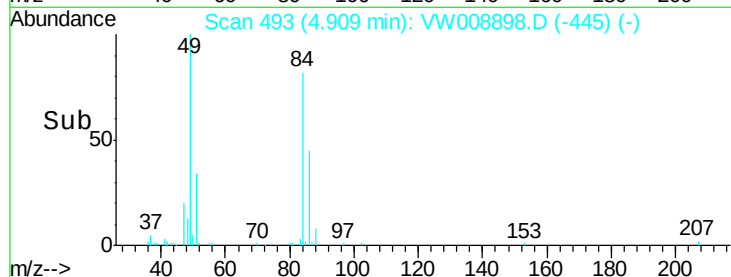
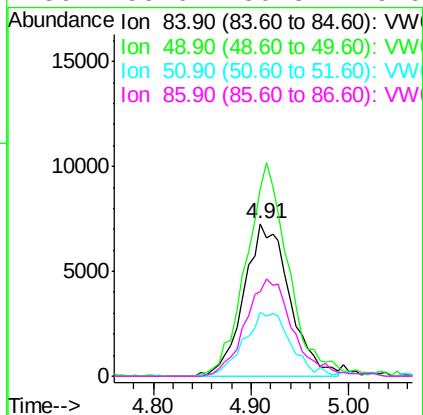
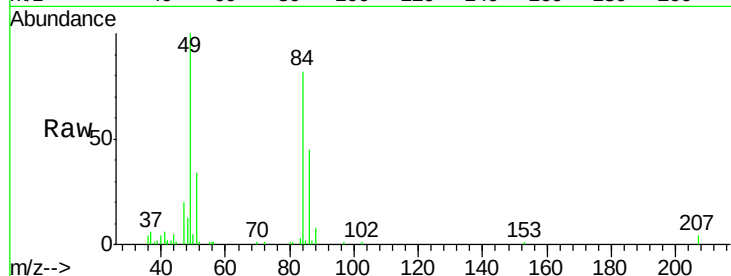




#20
Methylene Chloride
Concen: 1.962 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008898.D
Acq: 28 Feb 2019 20:03

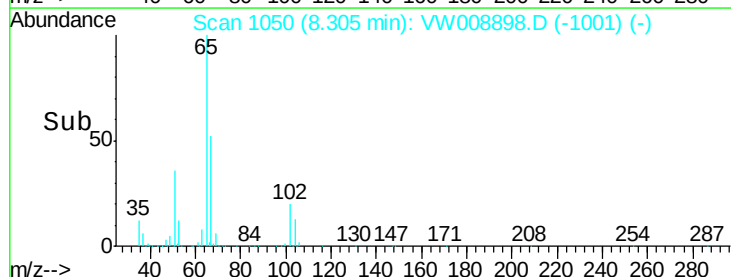
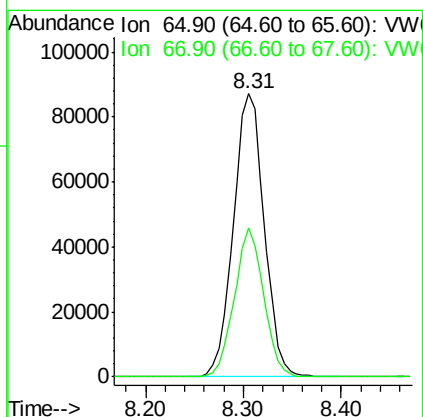
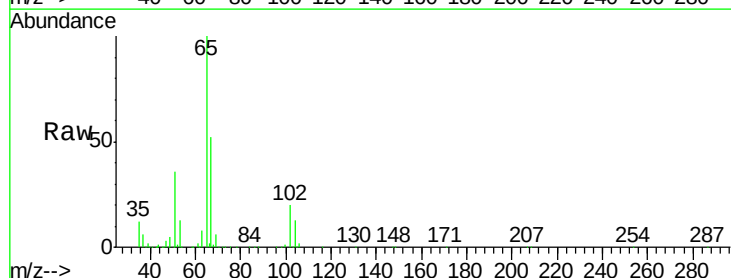
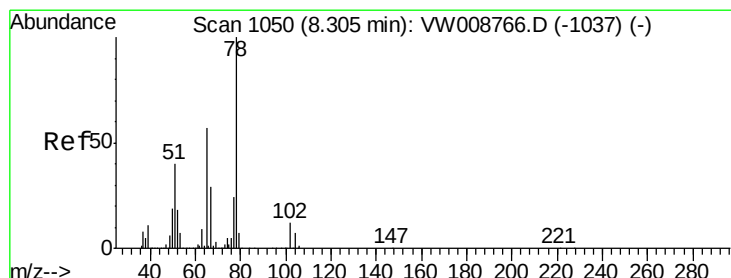
Instrument :
MSVOA_W
ClientSampleId :
DUP-2

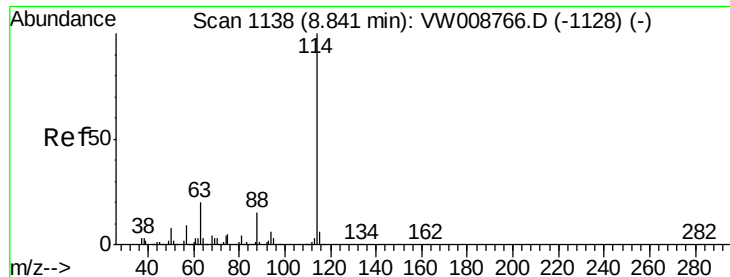
Tot Ion	84	Resp	23563
Ion	Ratio	Lower	Upper
84	100		
49	122.3	108.2	162.2
51	41.9	32.7	49.1
86	55.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 63.337 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008898.D
Acq: 28 Feb 2019 20:03

Tgt Ion	65	Resp	190226
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008898.D

Acq: 28 Feb 2019 20:03

Instrument :

MSVOA_W

ClientSampleId :

DUP-2

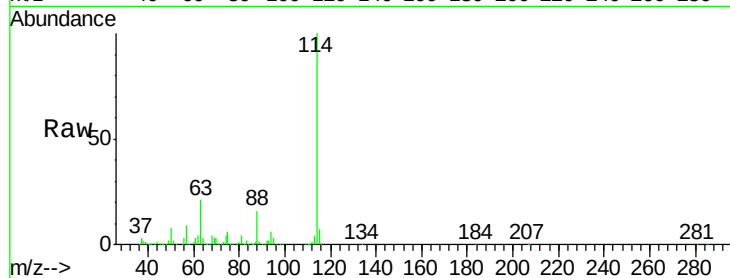
Tot Ion:114 Resp: 492555

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

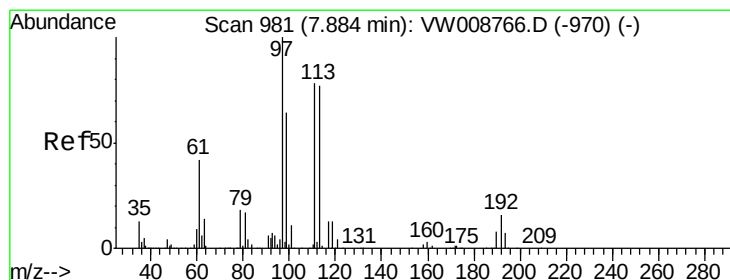
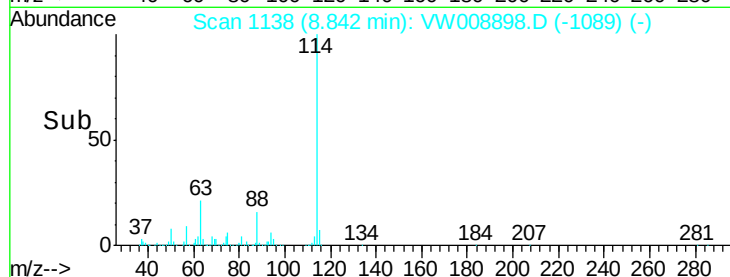
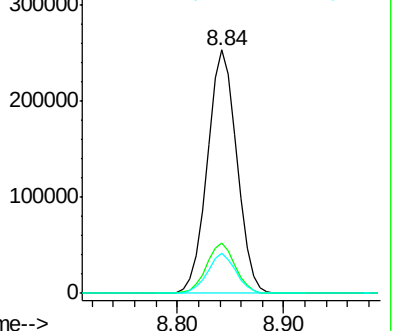
88 16.3 0.0 30.4



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: 50.626 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008898.D

Acq: 28 Feb 2019 20:03

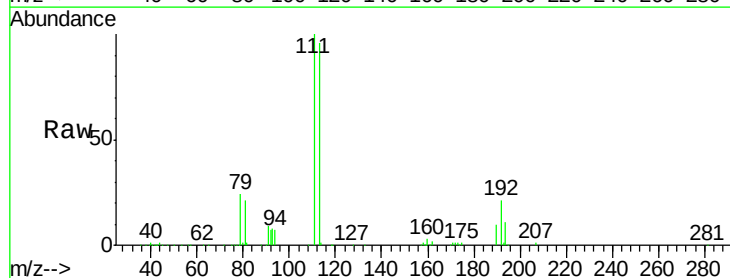
Tgt Ion:113 Resp: 149720

Ion Ratio Lower Upper

113 100

111 101.4 81.9 122.9

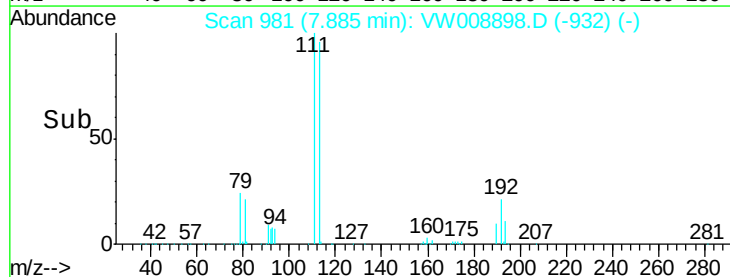
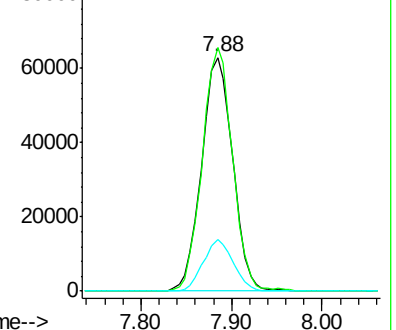
192 21.3 17.1 25.7

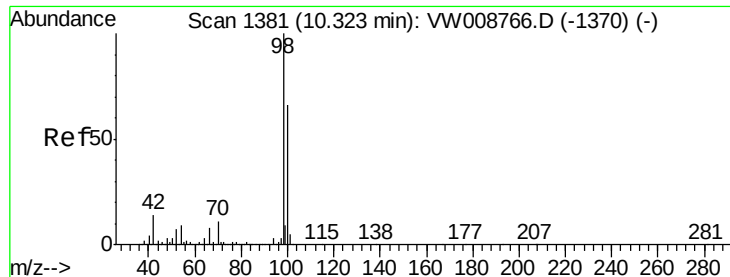


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.637 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008898.D

Acq: 28 Feb 2019 20:03

Instrument :

MSVOA_W

ClientSampleId :

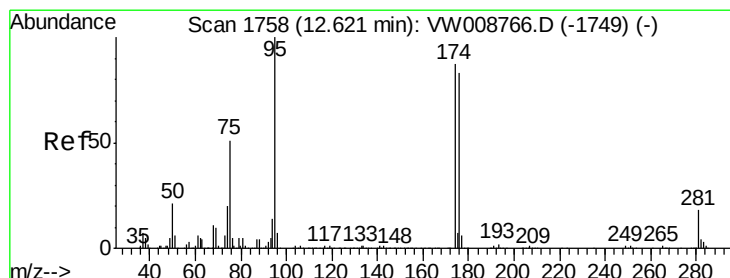
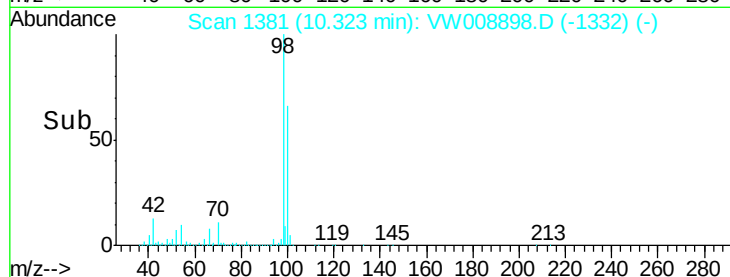
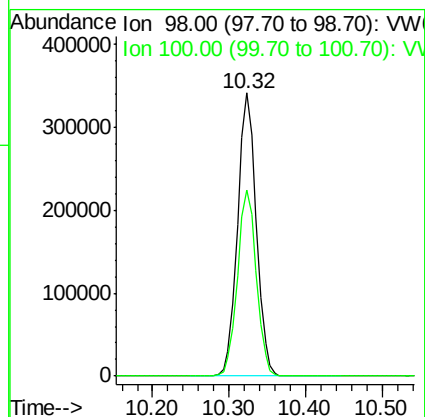
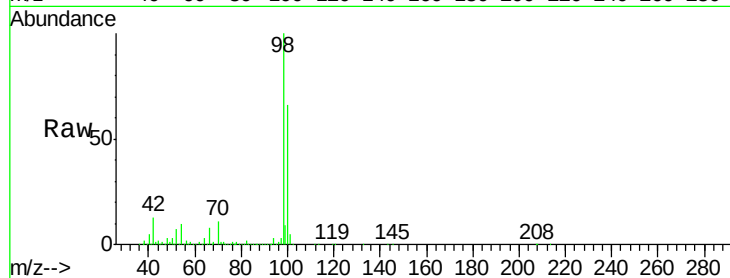
DUP-2

Tot Ion: 98 Resp: 578088

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.339 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008898.D

Acq: 28 Feb 2019 20:03

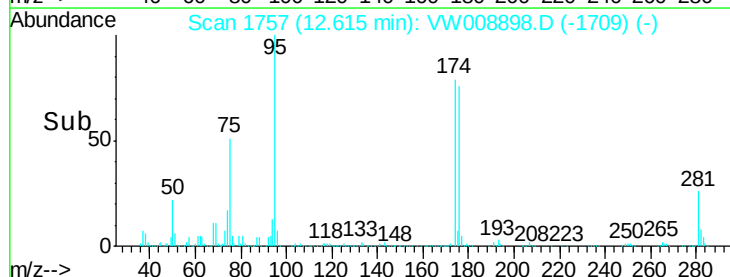
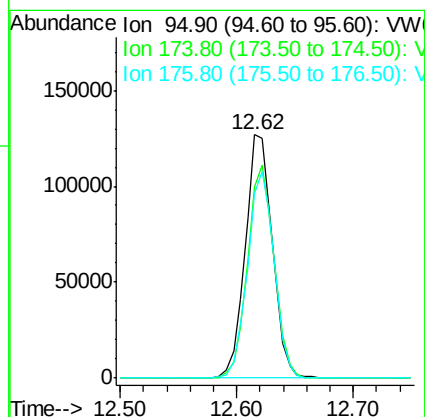
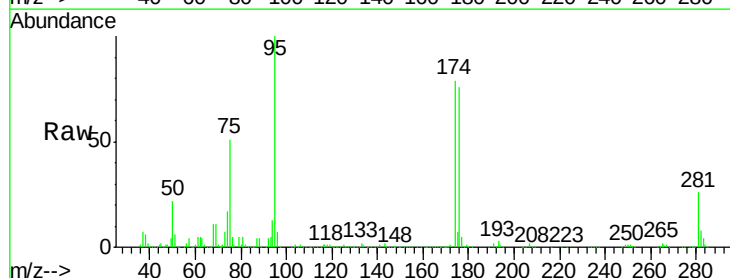
Tgt Ion: 95 Resp: 207132

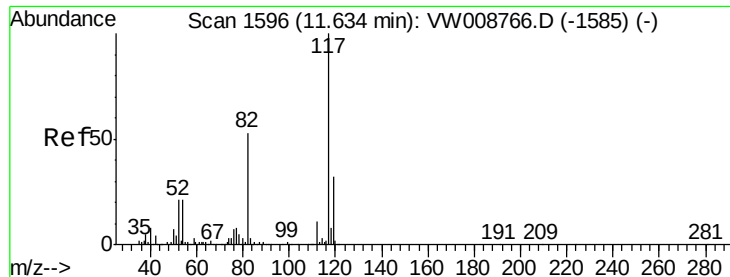
Ion Ratio Lower Upper

95 100

174 85.3 0.0 169.2

176 83.2 0.0 163.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008898.D

Acq: 28 Feb 2019 20:03

Instrument :

MSVOA_W

ClientSampleId :

DUP-2

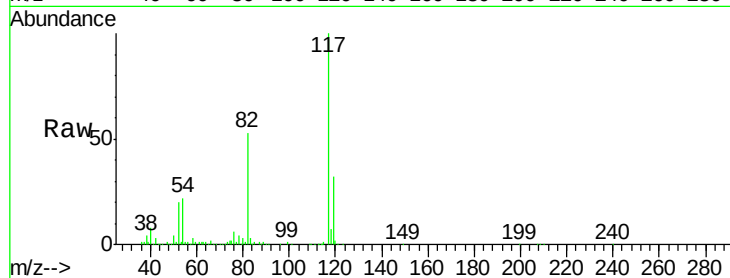
Tot Ion:117 Resp: 442387

Ion Ratio Lower Upper

117 100

82 52.8 42.2 63.4

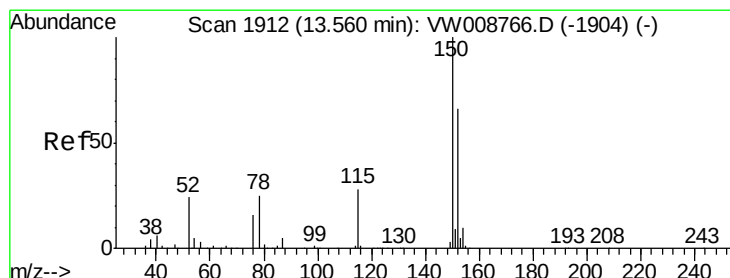
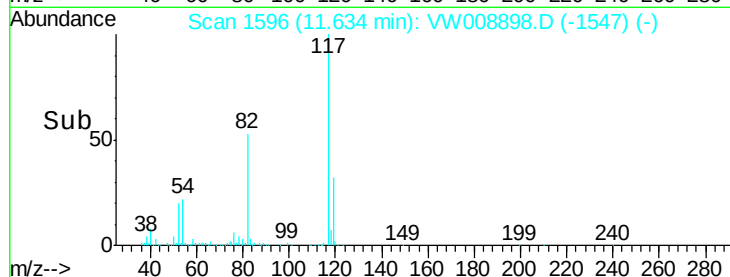
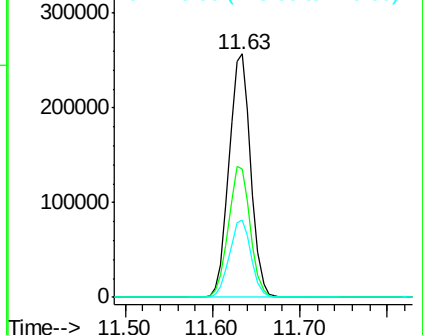
119 31.5 25.9 38.9



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: VW008898.D

Acq: 28 Feb 2019 20:03

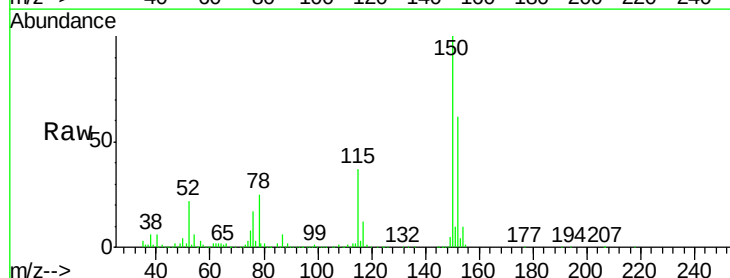
Tgt Ion:152 Resp: 208983

Ion Ratio Lower Upper

152 100

115 58.3 28.6 85.8

150 156.6 0.0 348.0



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

