

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020819\
 Data File : VW008581.D
 Acq On : 08 Feb 2019 18:22
 Operator : SY/VA
 Sample : K1348-01
 Misc : 5.92G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-020719

Quant Time: Feb 09 01:33:05 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

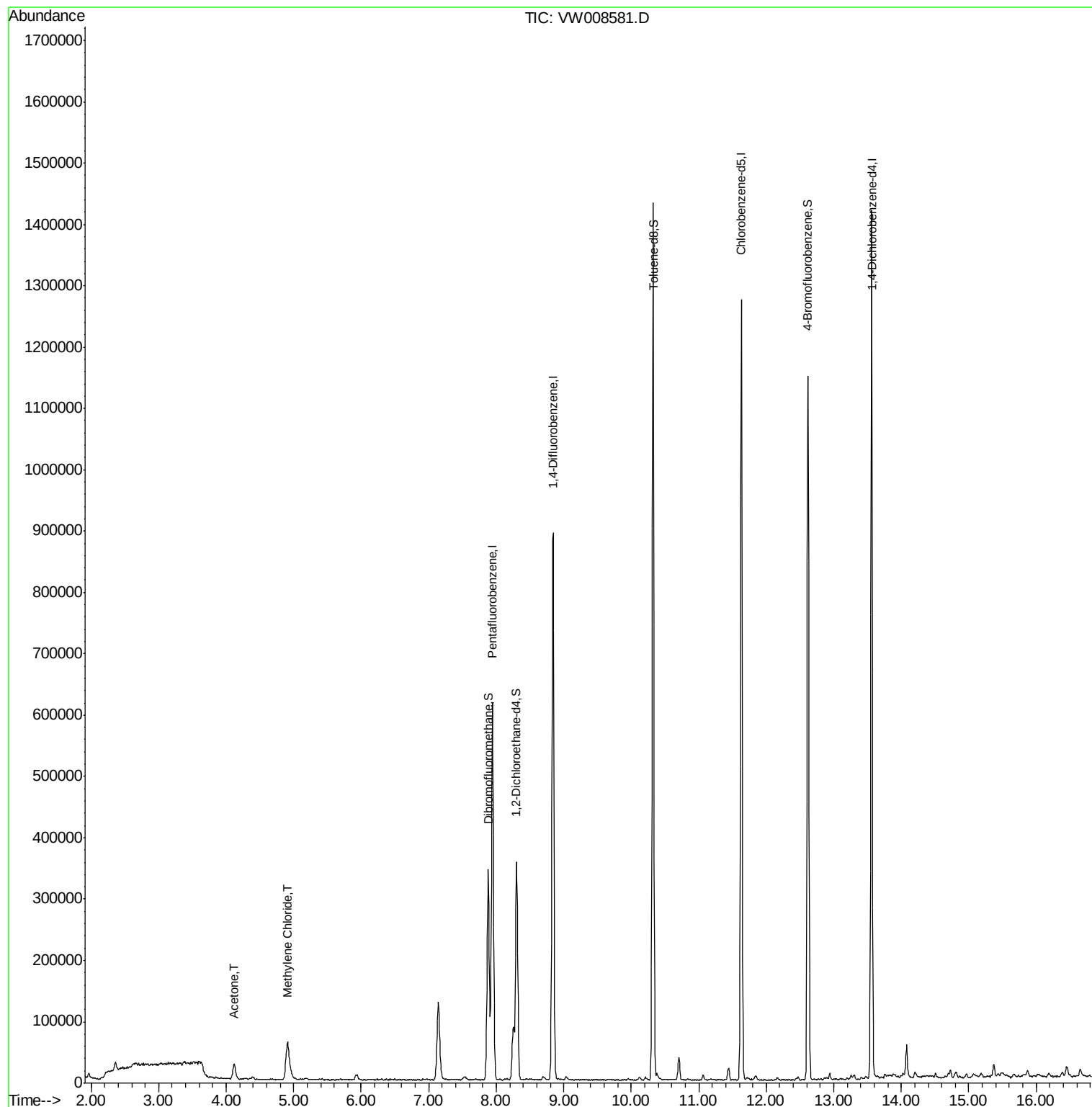
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	466651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	758707	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	697355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	350091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	261374	57.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.02%	
35) Dibromofluoromethane	7.88	113	234154	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
50) Toluene-d8	10.32	98	914948	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.62	95	344628	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
Target Compounds						
16) Acetone	4.12	43	45733	44.423	ug/l	96
20) Methylene Chloride	4.90	84	53902	11.360	ug/l	96

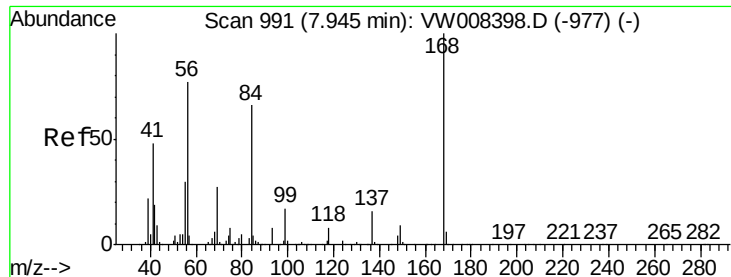
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008581.D

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MSVOA_W

ClientSampleId :

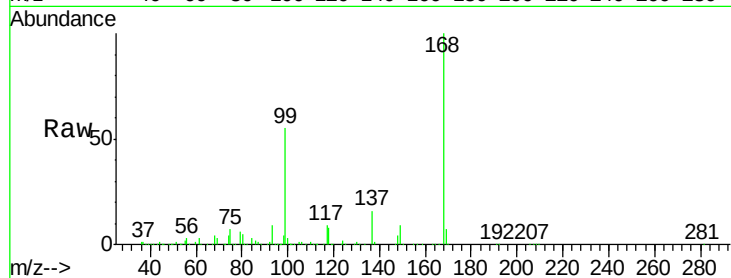
OK-01-020719

Tot Ion:168 Resp: 466651

Ion Ratio Lower Upper

168 100

99 54.7 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

150000

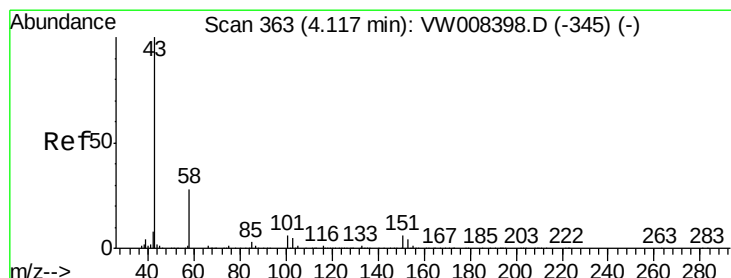
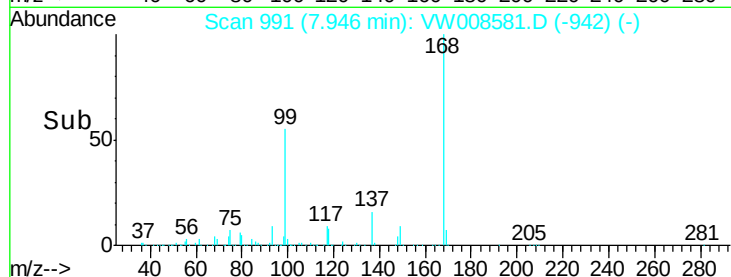
100000

50000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 44.423 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008581.D

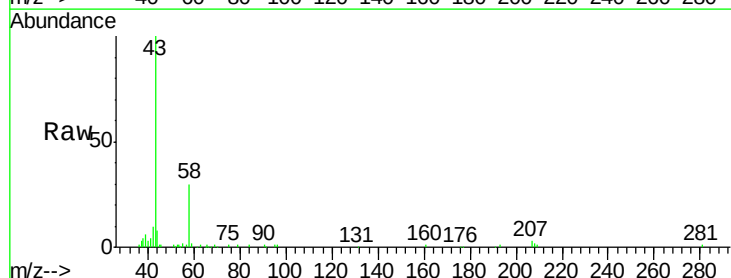
Acq: 08 Feb 2019 18:22

Tgt Ion: 43 Resp: 45733

Ion Ratio Lower Upper

43 100

58 30.2 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

15000

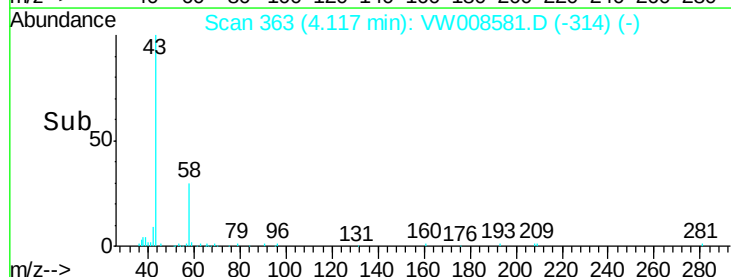
10000

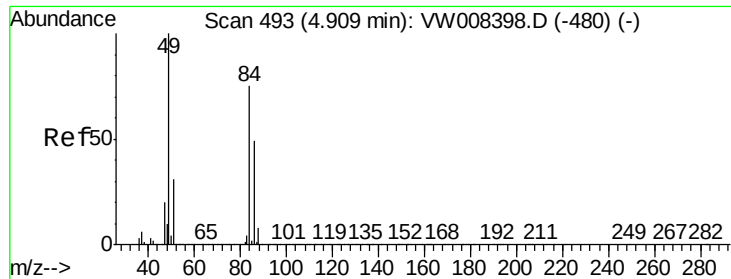
5000

0

Time-->

4.00 4.10 4.20

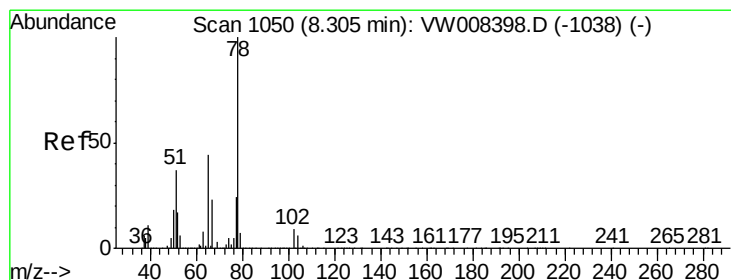
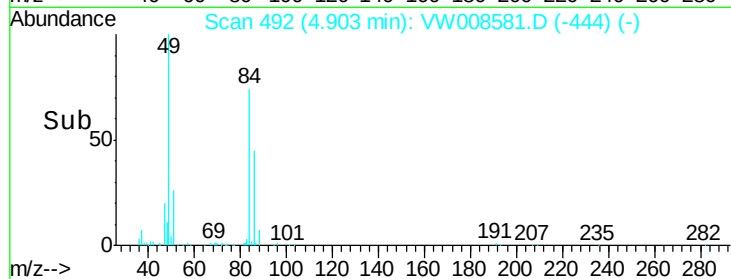
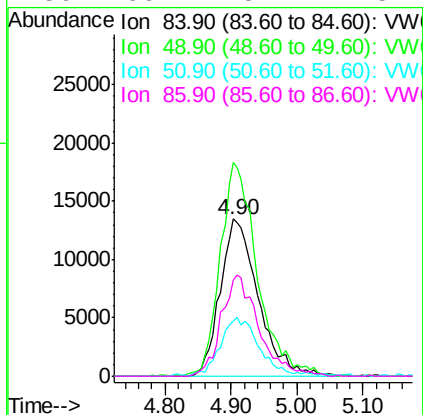
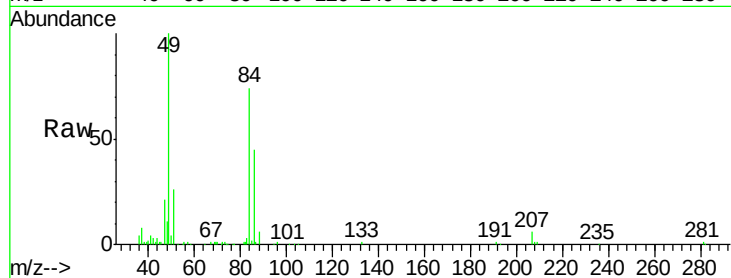




#20
Methylene Chloride
Concen: 11.360 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008581.D
Acq: 08 Feb 2019 18:22

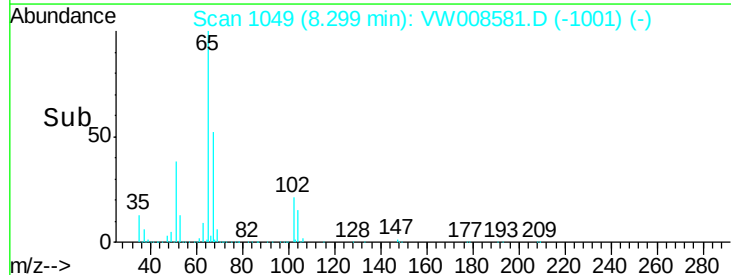
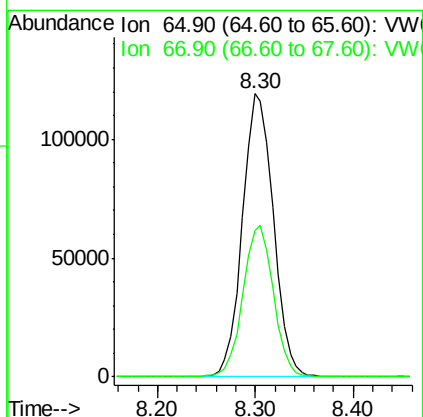
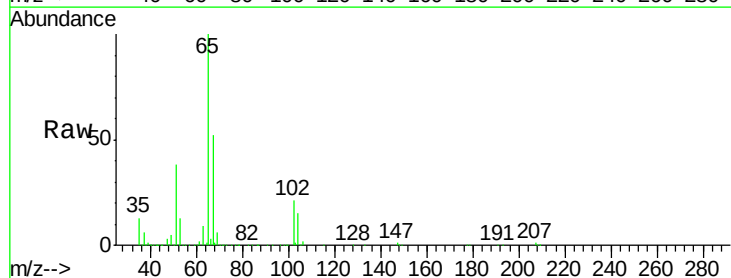
Instrument :
MSVOA_W
ClientSampleId :
OK-01-020719

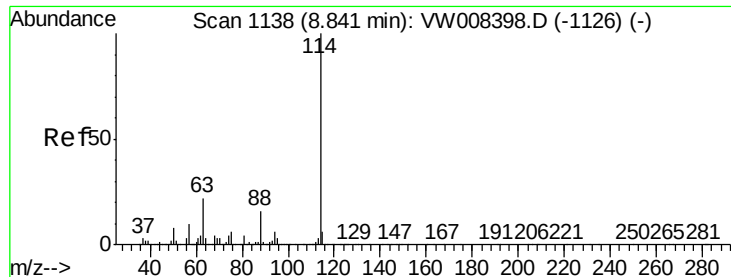
Tot Ion:	84	Resp:	53902
Ion	Ratio	Lower	Upper
84	100		
49	135.4	106.8	160.2
51	35.3	32.9	49.3
86	60.7	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 57.014 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008581.D
Acq: 08 Feb 2019 18:22

Tgt Ion:	65	Resp:	261374
Ion	Ratio	Lower	Upper
65	100		
67	53.0	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: VW008581.D

Acq: 08 Feb 2019 18:22

Instrument :

MSVOA_W

ClientSampleId :

OK-01-020719

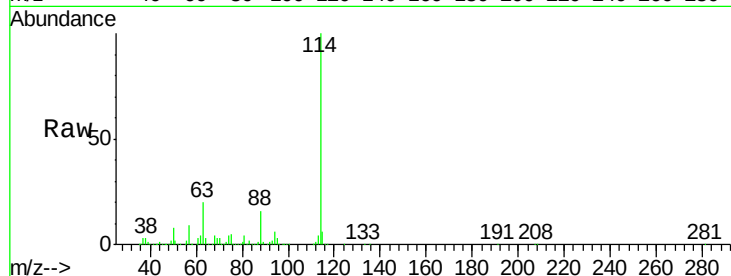
Tot Ion:114 Resp: 758707

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.6

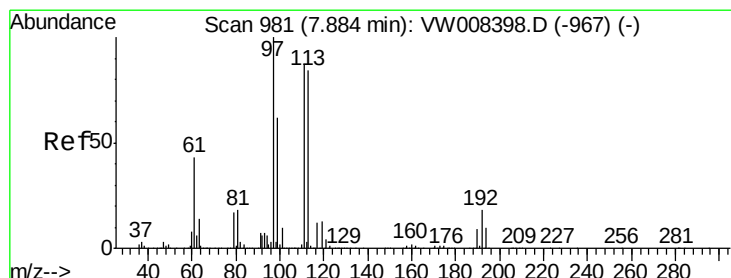
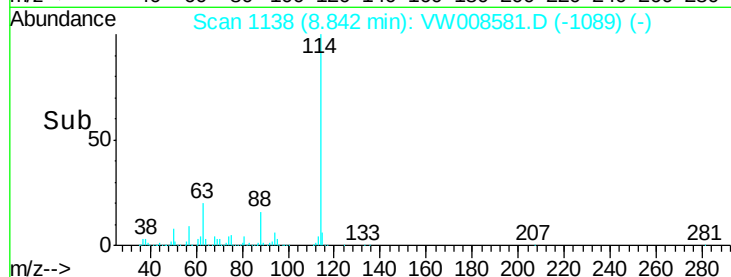
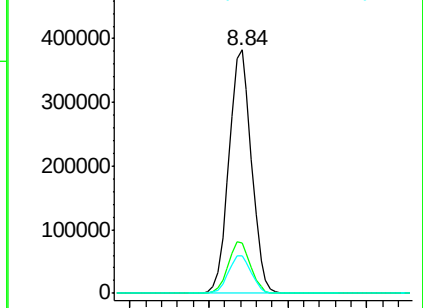
88 15.5 0.0 31.8



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: 52.780 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008581.D

Acq: 08 Feb 2019 18:22

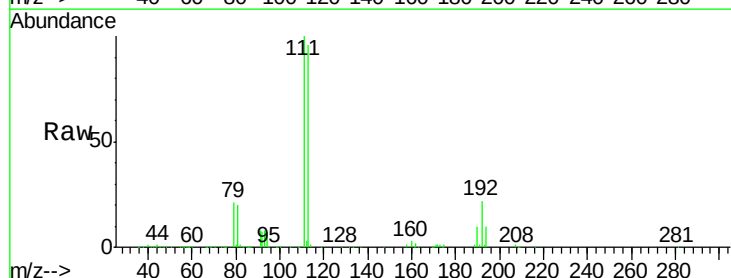
Tgt Ion:113 Resp: 234154

Ion Ratio Lower Upper

113 100

111 104.4 81.0 121.4

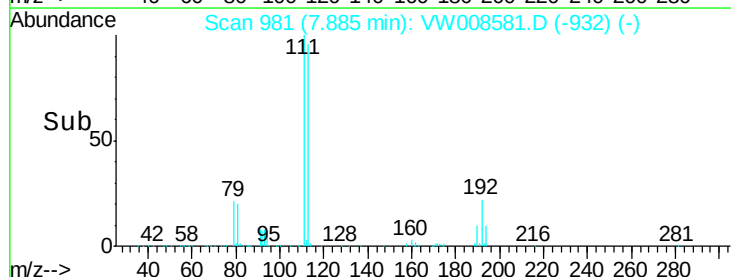
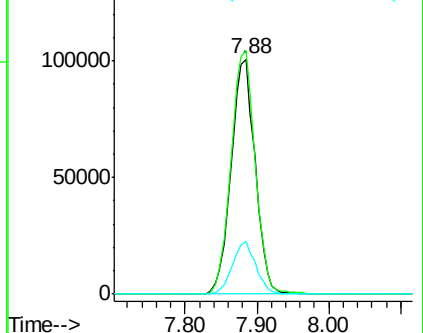
192 21.9 16.8 25.2

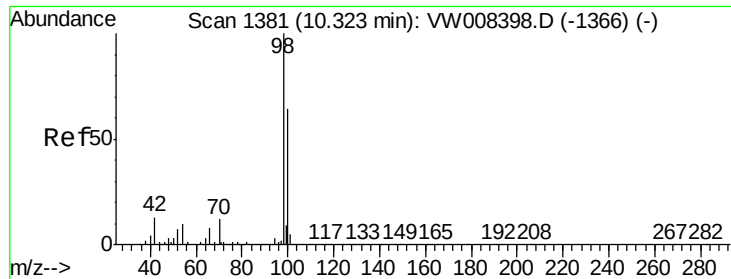


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.430 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008581.D

Acq: 08 Feb 2019 18:22

Instrument :

MSVOA_W

ClientSampleId :

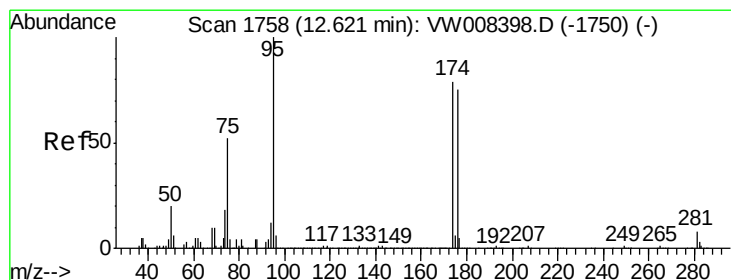
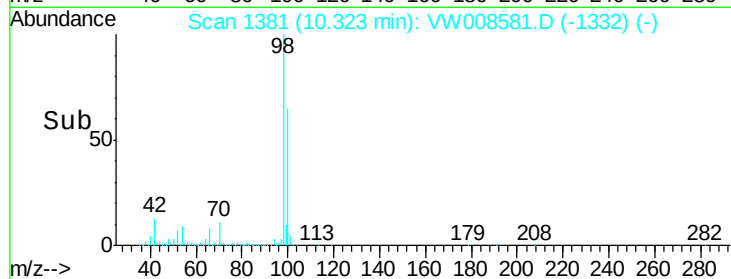
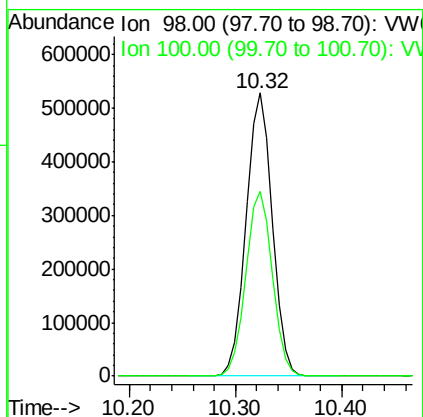
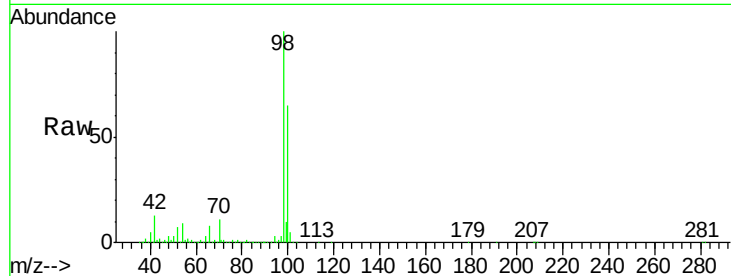
OK-01-020719

Tot Ion: 98 Resp: 914948

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.397 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008581.D

Acq: 08 Feb 2019 18:22

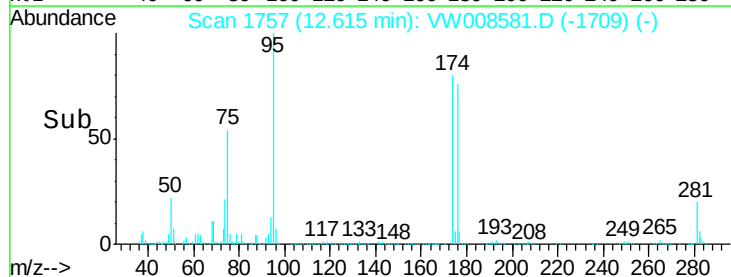
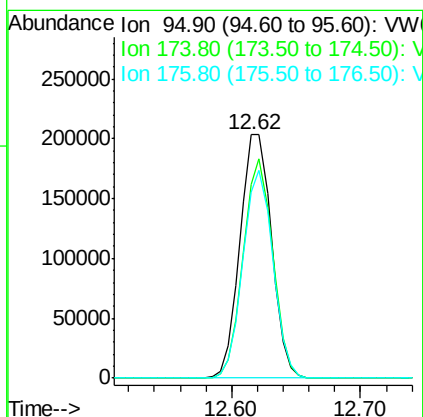
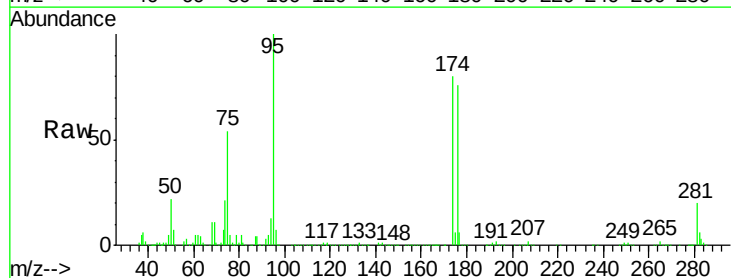
Tgt Ion: 95 Resp: 344628

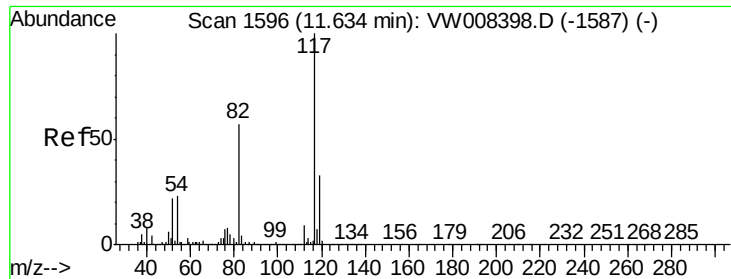
Ion Ratio Lower Upper

95 100

174 84.3 0.0 157.6

176 81.1 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: VW008581.D

Acq: 08 Feb 2019 18:22

Instrument :

MSVOA_W

ClientSampleId :

OK-01-020719

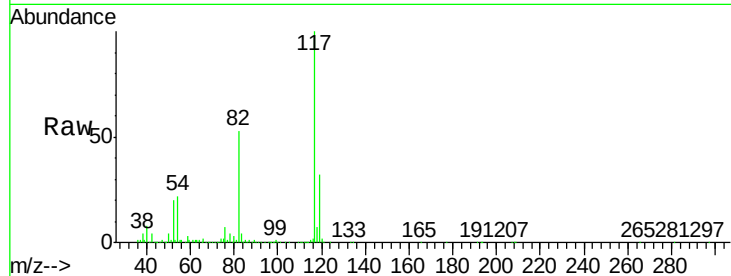
Tot Ion:117 Resp: 697355

Ion Ratio Lower Upper

117 100

82 53.1 45.4 68.0

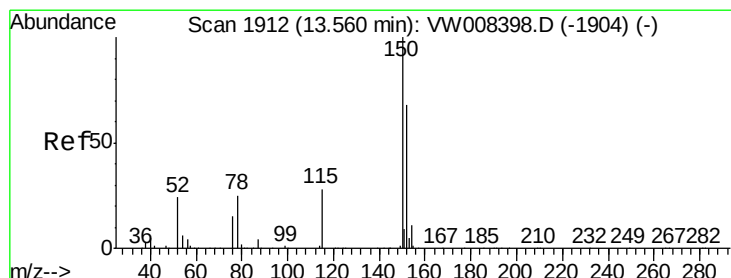
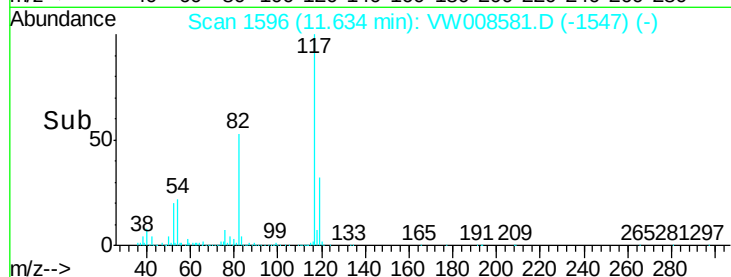
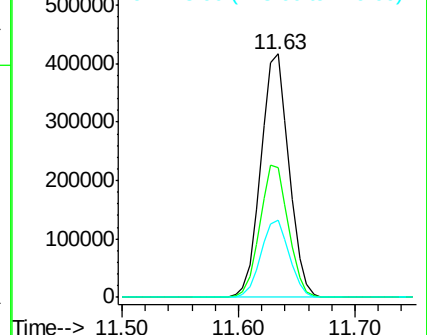
119 31.6 26.2 39.4



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: VW008581.D

Acq: 08 Feb 2019 18:22

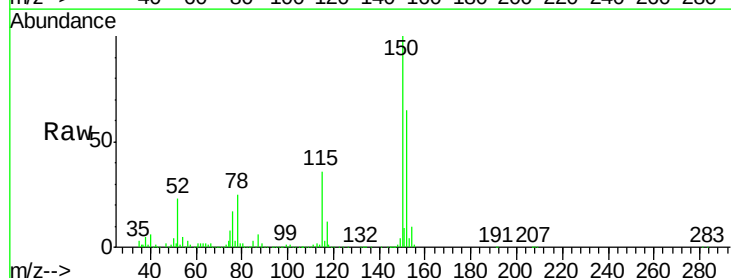
Tgt Ion:152 Resp: 350091

Ion Ratio Lower Upper

152 100

115 57.8 29.9 89.7

150 154.8 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

