

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020119\
 Data File : VW008485.D
 Acq On : 01 Feb 2019 16:50
 Operator : SY/VA
 Sample : K1297-05
 Misc : 4.07G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A0C17-SS2

Quant Time: Feb 02 02:06:21 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

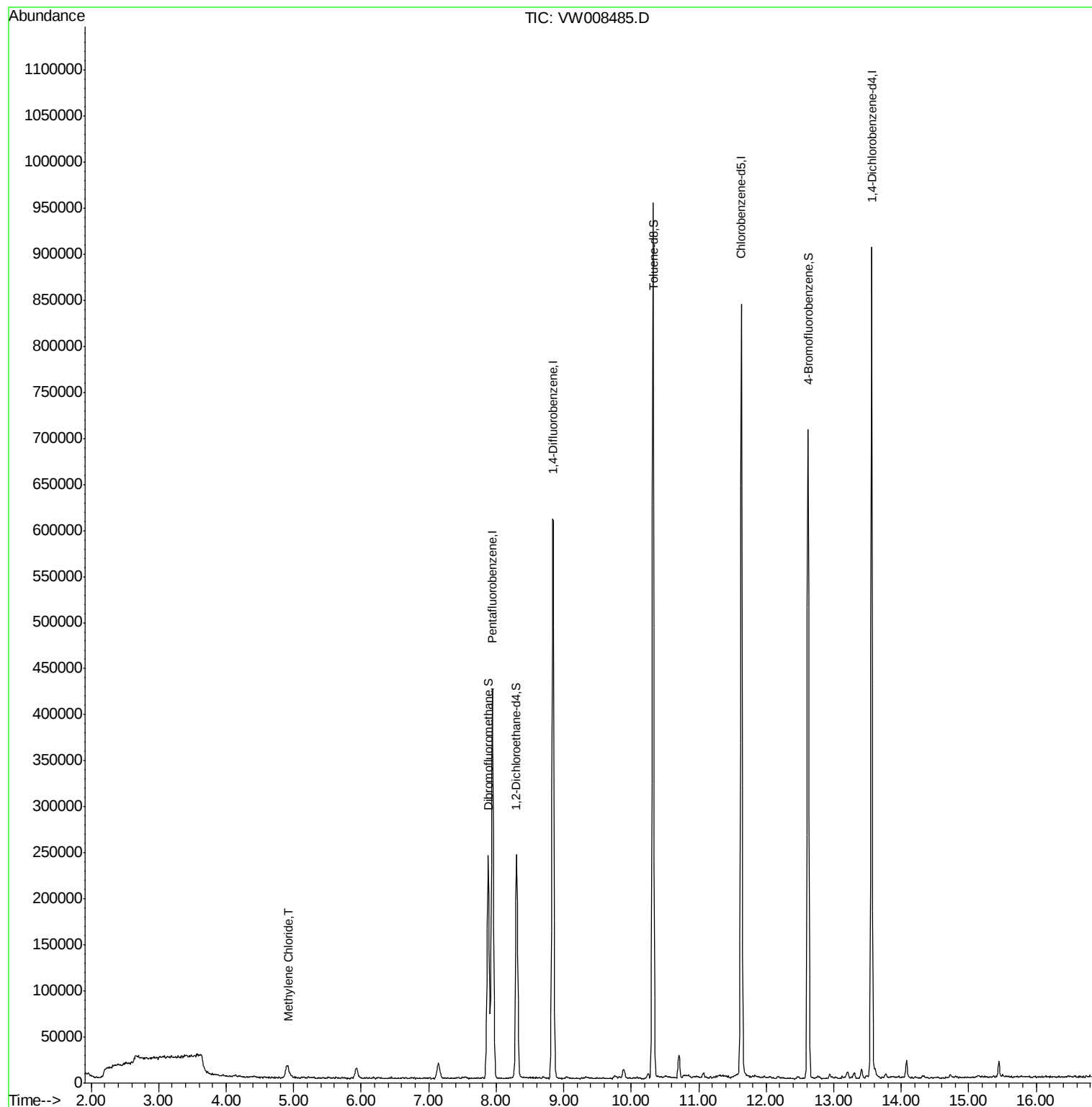
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	332556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	531857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	474665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	228823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	182784	55.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.90%	
35) Dibromofluoromethane	7.88	113	169439	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
50) Toluene-d8	10.32	98	625479	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.62	95	230016	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
Target Compounds						
20) Methylene Chloride	4.92	84	11404	3.372	ug/l	Qvalue 84

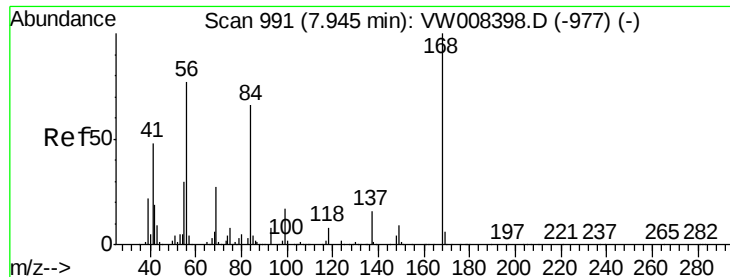
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008485.D

Acq: 01 Feb 2019 16:50

Instrument :

MSVOA_W

ClientSampleId :

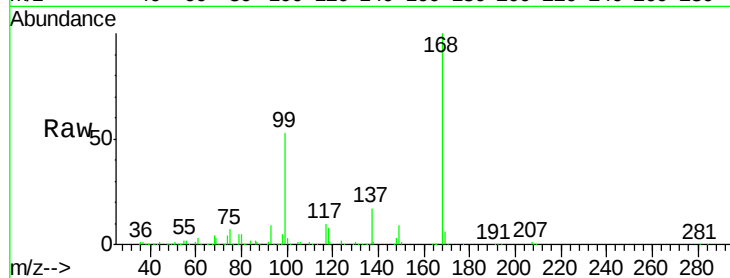
A0C17-SS2

Tot Ion:168 Resp: 332556

Ion Ratio Lower Upper

168 100

99 52.6 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

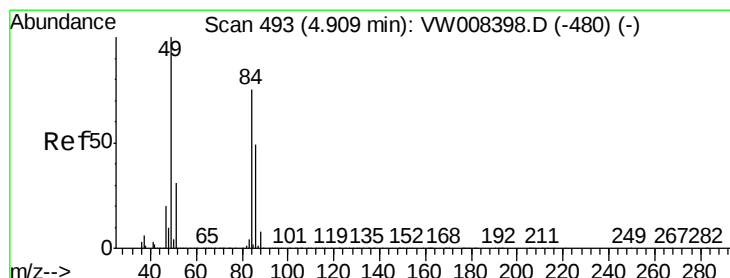
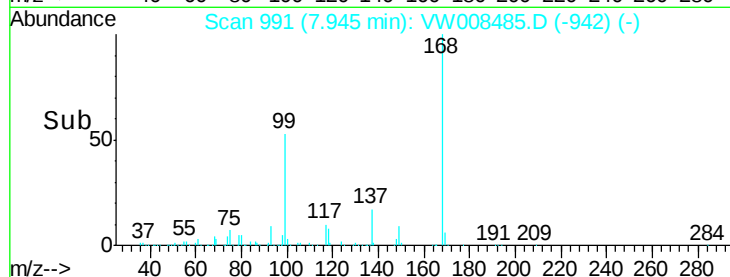
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 3.372 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW008485.D

Acq: 01 Feb 2019 16:50

Tgt Ion: 84 Resp: 11404

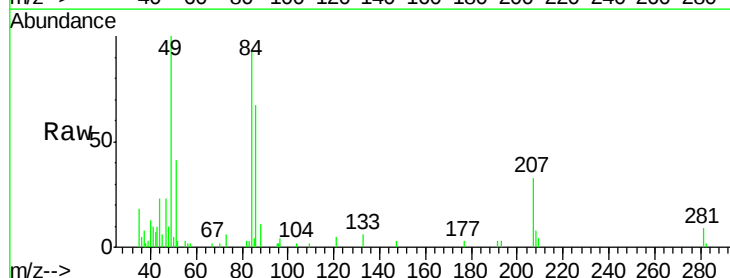
Ion Ratio Lower Upper

84 100

49 107.2 106.8 160.2

51 44.1 32.9 49.3

86 72.0 52.2 78.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

6000

5000

4000

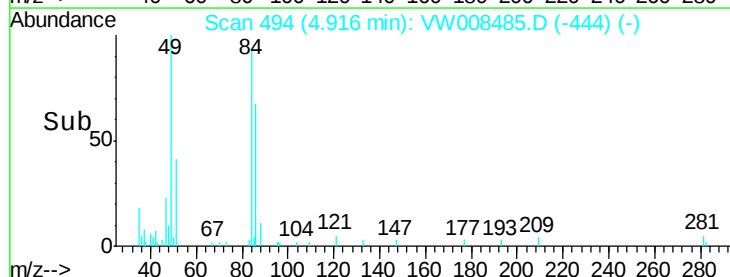
3000

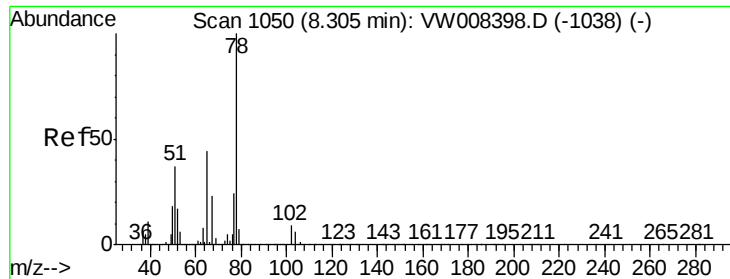
2000

1000

0

Time--> 4.80 4.90 5.00

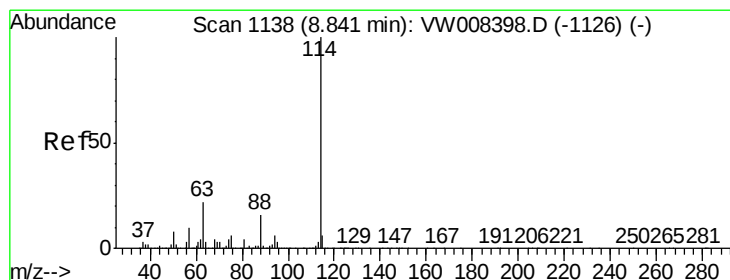
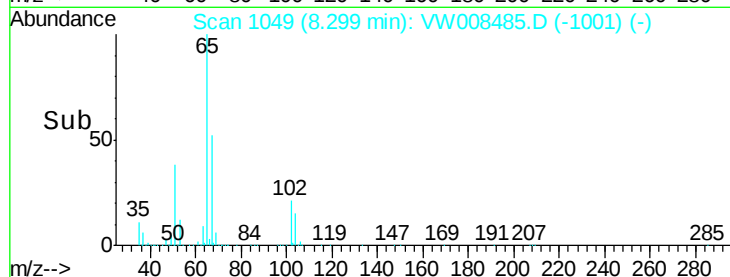
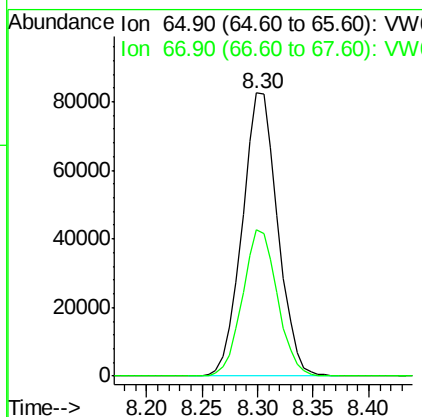
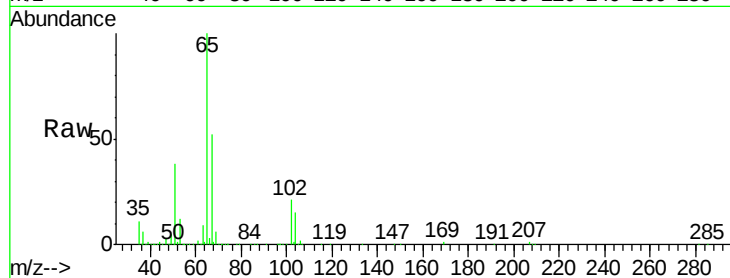




#33
 1,2-Dichloroethane-d4
 Concen: 55.948 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008485.D
 Acq: 01 Feb 2019 16:50

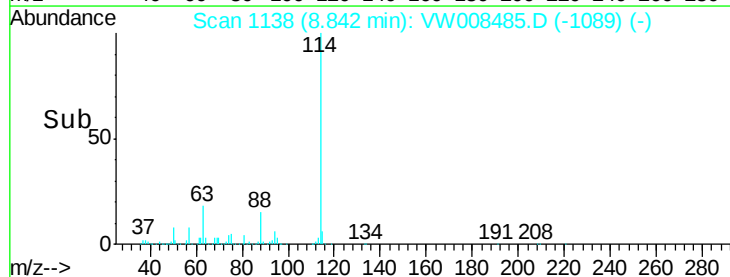
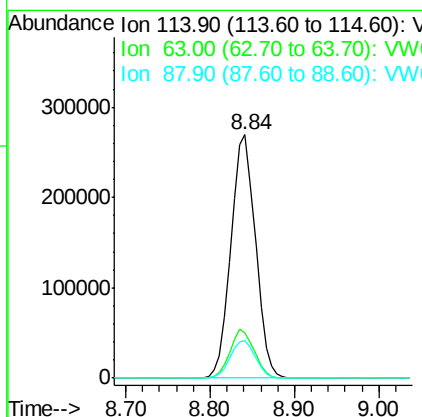
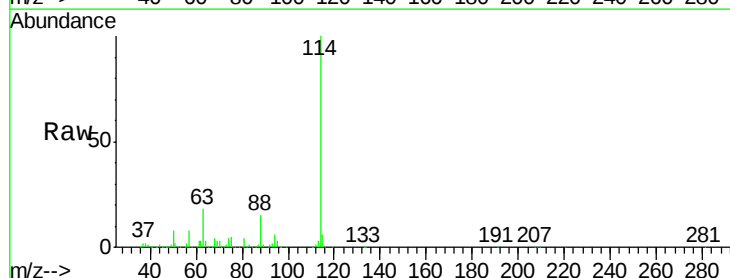
Instrument :
 MSVOA_W
 ClientSampleId :
 A0C17-SS2

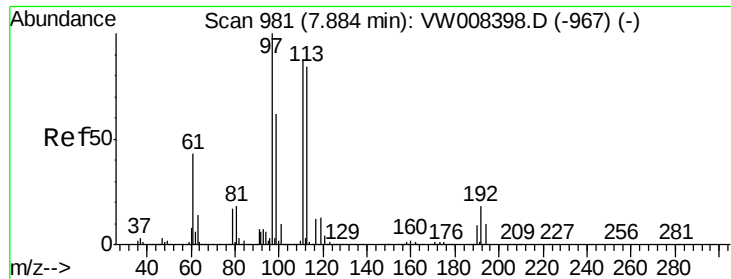
Tot Ion: 65 Resp: 182784
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008485.D
 Acq: 01 Feb 2019 16:50

Tgt Ion: 114 Resp: 531857
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 43.6
 88 15.4 0.0 31.8

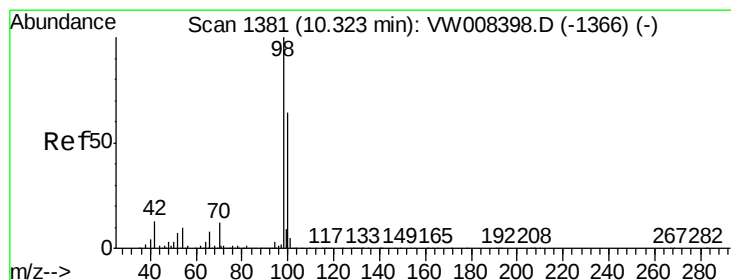
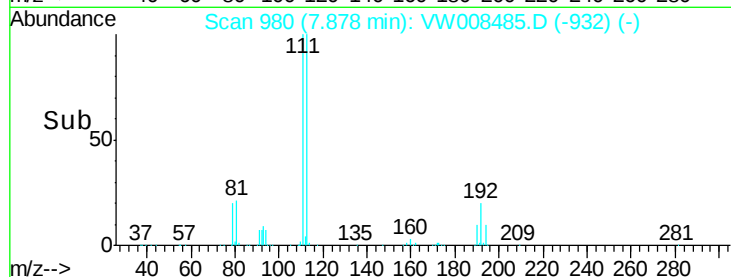
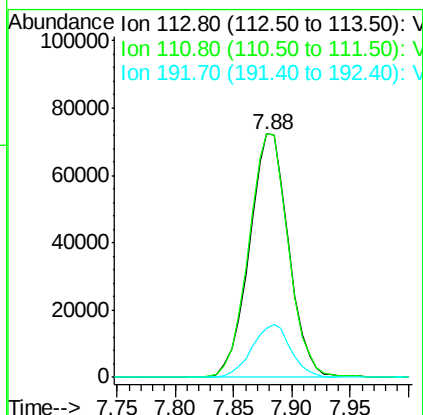
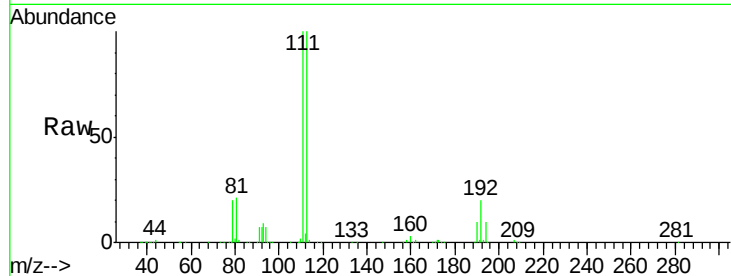




#35
 Dibromofluoromethane
 Concen: 54.483 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008485.D
 Acq: 01 Feb 2019 16:50

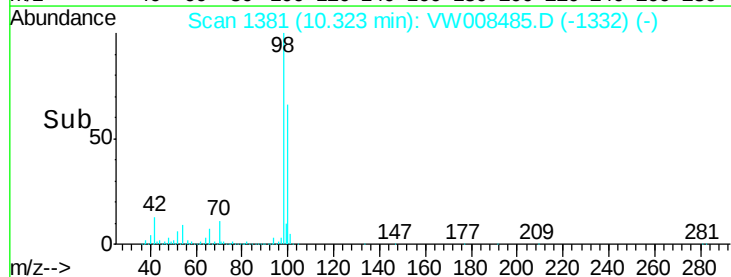
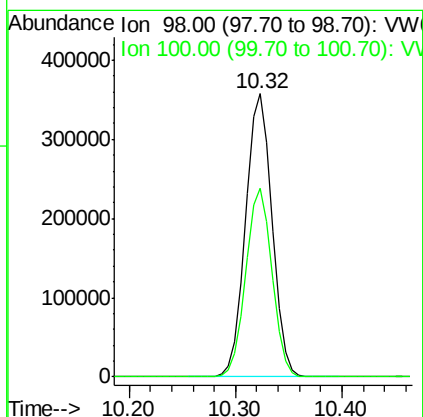
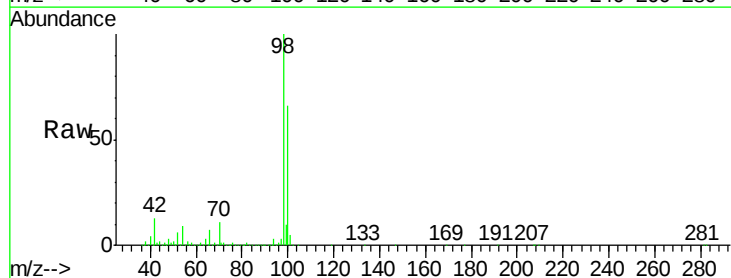
Instrument :
 MSVOA_W
 ClientSampleId :
 A0C17-SS2

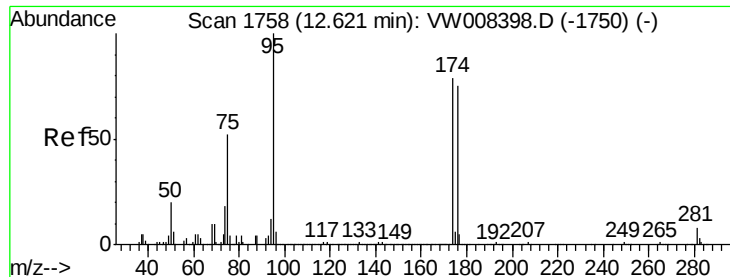
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.0	121.4
192	21.4	16.8	25.2



#50
 Toluene-d8
 Concen: 50.155 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008485.D
 Acq: 01 Feb 2019 16:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





#62

4-Bromofluorobenzene

Concen: 47.983 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008485.D

Acq: 01 Feb 2019 16:50

Instrument :

MSVOA_W

ClientSampleId :

A0C17-SS2

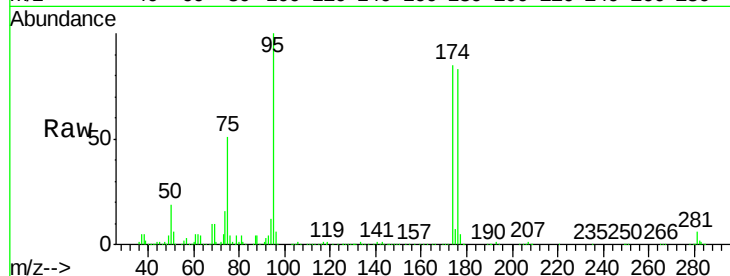
Tot Ion: 95 Resp: 230016

Ion Ratio Lower Upper

95 100

174 84.0 0.0 157.6

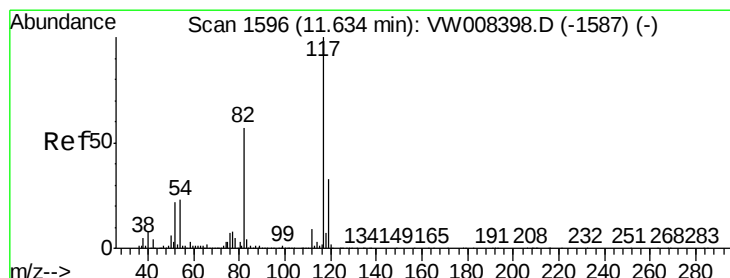
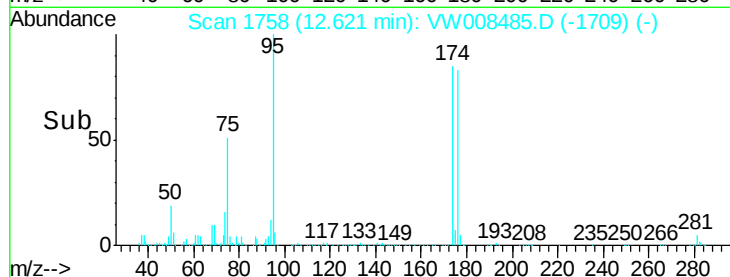
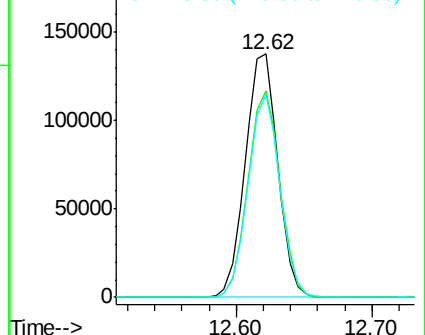
176 81.7 0.0 151.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008485.D

Acq: 01 Feb 2019 16:50

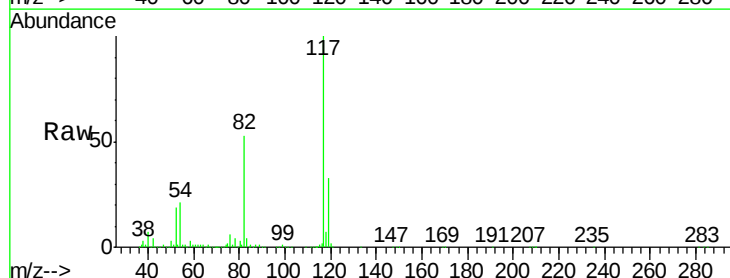
Tgt Ion: 117 Resp: 474665

Ion Ratio Lower Upper

117 100

82 52.9 45.4 68.0

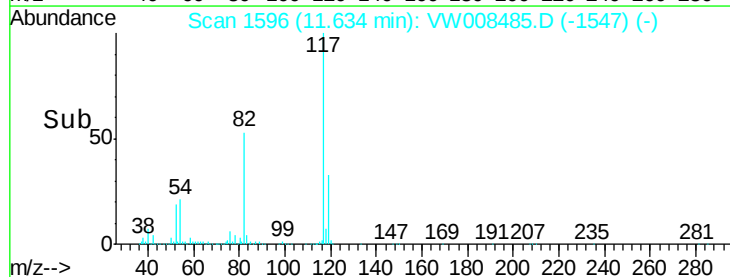
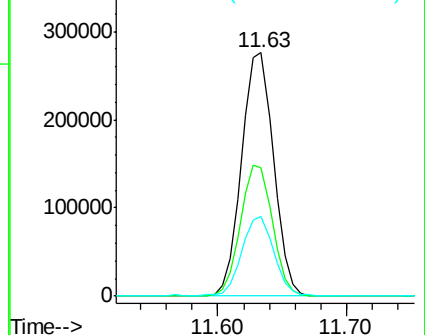
119 32.7 26.2 39.4

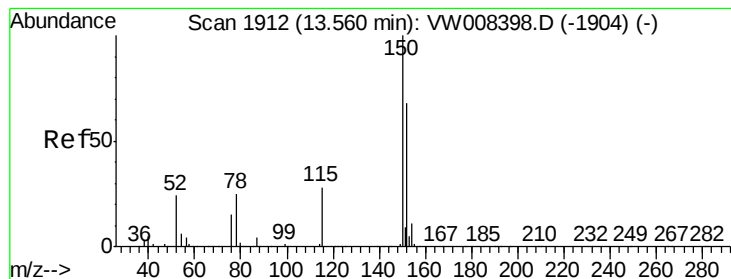


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008485.D

Acq: 01 Feb 2019 16:50

Instrument :

MSVOA_W

ClientSampleId :

A0C17-SS2

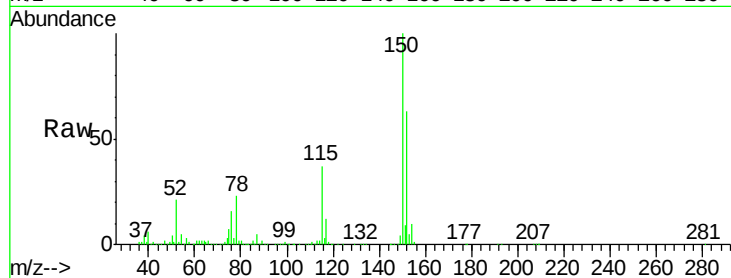
Tot Ion:152 Resp: 228823

Ion Ratio Lower Upper

152 100

115 56.6 29.9 89.7

150 157.5 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

