

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008946.D
 Acq On : 02 Mar 2019 03:46
 Operator : SY/VA
 Sample : K1675-09RE
 Misc : 5.20G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-1-ARE

Quant Time: Mar 02 05:48:03 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

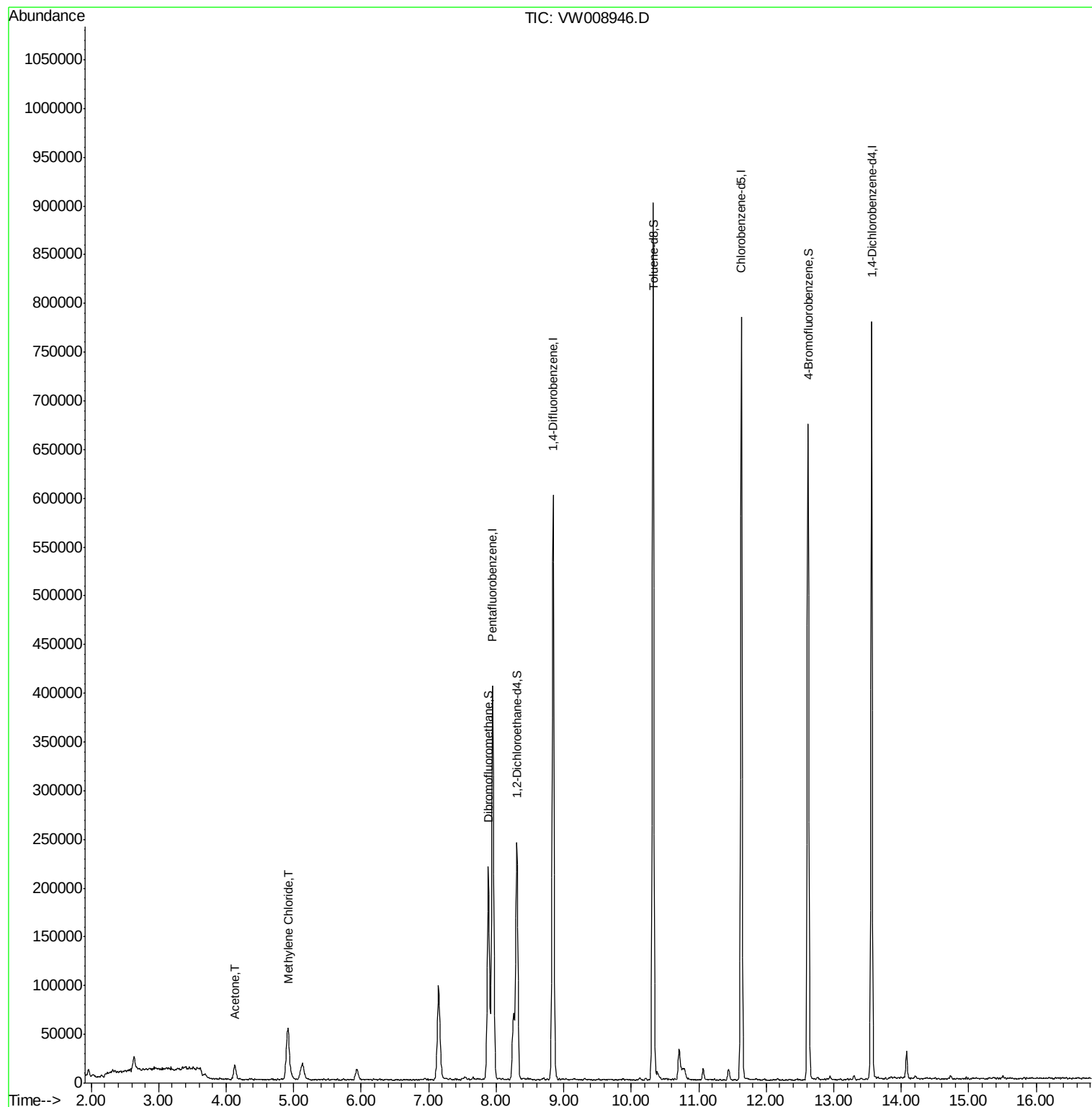
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	307187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	480642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	424616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	191207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	175055	60.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.52%	
35) Dibromofluoromethane	7.88	113	146153	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	10.32	98	572158	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.62	95	192157	44.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.10%	
Target Compounds						
16) Acetone	4.13	43	26705	39.988	ug/l	98
20) Methylene Chloride	4.92	84	41695	8.426	ug/l	95

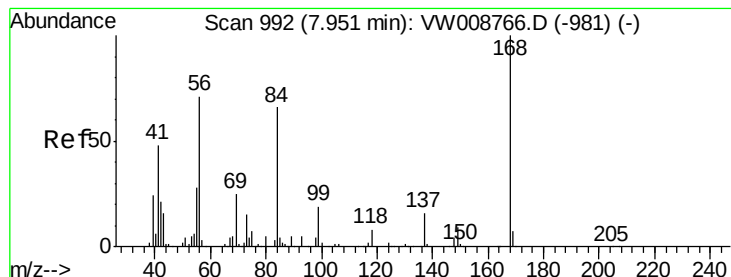
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030219\
Data File : VW008946.D
Acq On : 02 Mar 2019 03:46
Operator : SY/VA
Sample : K1675-09RE
Misc : 5.20G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
Z-3-1-ARE

Quant Time: Mar 02 05:48:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008946.D

Acq: 02 Mar 2019 03:46

Instrument :

MSVOA_W

ClientSampleId :

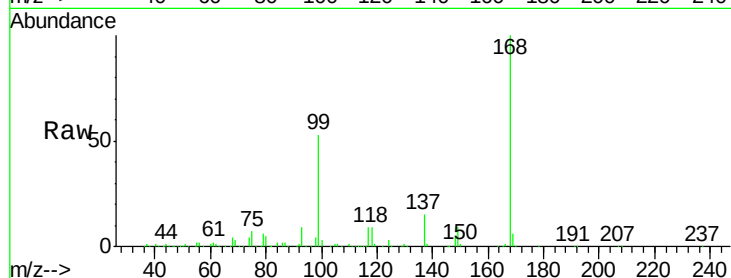
Z-3-1-ARE

Tot Ion:168 Resp: 307187

Ion Ratio Lower Upper

168 100

99 52.8 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

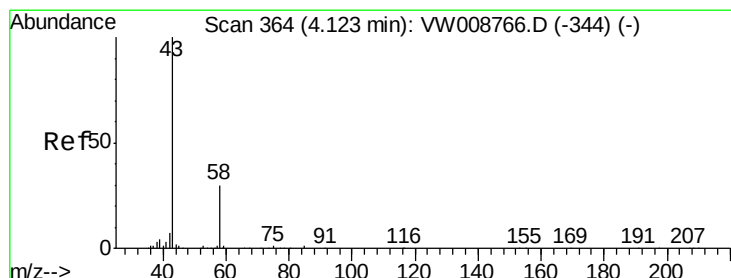
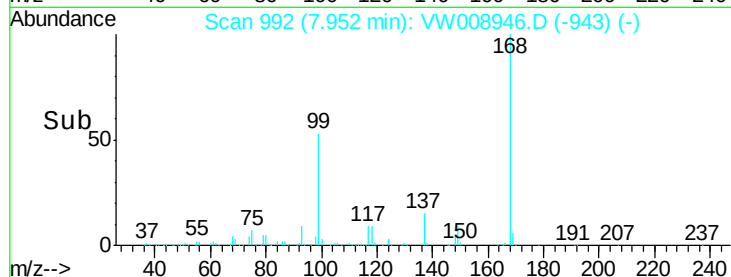
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 39.988 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008946.D

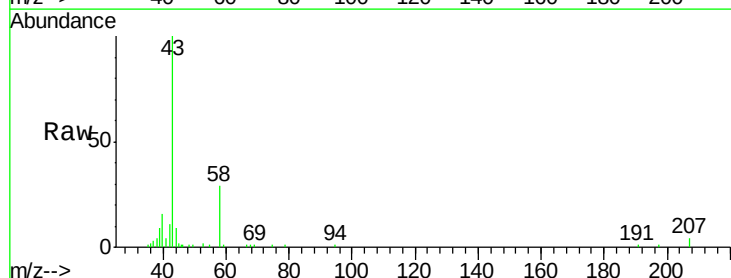
Acq: 02 Mar 2019 03:46

Tgt Ion: 43 Resp: 26705

Ion Ratio Lower Upper

43 100

58 28.5 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

10000

8000

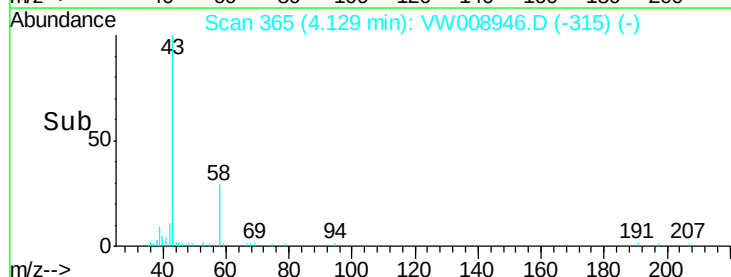
6000

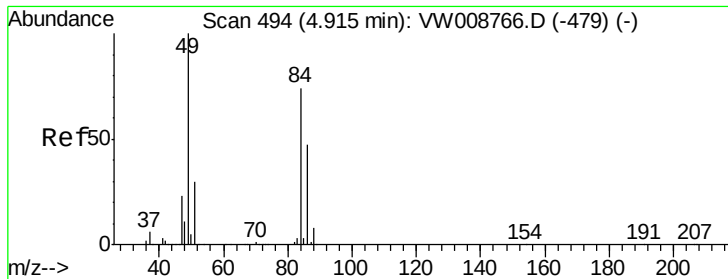
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

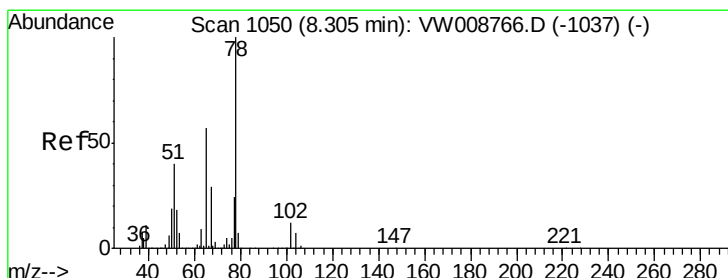
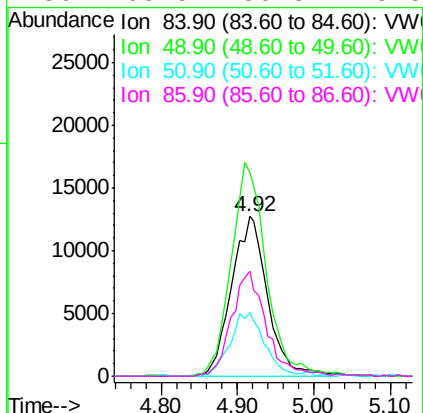
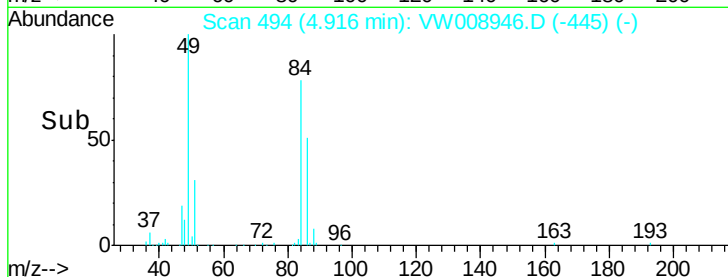
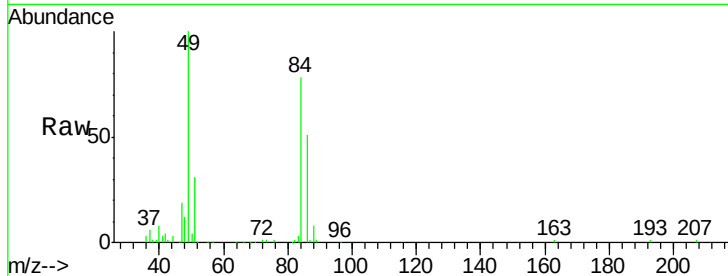




#20
Methylene Chloride
Concen: 8.426 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008946.D
Acq: 02 Mar 2019 03:46

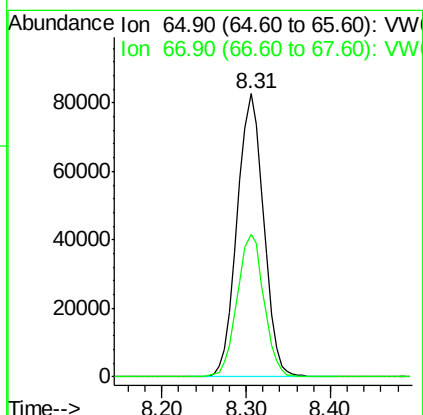
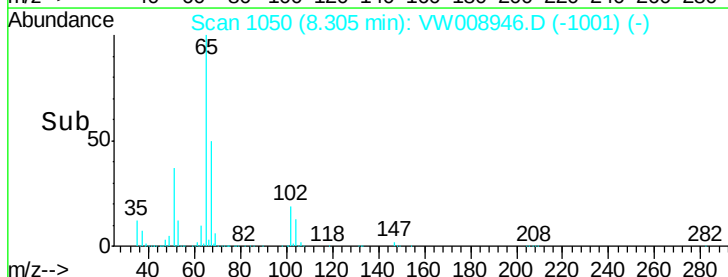
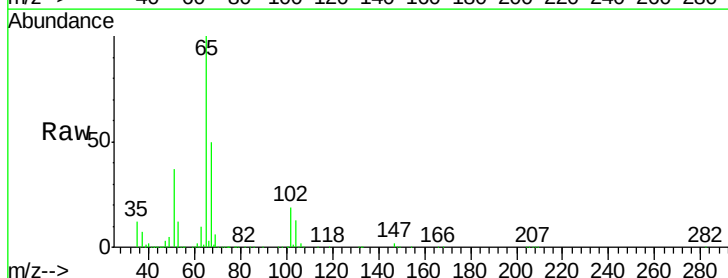
Instrument :
MSVOA_W
ClientSampleId :
Z-3-1-ARE

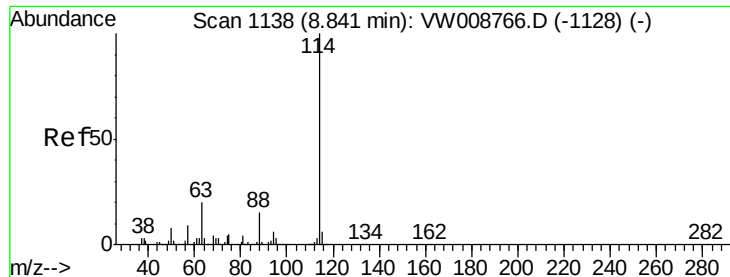
Tot Ion	84	Resp	41695
Ion Ratio	Lower	Upper	
84	100		
49	127.9	108.2	162.2
51	39.9	32.7	49.1
86	65.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 60.759 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008946.D
Acq: 02 Mar 2019 03:46

Tgt Ion	65	Resp	175055
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
65	100		
67	50.9	0.0	101.4

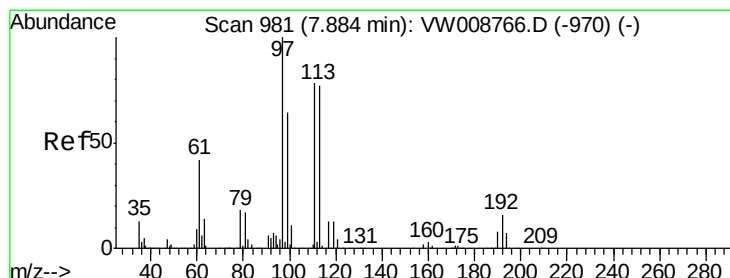
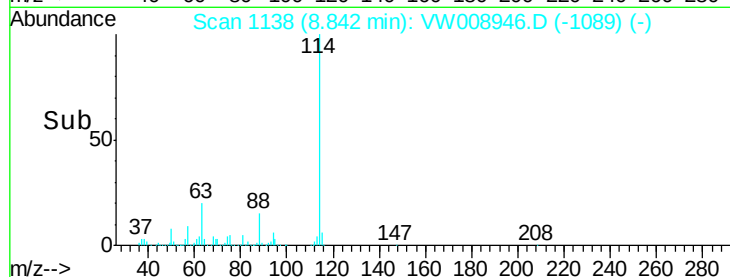
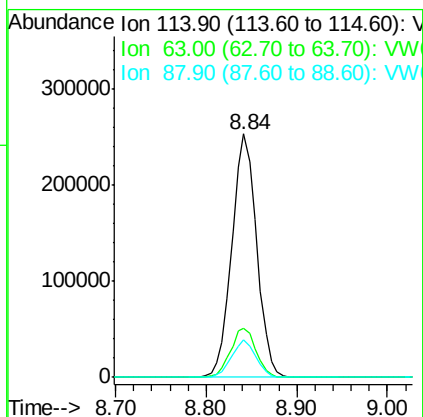
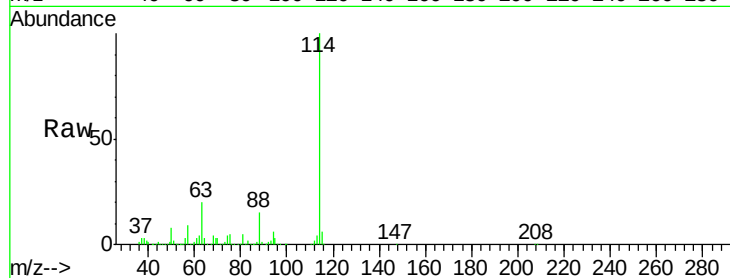




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008946.D
 Acq: 02 Mar 2019 03:46

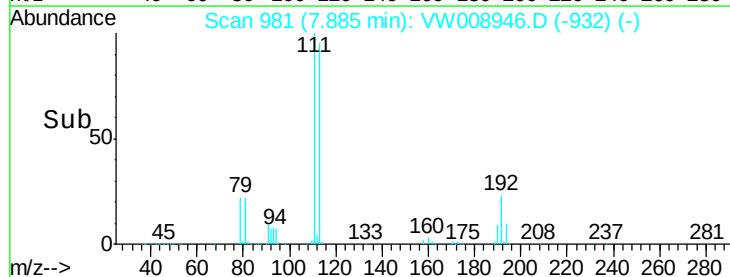
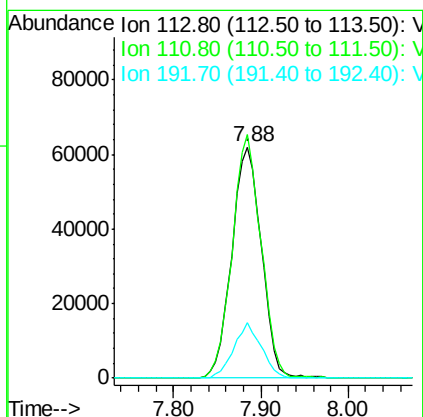
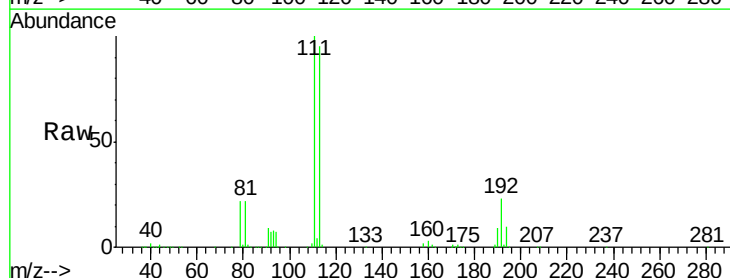
Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-1-ARE

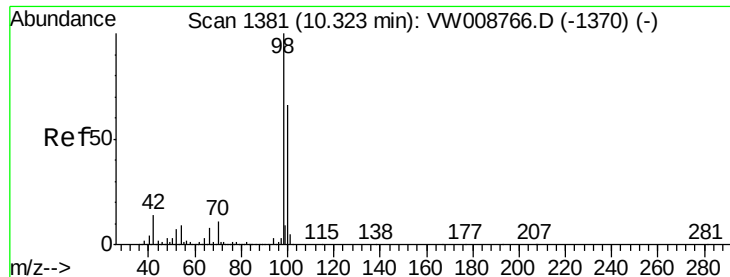
Tot Ion:114 Resp: 480642
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 15.3 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 50.645 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008946.D
 Acq: 02 Mar 2019 03:46

Tgt Ion:113 Resp: 146153
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.9 122.9
 192 22.5 17.1 25.7





#50

Toluene-d8

Concen: 51.360 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008946.D

Acq: 02 Mar 2019 03:46

Instrument :

MSVOA_W

ClientSampleId :

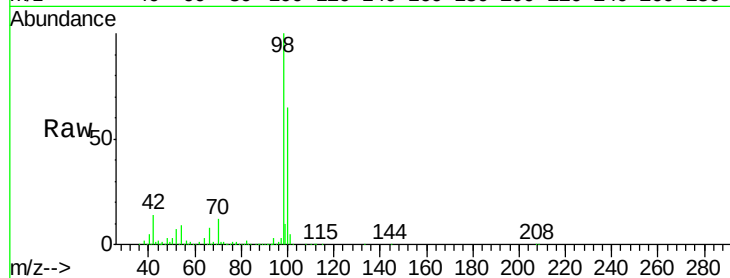
Z-3-1-ARE

Tot Ion: 98 Resp: 572158

Ion Ratio Lower Upper

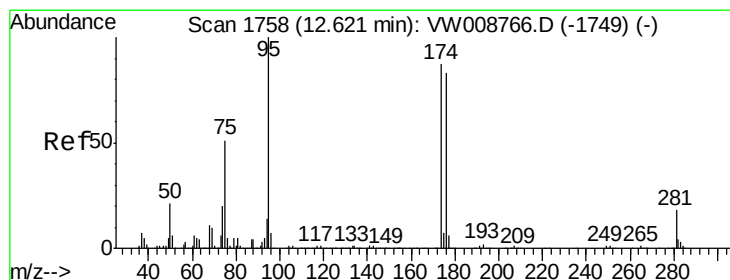
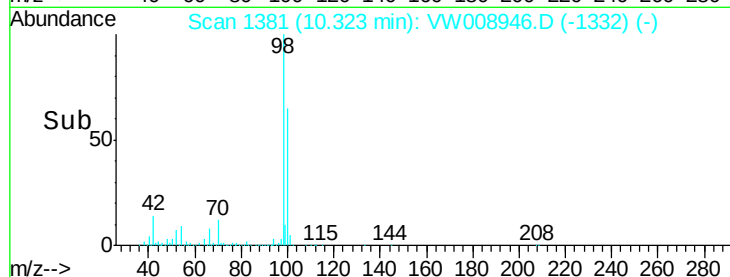
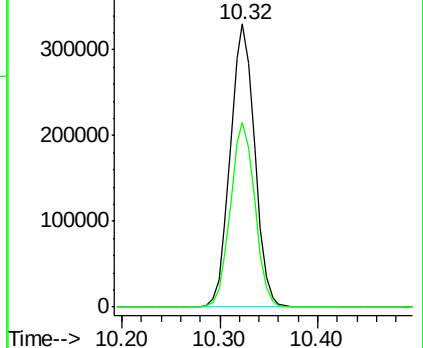
98 100

100 64.9 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 44.054 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008946.D

Acq: 02 Mar 2019 03:46

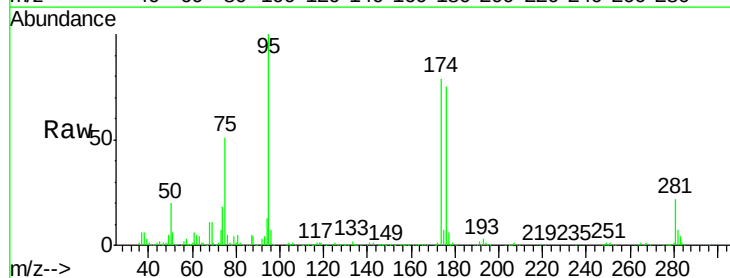
Tgt Ion: 95 Resp: 192157

Ion Ratio Lower Upper

95 100

174 85.9 0.0 169.2

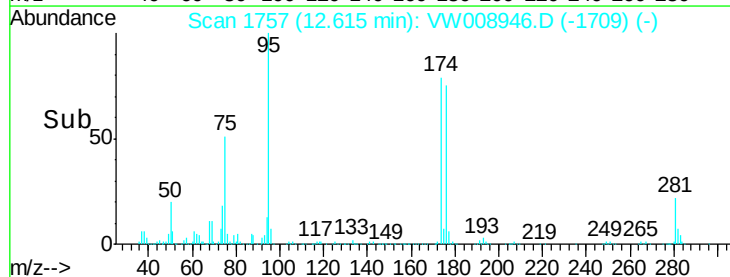
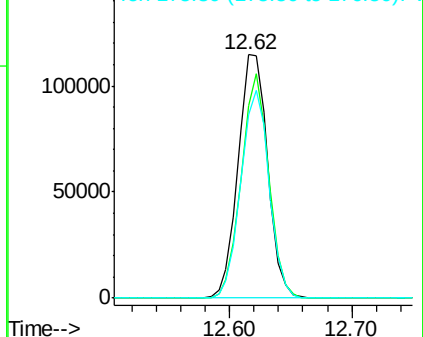
176 82.1 0.0 163.6

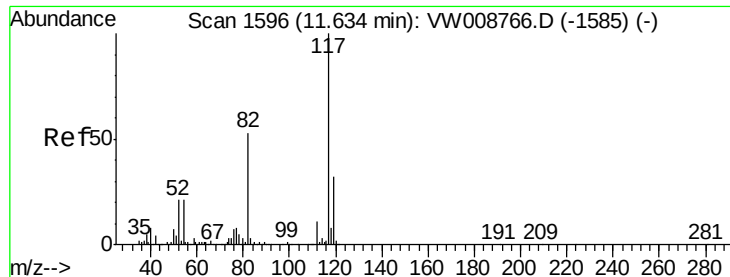


Abundance Ion 94.90 (94.60 to 95.60): VW

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: VW008946.D

Acq: 02 Mar 2019 03:46

Instrument :

MSVOA_W

ClientSampleId :

Z-3-1-ARE

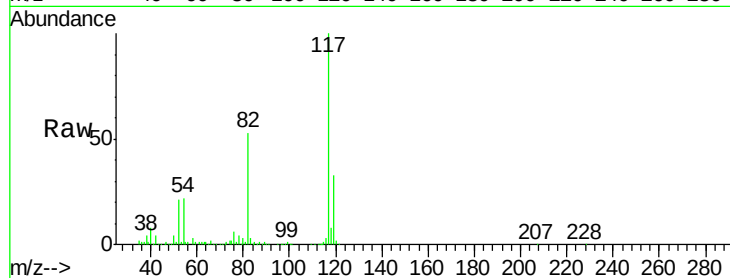
Tot Ion:117 Resp: 424616

Ion Ratio Lower Upper

117 100

82 53.1 42.2 63.4

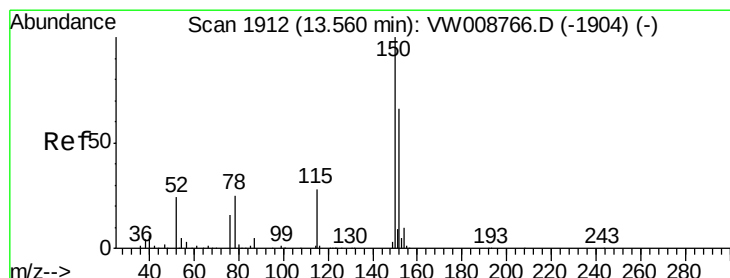
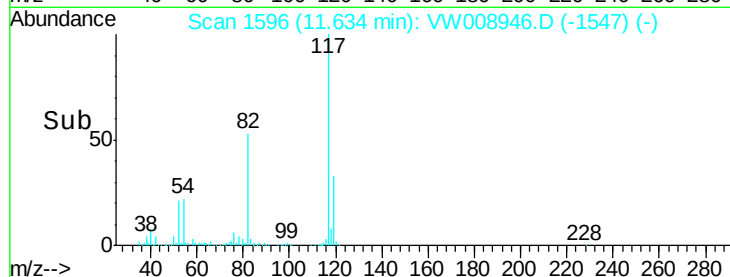
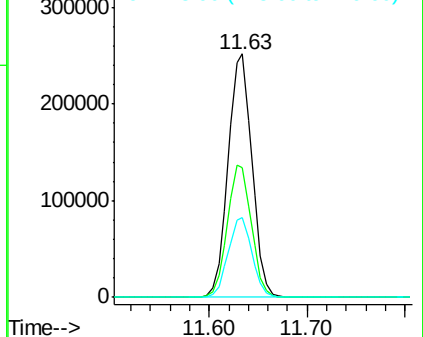
119 32.6 25.9 38.9



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: VW008946.D

Acq: 02 Mar 2019 03:46

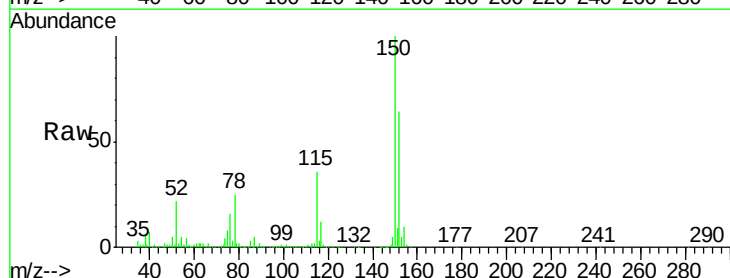
Tgt Ion:152 Resp: 191207

Ion Ratio Lower Upper

152 100

115 57.4 28.6 85.8

150 157.0 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

