

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008951.D
 Acq On : 02 Mar 2019 06:00
 Operator : SY/VA
 Sample : K1675-23RE
 Misc : 5.77G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-12-ARE

Quant Time: Mar 04 00:37:44 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

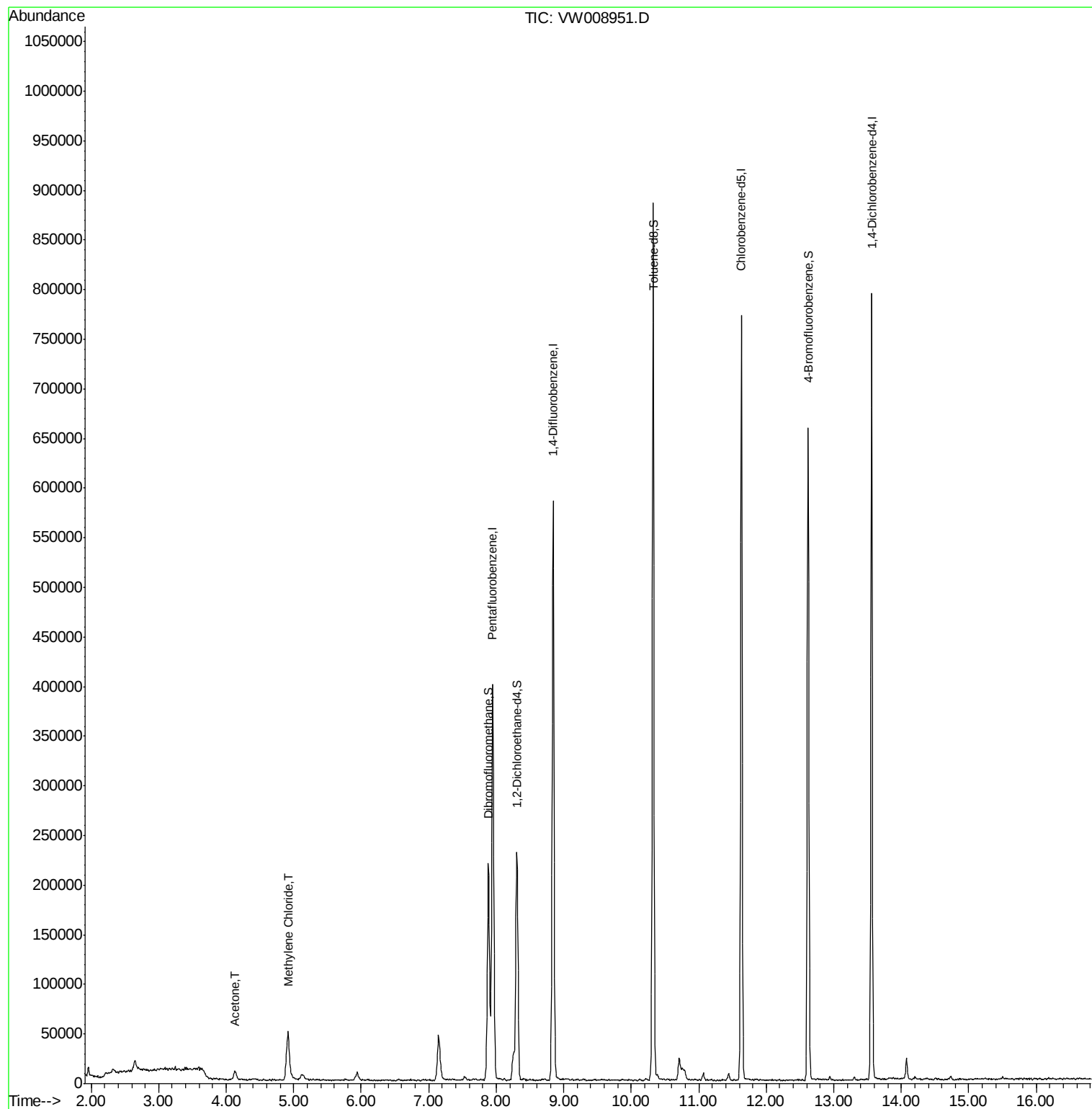
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	300918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	468939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	415979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	197460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	174403	61.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.58%	
35) Dibromofluoromethane	7.88	113	146473	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
50) Toluene-d8	10.32	98	561866	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.62	95	186694	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.74%	
Target Compounds						
16) Acetone	4.13	43	15999	24.456	ug/l	95
20) Methylene Chloride	4.92	84	35488	6.575	ug/l	95

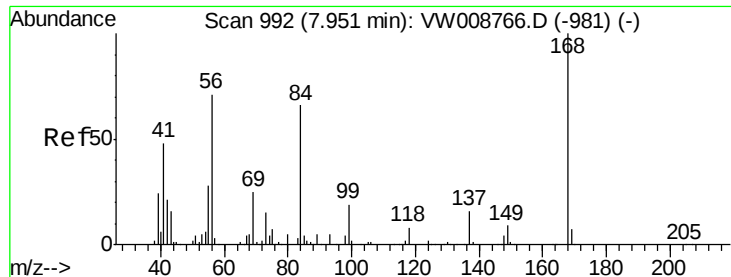
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008951.D

Acq: 02 Mar 2019 06:00

Instrument :

MSVOA_W

ClientSampleId :

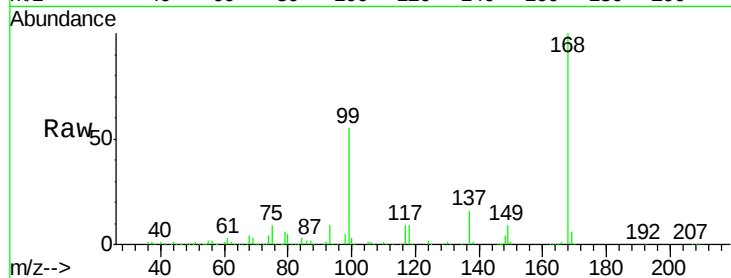
Z-3-12-ARE

Tot Ion:168 Resp: 300918

Ion Ratio Lower Upper

168 100

99 55.3 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

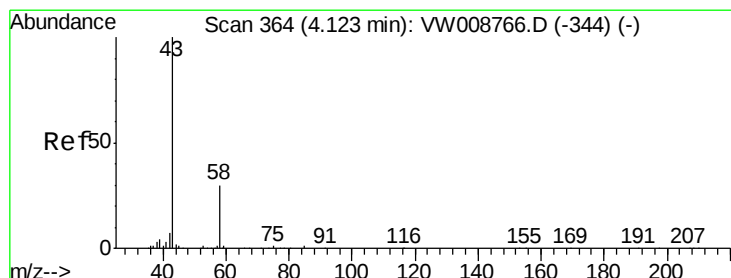
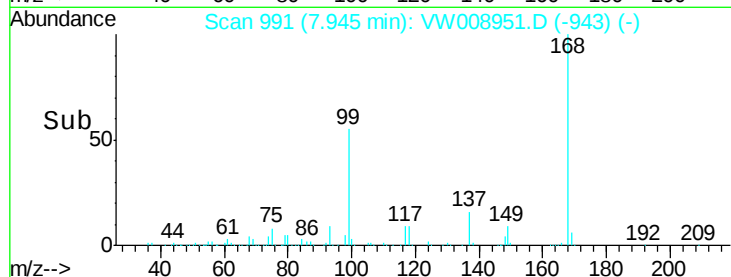
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 24.456 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008951.D

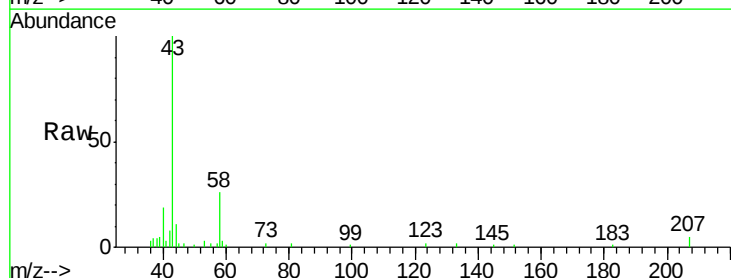
Acq: 02 Mar 2019 06:00

Tgt Ion: 43 Resp: 15999

Ion Ratio Lower Upper

43 100

58 27.1 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

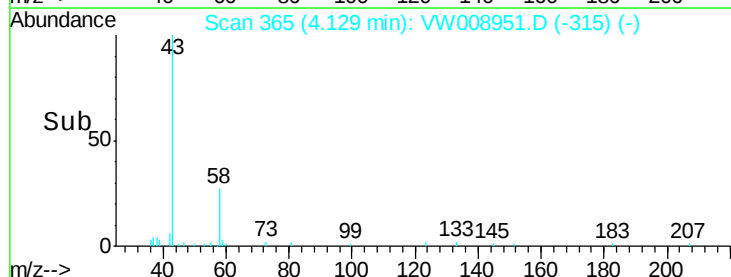
6000

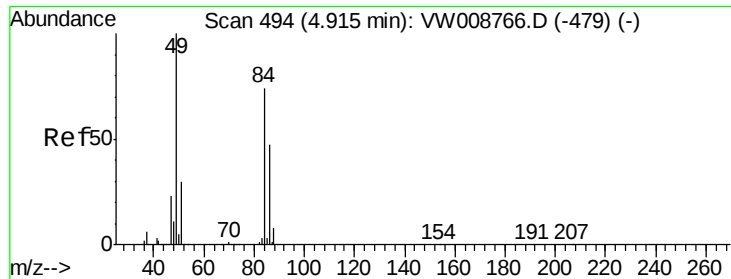
4000

2000

0

Time-->

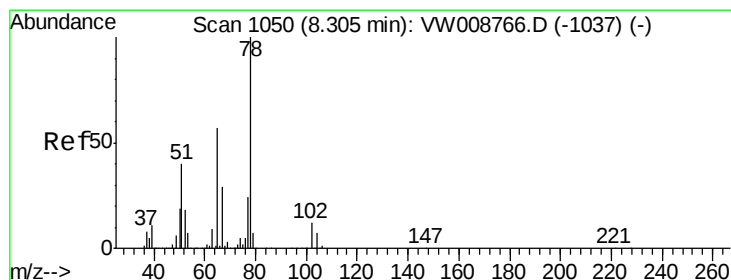
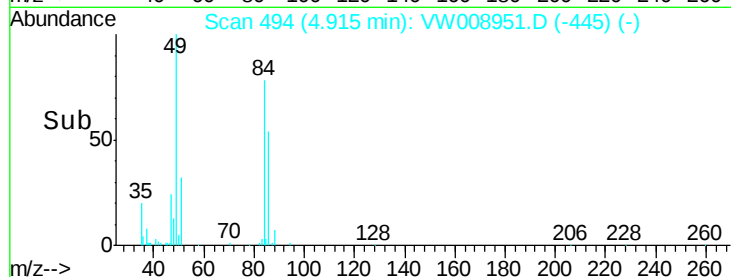
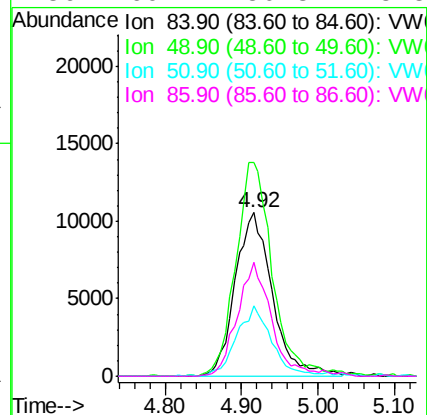
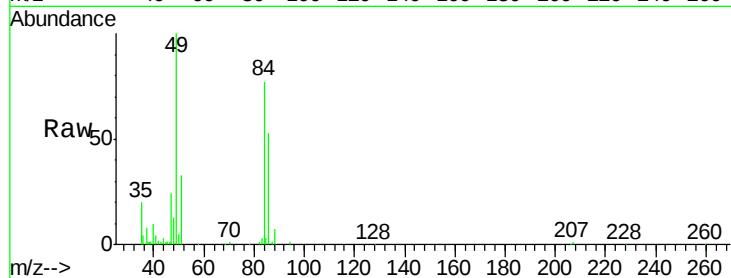




#20
Methylene Chloride
Concen: 6.575 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008951.D
Acq: 02 Mar 2019 06:00

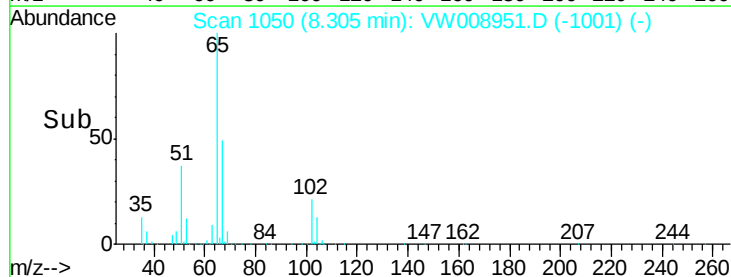
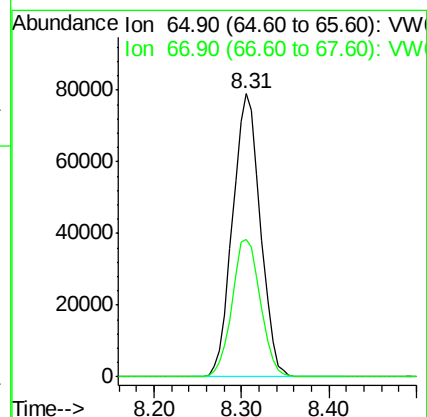
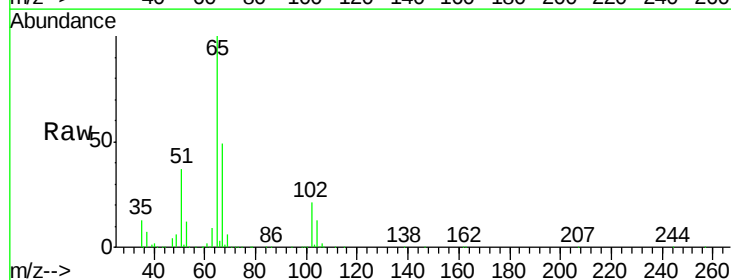
Instrument :
MSVOA_W
ClientSampleId :
Z-3-12-ARE

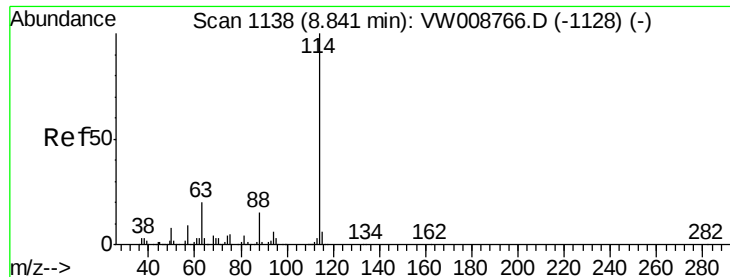
Tot Ion: 84 Resp: 35488
Ion Ratio Lower Upper
84 100
49 129.9 108.2 162.2
51 42.3 32.7 49.1
86 69.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 61.794 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008951.D
Acq: 02 Mar 2019 06:00

Tgt Ion: 65 Resp: 174403
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.4

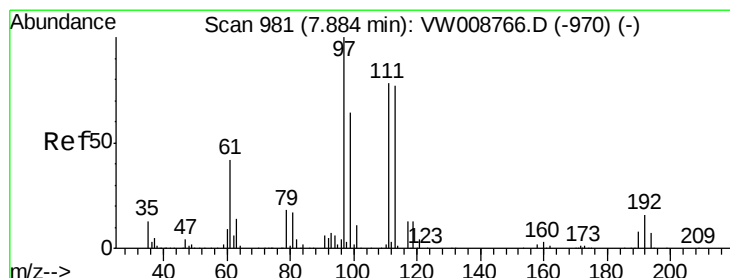
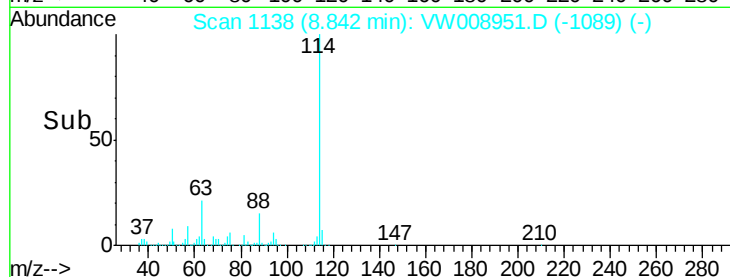
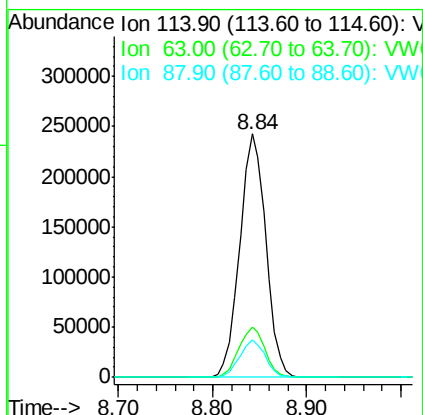
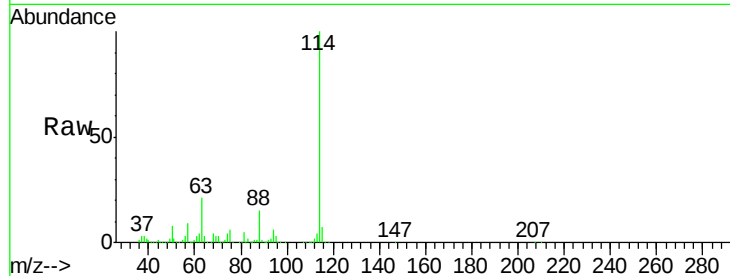




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008951.D
Acq: 02 Mar 2019 06:00

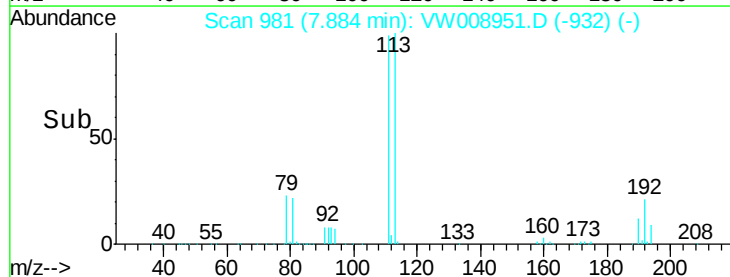
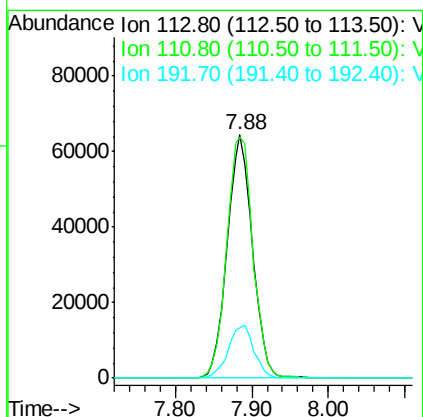
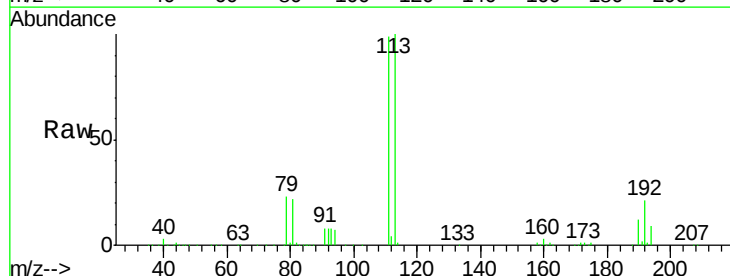
Instrument :
MSVOA_W
ClientSampleId :
Z-3-12-ARE

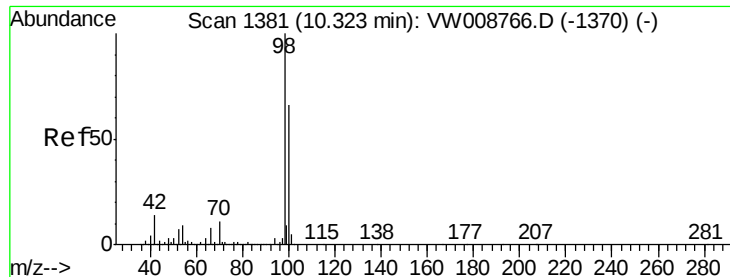
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	15.2	0.0	30.4



#35
Dibromofluoromethane
Concen: 52.023 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008951.D
Acq: 02 Mar 2019 06:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	22.0	17.1	25.7





#50

Toluene-d8

Concen: 51.695 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008951.D

Acq: 02 Mar 2019 06:00

Instrument :

MSVOA_W

ClientSampleId :

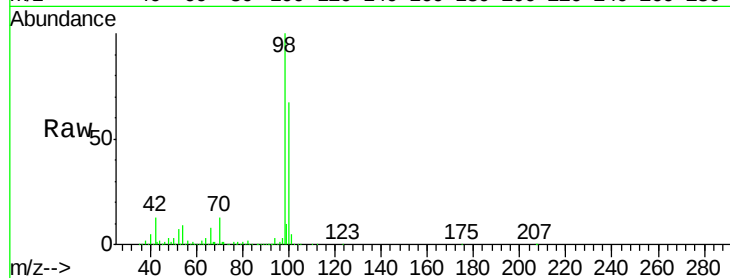
Z-3-12-ARE

Tot Ion: 98 Resp: 561866

Ion Ratio Lower Upper

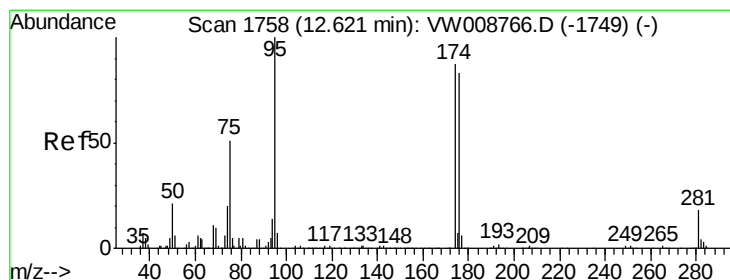
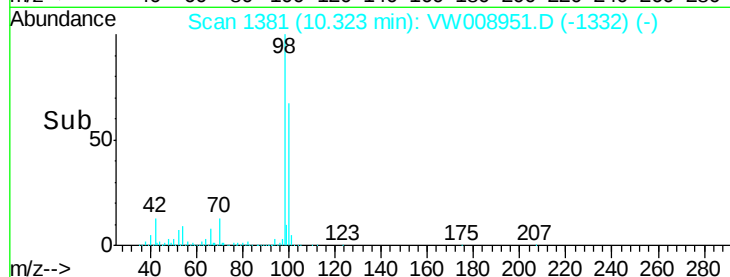
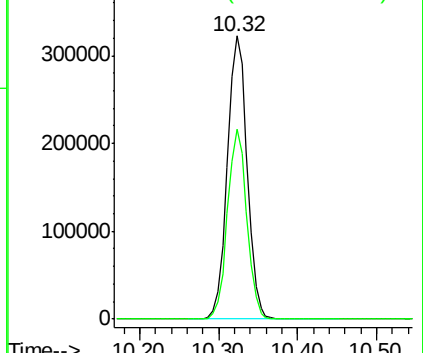
98 100

100 65.3 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: 43.870 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008951.D

Acq: 02 Mar 2019 06:00

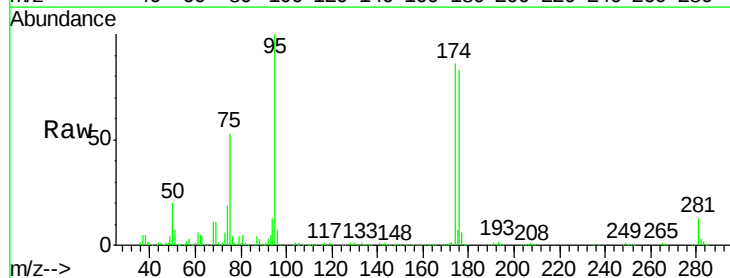
Tgt Ion: 95 Resp: 186694

Ion Ratio Lower Upper

95 100

174 85.9 0.0 169.2

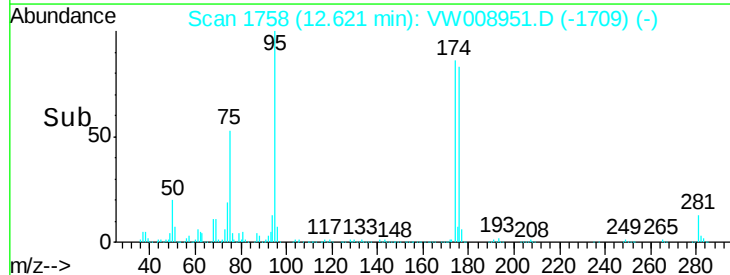
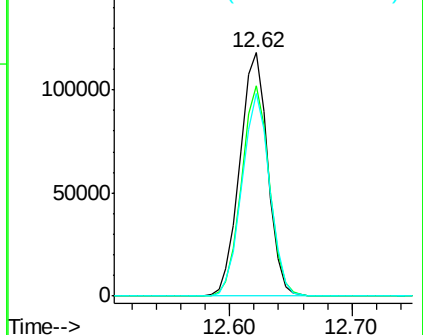
176 83.0 0.0 163.6

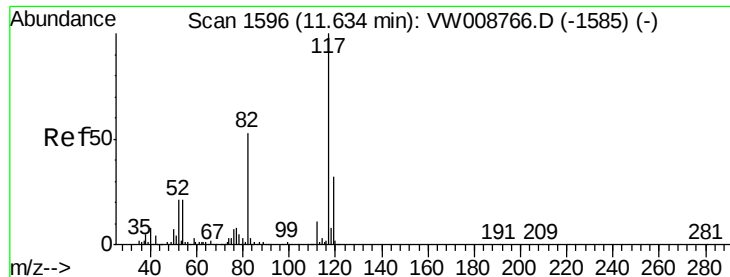


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008951.D

Acq: 02 Mar 2019 06:00

Instrument :

MSVOA_W

ClientSampleId :

Z-3-12-ARE

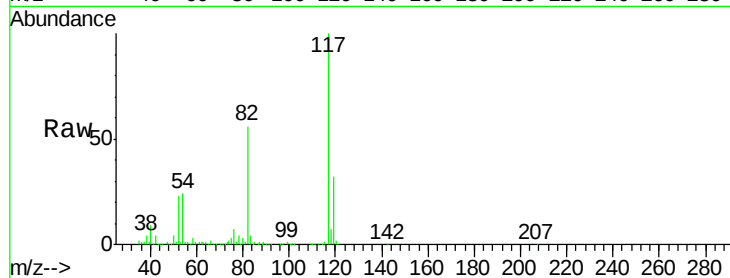
Tot Ion:117 Resp: 415979

Ion Ratio Lower Upper

117 100

82 55.9 42.2 63.4

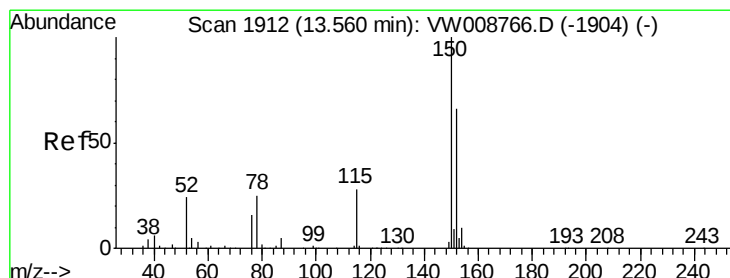
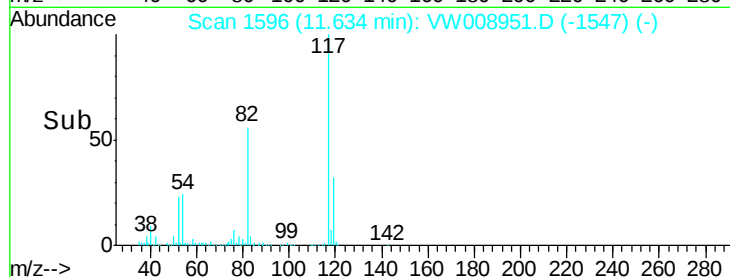
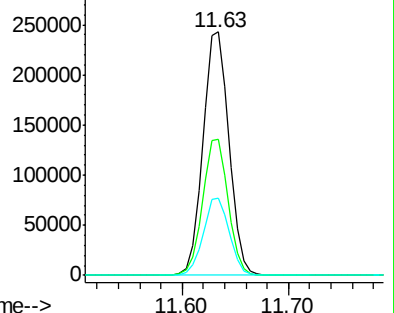
119 31.8 25.9 38.9



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: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008951.D

Acq: 02 Mar 2019 06:00

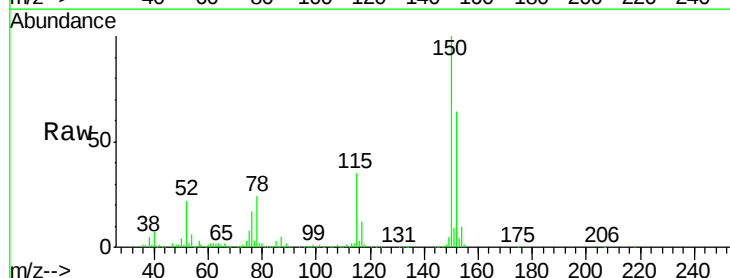
Tgt Ion:152 Resp: 197460

Ion Ratio Lower Upper

152 100

115 56.0 28.6 85.8

150 154.8 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

