

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008948.D
 Acq On : 02 Mar 2019 04:39
 Operator : SY/VA
 Sample : K1675-13RE
 Misc : 3.73G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-2-ARE

Quant Time: Mar 02 05:40:31 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

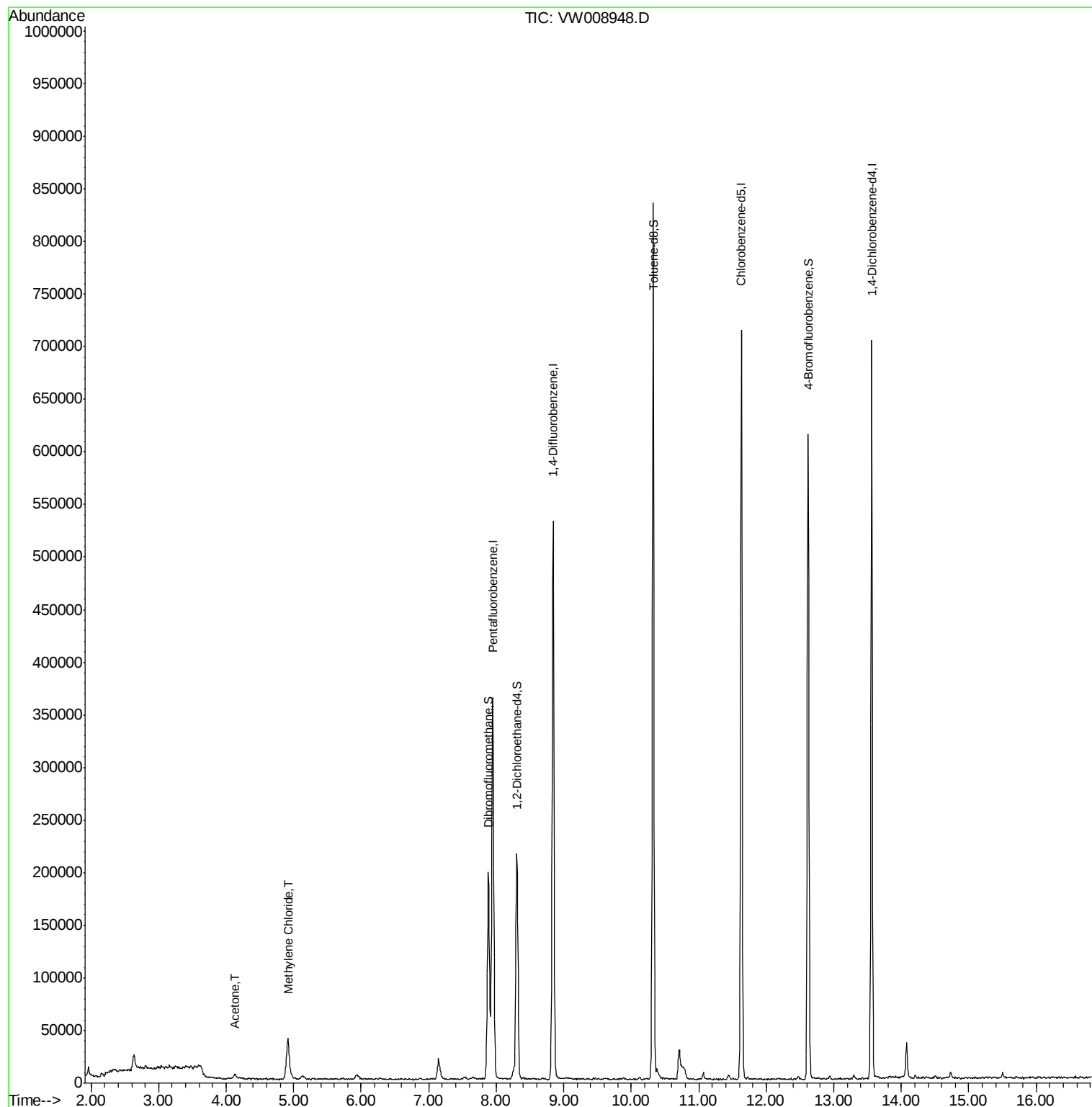
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	276032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	426919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	386952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	172862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	163055	62.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.96%	
35) Dibromofluoromethane	7.88	113	133014	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
50) Toluene-d8	10.32	98	512969	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.62	95	175888	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.80%	
Target Compounds						
16) Acetone	4.13	43	8787	14.643	ug/l #	85
20) Methylene Chloride	4.92	84	28922	5.207	ug/l	85

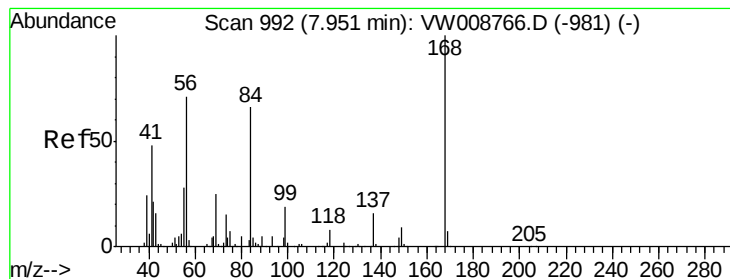
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030219\
Data File : VW008948.D
Acq On : 02 Mar 2019 04:39
Operator : SY/VA
Sample : K1675-13RE
Misc : 3.73G/5ML/MSVOA W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
Z-3-2-ARE

Quant Time: Mar 02 05:40:31 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: VW008948.D

Acq: 02 Mar 2019 04:39

Instrument :

MSVOA_W

ClientSampleId :

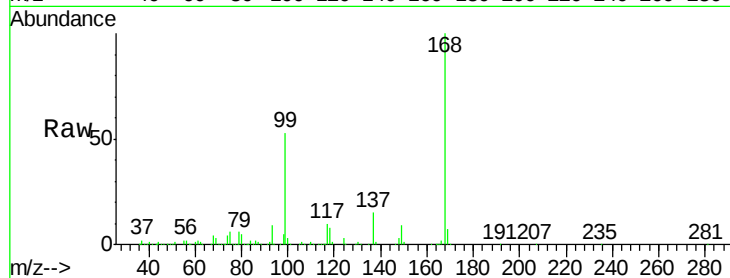
Z-3-2-ARE

Tot Ion:168 Resp: 276032

Ion Ratio Lower Upper

168 100

99 53.0 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

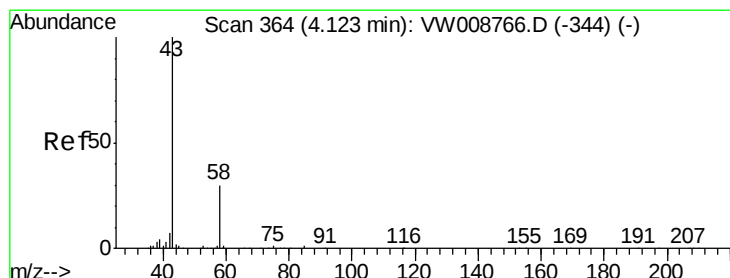
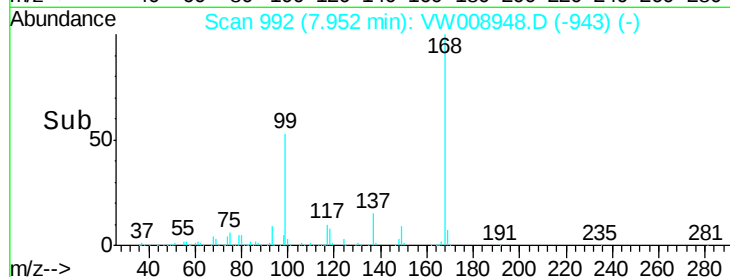
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.643 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008948.D

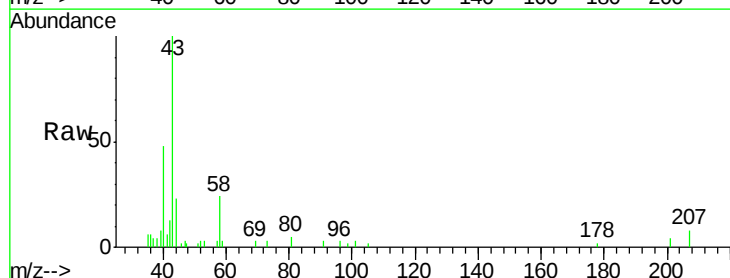
Acq: 02 Mar 2019 04:39

Tgt Ion: 43 Resp: 8787

Ion Ratio Lower Upper

43 100

58 21.7 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

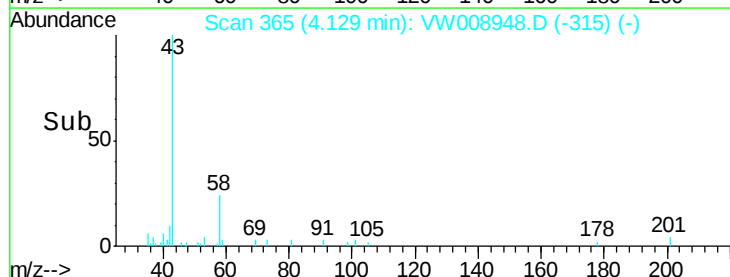
3000

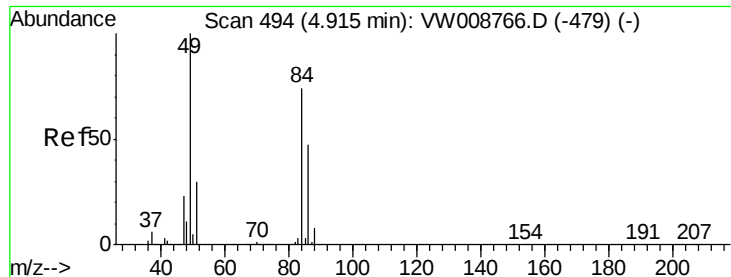
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 5.207 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW008948.D

Acq: 02 Mar 2019 04:39

Instrument :

MSVOA_W

ClientSampleId :

Z-3-2-ARE

Tot Ion: 84 Resp: 28922

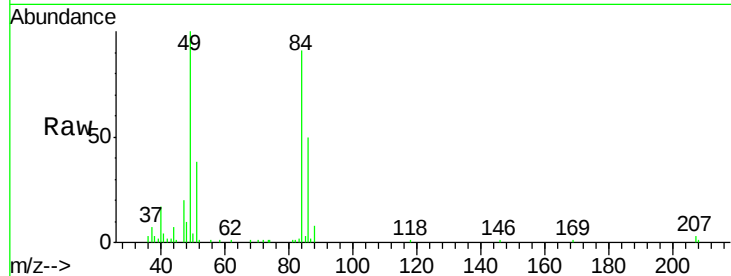
Ion Ratio Lower Upper

84 100

49 109.1 108.2 162.2

51 40.6 32.7 49.1

86 55.0 50.3 75.5

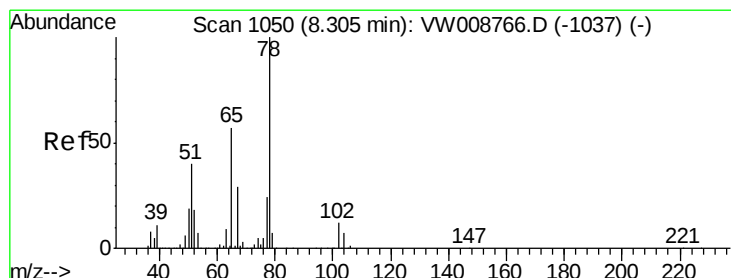
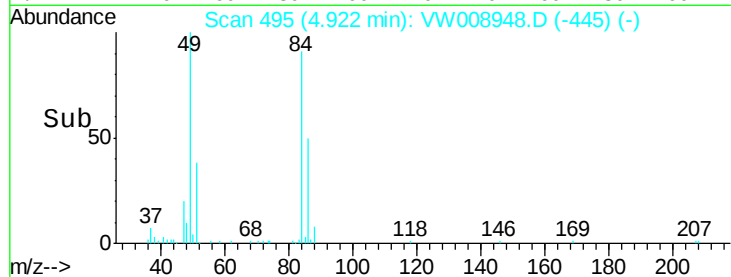
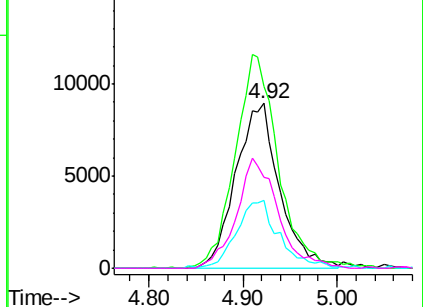


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 62.982 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008948.D

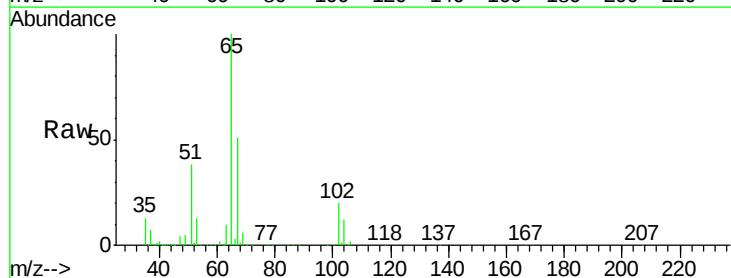
Acq: 02 Mar 2019 04:39

Tgt Ion: 65 Resp: 163055

Ion Ratio Lower Upper

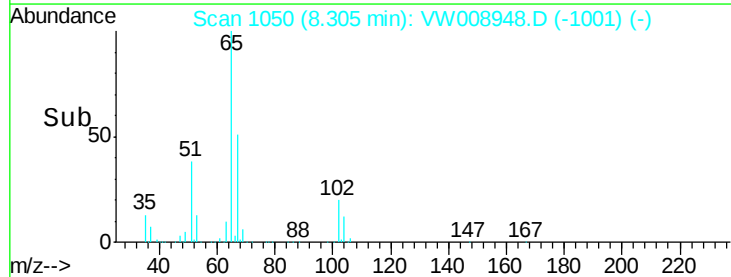
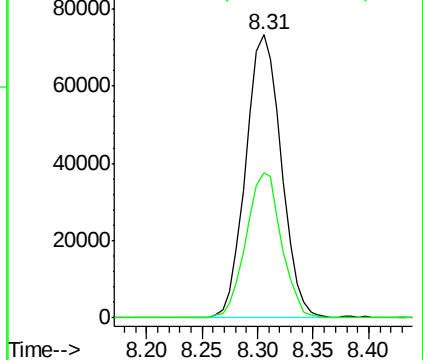
65 100

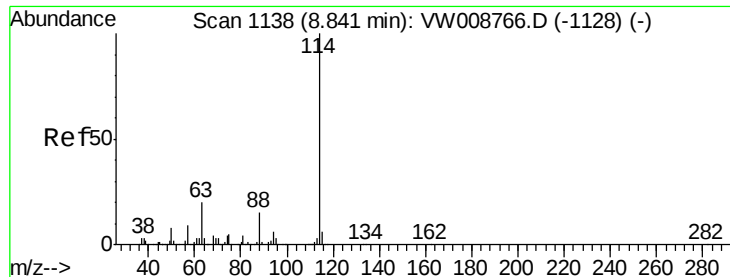
67 51.0 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

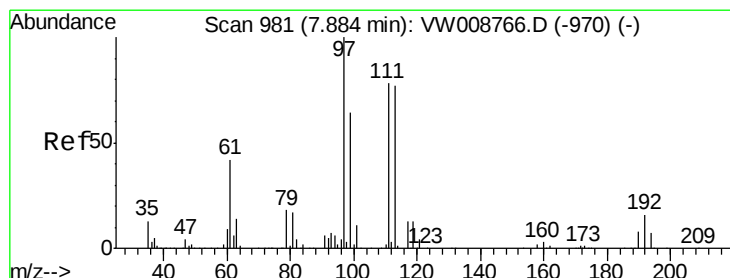
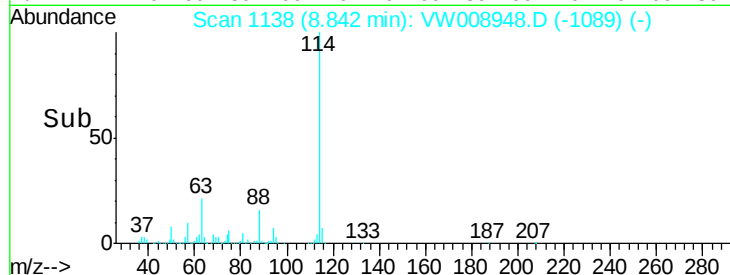
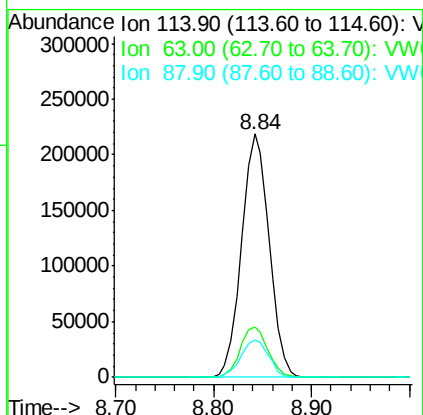
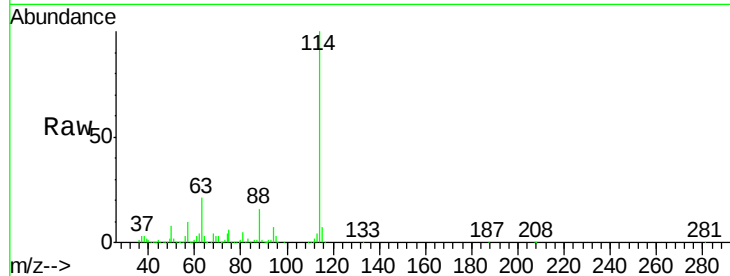




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008948.D
Acq: 02 Mar 2019 04:39

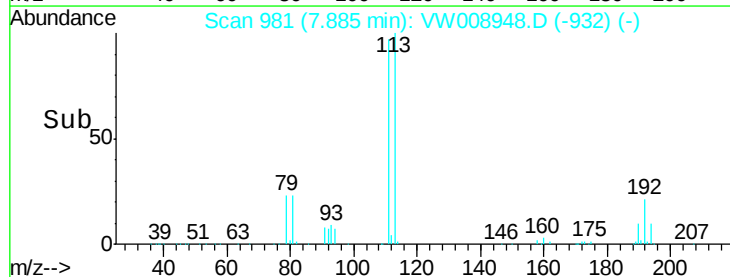
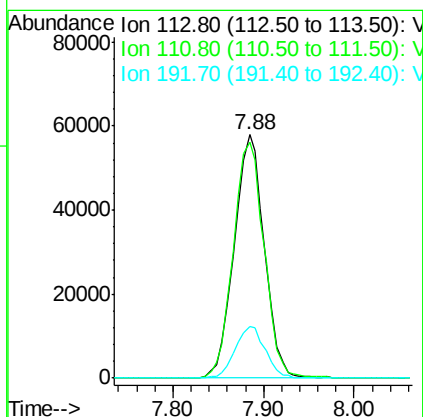
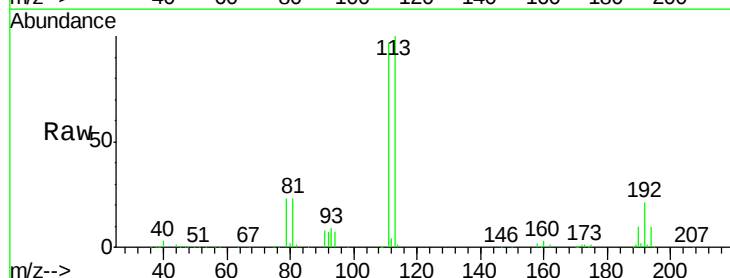
Instrument :
MSVOA_W
ClientSampleId :
Z-3-2-ARE

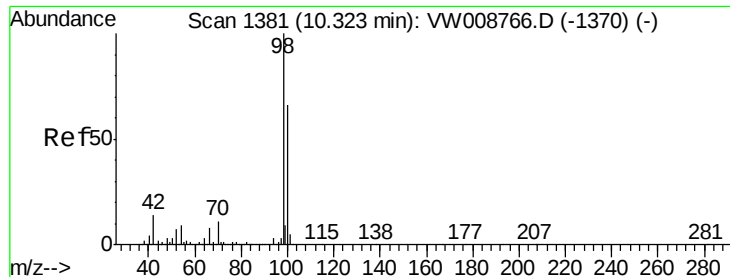
Tot Ion:114 Resp: 426919
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.6 0.0 30.4



#35
Dibromofluoromethane
Concen: 51.892 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008948.D
Acq: 02 Mar 2019 04:39

Tgt Ion:113 Resp: 133014
Ion Ratio Lower Upper
113 100
111 100.0 81.9 122.9
192 21.2 17.1 25.7





#50

Toluene-d8

Concen: 51.841 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008948.D

Acq: 02 Mar 2019 04:39

Instrument :

MSVOA_W

ClientSampleId :

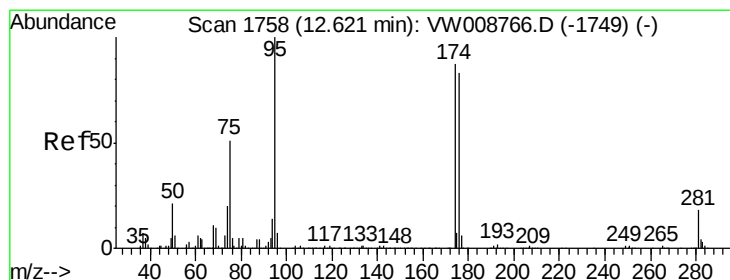
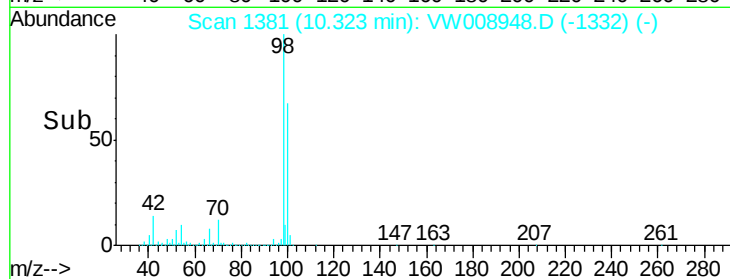
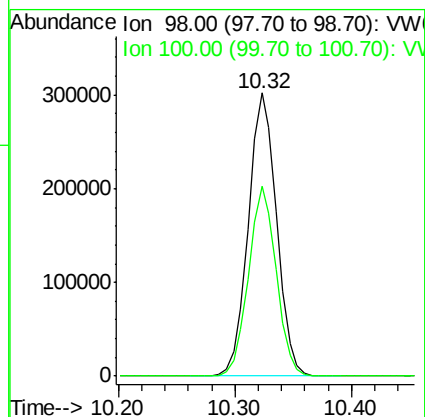
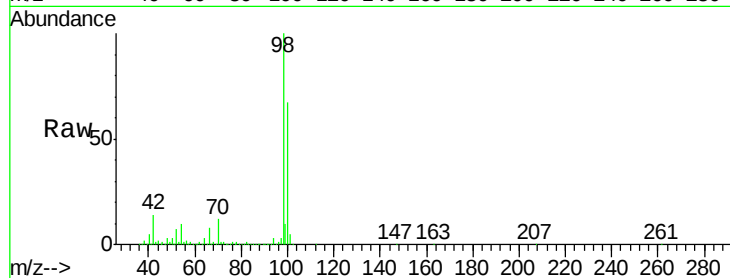
Z-3-2-ARE

Tot Ion: 98 Resp: 512969

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.399 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008948.D

Acq: 02 Mar 2019 04:39

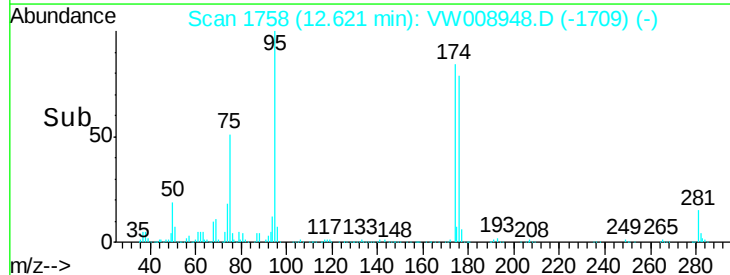
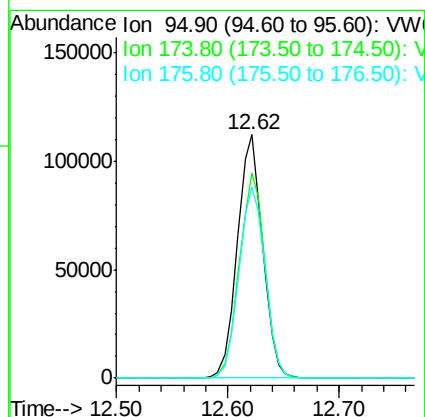
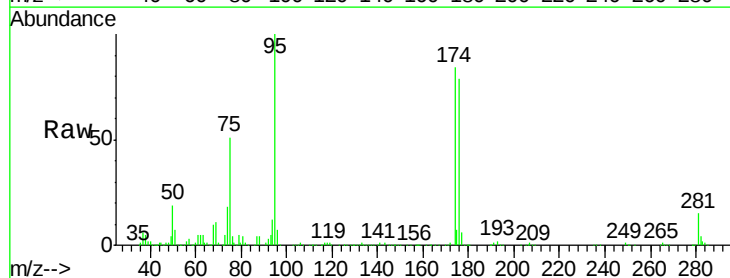
Tgt Ion: 95 Resp: 175888

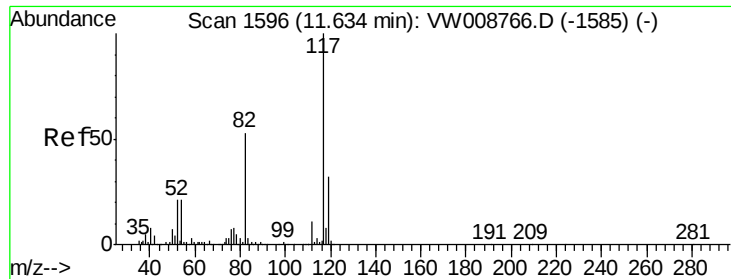
Ion Ratio Lower Upper

95 100

174 85.6 0.0 169.2

176 81.1 0.0 163.6

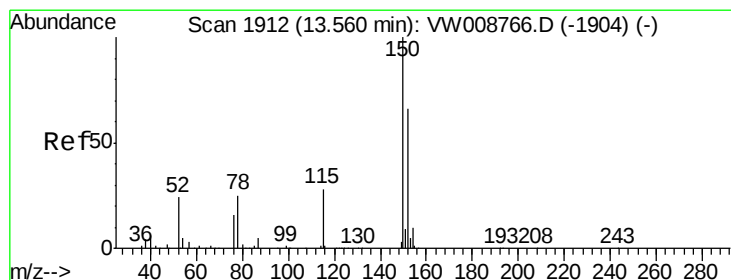
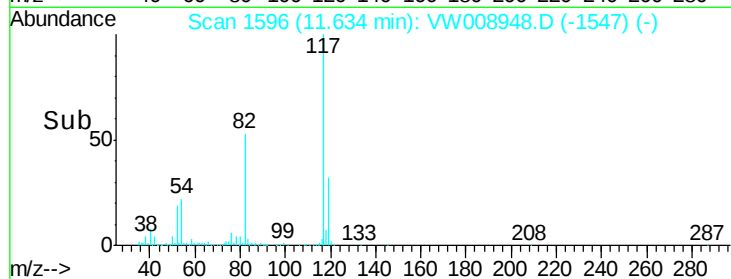
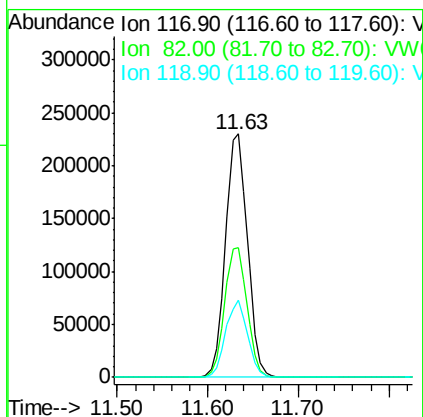
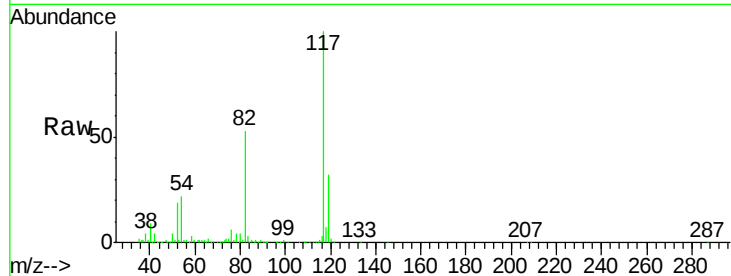




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008948.D
Acq: 02 Mar 2019 04:39

Instrument :
MSVOA_W
ClientSampleId :
Z-3-2-ARE

Tot Ion:117 Resp: 386952
Ion Ratio Lower Upper
117 100
82 53.4 42.2 63.4
119 31.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008948.D
Acq: 02 Mar 2019 04:39

Tgt Ion:152 Resp: 172862
Ion Ratio Lower Upper
152 100
115 58.6 28.6 85.8
150 156.8 0.0 348.0

