

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008942.D
 Acq On : 02 Mar 2019 01:59
 Operator : SY/VA
 Sample : K1675-37
 Misc : 4.93G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-14-A

Quant Time: Mar 02 05:27:17 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

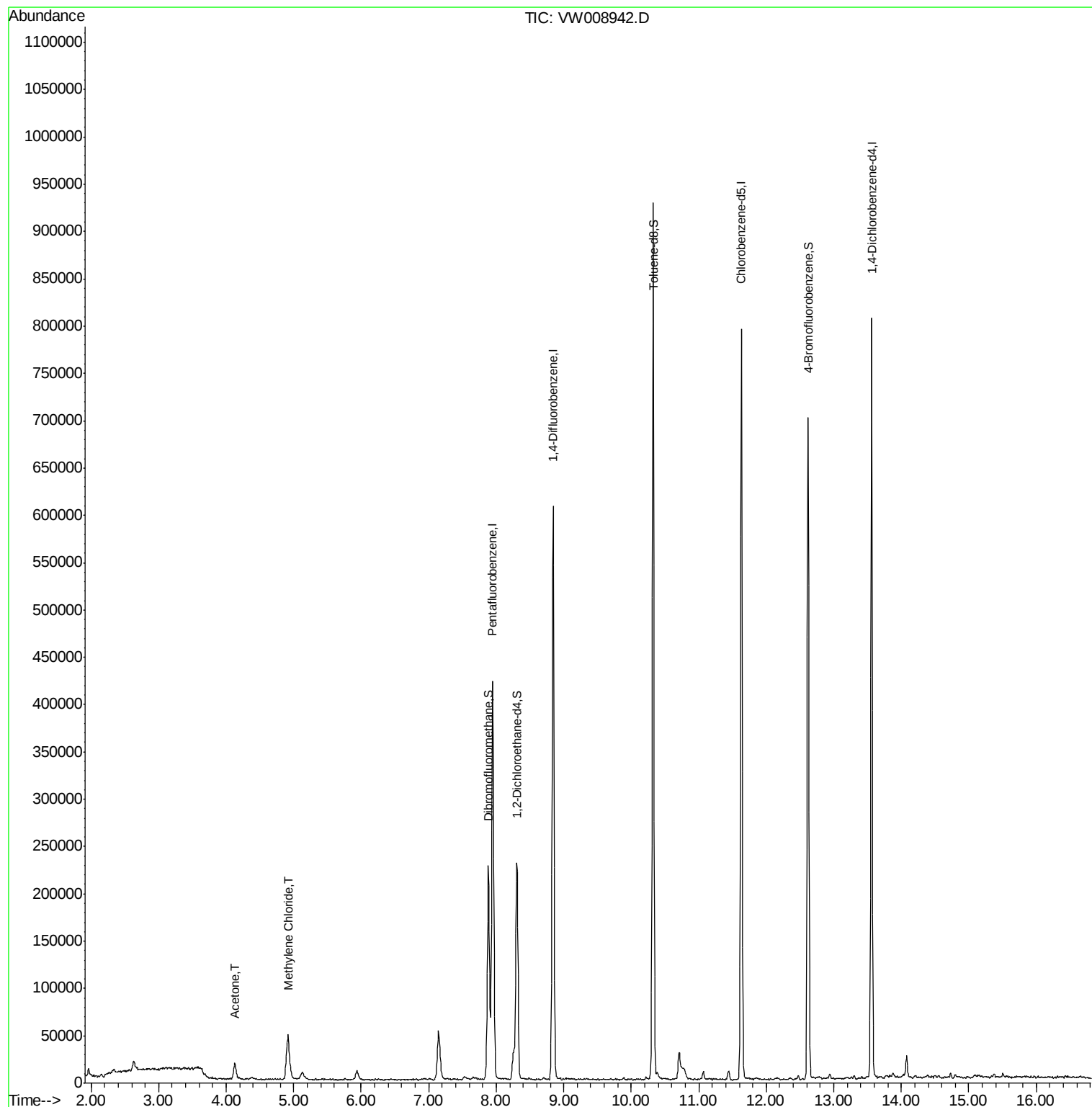
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	318795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	486610	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	432648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	198204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	177567	59.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.78%	
35) Dibromofluoromethane	7.88	113	151743	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
50) Toluene-d8	10.32	98	583613	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.62	95	198852	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
Target Compounds						
16) Acetone	4.13	43	29731	42.898	ug/l	96
20) Methylene Chloride	4.92	84	34571	5.588	ug/l	97

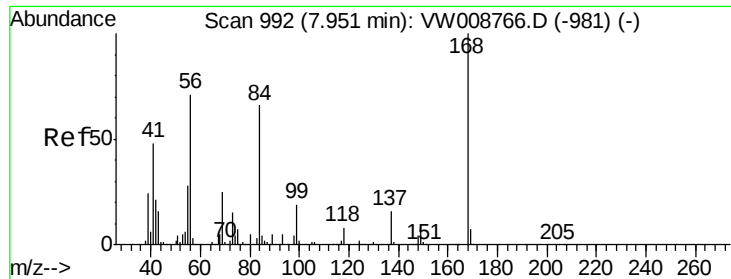
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008942.D

Acq: 02 Mar 2019 01:59

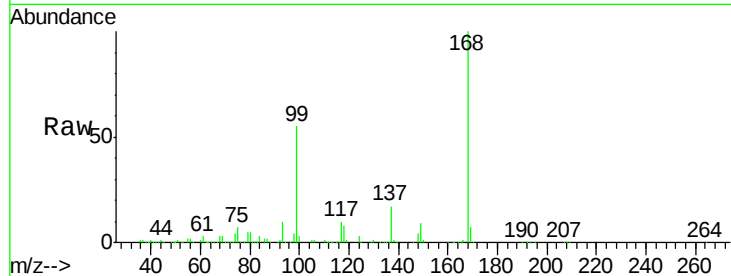
Instrument :
MSVOA_W
ClientSampleId :
Z-3-14-A

Tot Ion:168 Resp: 318795

Ion Ratio Lower Upper

168 100

99 55.1 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

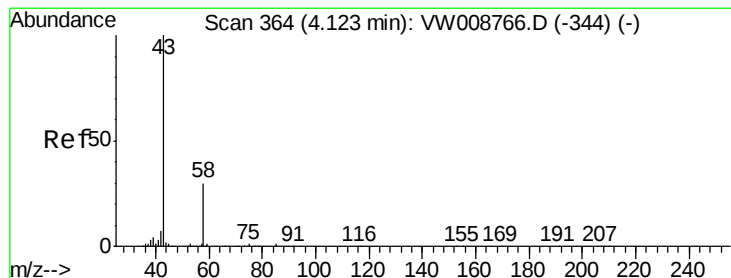
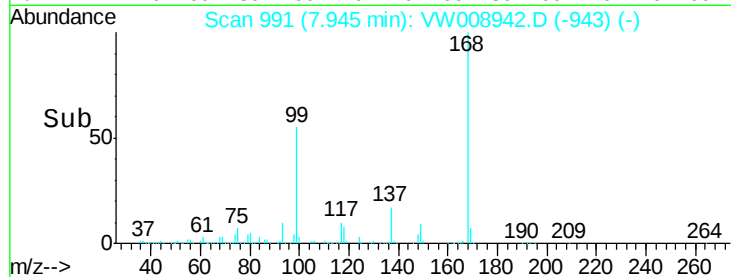
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 42.898 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008942.D

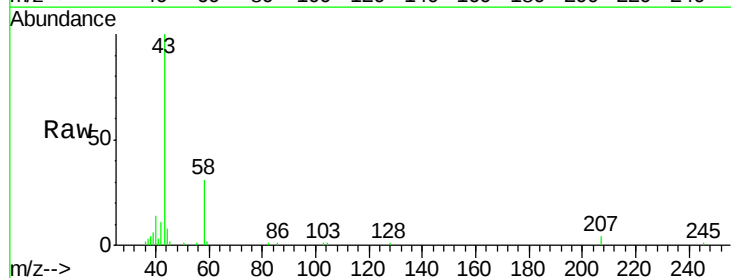
Acq: 02 Mar 2019 01:59

Tgt Ion: 43 Resp: 29731

Ion Ratio Lower Upper

43 100

58 31.7 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

12000

10000

8000

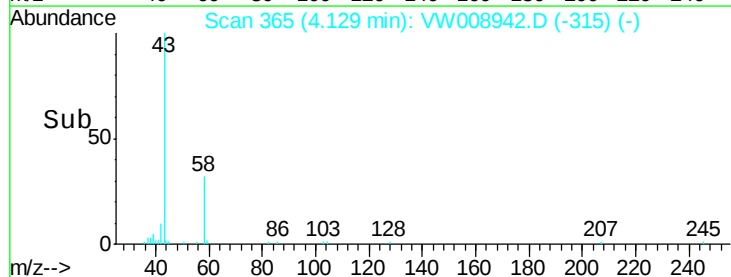
6000

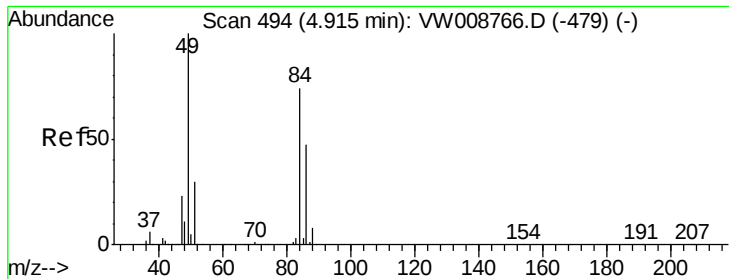
4000

2000

0

Time-->

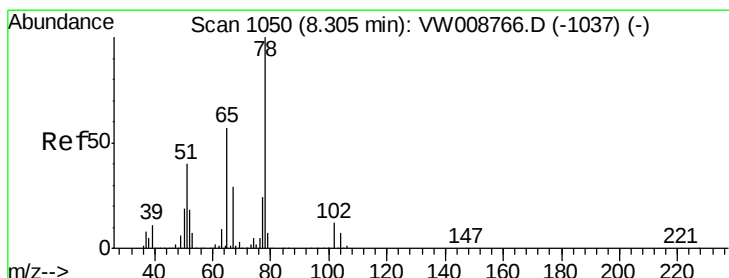
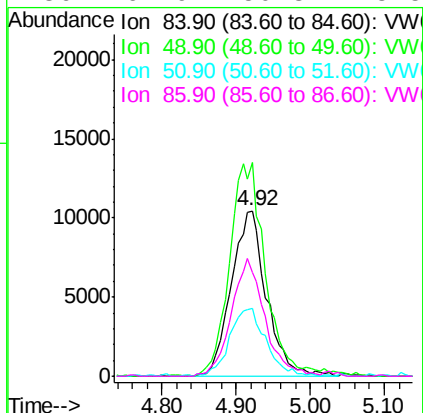
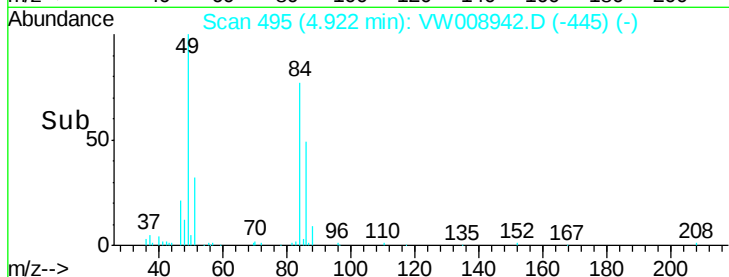
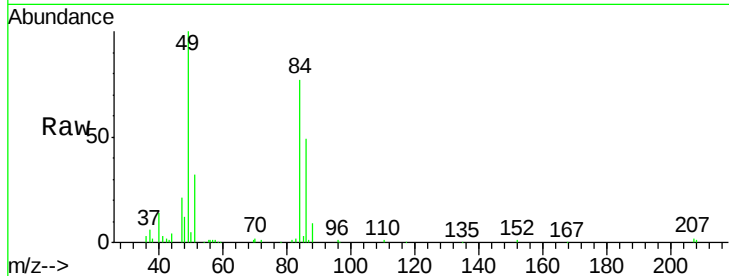




#20
Methylene Chloride
Concen: 5.588 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008942.D
Acq: 02 Mar 2019 01:59

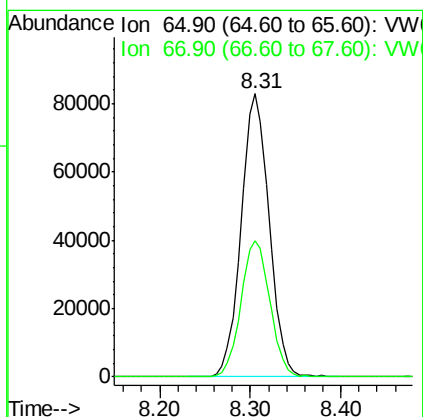
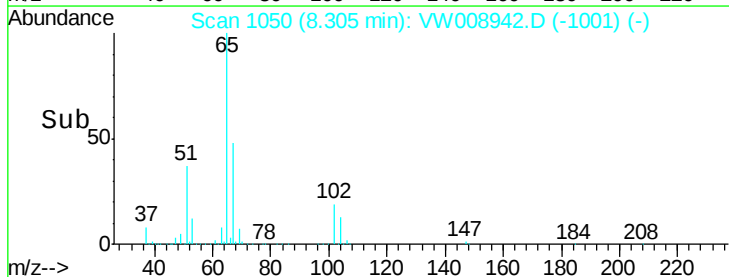
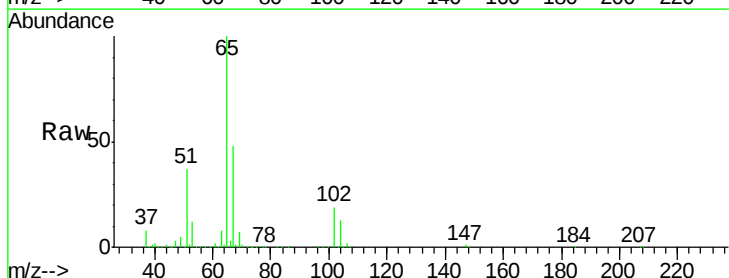
Instrument :
MSVOA_W
ClientSampled :
Z-3-14-A

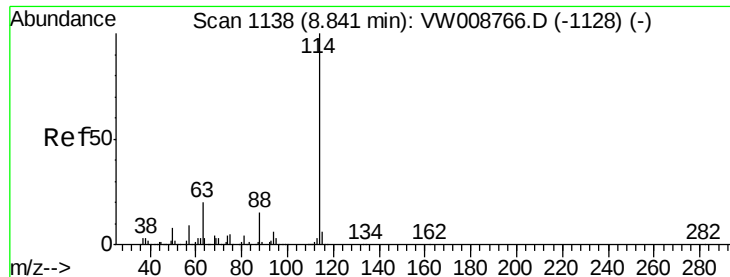
Tot Ion: 84 Resp: 34571
Ion Ratio Lower Upper
84 100
49 128.8 108.2 162.2
51 40.4 32.7 49.1
86 62.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 59.387 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008942.D
Acq: 02 Mar 2019 01:59

Tgt Ion: 65 Resp: 177567
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.4

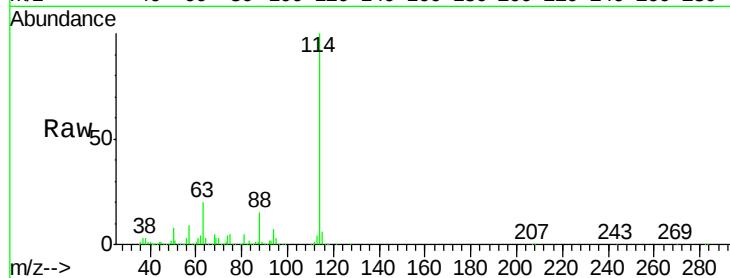




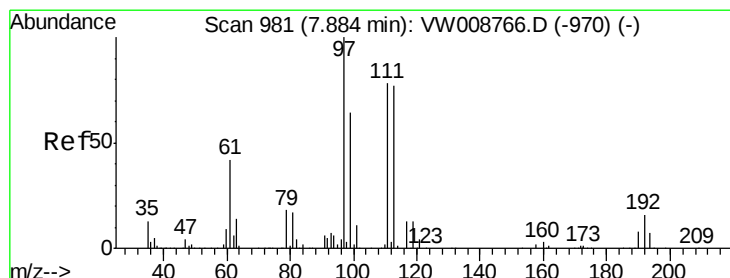
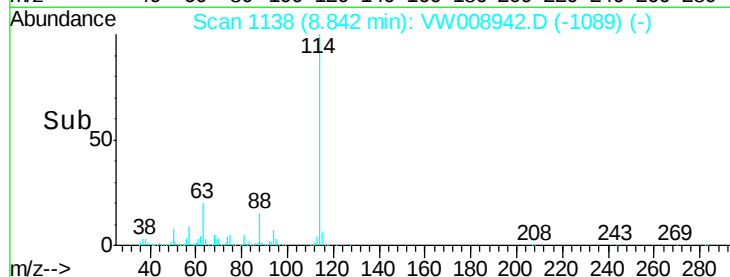
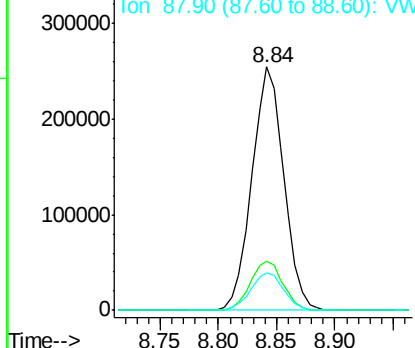
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008942.D
Acq: 02 Mar 2019 01:59

Instrument :
MSVOA_W
ClientSampleId :
Z-3-14-A

Tot Ion:114 Resp: 486610
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.3 0.0 30.4

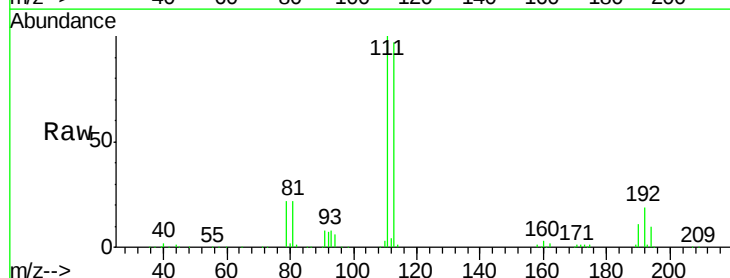


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

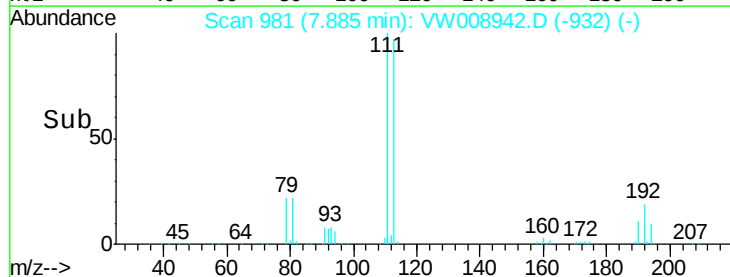
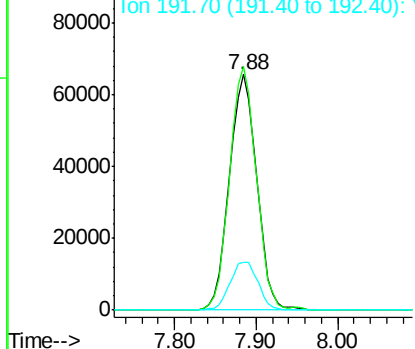


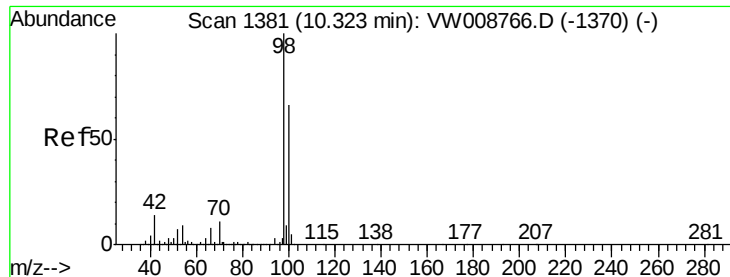
#35
Dibromofluoromethane
Concen: 51.937 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008942.D
Acq: 02 Mar 2019 01:59

Tgt Ion:113 Resp: 151743
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 20.8 17.1 25.7



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: 51.746 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008942.D

Acq: 02 Mar 2019 01:59

Instrument :

MSVOA_W

ClientSampleId :

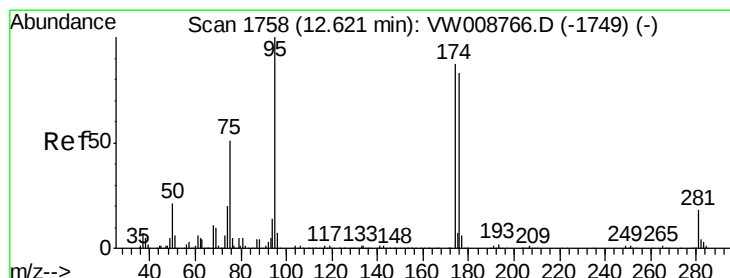
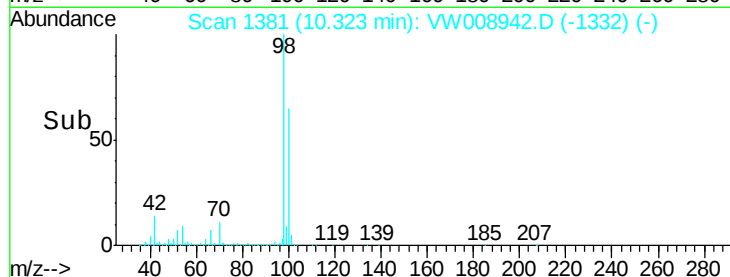
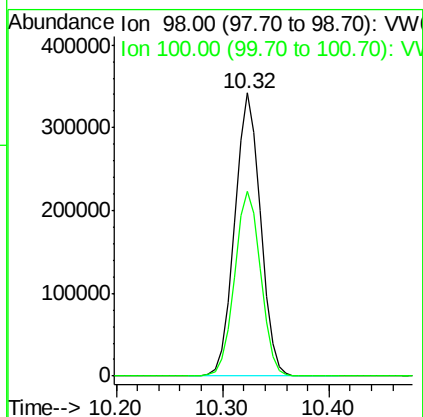
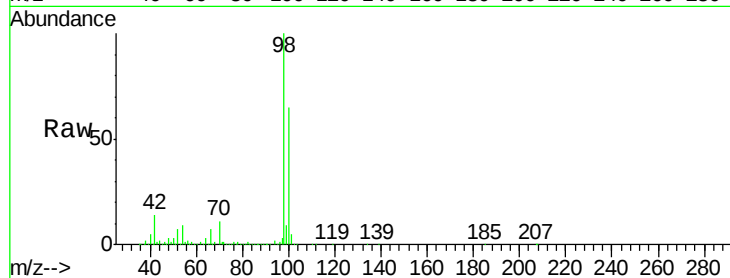
Z-3-14-A

Tot Ion: 98 Resp: 583613

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.030 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008942.D

Acq: 02 Mar 2019 01:59

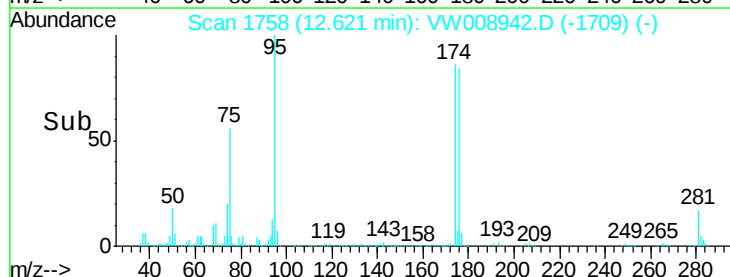
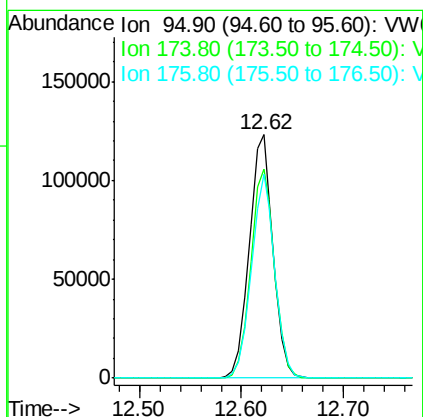
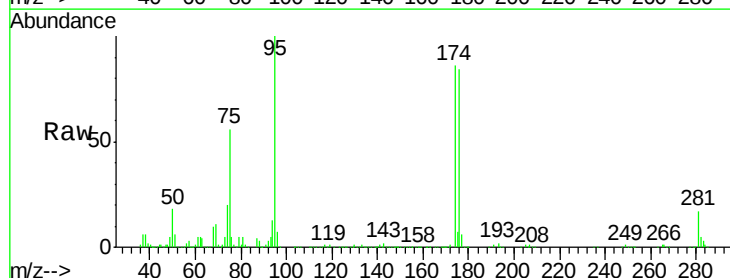
Tgt Ion: 95 Resp: 198852

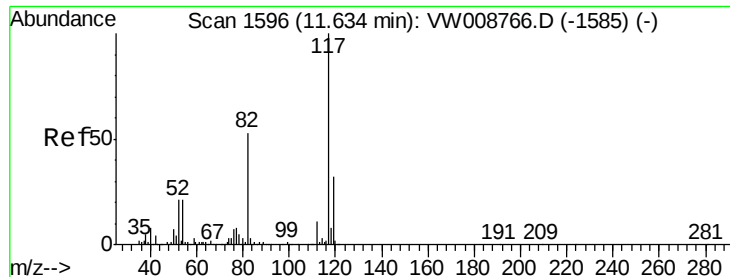
Ion Ratio Lower Upper

95 100

174 86.1 0.0 169.2

176 82.3 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: VW008942.D

Acq: 02 Mar 2019 01:59

Instrument :

MSVOA_W

ClientSampleId :

Z-3-14-A

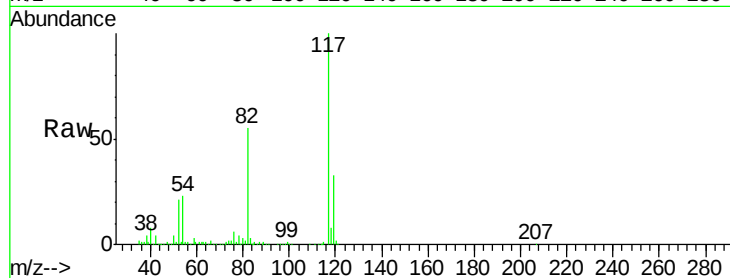
Tot Ion:117 Resp: 432648

Ion Ratio Lower Upper

117 100

82 55.5 42.2 63.4

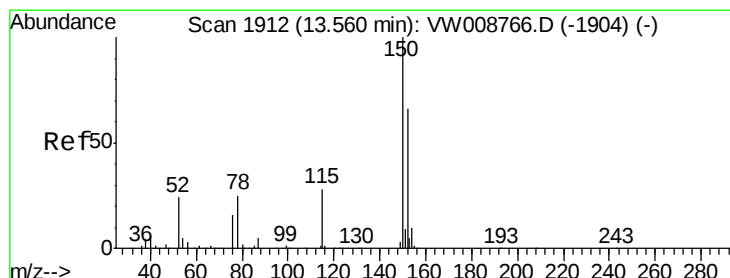
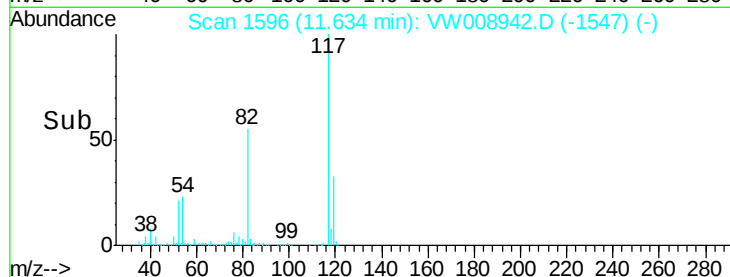
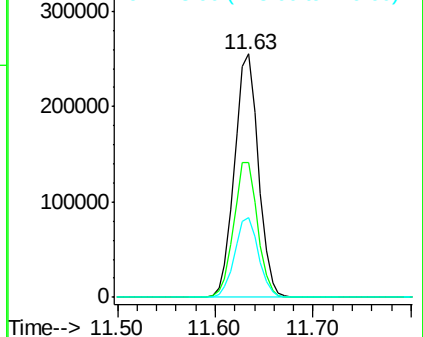
119 32.6 25.9 38.9



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: VW008942.D

Acq: 02 Mar 2019 01:59

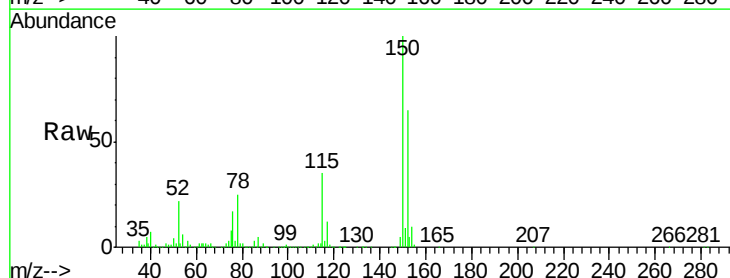
Tgt Ion:152 Resp: 198204

Ion Ratio Lower Upper

152 100

115 56.6 28.6 85.8

150 157.9 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

