

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008953.D
 Acq On : 02 Mar 2019 06:53
 Operator : SY/VA
 Sample : K1675-29
 Misc : 6.39G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-13-A

Quant Time: Mar 04 00:41:21 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

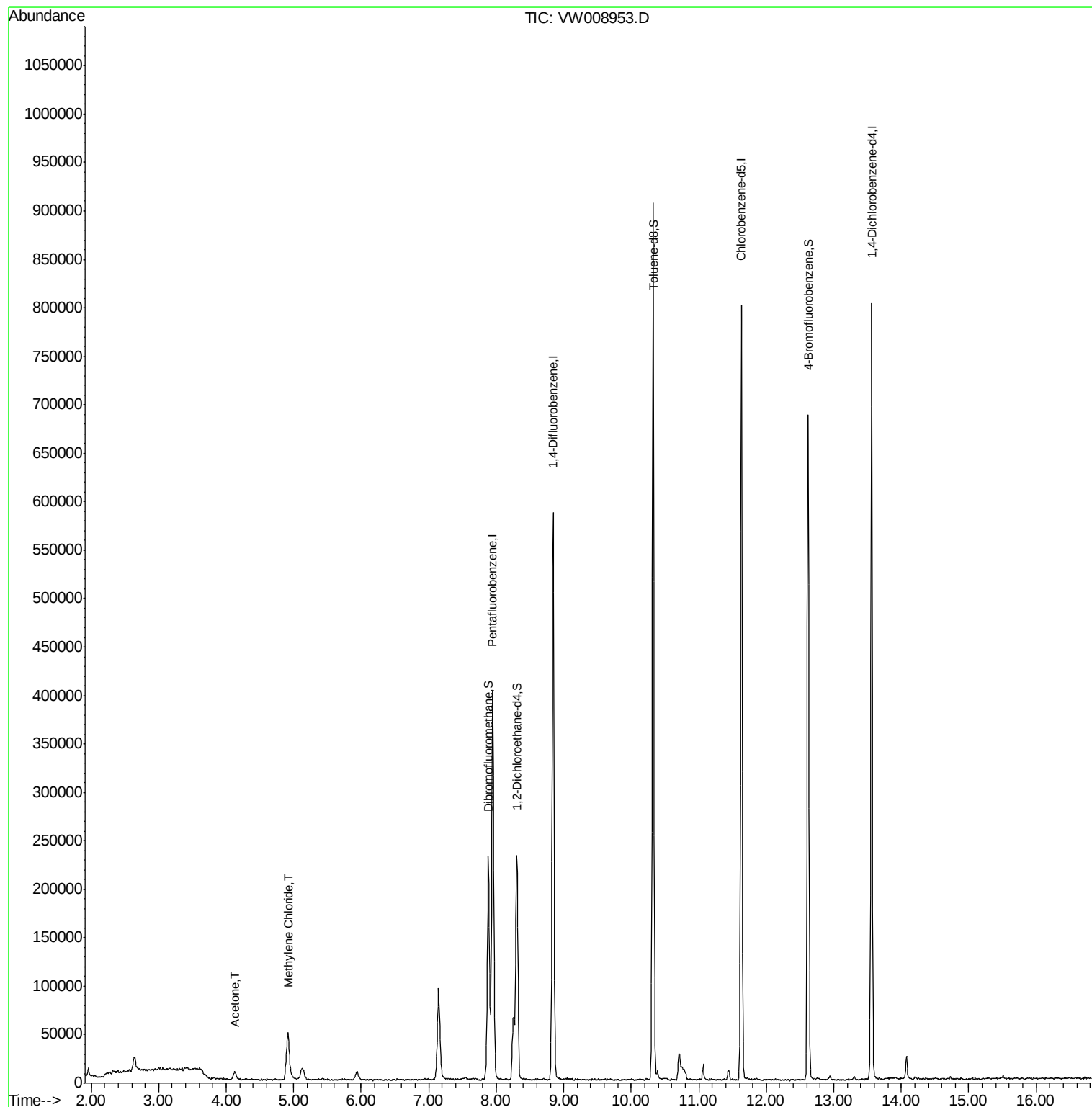
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	305429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	473376	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	429391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	201851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	178304	62.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.48%	
35) Dibromofluoromethane	7.88	113	152608	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
50) Toluene-d8	10.32	98	574908	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	12.62	95	197610	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
Target Compounds						
16) Acetone	4.13	43	14652	22.066	ug/l	98
20) Methylene Chloride	4.91	84	36696	6.805	ug/l	99

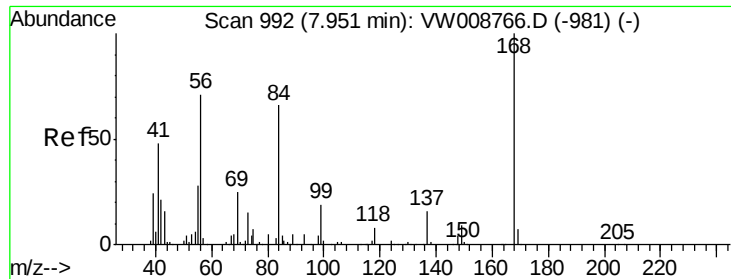
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 22 00:38:32 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008953.D

Acq: 02 Mar 2019 06:53

Instrument :

MSVOA_W

ClientSampleId :

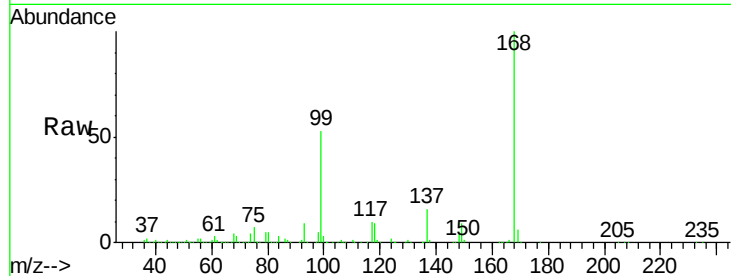
Z-3-13-A

Tot Ion:168 Resp: 305429

Ion Ratio Lower Upper

168 100

99 53.4 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

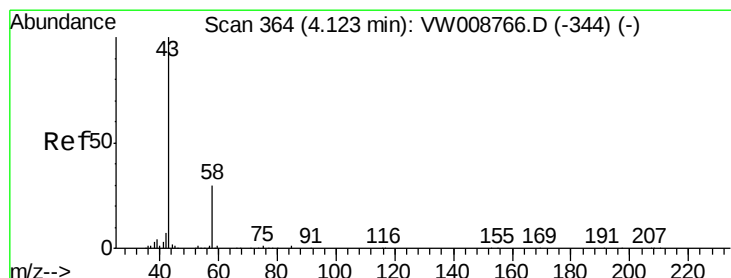
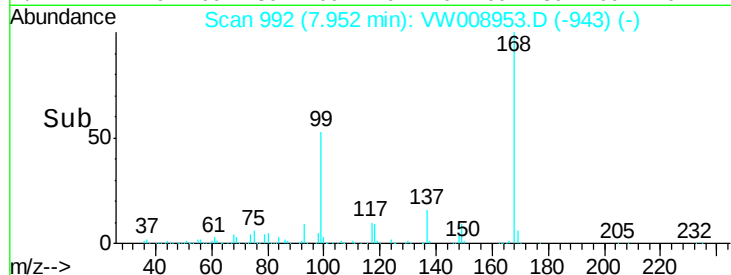
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 22.066 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008953.D

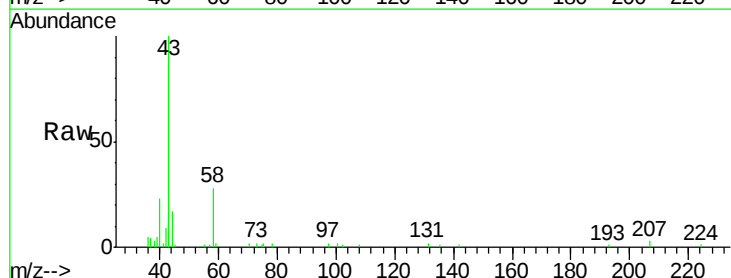
Acq: 02 Mar 2019 06:53

Tgt Ion: 43 Resp: 14652

Ion Ratio Lower Upper

43 100

58 28.6 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

5000

4000

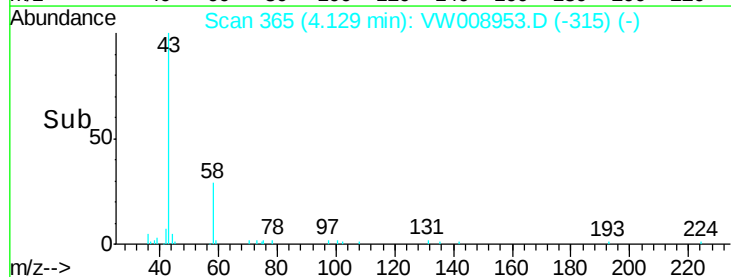
3000

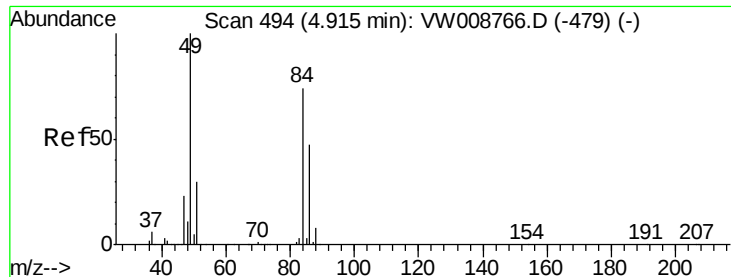
2000

1000

0

Time--> 4.00 4.10 4.20





#20

Methylene Chloride

Concen: 6.805 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW008953.D

Acq: 02 Mar 2019 06:53

Instrument :

MSVOA_W

ClientSampleId :

Z-3-13-A

Tot Ion: 84 Resp: 36696

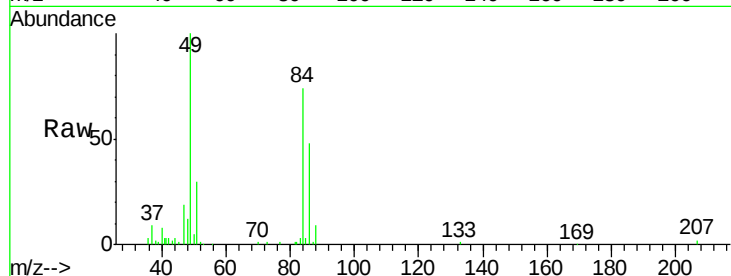
Ion Ratio Lower Upper

84 100

49 135.3 108.2 162.2

51 40.8 32.7 49.1

86 64.4 50.3 75.5

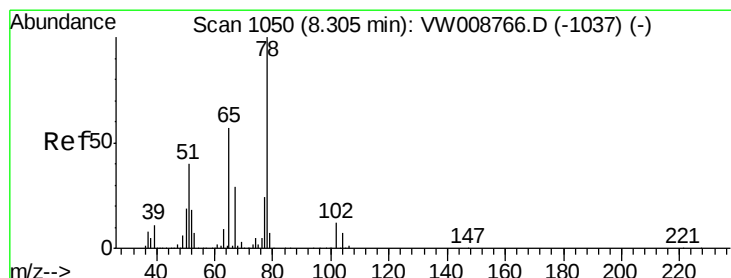
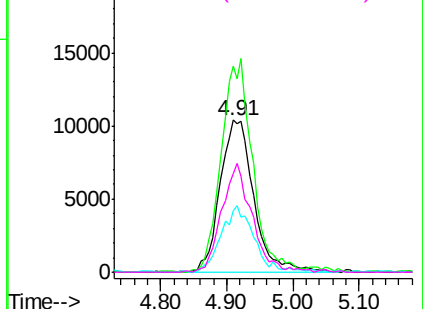
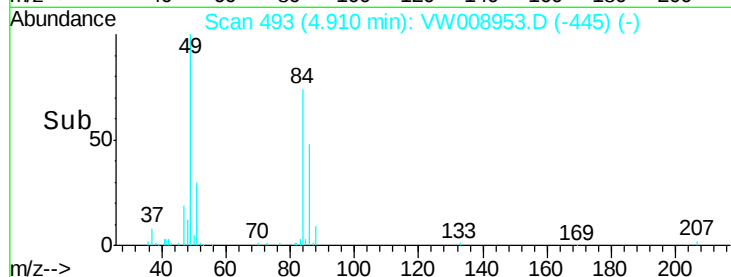


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 62.243 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008953.D

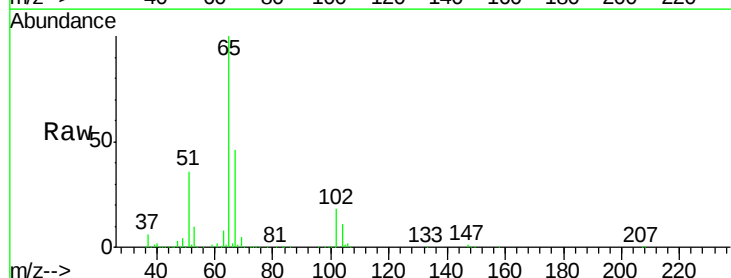
Acq: 02 Mar 2019 06:53

Tgt Ion: 65 Resp: 178304

Ion Ratio Lower Upper

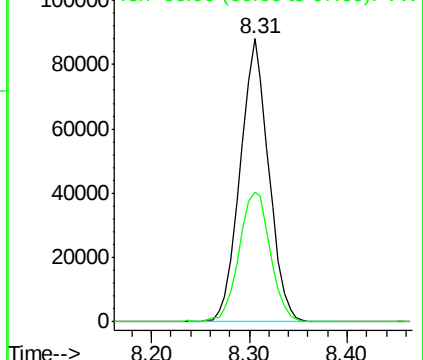
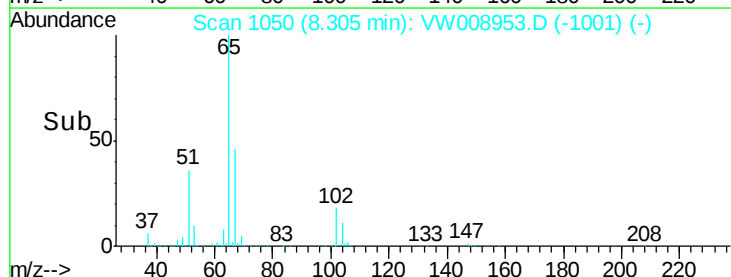
65 100

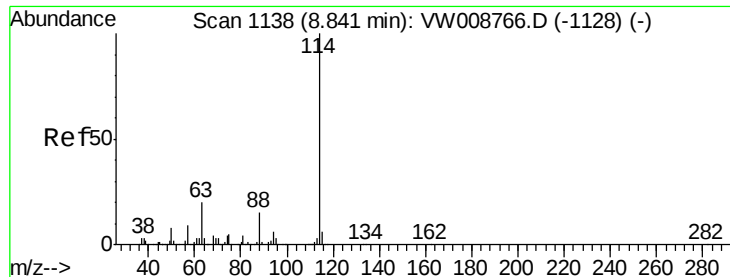
67 49.8 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

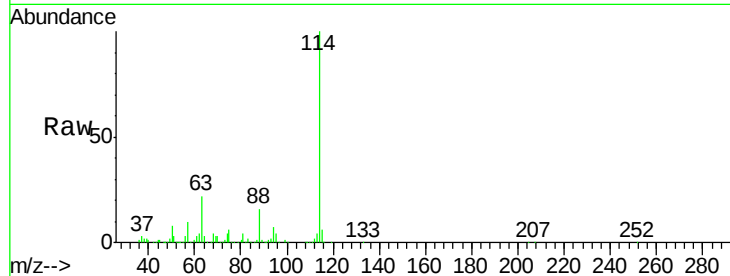




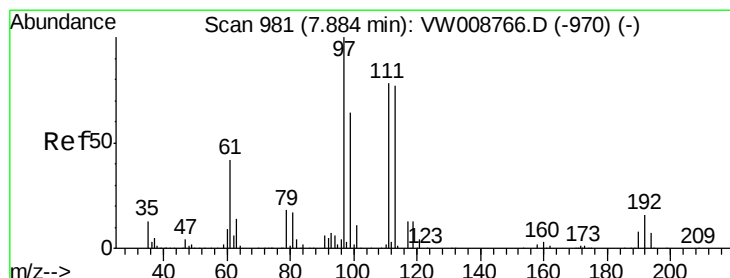
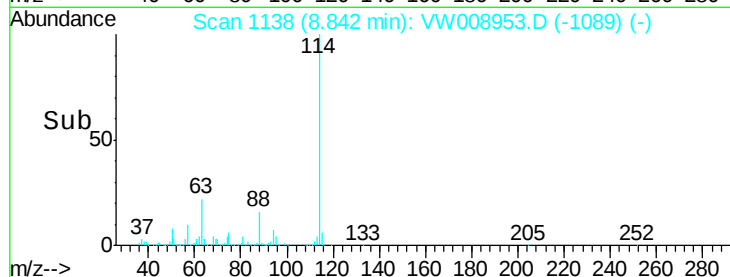
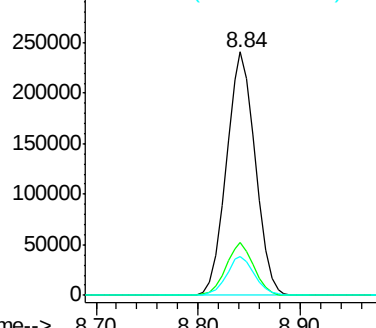
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008953.D
Acq: 02 Mar 2019 06:53

Instrument :
MSVOA_W
ClientSampleId :
Z-3-13-A

Tot Ion:114 Resp: 473376
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.9 0.0 30.4

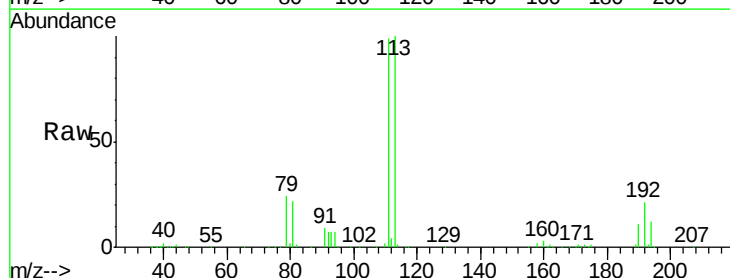


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

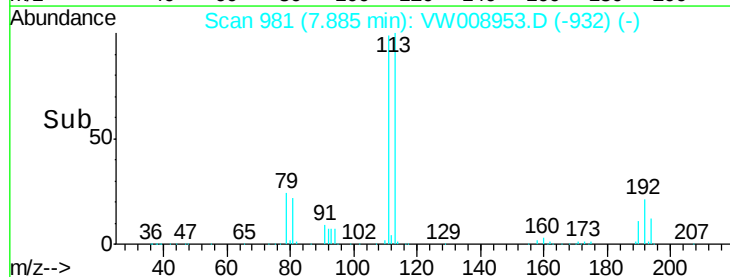
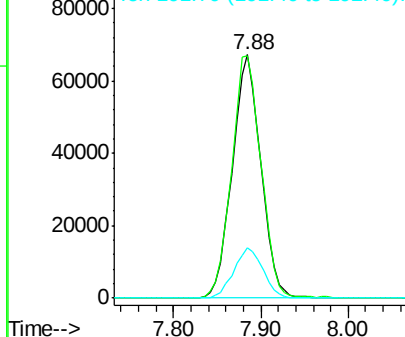


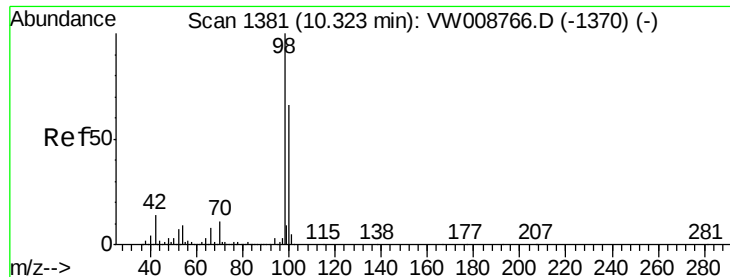
#35
Dibromofluoromethane
Concen: 53.694 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008953.D
Acq: 02 Mar 2019 06:53

Tgt Ion:113 Resp: 152608
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 21.1 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: 52.399 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008953.D

Acq: 02 Mar 2019 06:53

Instrument :

MSVOA_W

ClientSampleId :

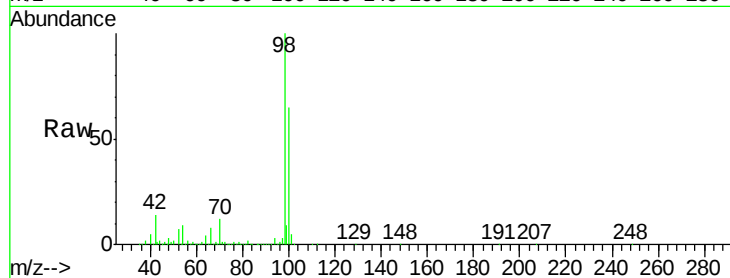
Z-3-13-A

Tot Ion: 98 Resp: 574908

Ion Ratio Lower Upper

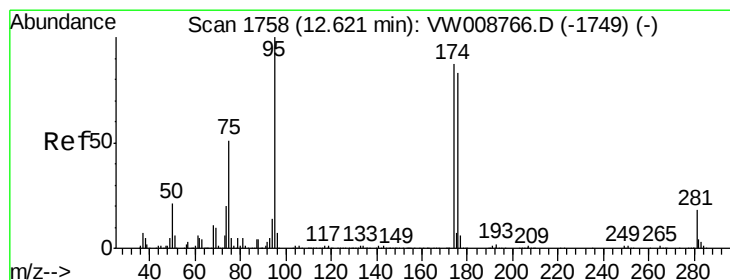
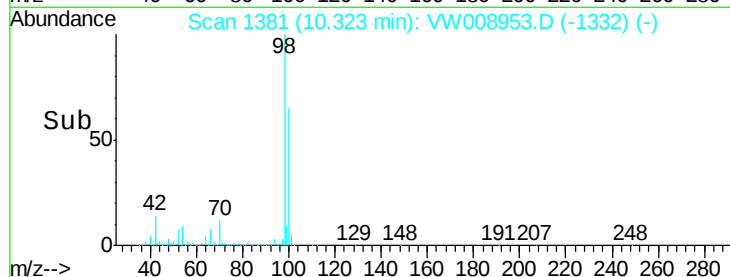
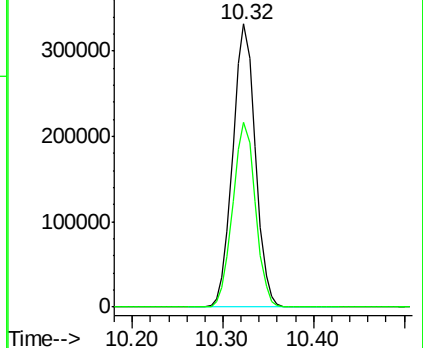
98 100

100 65.4 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: 46.000 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008953.D

Acq: 02 Mar 2019 06:53

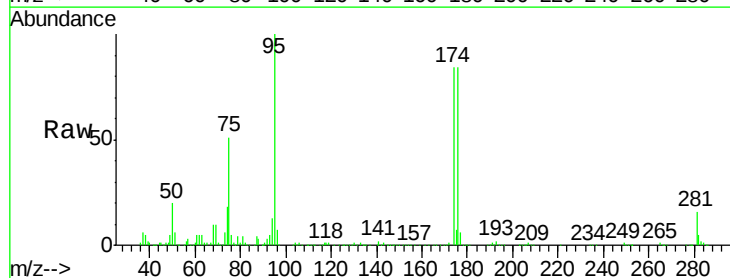
Tgt Ion: 95 Resp: 197610

Ion Ratio Lower Upper

95 100

174 86.1 0.0 169.2

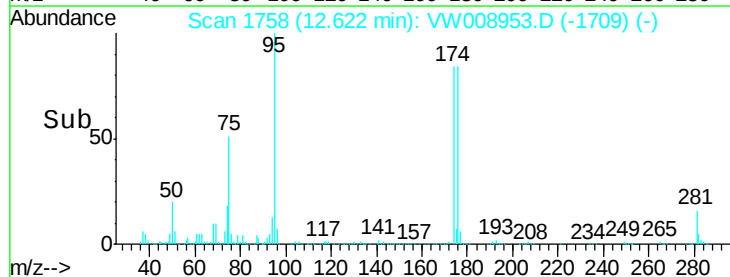
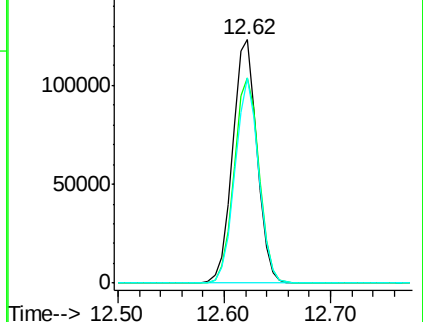
176 82.0 0.0 163.6

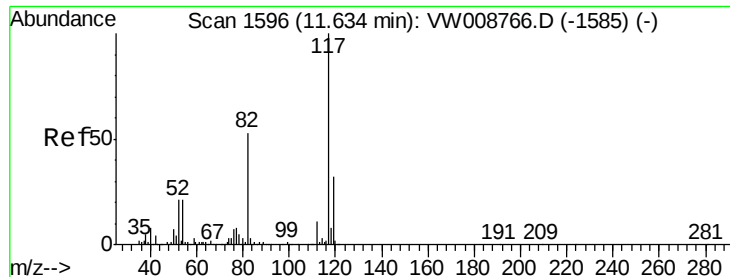


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

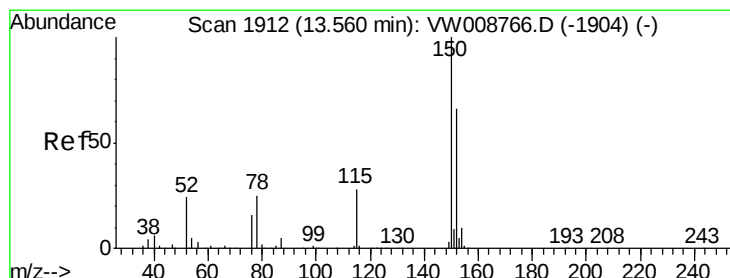
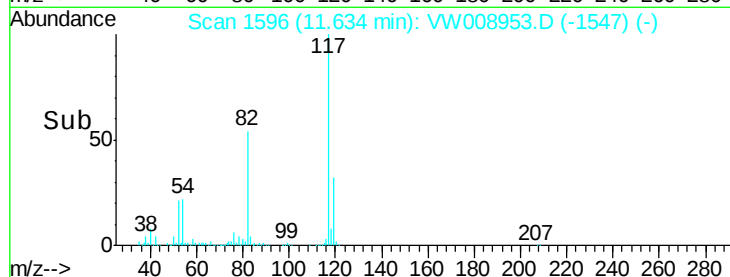
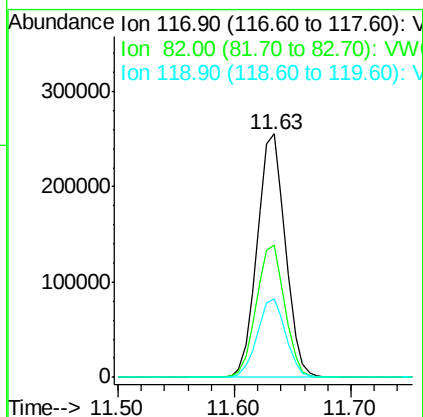
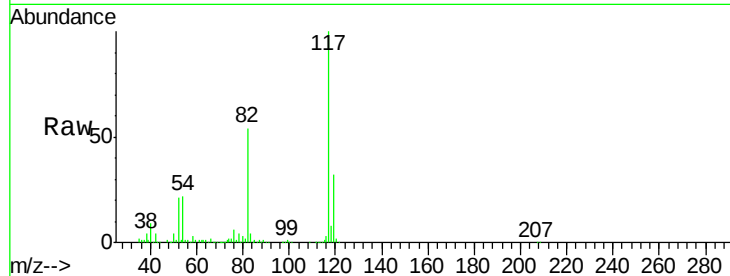




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008953.D
Acq: 02 Mar 2019 06:53

Instrument :
MSVOA_W
ClientSampleId :
Z-3-13-A

Tot Ion:117 Resp: 429391
Ion Ratio Lower Upper
117 100
82 54.4 42.2 63.4
119 32.2 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: VW008953.D
Acq: 02 Mar 2019 06:53

Tgt Ion:152 Resp: 201851
Ion Ratio Lower Upper
152 100
115 57.1 28.6 85.8
150 157.1 0.0 348.0

