

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
 Data File : VW011149.D
 Acq On : 03 Jul 2019 19:25
 Operator : SY/VA
 Sample : K3624-03
 Misc : 4.9G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-070319-B

Quant Time: Jul 04 05:00:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

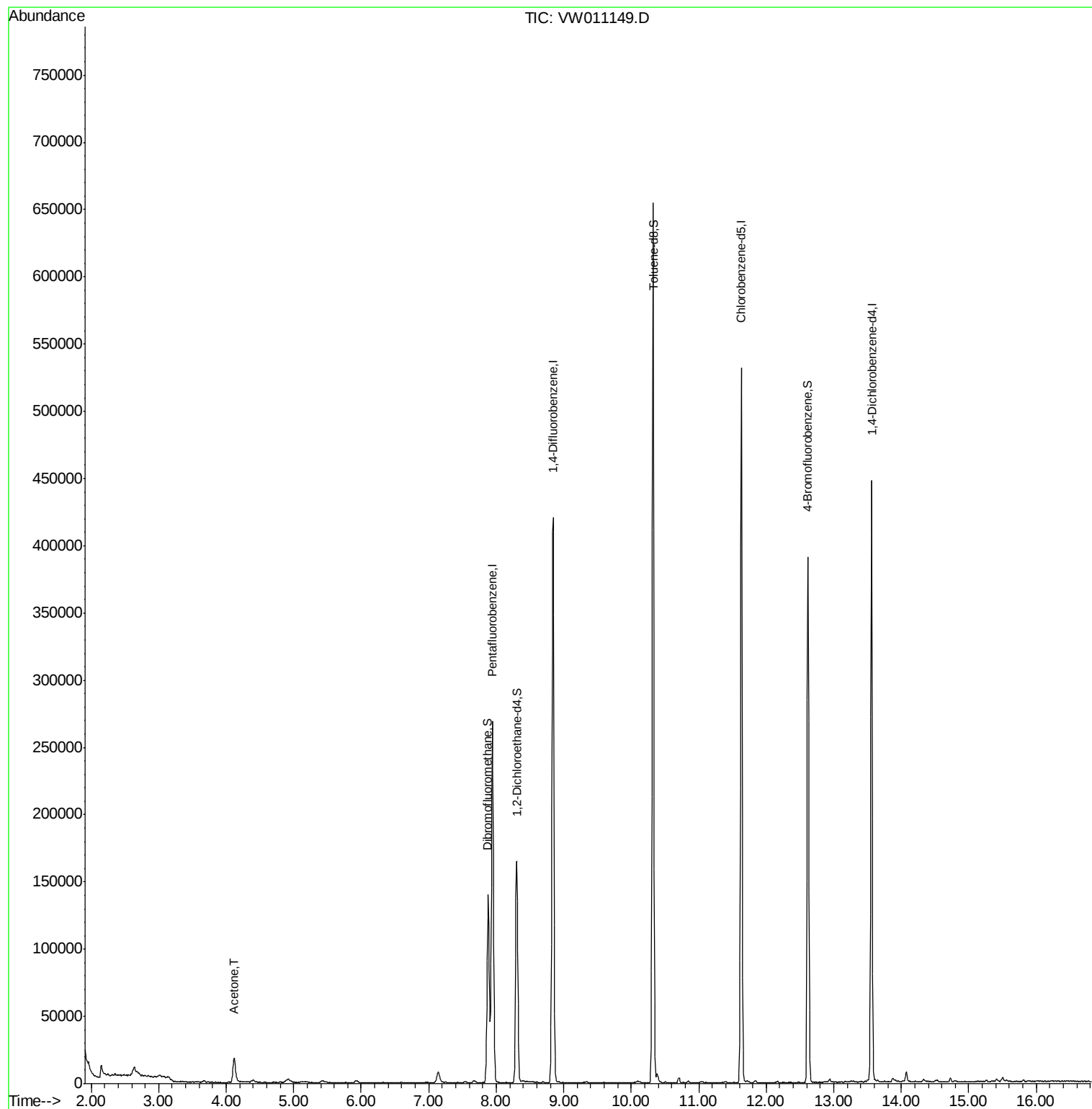
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	192792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	329221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	272553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	106855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132784	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
35) Dibromofluoromethane	7.88	113	98655	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	10.32	98	403750	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	12.62	95	128023	42.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.60%	
Target Compounds						
16) Acetone	4.12	43	34633	56.296	ug/l	Qvalue 97

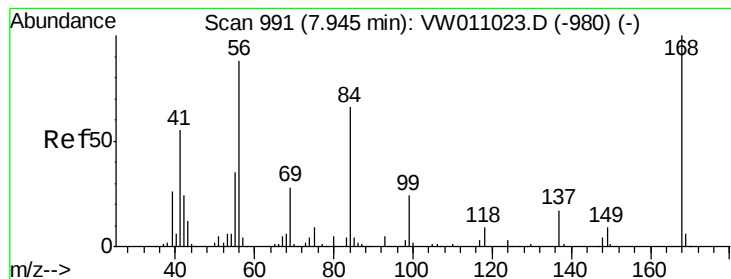
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

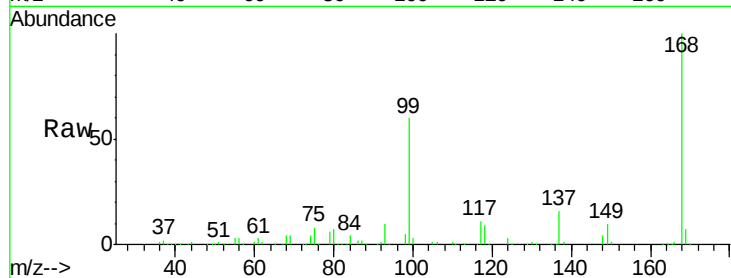
PL-01-070319-B

Tot Ion:168 Resp: 192792

Ion Ratio Lower Upper

168 100

99 59.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

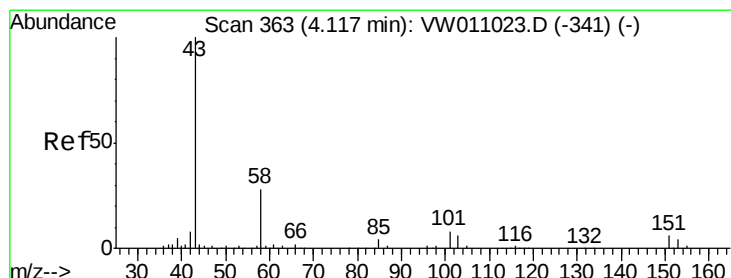
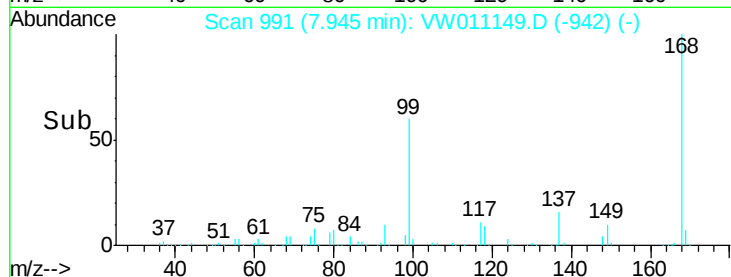
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 56.296 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011149.D

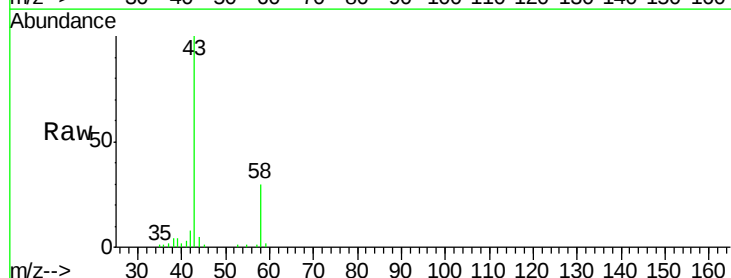
Acq: 03 Jul 2019 19:25

Tgt Ion: 43 Resp: 34633

Ion Ratio Lower Upper

43 100

58 29.6 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

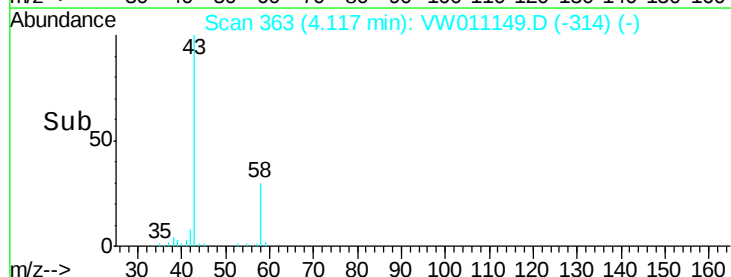
4.12

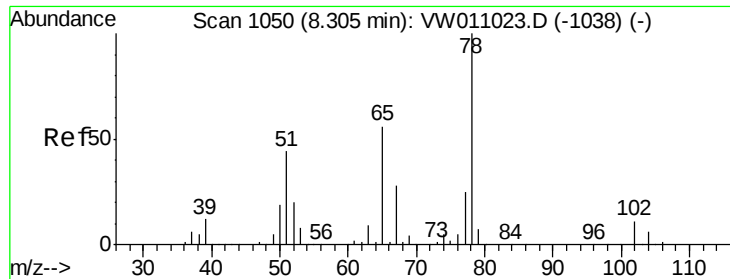
10000

5000

0

Time--> 4.00 4.10 4.20

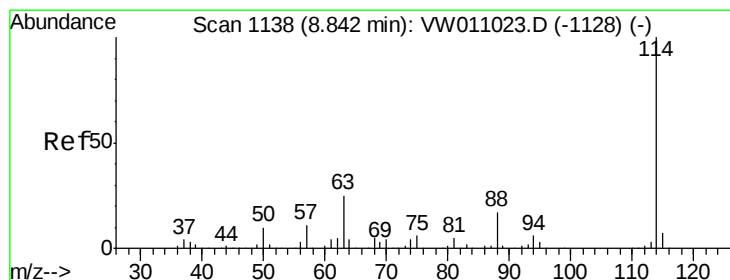
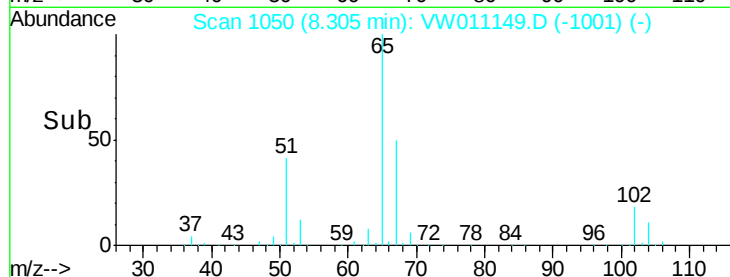
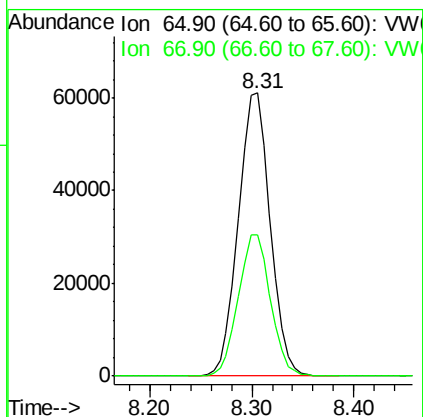
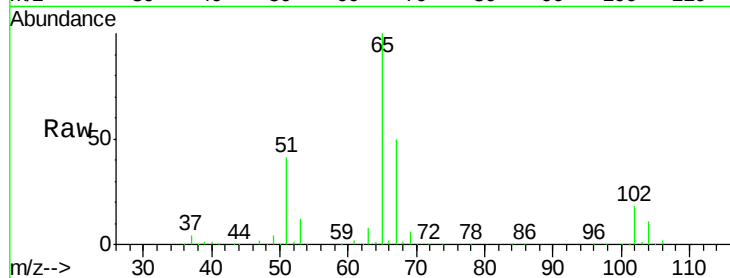




#33
 1,2-Dichloroethane-d4
 Concen: 52.686 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011149.D
 Acq: 03 Jul 2019 19:25

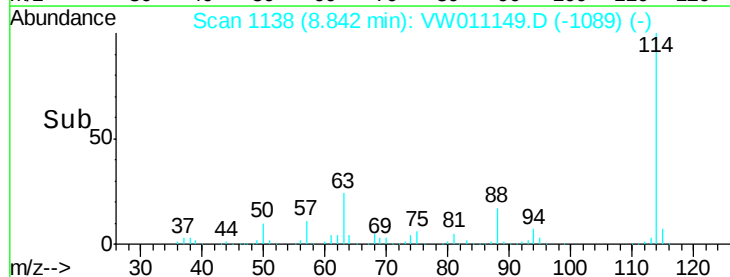
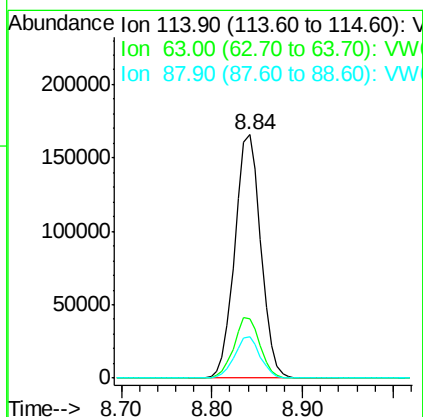
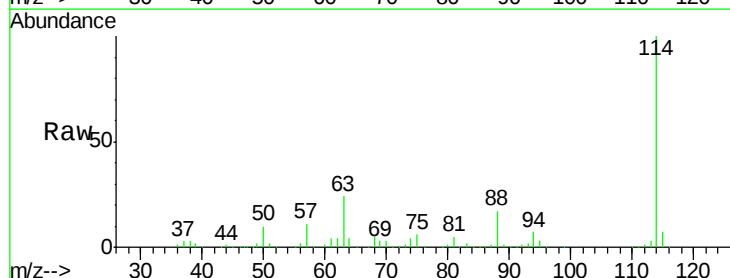
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-070319-B

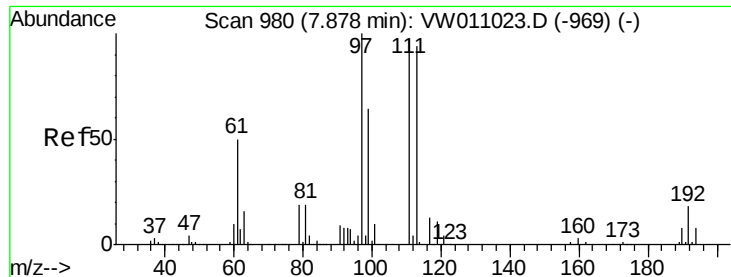
Tot Ion: 65 Resp: 132784
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011149.D
 Acq: 03 Jul 2019 19:25

Tgt Ion: 114 Resp: 329221
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 50.6
 88 17.1 0.0 34.0

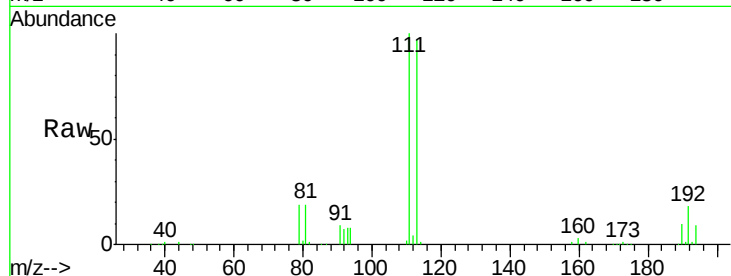




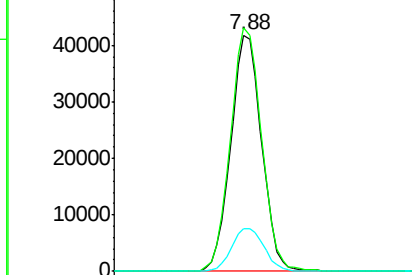
#35
 Dibromofluoromethane
 Concen: 49.073 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW011149.D
 Acq: 03 Jul 2019 19:25

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-070319-B

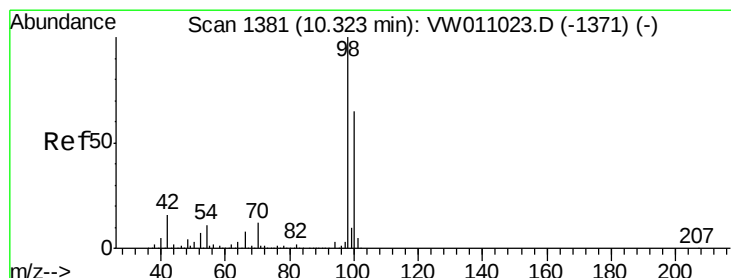
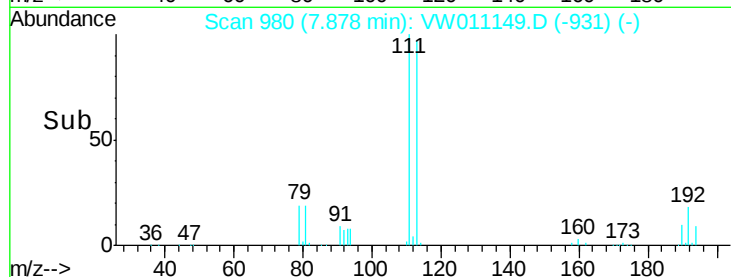
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.8	125.6
192	19.2	16.0	24.0



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

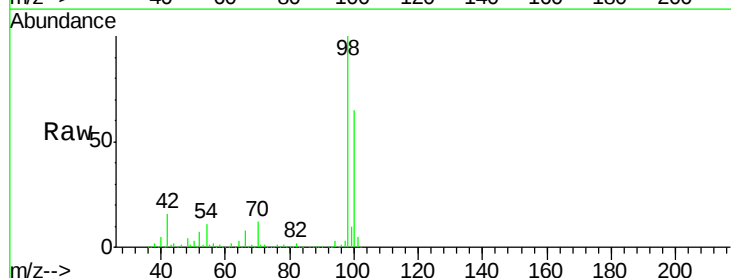


Time-->

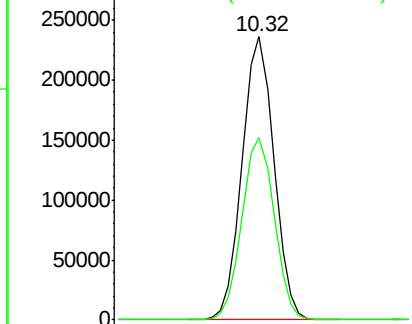


#50
 Toluene-d8
 Concen: 48.791 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011149.D
 Acq: 03 Jul 2019 19:25

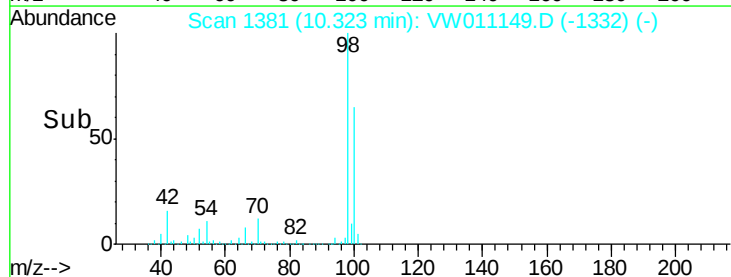
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.3	78.5

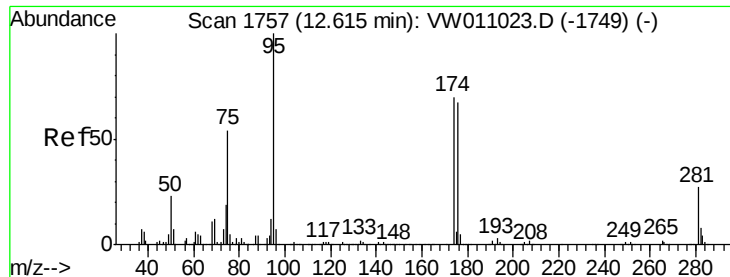


Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW



Time-->





#62

4-Bromofluorobenzene

Concen: 42.299 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011149.D

Acq: 03 Jul 2019 19:25

Instrument :

MSVOA_W

ClientSampleId :

PL-01-070319-B

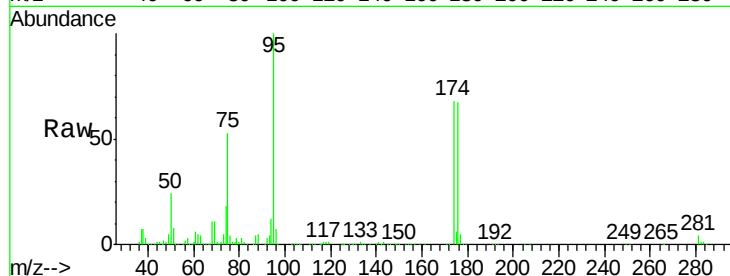
Tot Ion: 95 Resp: 128023

Ion Ratio Lower Upper

95 100

174 73.4 0.0 149.2

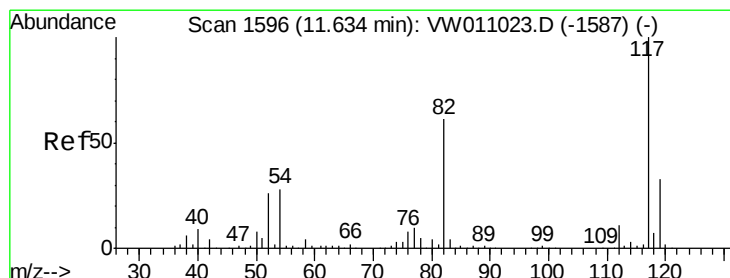
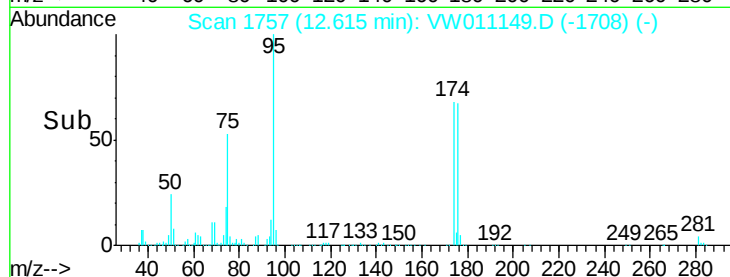
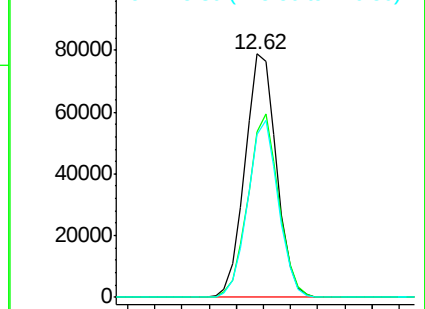
176 70.6 0.0 143.6



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: VW011149.D

Acq: 03 Jul 2019 19:25

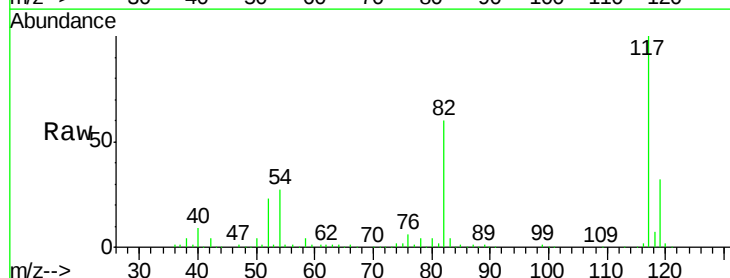
Tgt Ion: 117 Resp: 272553

Ion Ratio Lower Upper

117 100

82 59.7 48.6 73.0

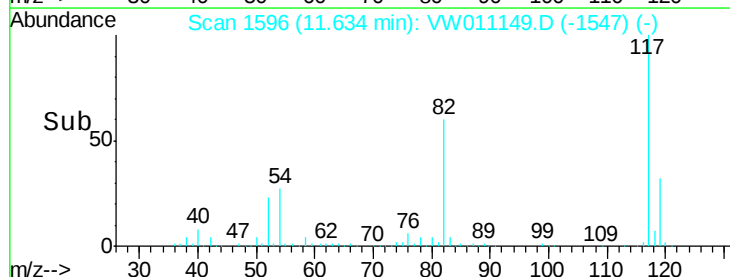
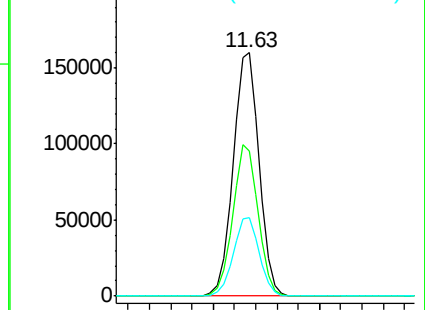
119 32.4 26.1 39.1

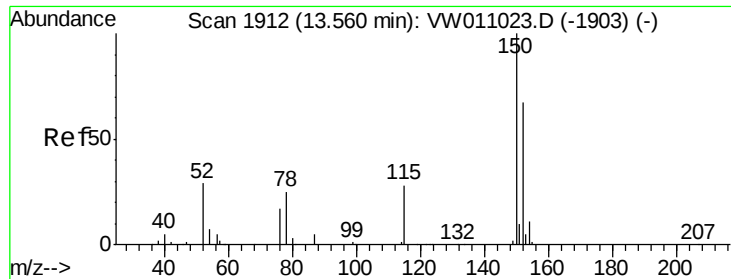


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011149.D

Acq: 03 Jul 2019 19:25

Instrument :

MSVOA_W

ClientSampleId :

PL-01-070319-B

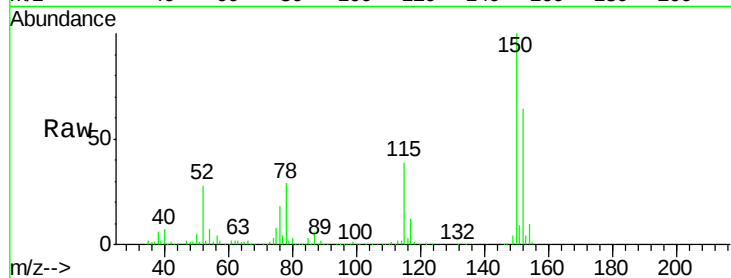
Tot Ion:152 Resp: 106855

Ion Ratio Lower Upper

152 100

115 61.4 30.7 92.1

150 158.0 0.0 341.8



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

