

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
 Data File : VW011151.D
 Acq On : 03 Jul 2019 20:18
 Operator : SY/VA
 Sample : K3624-07
 Misc : 5.49G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 04 05:07:21 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

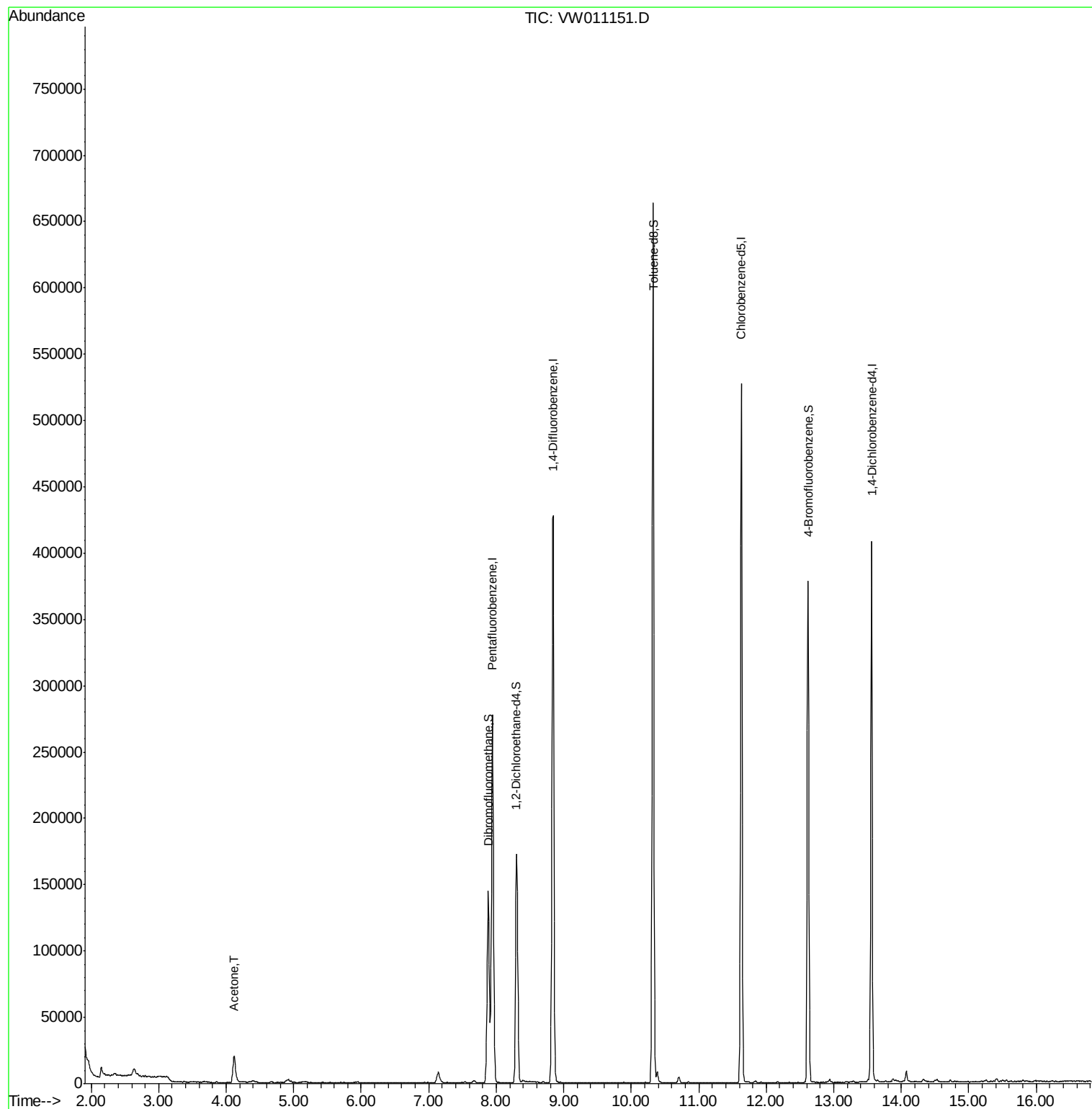
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	198591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	336682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	270243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	97730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	135249	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
35) Dibromofluoromethane	7.88	113	101572	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	10.32	98	411016	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
62) 4-Bromofluorobenzene	12.62	95	123595	39.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.86%	
Target Compounds						
16) Acetone	4.12	43	39222	61.894	ug/l	Qvalue 90

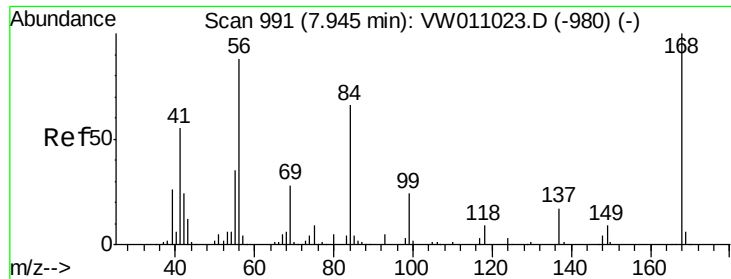
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011151.D

Acq: 03 Jul 2019 20:18

Instrument :

MSVOA_W

ClientSampleId :

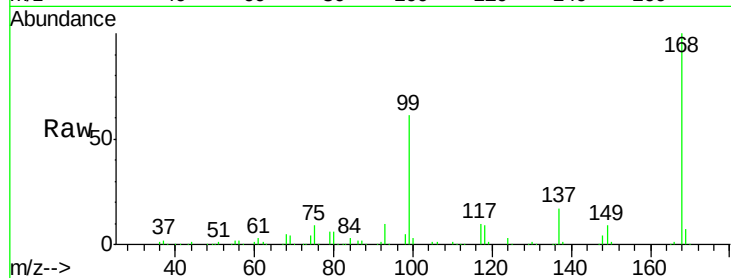
PL-01-070319-D

Tot Ion:168 Resp: 198591

Ion Ratio Lower Upper

168 100

99 61.2 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

100000

80000

60000

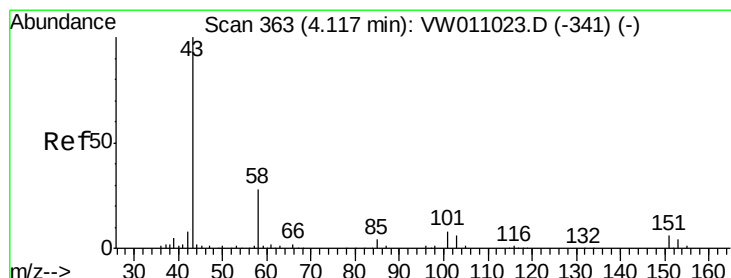
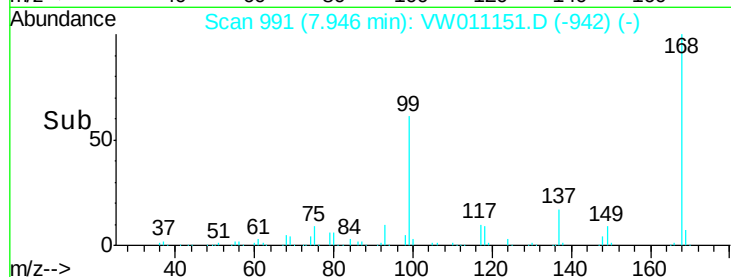
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 61.894 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011151.D

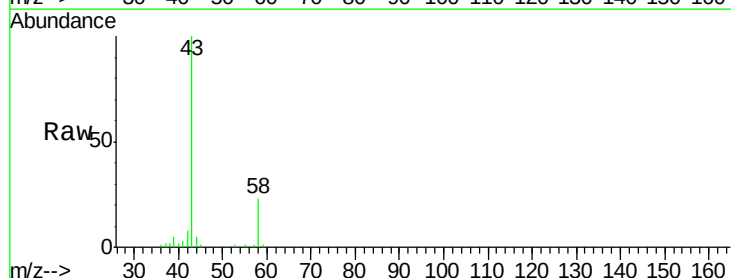
Acq: 03 Jul 2019 20:18

Tgt Ion: 43 Resp: 39222

Ion Ratio Lower Upper

43 100

58 22.9 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

15000

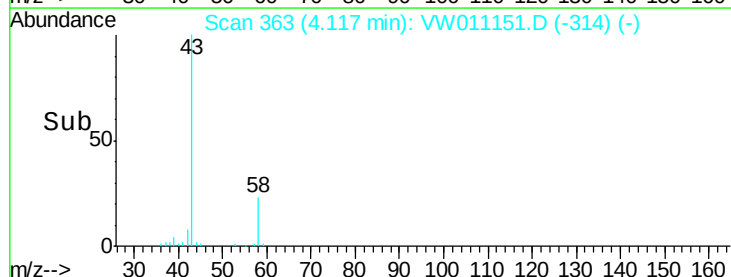
10000

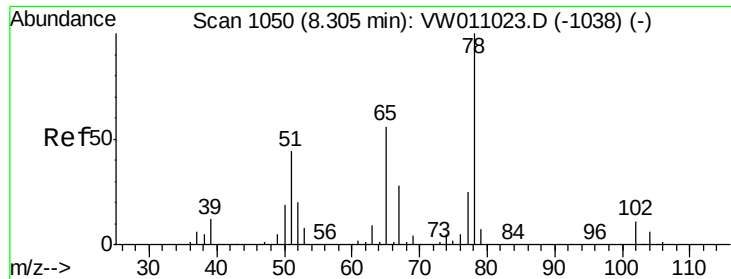
5000

0

4.00 4.10 4.20 4.30

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.097 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW011151.D

Acq: 03 Jul 2019 20:18

Instrument :

MSVOA_W

ClientSampleId :

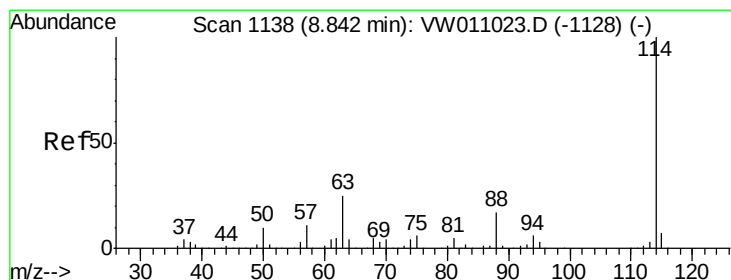
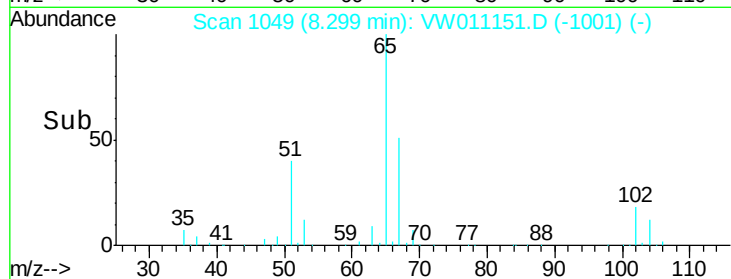
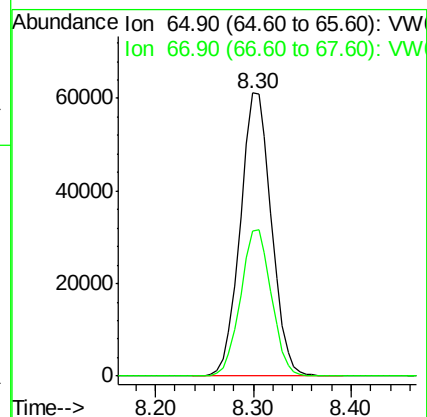
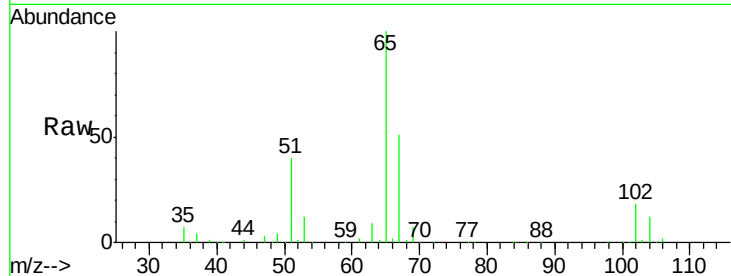
PL-01-070319-D

Tot Ion: 65 Resp: 135249

Ion Ratio Lower Upper

65 100

67 51.4 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: VW011151.D

Acq: 03 Jul 2019 20:18

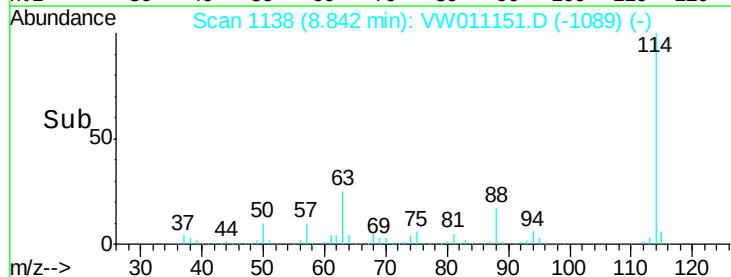
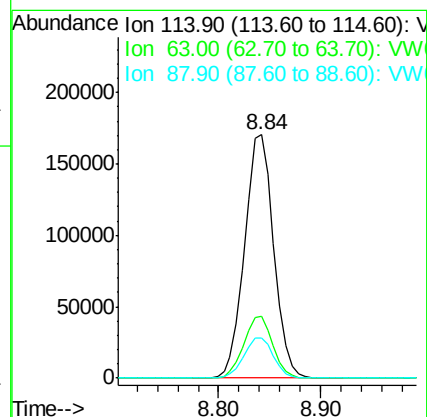
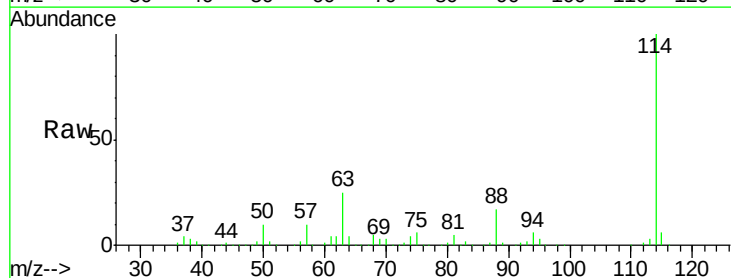
Tgt Ion: 114 Resp: 336682

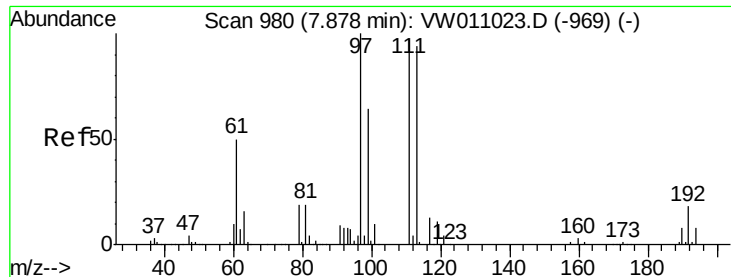
Ion Ratio Lower Upper

114 100

63 25.2 0.0 50.6

88 16.5 0.0 34.0





#35

Dibromofluoromethane

Concen: 49.405 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW011151.D

Acq: 03 Jul 2019 20:18

Instrument :

MSVOA_W

ClientSampleId :

PL-01-070319-D

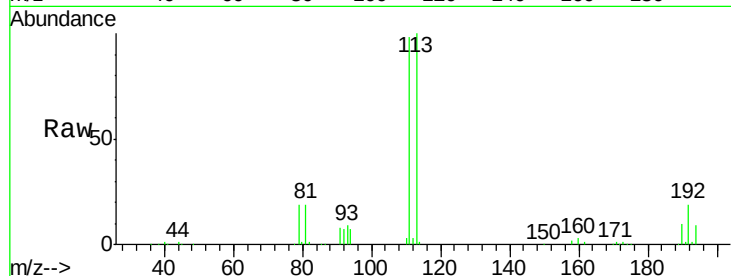
Tot Ion:113 Resp: 101572

Ion Ratio Lower Upper

113 100

111 103.8 83.8 125.6

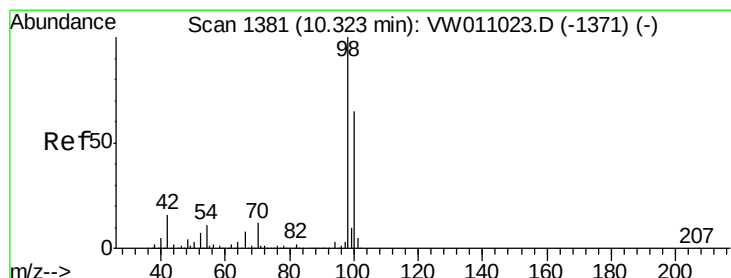
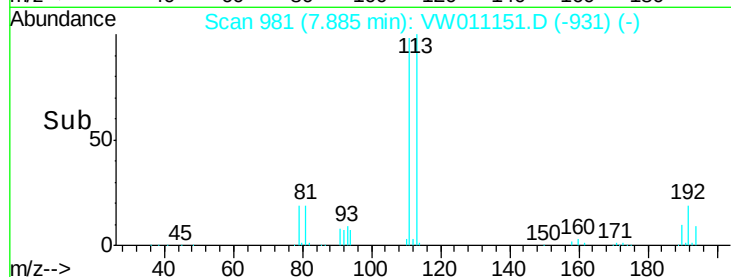
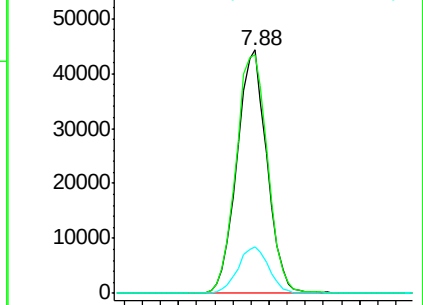
192 19.5 16.0 24.0



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



#50

Toluene-d8

Concen: 48.568 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011151.D

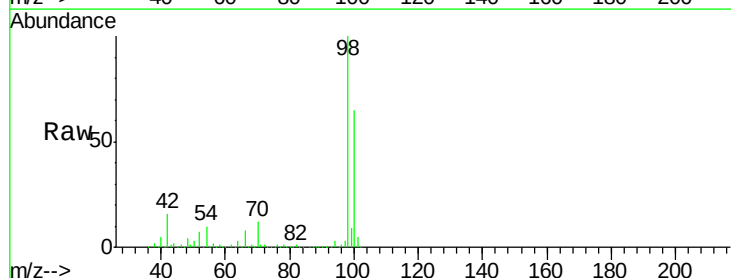
Acq: 03 Jul 2019 20:18

Tgt Ion: 98 Resp: 411016

Ion Ratio Lower Upper

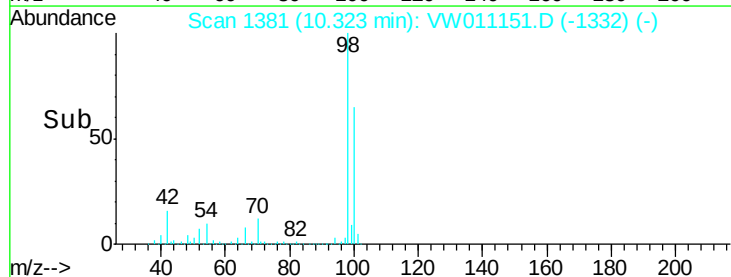
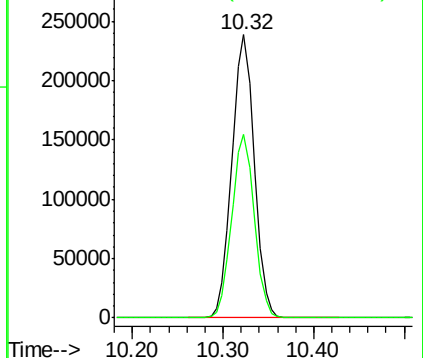
98 100

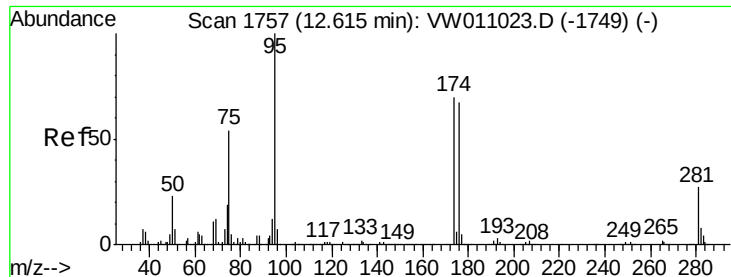
100 65.0 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

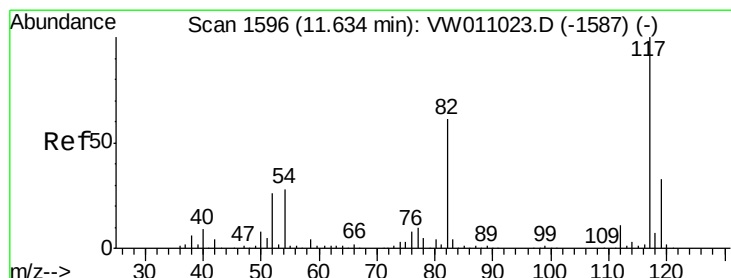
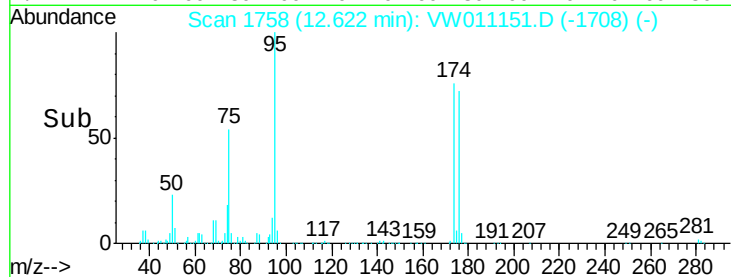
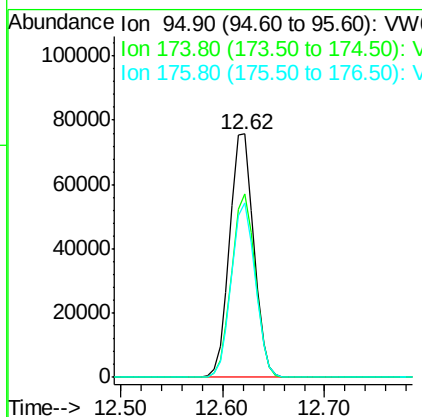
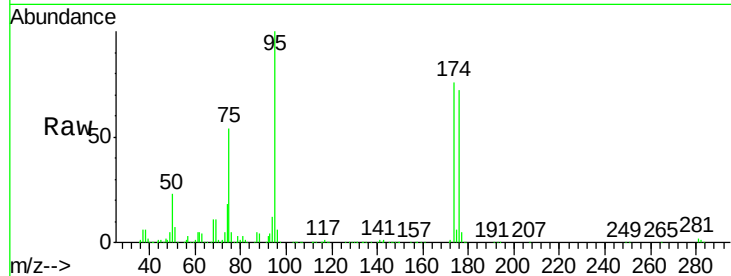




#62
4-Bromofluorobenzene
Concen: 39.931 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011151.D
Acq: 03 Jul 2019 20:18

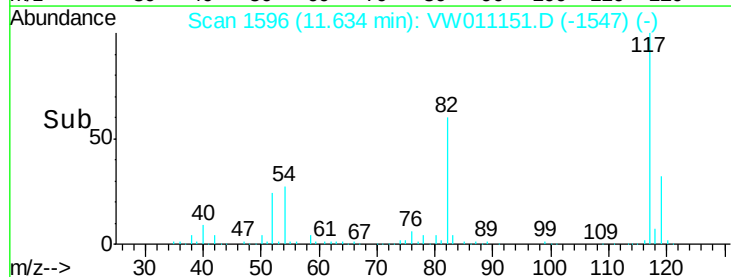
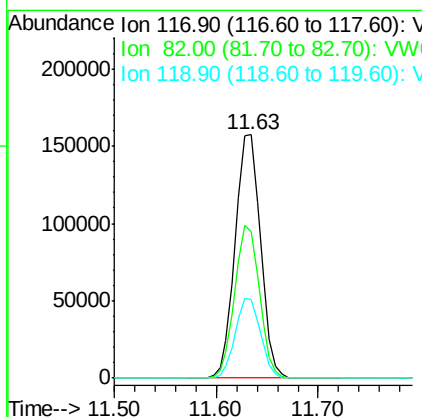
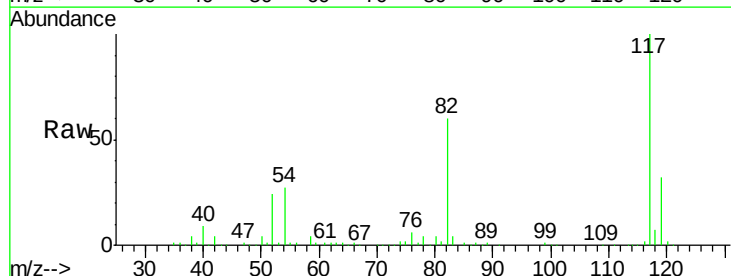
Instrument :
MSVOA_W
ClientSampleId :
PL-01-070319-D

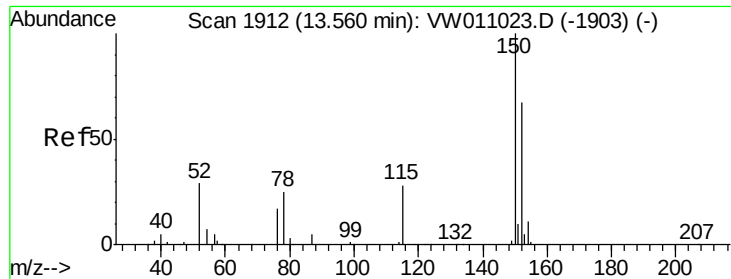
Tot Ion	95	Resp	123595
Ion Ratio	Lower	Upper	
95	100		
174	74.2	0.0	149.2
176	70.9	0.0	143.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011151.D
Acq: 03 Jul 2019 20:18

Tgt Ion	117	Resp	270243
Ion Ratio	Lower	Upper	
117	100		
82	60.1	48.6	73.0
119	32.5	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011151.D

Acq: 03 Jul 2019 20:18

Instrument :

MSVOA_W

ClientSampleId :

PL-01-070319-D

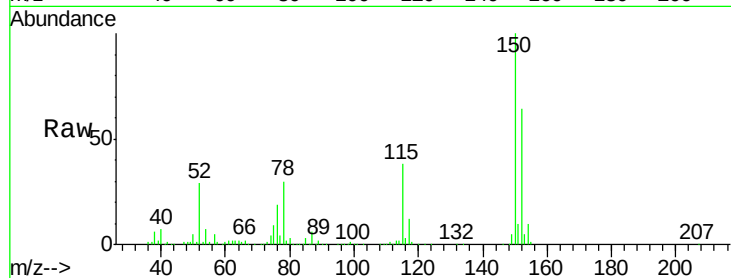
Tot Ion:152 Resp: 97730

Ion Ratio Lower Upper

152 100

115 61.4 30.7 92.1

150 157.9 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

