

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070419\
 Data File : VW011148.D
 Acq On : 03 Jul 2019 18:58
 Operator : SY/VA
 Sample : K3624-01
 Misc : 4.65G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 04 04:57:53 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

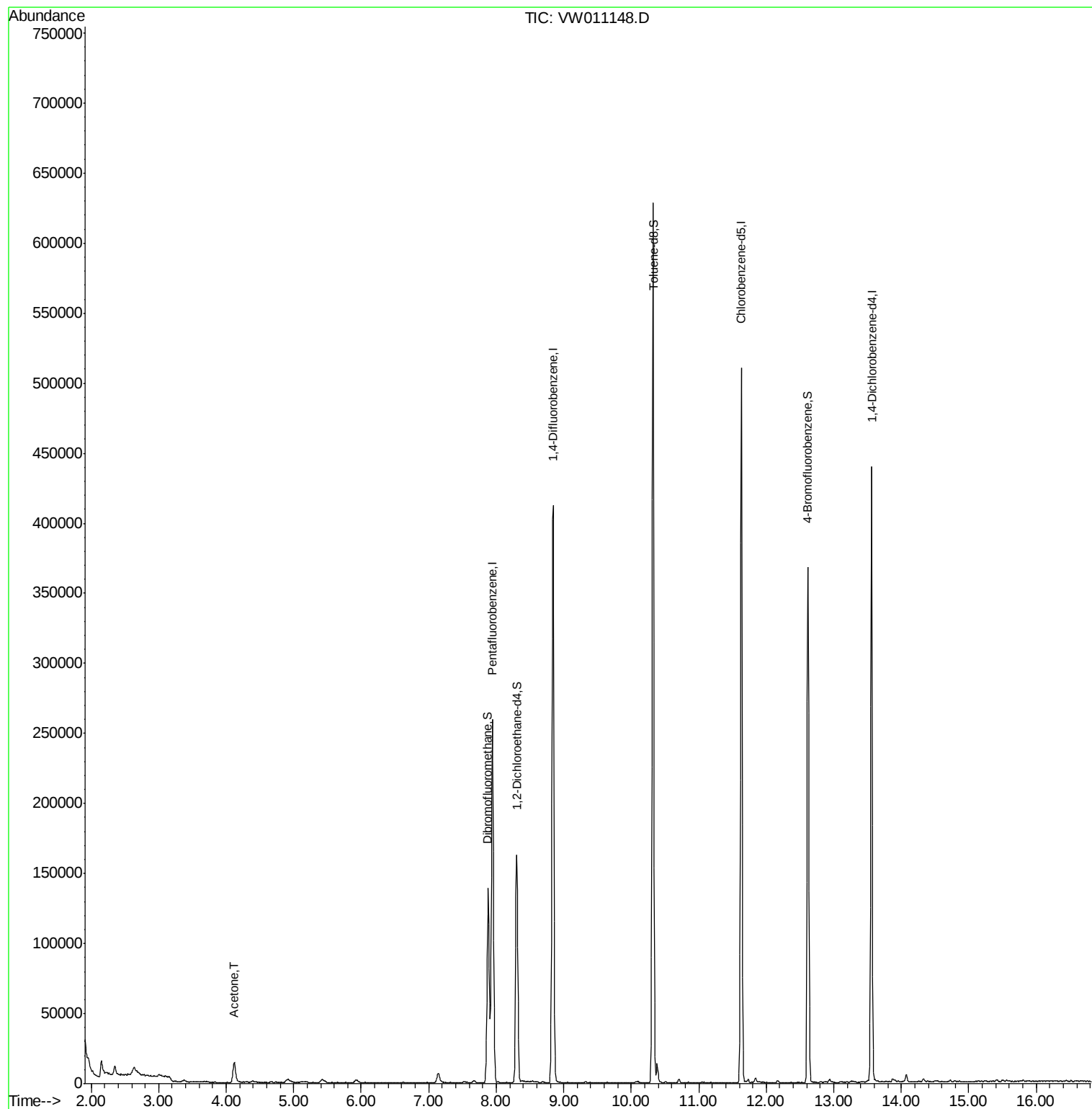
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	187065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	323099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	262255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	103665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	131429	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
35) Dibromofluoromethane	7.88	113	96782	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	10.32	98	395693	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.62	95	123030	41.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.84%	
Target Compounds						
16) Acetone	4.12	43	27192	45.554	ug/l	Qvalue 99

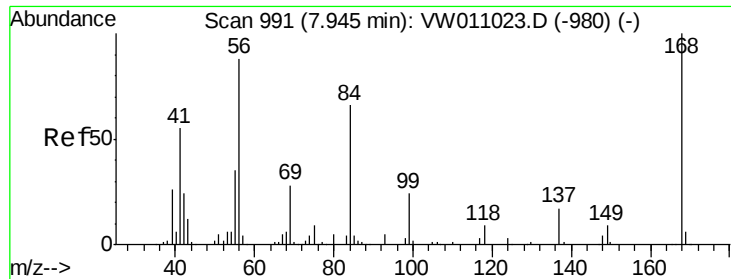
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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Acq: 03 Jul 2019 18:58

Instrument :

MSVOA_W

ClientSampleId :

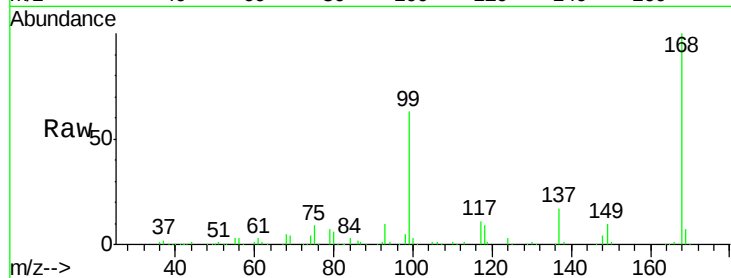
PL-01-070319-A

Tot Ion:168 Resp: 187065

Ion Ratio Lower Upper

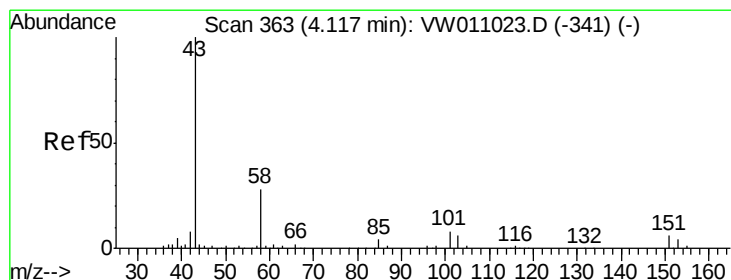
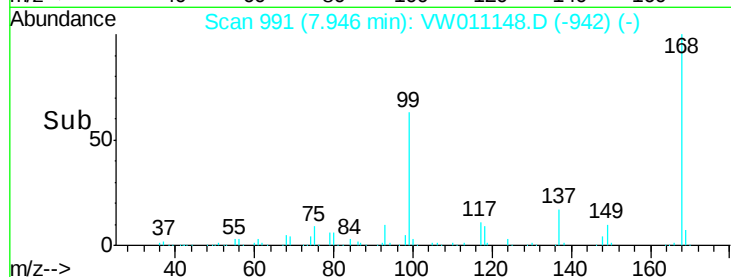
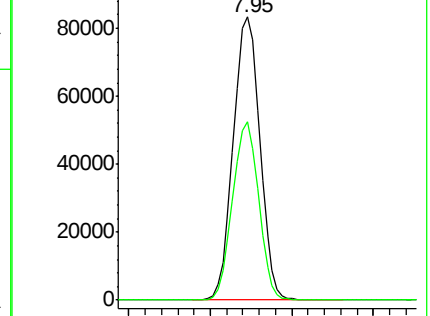
168 100

99 62.9 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 45.554 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011148.D

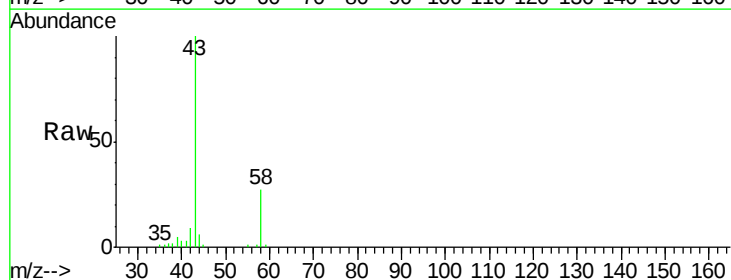
Acq: 03 Jul 2019 18:58

Tgt Ion: 43 Resp: 27192

Ion Ratio Lower Upper

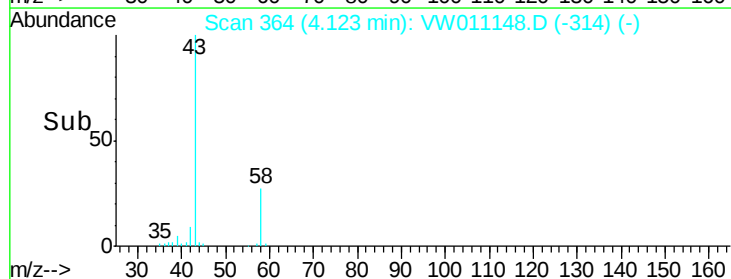
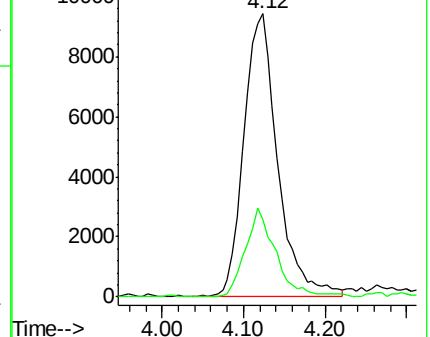
43 100

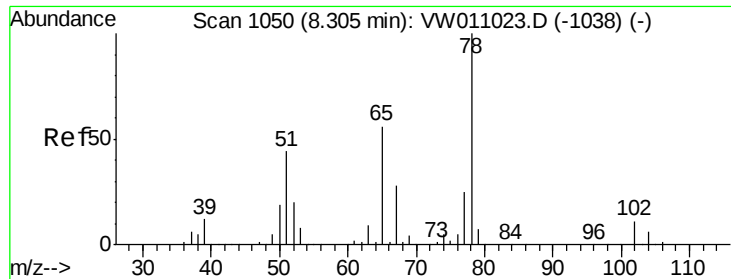
58 27.5 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

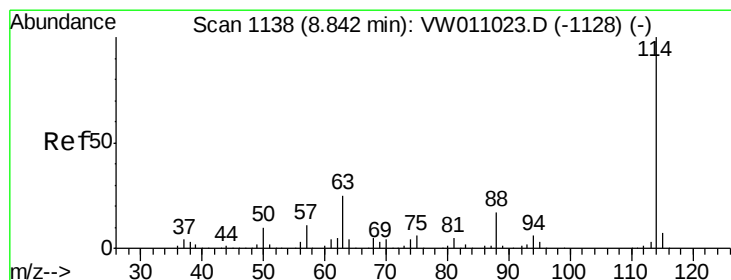
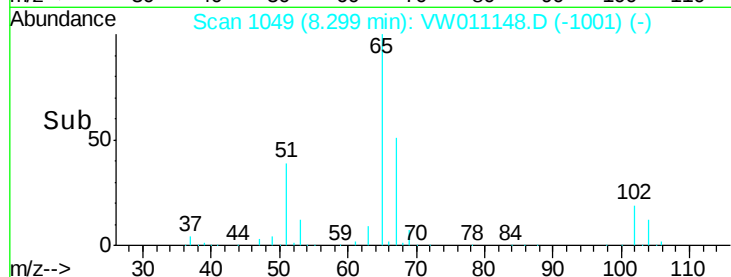
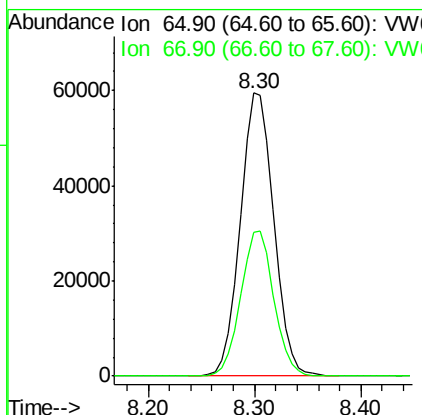
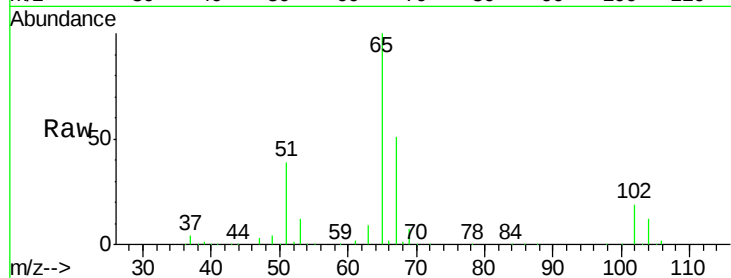




#33
 1,2-Dichloroethane-d4
 Concen: 53.745 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011148.D
 Acq: 03 Jul 2019 18:58

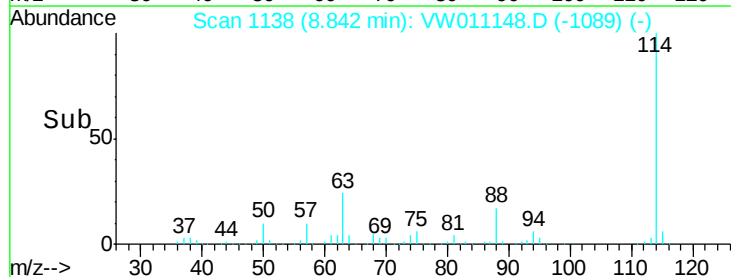
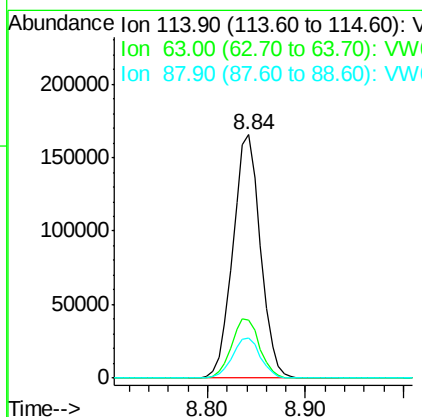
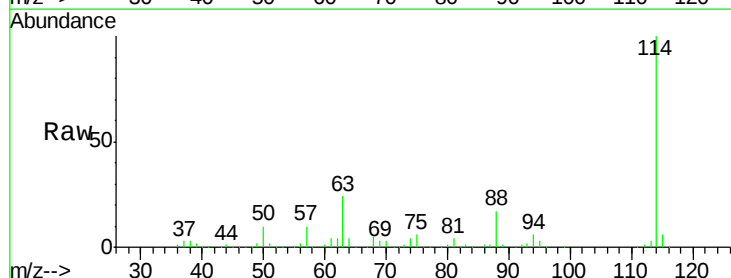
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 MSVOA_W
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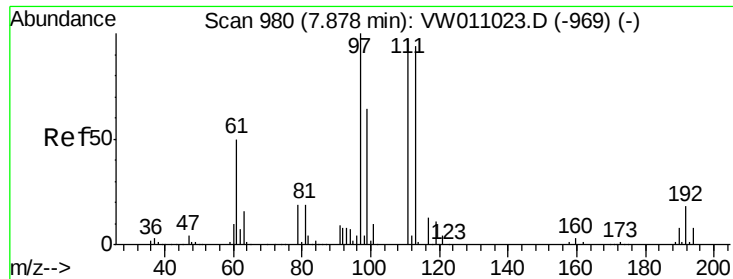
Tot Ion: 65 Resp: 131429
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011148.D
 Acq: 03 Jul 2019 18:58

Tgt Ion: 114 Resp: 323099
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 50.6
 88 16.7 0.0 34.0

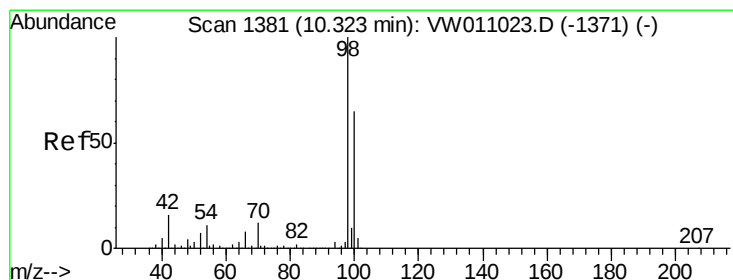
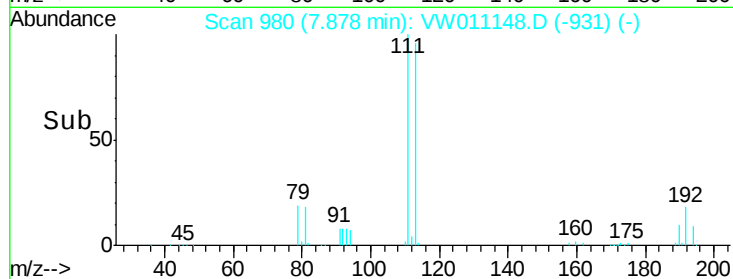
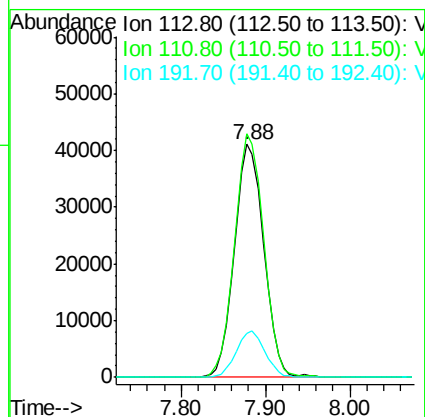
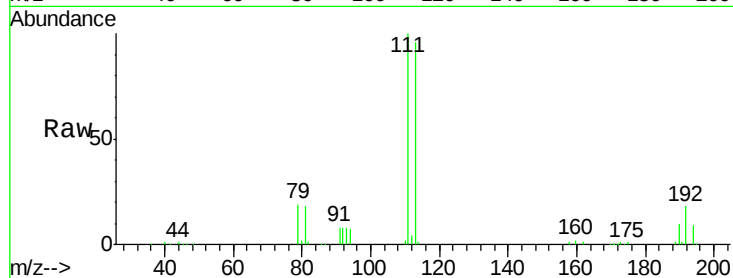




#35
 Dibromofluoromethane
 Concen: 49.054 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW011148.D
 Acq: 03 Jul 2019 18:58

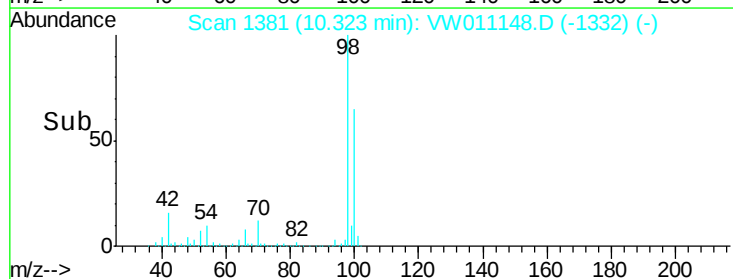
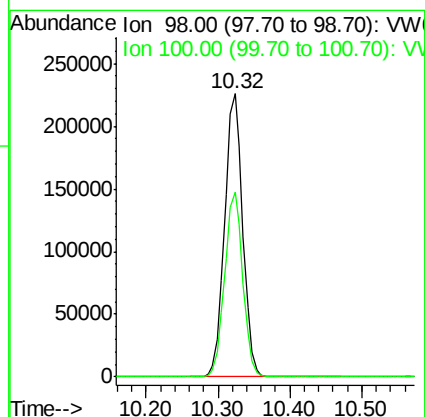
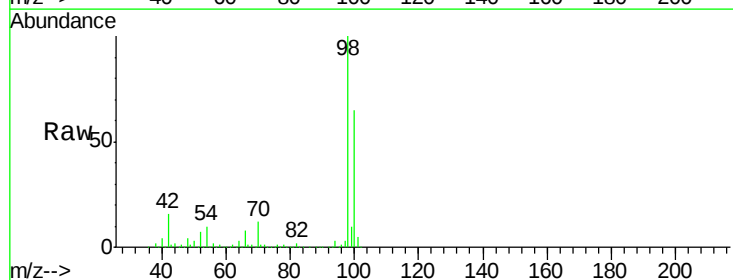
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-070319-A

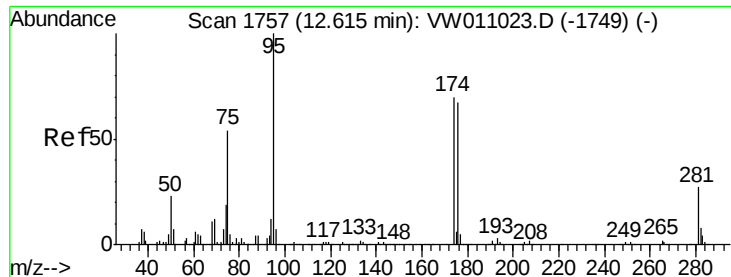
Tot Ion:113 Resp: 96782
 Ion Ratio Lower Upper
 113 100
 111 104.0 83.8 125.6
 192 19.4 16.0 24.0



#50
 Toluene-d8
 Concen: 48.723 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011148.D
 Acq: 03 Jul 2019 18:58

Tgt Ion: 98 Resp: 395693
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 41.419 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011148.D

Acq: 03 Jul 2019 18:58

Instrument :

MSVOA_W

ClientSampleId :

PL-01-070319-A

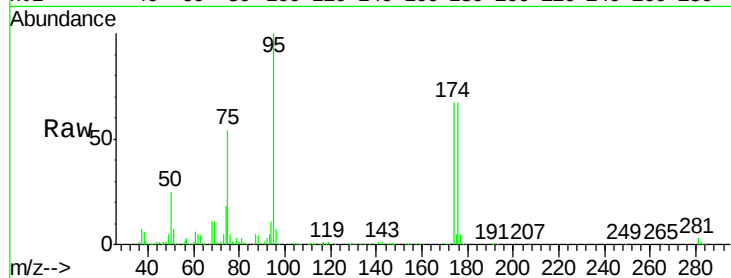
Tot Ion: 95 Resp: 123030

Ion Ratio Lower Upper

95 100

174 73.5 0.0 149.2

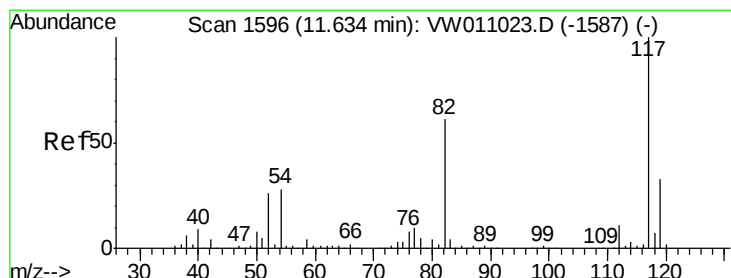
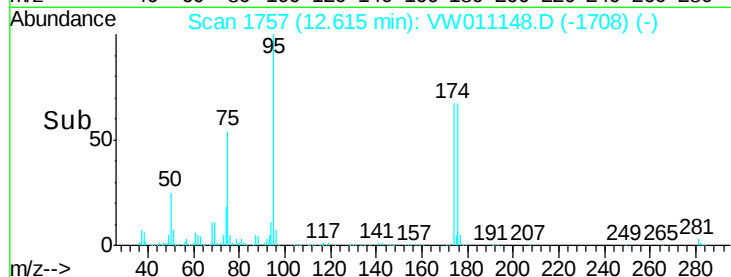
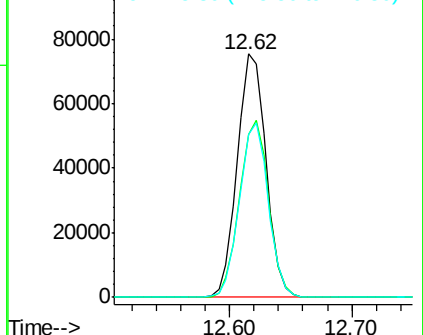
176 71.9 0.0 143.6



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: VW011148.D

Acq: 03 Jul 2019 18:58

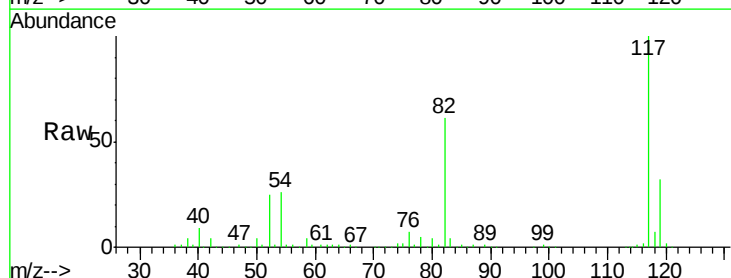
Tgt Ion: 117 Resp: 262255

Ion Ratio Lower Upper

117 100

82 61.0 48.6 73.0

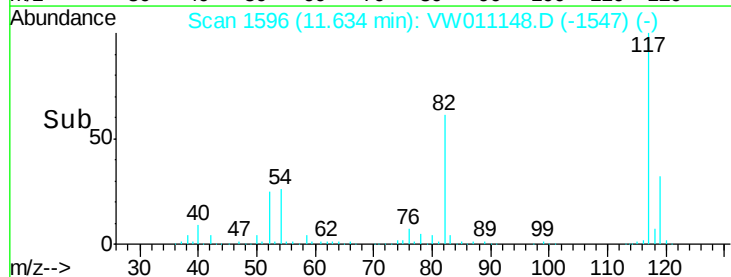
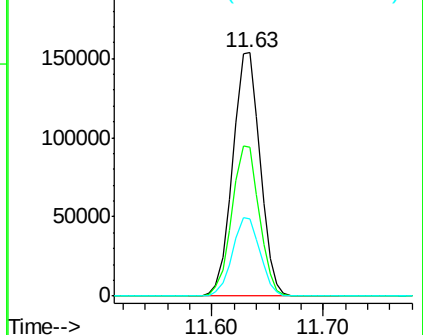
119 31.8 26.1 39.1

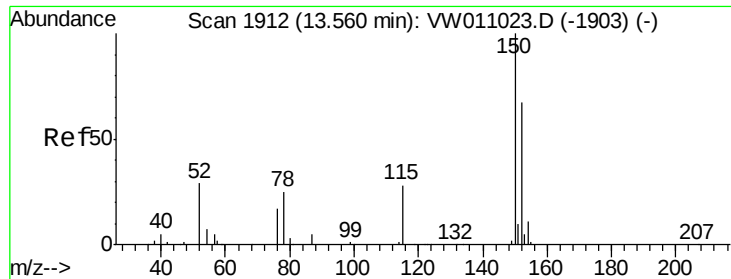


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW011148.D

Acq: 03 Jul 2019 18:58

Instrument :

MSVOA_W

ClientSampleId :

PL-01-070319-A

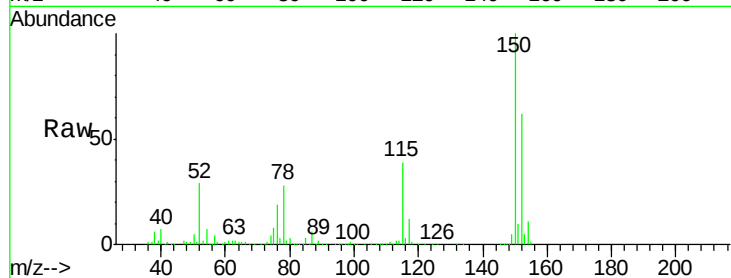
Tot Ion:152 Resp: 103665

Ion Ratio Lower Upper

152 100

115 61.3 30.7 92.1

150 158.3 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

