

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011854.D
 Acq On : 12 Aug 2019 16:07
 Operator : SY/VA
 Sample : K4229-10
 Misc : 6.23G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C3-(1)

Quant Time: Aug 13 08:30:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

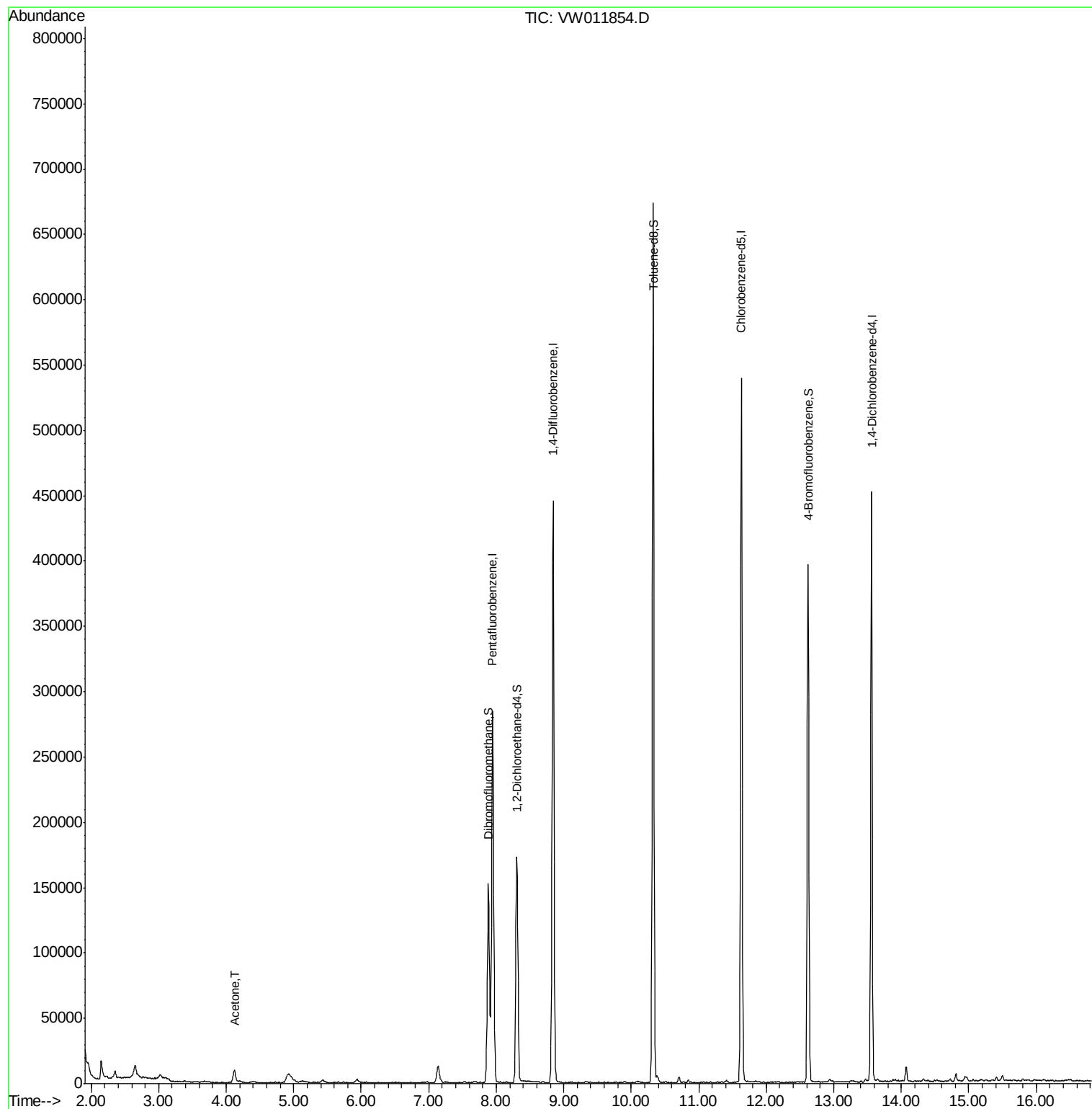
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	203744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	341491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	285491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	110347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136865	58.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.00%	
35) Dibromofluoromethane	7.88	113	104914	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
50) Toluene-d8	10.32	98	422747	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
62) 4-Bromofluorobenzene	12.62	95	129798	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
Target Compounds						
16) Acetone	4.12	43	16780	22.548	ug/l	Qvalue 100

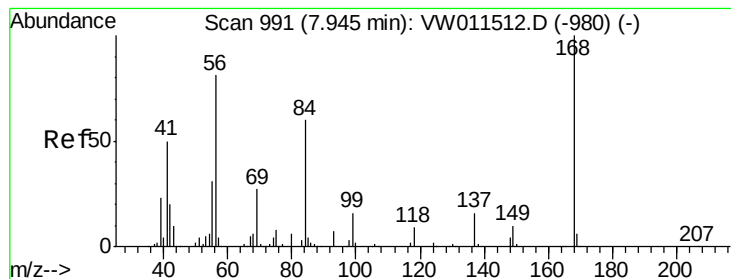
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011854.D

Acq: 12 Aug 2019 16:07

Instrument :

MSVOA_W

ClientSampleId :

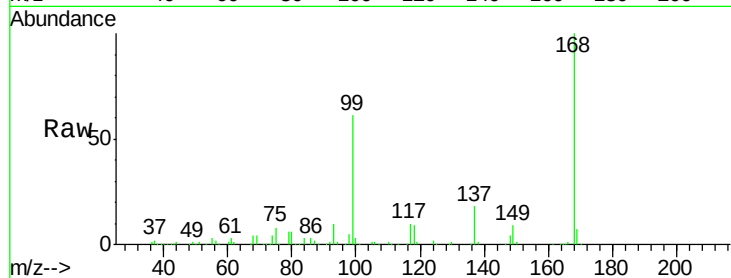
2S-C3-(1)

Tot Ion:168 Resp: 203744

Ion Ratio Lower Upper

168 100

99 60.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

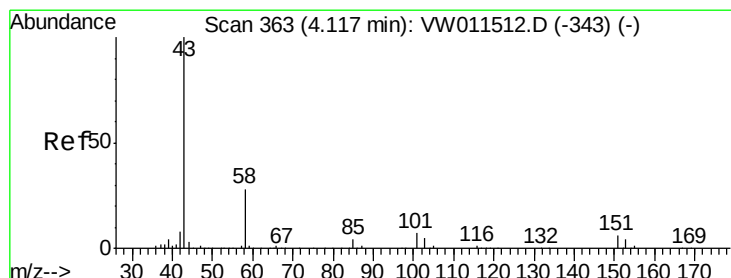
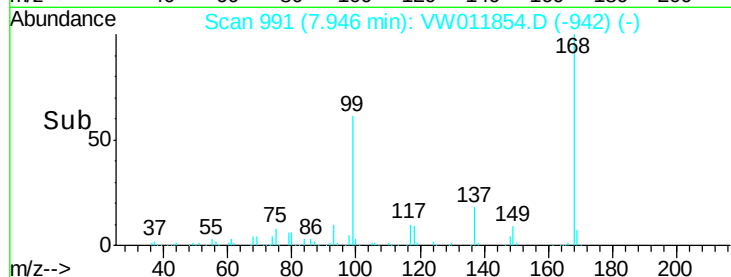
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 22.548 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011854.D

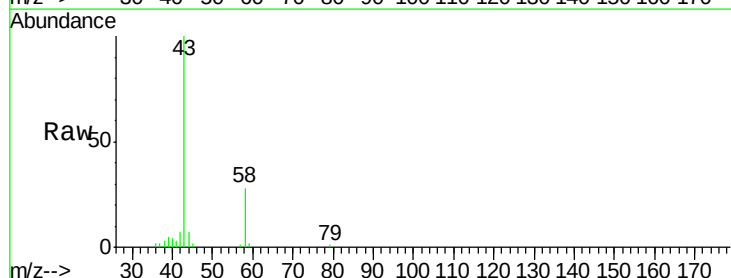
Acq: 12 Aug 2019 16:07

Tgt Ion: 43 Resp: 16780

Ion Ratio Lower Upper

43 100

58 27.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

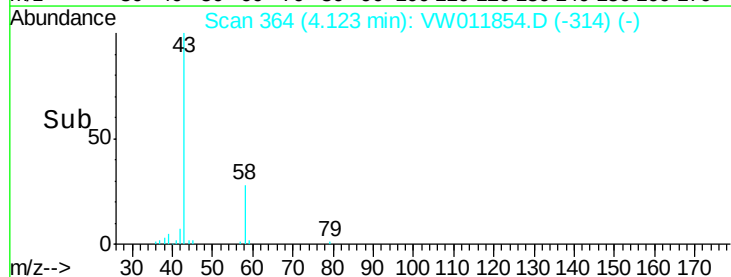
6000

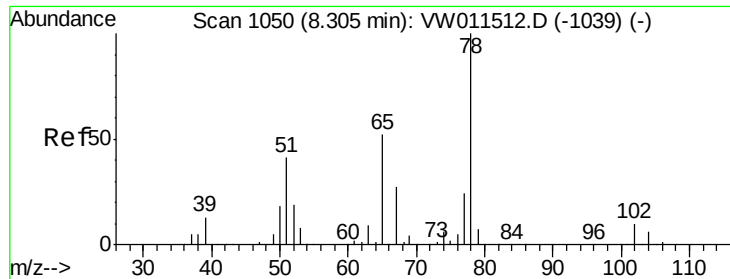
4000

2000

0

Time--> 4.00 4.10 4.20

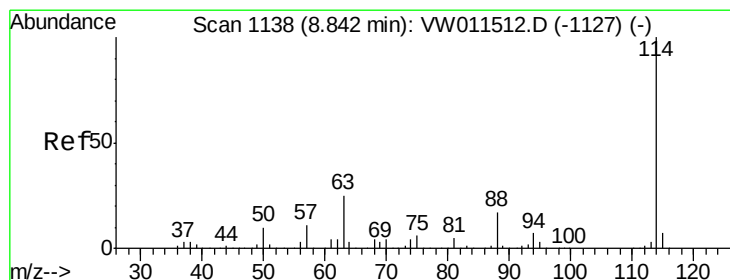
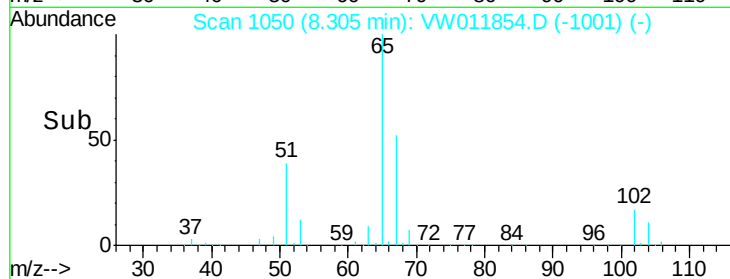
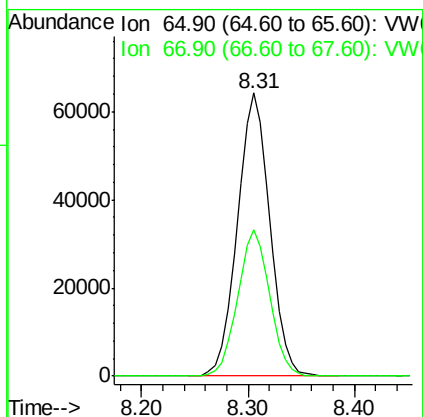
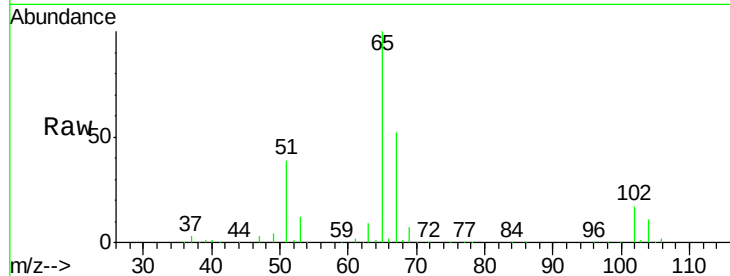




#33
 1,2-Dichloroethane-d4
 Concen: 58.501 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011854.D
 Acq: 12 Aug 2019 16:07

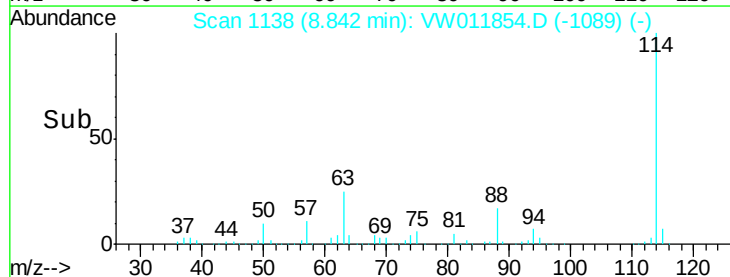
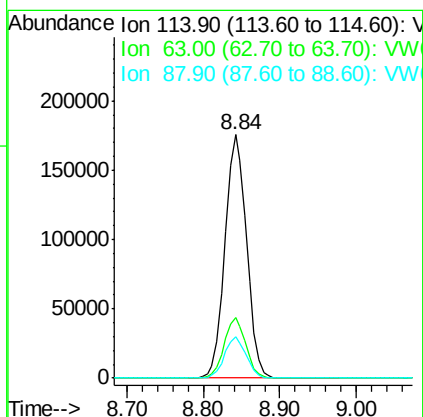
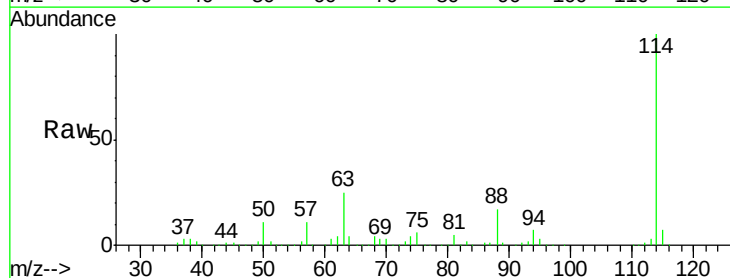
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C3-(1)

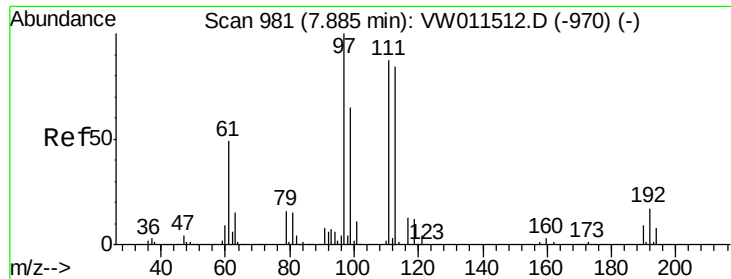
Tot Ion: 65 Resp: 136865
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011854.D
 Acq: 12 Aug 2019 16:07

Tgt Ion: 114 Resp: 341491
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 17.1 0.0 33.8

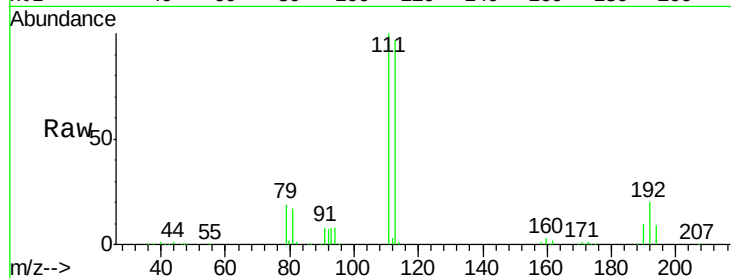




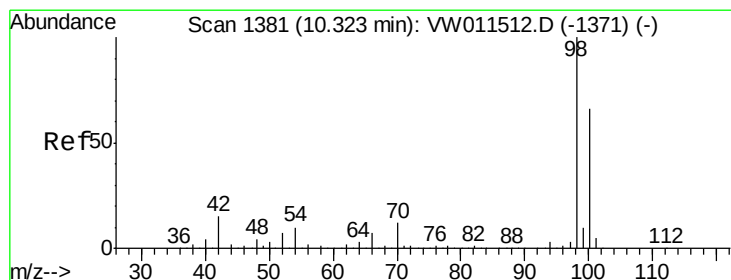
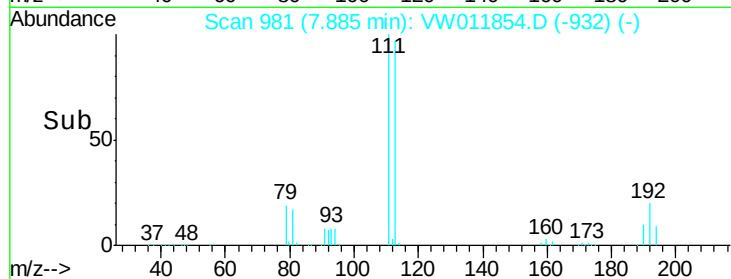
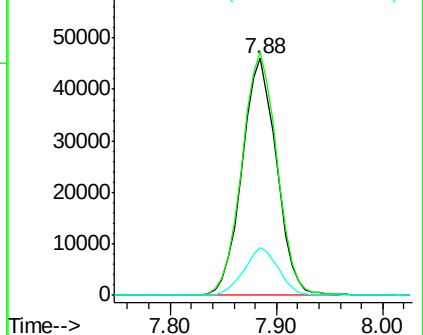
#35
 Dibromofluoromethane
 Concen: 54.762 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011854.D
 Acq: 12 Aug 2019 16:07

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C3-(1)

Tot Ion:113 Resp: 104914
 Ion Ratio Lower Upper
 113 100
 111 104.8 82.7 124.1
 192 20.1 16.1 24.1

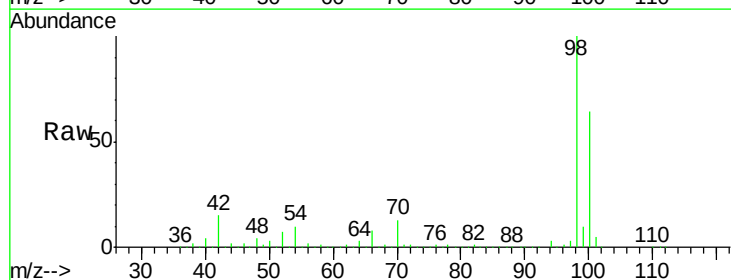


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

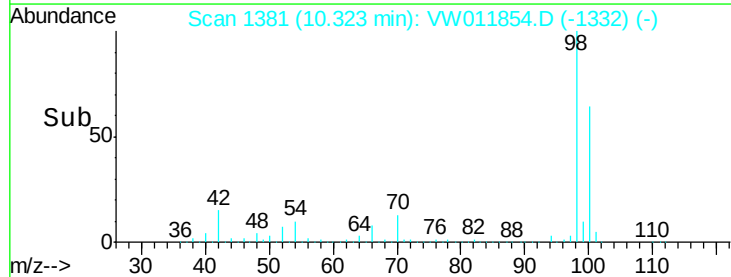
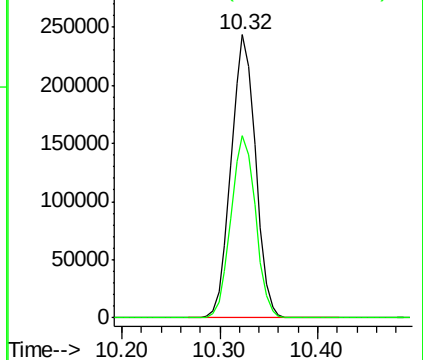


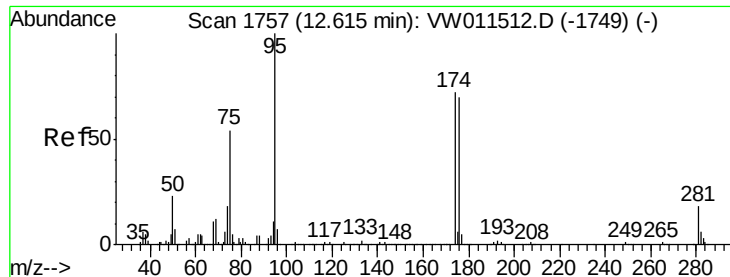
#50
 Toluene-d8
 Concen: 53.895 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011854.D
 Acq: 12 Aug 2019 16:07

Tgt Ion: 98 Resp: 422747
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.7 79.1



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





#62

4-Bromofluorobenzene

Concen: 46.414 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011854.D

Acq: 12 Aug 2019 16:07

Instrument :

MSVOA_W

ClientSampleId :

2S-C3-(1)

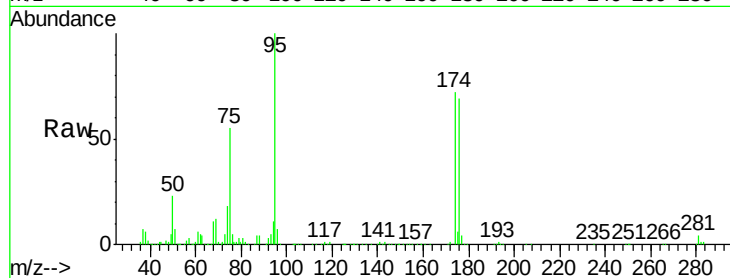
Tot Ion: 95 Resp: 129798

Ion Ratio Lower Upper

95 100

174 76.3 0.0 150.2

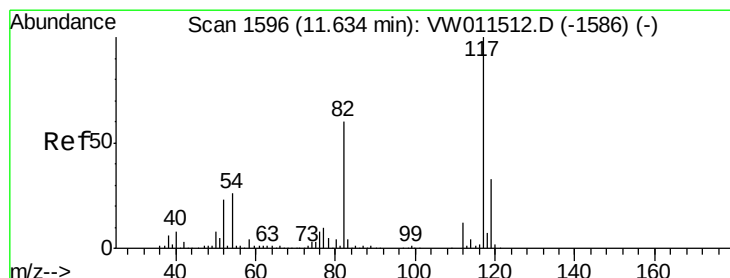
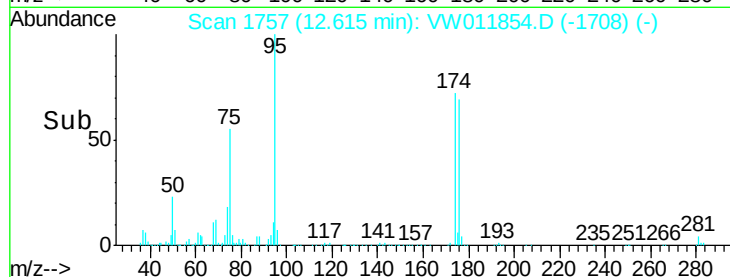
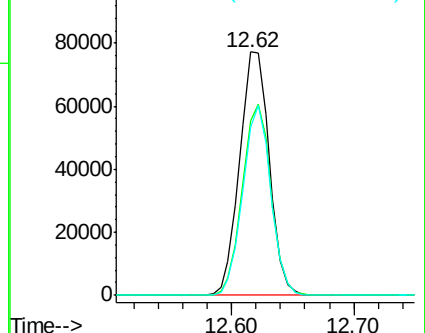
176 73.7 0.0 144.4



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: VW011854.D

Acq: 12 Aug 2019 16:07

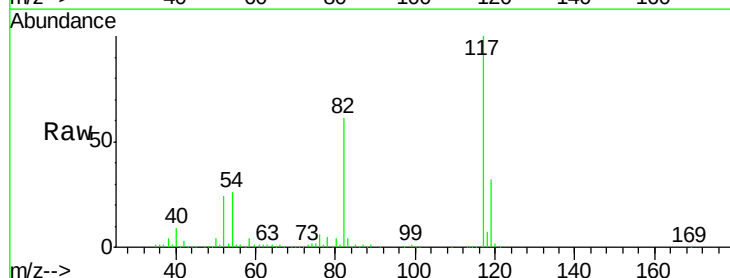
Tgt Ion: 117 Resp: 285491

Ion Ratio Lower Upper

117 100

82 60.9 47.9 71.9

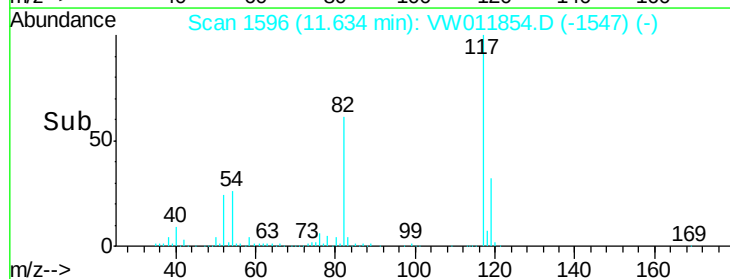
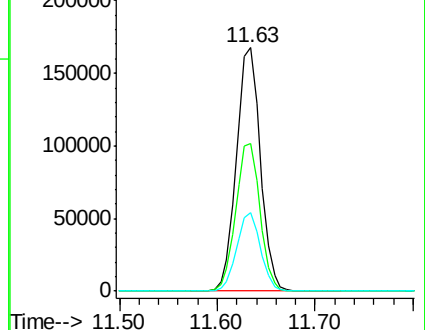
119 32.0 26.2 39.2

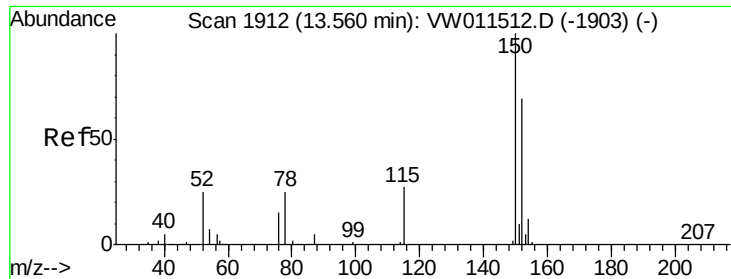


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW011854.D

Acq: 12 Aug 2019 16:07

Instrument :

MSVOA_W

ClientSampleId :

2S-C3-(1)

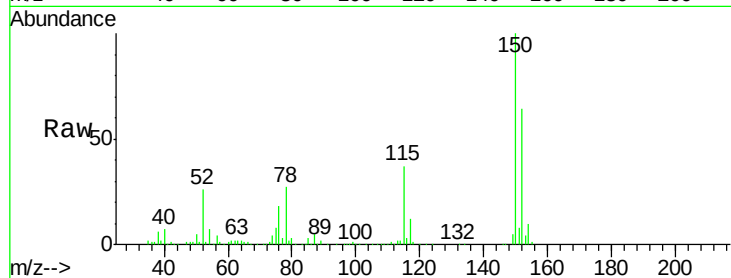
Tot Ion:152 Resp: 110347

Ion Ratio Lower Upper

152 100

115 60.3 30.5 91.5

150 155.4 0.0 352.6



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

