

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012615.D
 Acq On : 05 Sep 2019 03:33
 Operator : SY/VA
 Sample : K4547-05
 Misc : 4.57G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T3-S-G-(0)

Quant Time: Sep 05 07:43:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

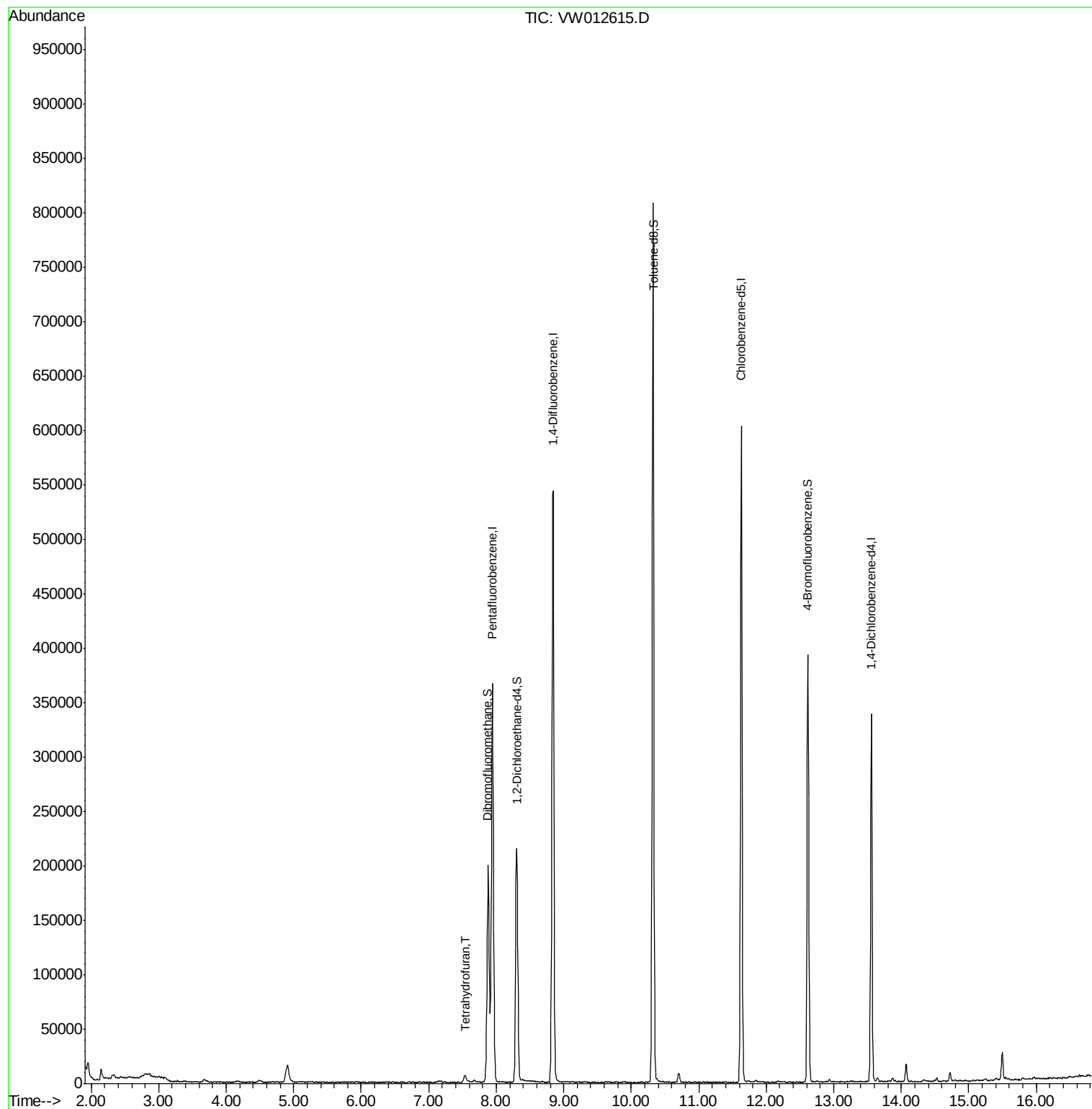
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	265709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	431511	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312953	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	85190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	183319	58.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.08%	
35) Dibromofluoromethane	7.88	113	137700	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
50) Toluene-d8	10.32	98	500856	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
62) 4-Bromofluorobenzene	12.62	95	123609	33.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.16%	
Target Compounds						
29) Tetrahydrofuran	7.54	42	5621	8.539	ug/l	Qvalue 94

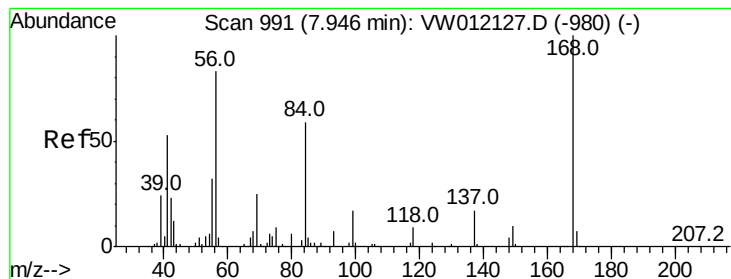
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012615.D

Acq: 05 Sep 2019 03:33

Instrument :

MSVOA_W

ClientSampled :

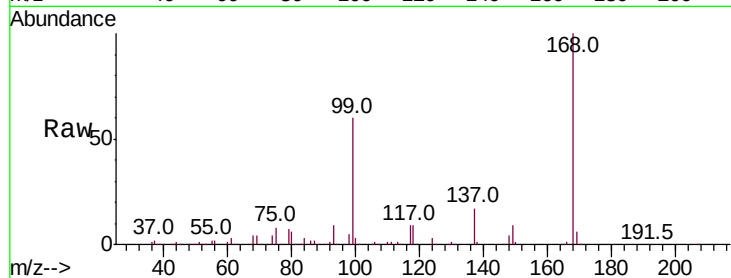
T3-S-G-(0)

Tot Ion:168 Resp: 265709

Ion Ratio Lower Upper

168 100

99 59.5 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

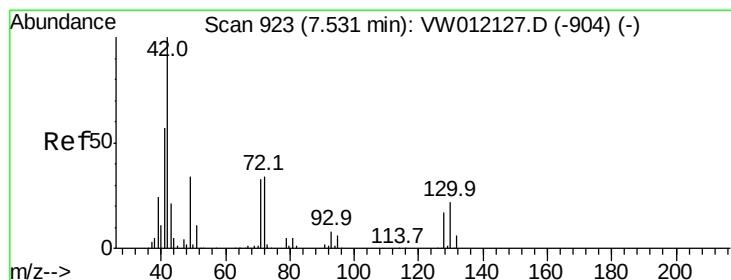
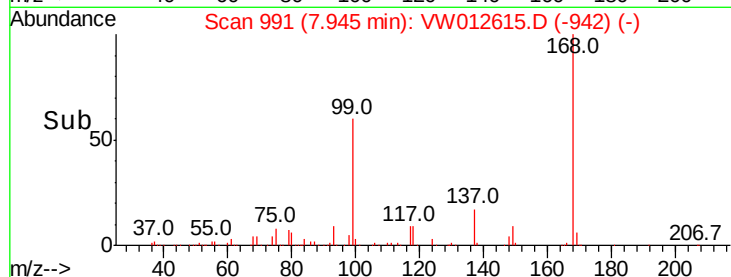
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#29

Tetrahydrofuran

Concen: 8.539 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: VW012615.D

Acq: 05 Sep 2019 03:33

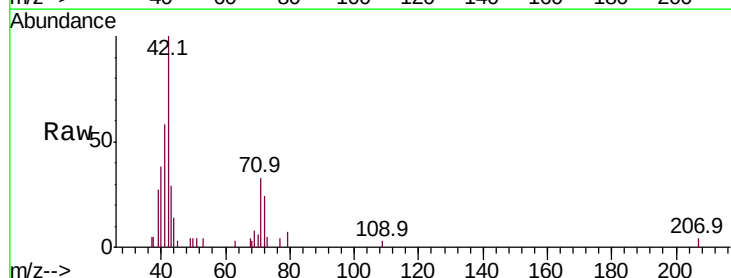
Tgt Ion: 42 Resp: 5621

Ion Ratio Lower Upper

42 100

72 34.5 27.3 40.9

71 37.8 25.5 38.3



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

2000

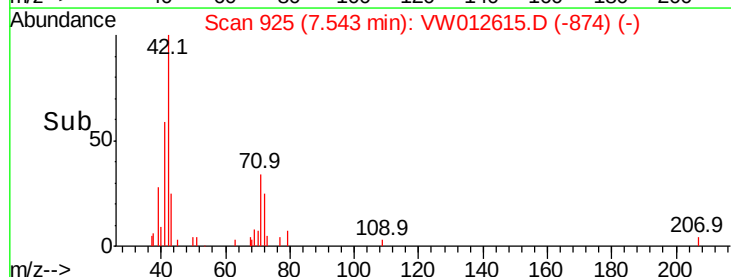
1500

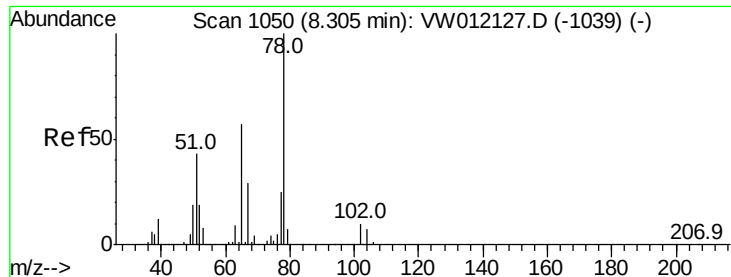
1000

500

0

Time--> 7.40 7.50 7.60

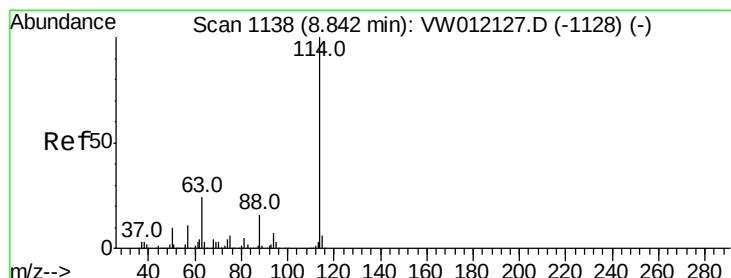
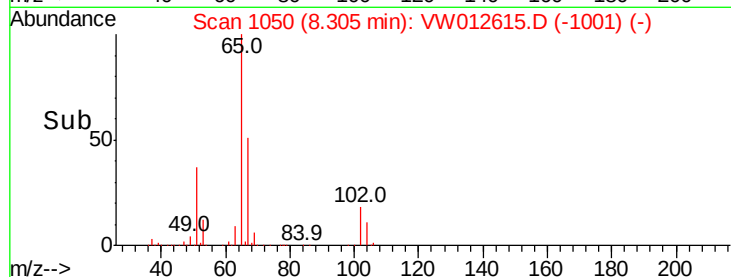
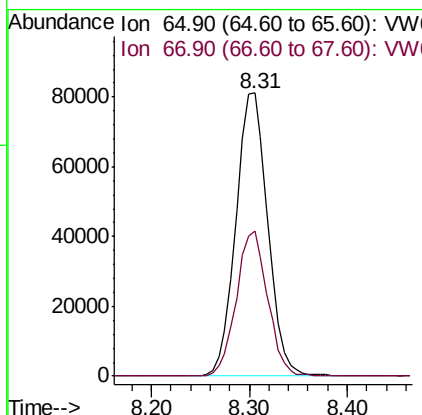
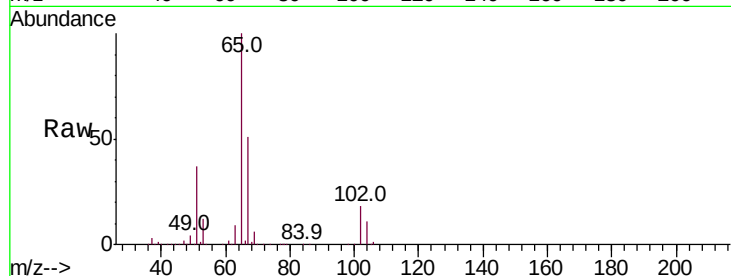




#33
 1,2-Dichloroethane-d4
 Concen: 58.037 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012615.D
 Acq: 05 Sep 2019 03:33

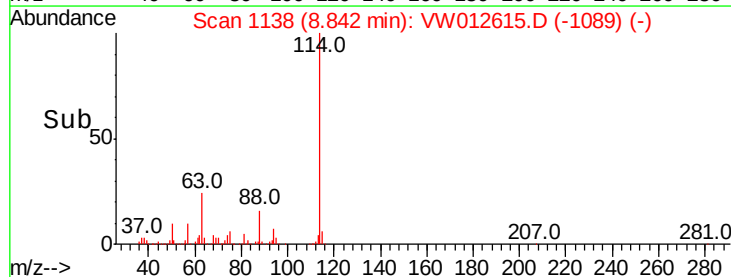
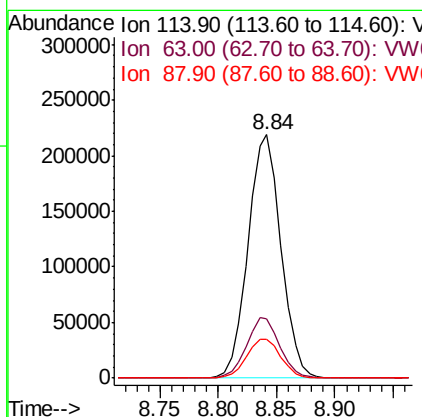
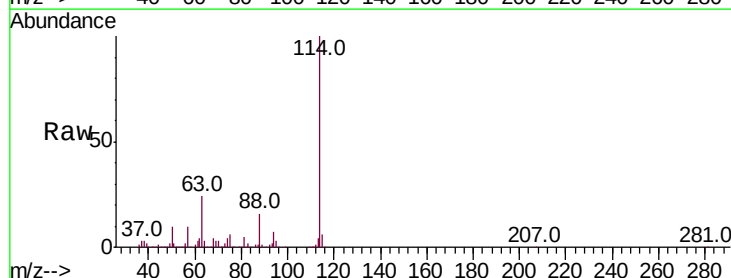
Instrument :
 MSVOA_W
 ClientSampleId :
 T3-S-G-(0)

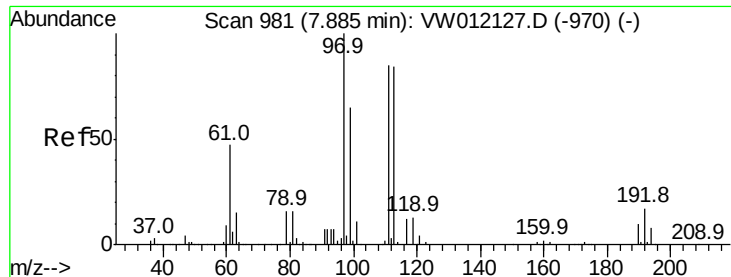
Tot Ion: 65 Resp: 183319
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012615.D
 Acq: 05 Sep 2019 03:33

Tgt Ion: 114 Resp: 431511
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 48.6
 88 15.9 0.0 32.2

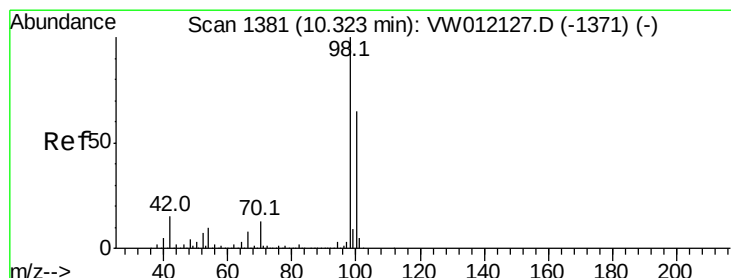
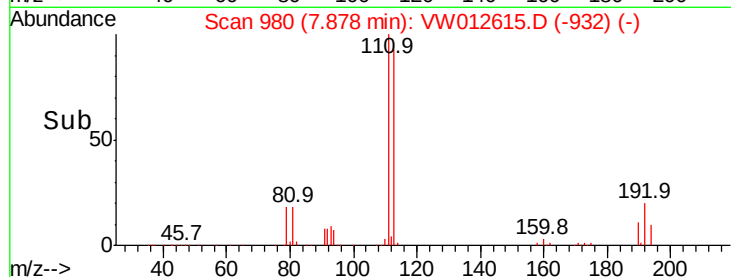
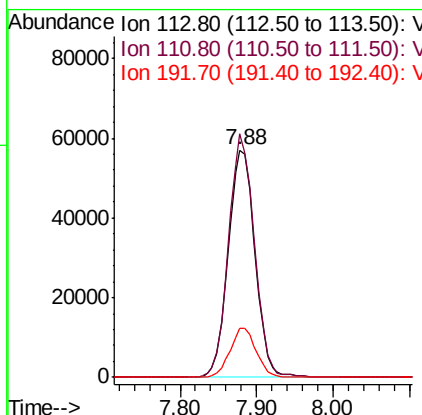
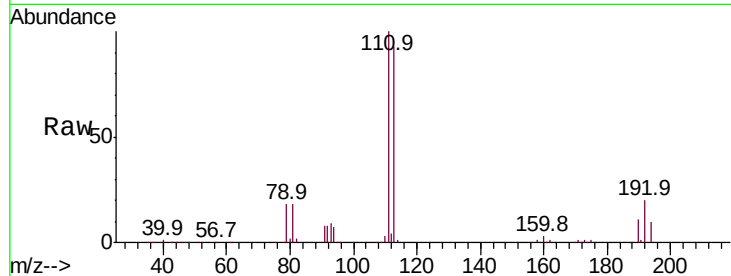




#35
 Dibromofluoromethane
 Concen: 53.461 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012615.D
 Acq: 05 Sep 2019 03:33

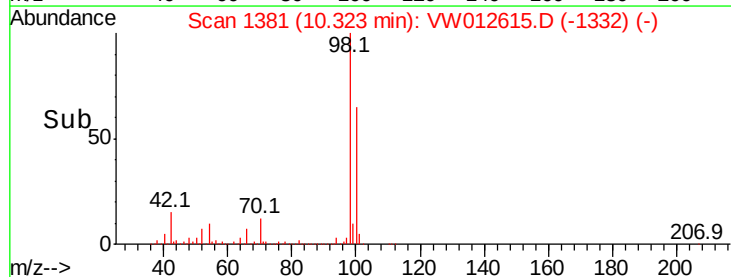
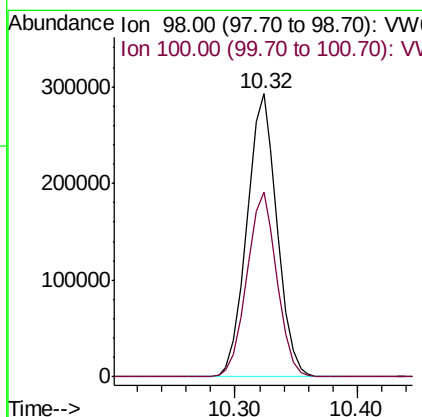
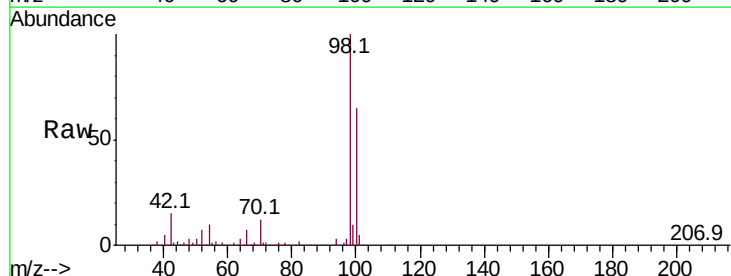
Instrument :
 MSVOA_W
 ClientSampleId :
 T3-S-G-(0)

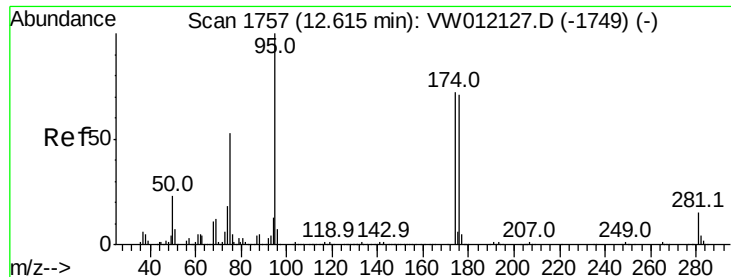
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.7	124.1
192	21.2	16.2	24.2



#50
 Toluene-d8
 Concen: 47.958 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012615.D
 Acq: 05 Sep 2019 03:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 33.577 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012615.D

Acq: 05 Sep 2019 03:33

Instrument :

MSVOA_W

ClientSampleId :

T3-S-G-(0)

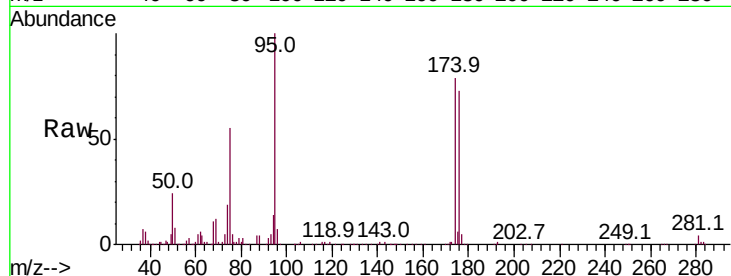
Tot Ion: 95 Resp: 123609

Ion Ratio Lower Upper

95 100

174 80.4 0.0 150.8

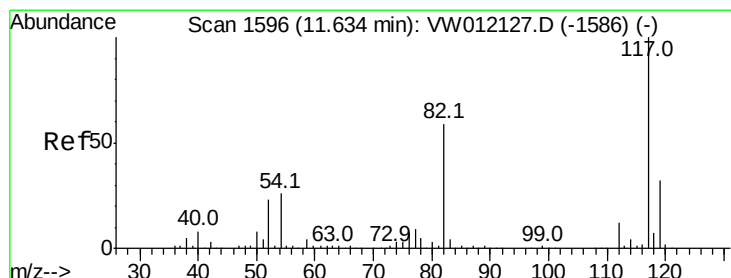
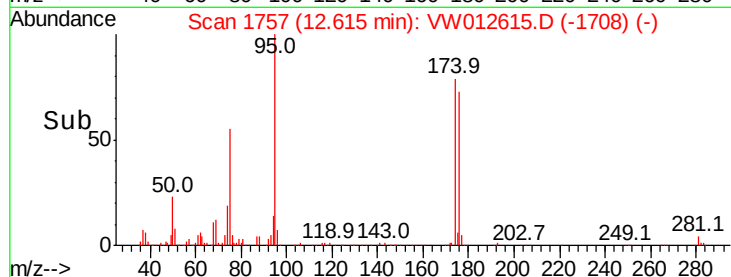
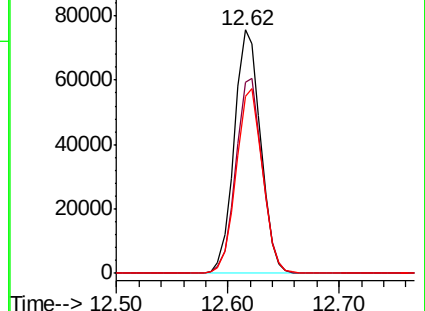
176 76.0 0.0 148.6



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# 1595

Delta R.T. -0.01 min

Lab File: VW012615.D

Acq: 05 Sep 2019 03:33

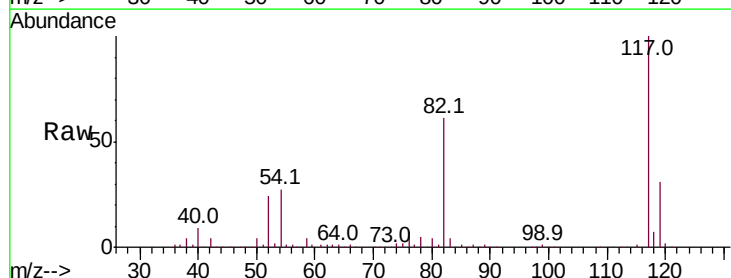
Tgt Ion: 117 Resp: 312953

Ion Ratio Lower Upper

117 100

82 60.7 47.4 71.2

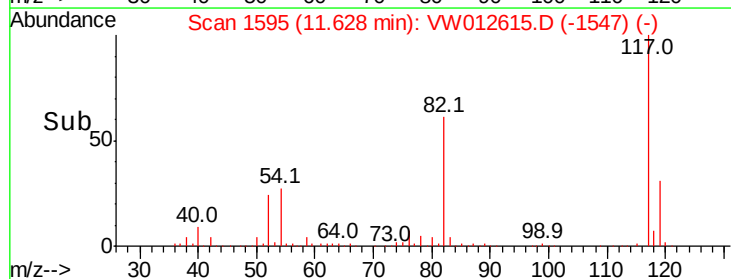
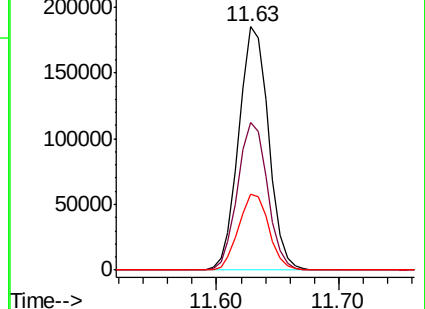
119 31.2 25.4 38.2

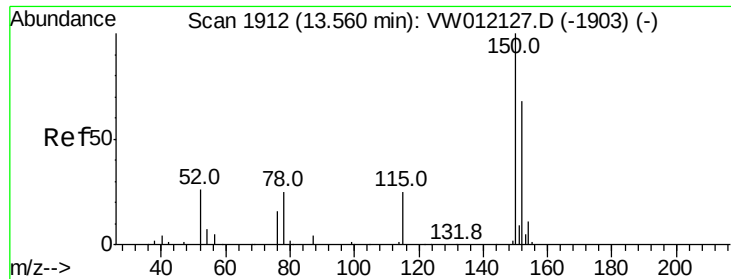


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW012615.D

Acq: 05 Sep 2019 03:33

Instrument :

MSVOA_W

ClientSampleId :

T3-S-G-(0)

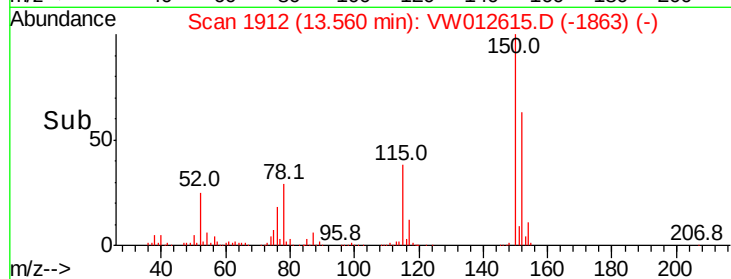
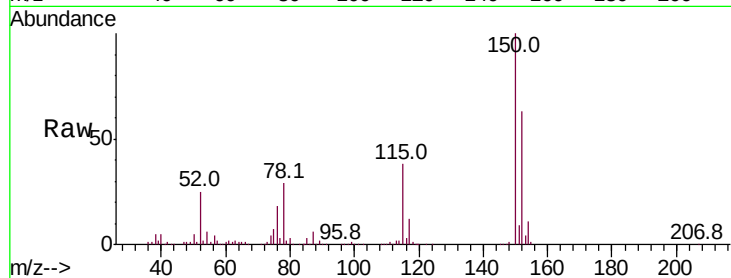
Tot Ion:152 Resp: 85190

Ion Ratio Lower Upper

152 100

115 61.3 30.1 90.3

150 157.9 0.0 345.8



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

