

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082319\
 Data File : VW012136.D
 Acq On : 23 Aug 2019 16:49
 Operator : SY/VA
 Sample : K4496-01
 Misc : 5.33G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S600-M-1.0-1.5-082219

Quant Time: Aug 26 07:42:33 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

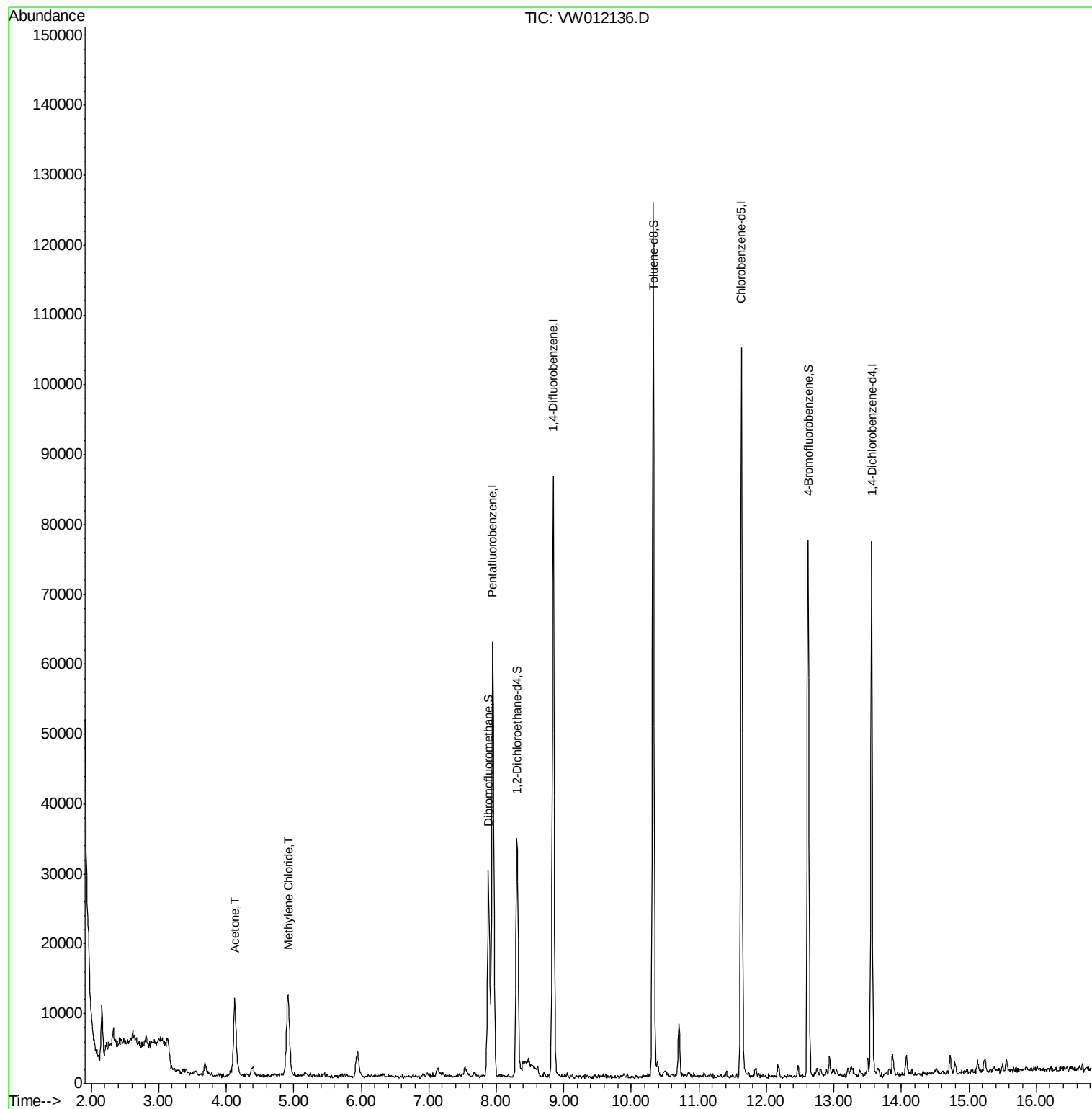
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	44482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	67363	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	55425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	18765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	26653	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
35) Dibromofluoromethane	7.88	113	21230	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
50) Toluene-d8	10.32	98	80563	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.62	95	23874	41.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.08%	
Target Compounds						
16) Acetone	4.12	43	21254	157.242	ug/l	99
20) Methylene Chloride	4.92	84	7807	15.278	ug/l	95

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

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Quant Title : SW846 8260
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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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Instrument :

MSVOA_W

ClientSampleId :

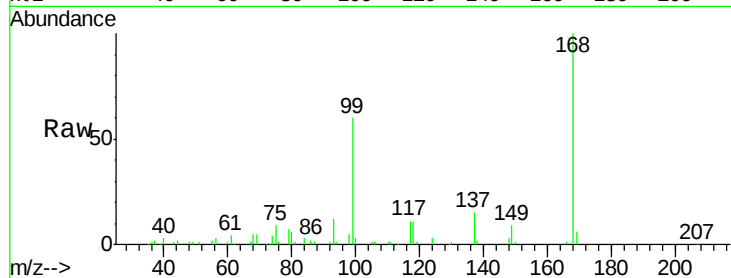
S600-M-1.0-1.5-082219

Tot Ion:168 Resp: 44482

Ion Ratio Lower Upper

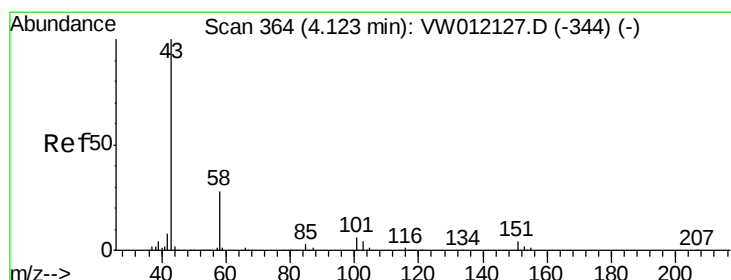
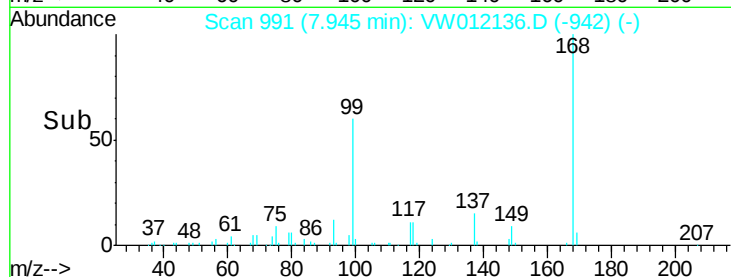
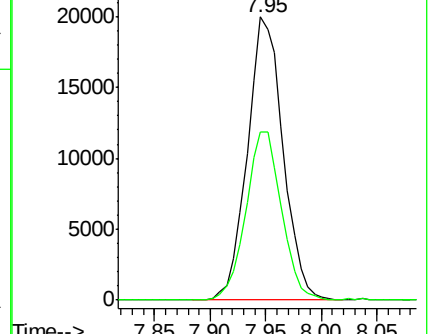
168 100

99 59.5 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 157.242 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012136.D

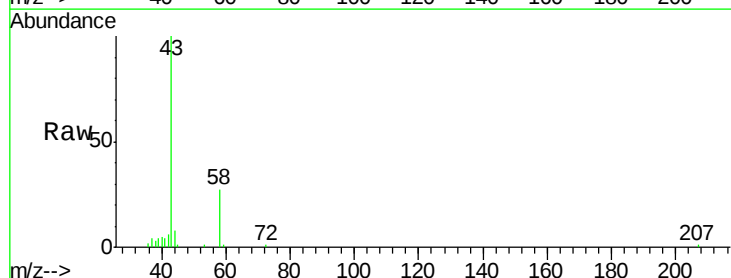
Acq: 23 Aug 2019 16:49

Tgt Ion: 43 Resp: 21254

Ion Ratio Lower Upper

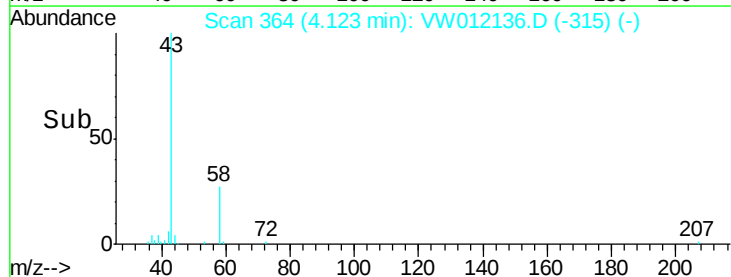
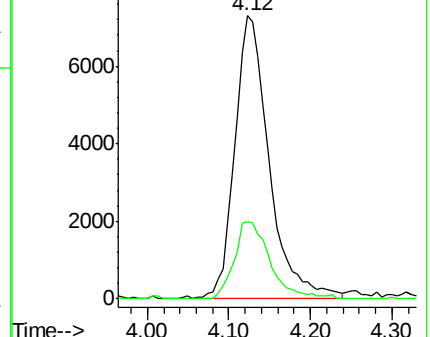
43 100

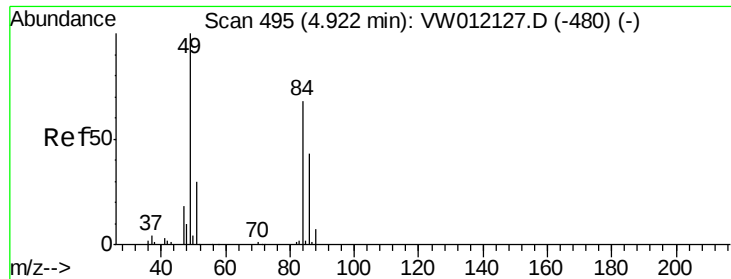
58 27.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

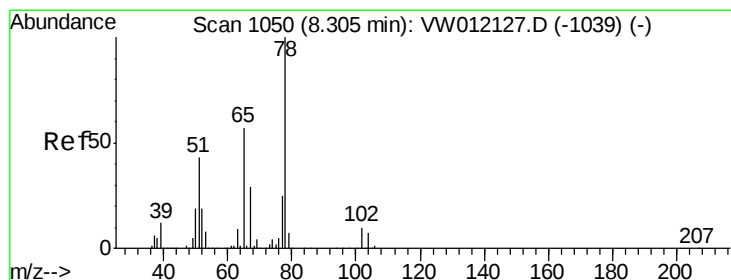
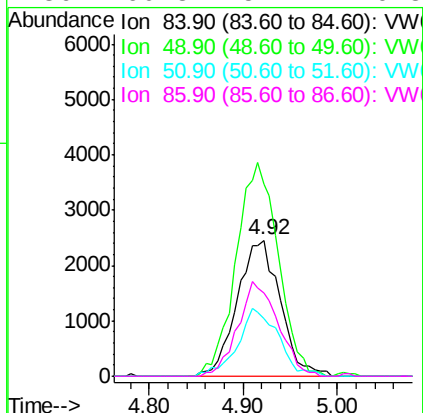
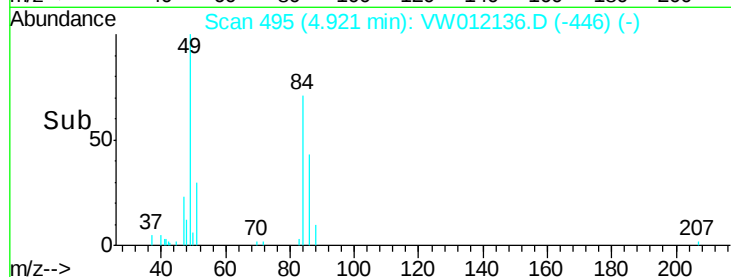
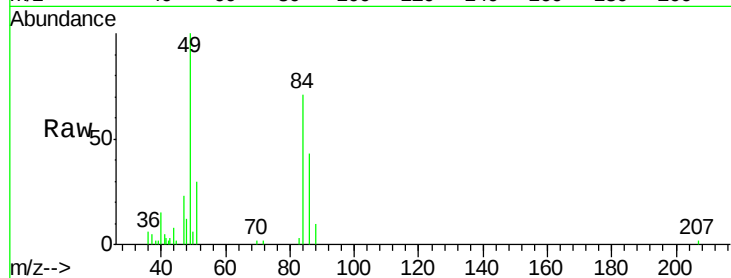




#20
Methylene Chloride
Concen: 15.278 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW012136.D
Acq: 23 Aug 2019 16:49

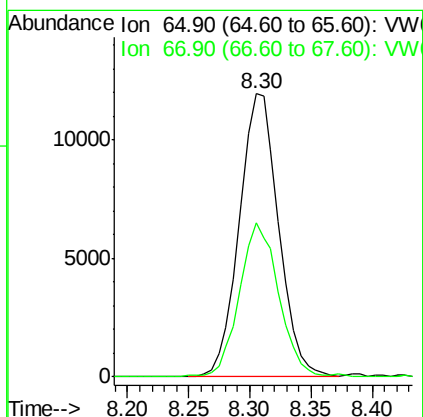
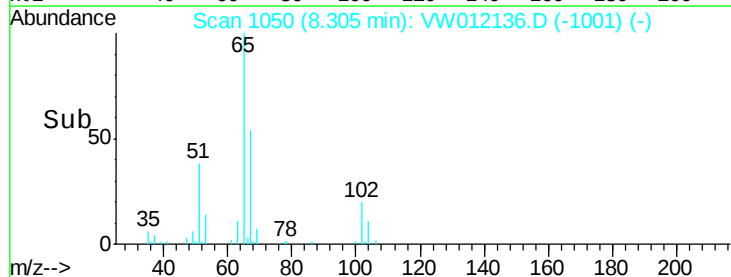
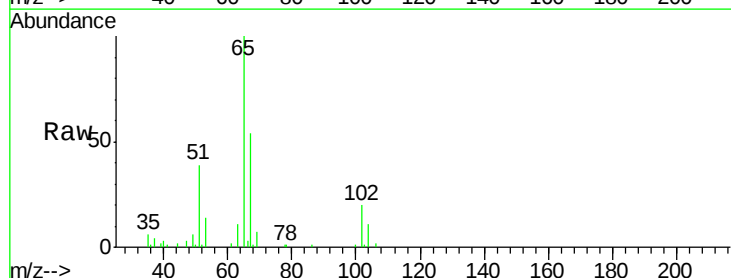
Instrument :
MSVOA_W
ClientSampleId :
S600-M-1.0-1.5-082219

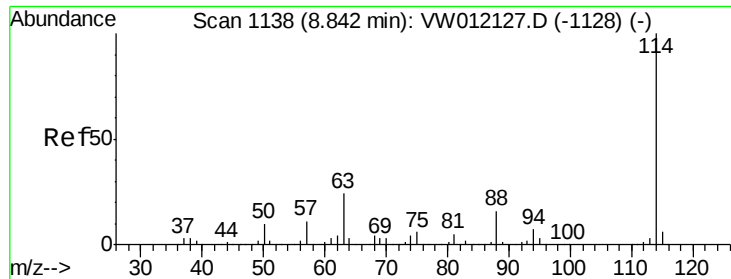
Tot Ion:	84	Resp:	7807
Ion	Ratio	Lower	Upper
84	100		
49	140.7	117.8	176.8
51	42.7	35.6	53.4
86	60.8	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 50.404 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012136.D
Acq: 23 Aug 2019 16:49

Tgt Ion:	65	Resp:	26653
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW012136.D

Acq: 23 Aug 2019 16:49

Instrument :

MSVOA_W

ClientSampleId :

S600-M-1.0-1.5-082219

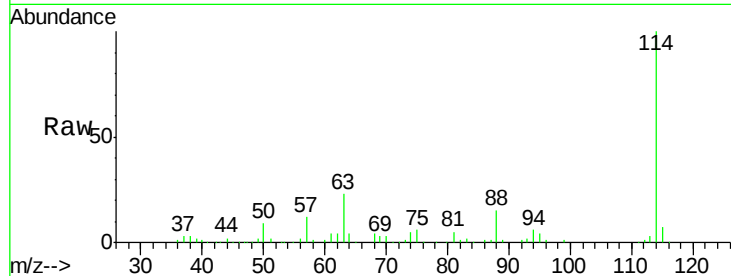
Tot Ion:114 Resp: 67363

Ion Ratio Lower Upper

114 100

63 23.3 0.0 48.6

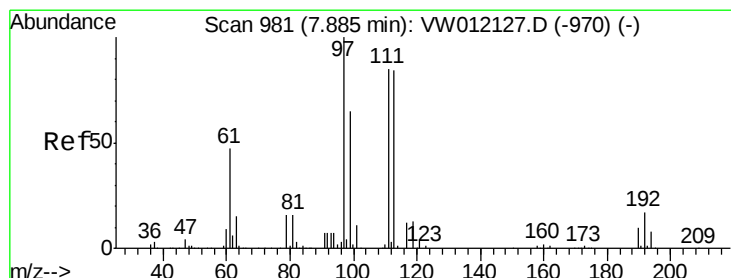
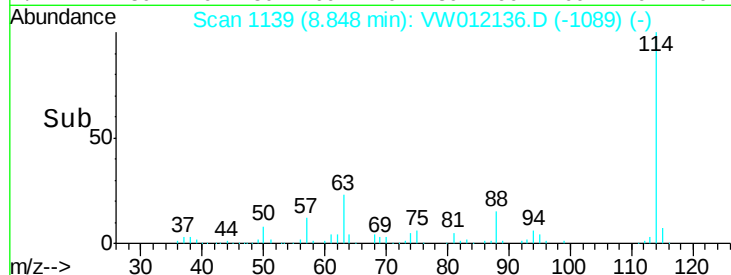
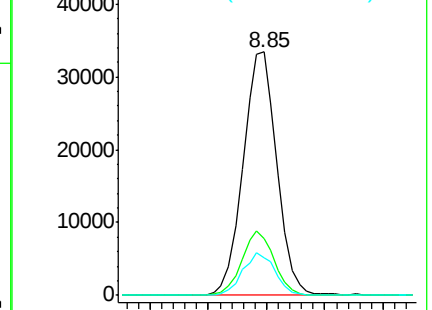
88 15.4 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 52.799 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012136.D

Acq: 23 Aug 2019 16:49

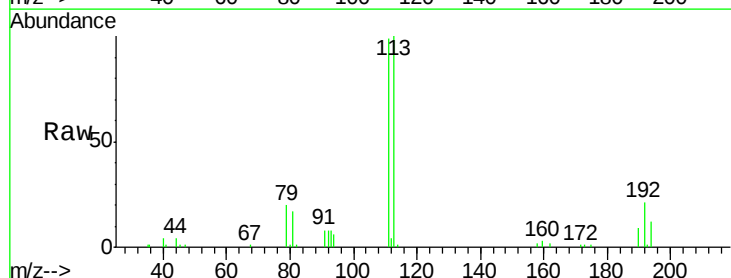
Tgt Ion:113 Resp: 21230

Ion Ratio Lower Upper

113 100

111 104.4 82.7 124.1

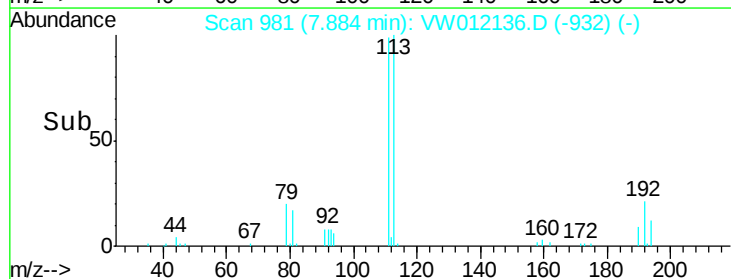
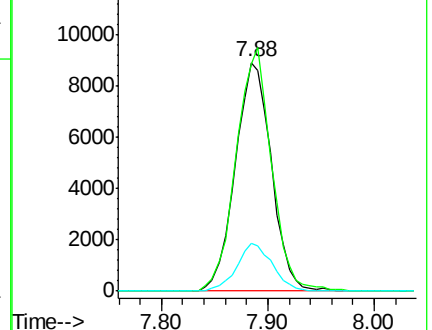
192 20.7 16.2 24.2

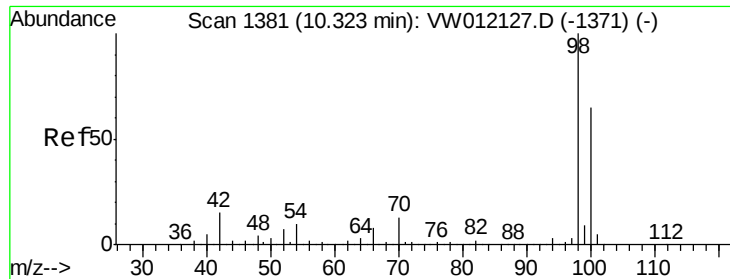


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.414 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012136.D

Acq: 23 Aug 2019 16:49

Instrument :

MSVOA_W

ClientSampleId :

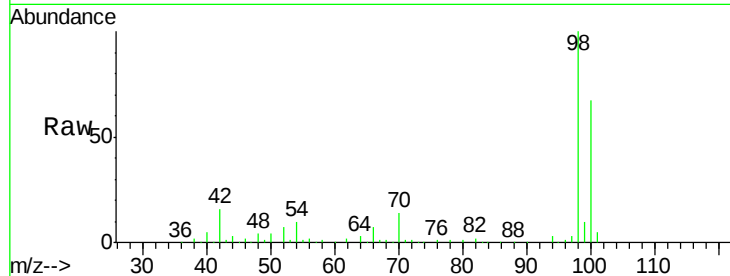
S600-M-1.0-1.5-082219

Tot Ion: 98 Resp: 80563

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

40000

30000

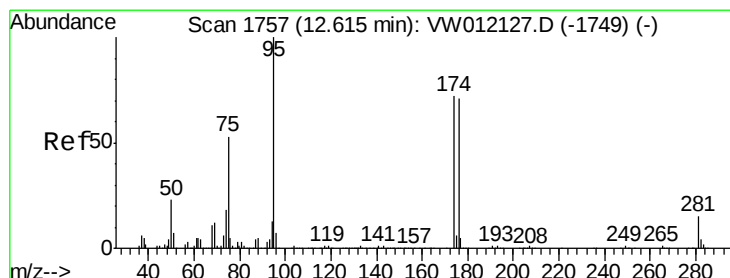
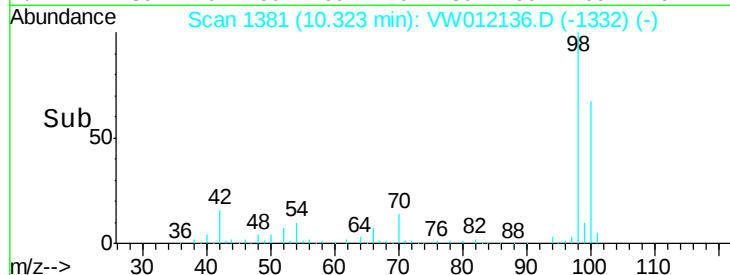
20000

10000

0

Time-->

10.30 10.40



#62

4-Bromofluorobenzene

Concen: 41.542 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW012136.D

Acq: 23 Aug 2019 16:49

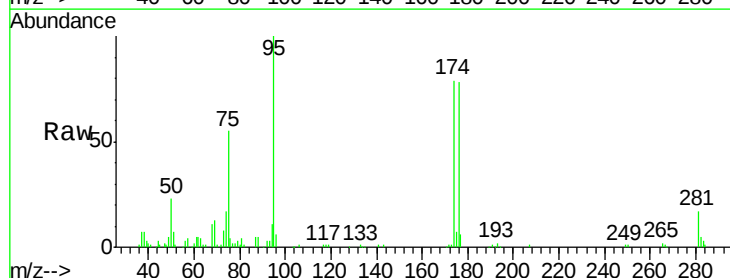
Tgt Ion: 95 Resp: 23874

Ion Ratio Lower Upper

95 100

174 77.2 0.0 150.8

176 74.1 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

12.62

15000

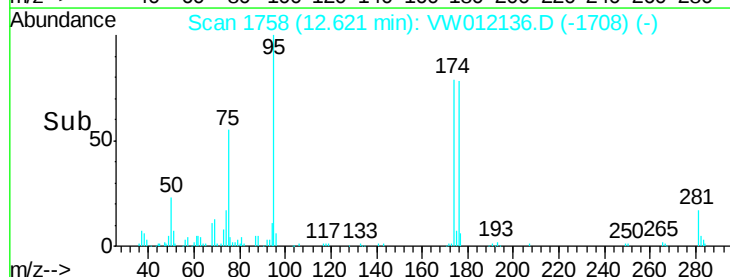
10000

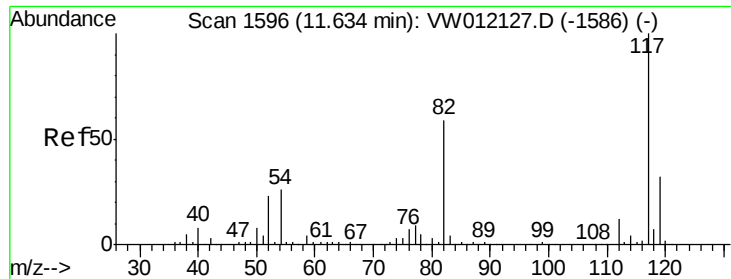
5000

0

Time-->

12.55 12.60 12.65 12.70

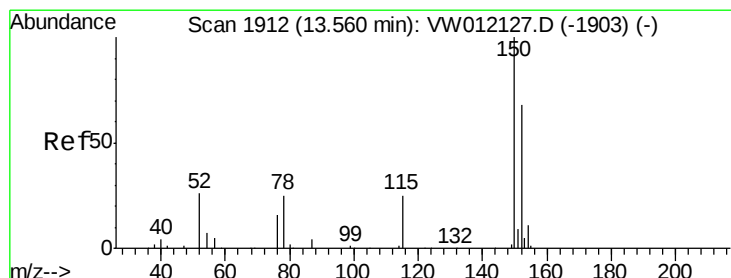
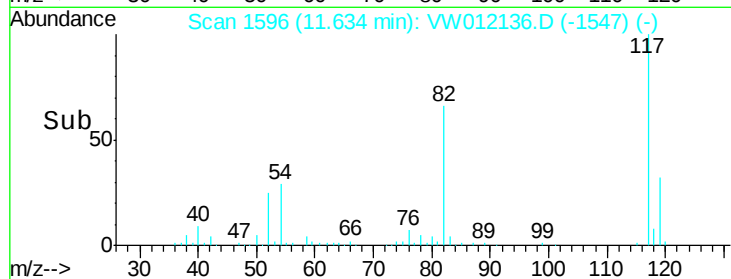
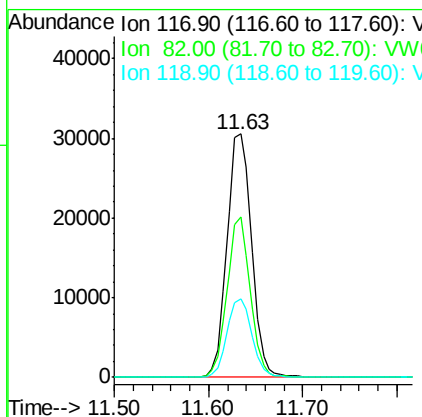
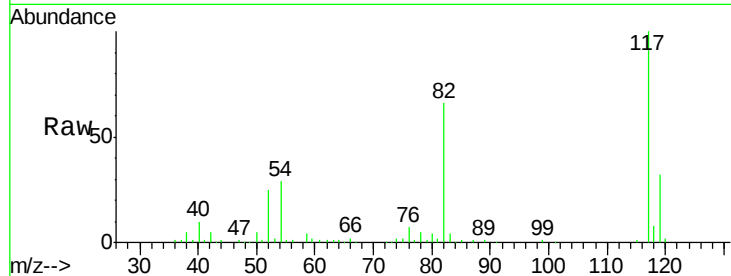




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012136.D
Acq: 23 Aug 2019 16:49

Instrument :
MSVOA_W
ClientSampleId :
S600-M-1.0-1.5-082219

Tot Ion:117 Resp: 55425
Ion Ratio Lower Upper
117 100
82 66.0 47.4 71.2
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012136.D
Acq: 23 Aug 2019 16:49

Tgt Ion:152 Resp: 18765
Ion Ratio Lower Upper
152 100
115 61.7 30.1 90.3
150 157.4 0.0 345.8

