

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012164.D
 Acq On : 26 Aug 2019 11:39
 Operator : SY/VA
 Sample : K4477-01
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1(1-3)

Quant Time: Aug 27 05:08:46 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

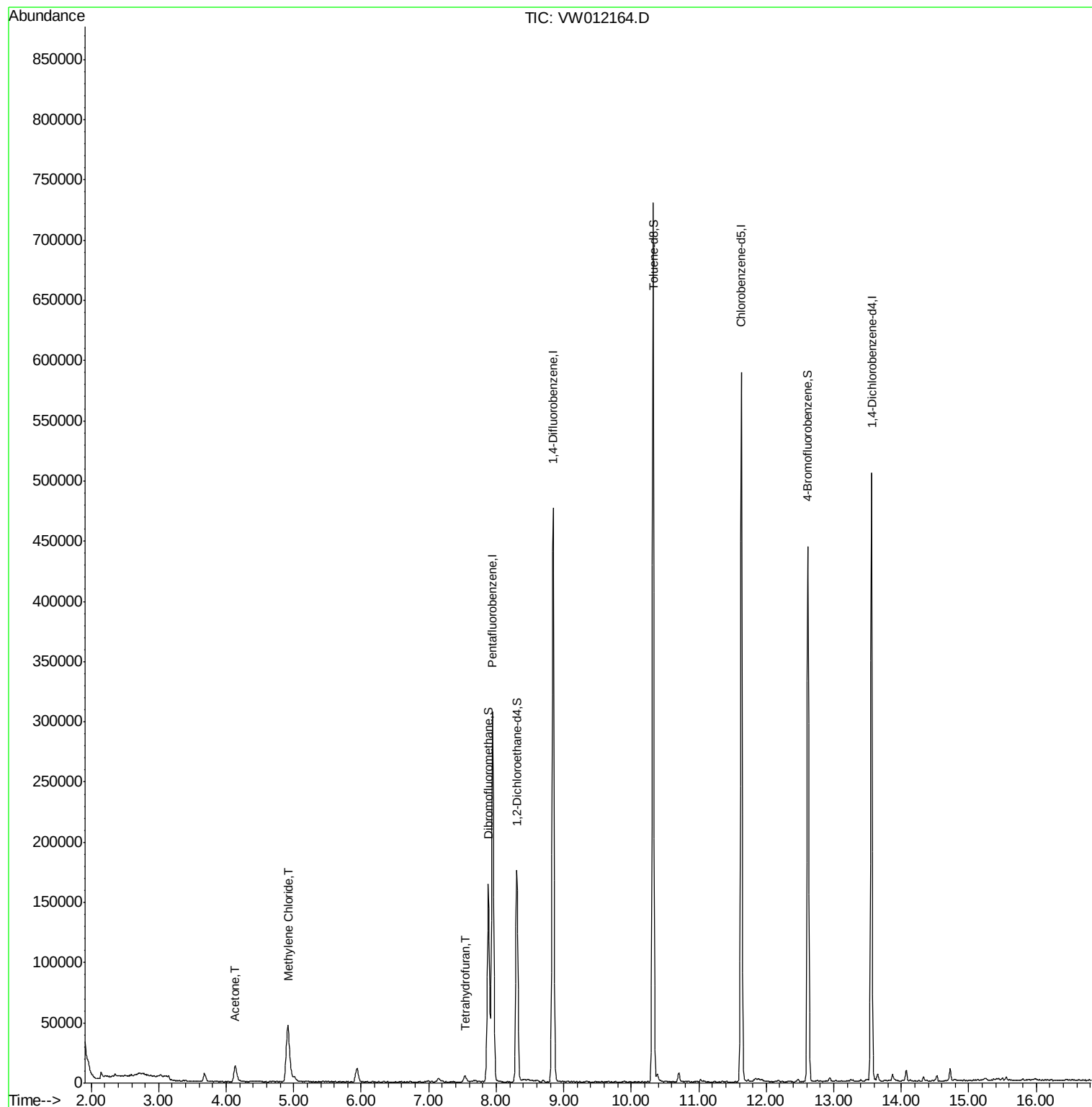
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	222432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	373600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	310474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	126372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141295	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
35) Dibromofluoromethane	7.88	113	115594	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	10.32	98	455199	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.62	95	144529	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
Target Compounds						
16) Acetone	4.13	43	26620	39.384	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	36865	14.427	ug/l	97
29) Tetrahydrofuran	7.54	42	4827	8.760	ug/l	98

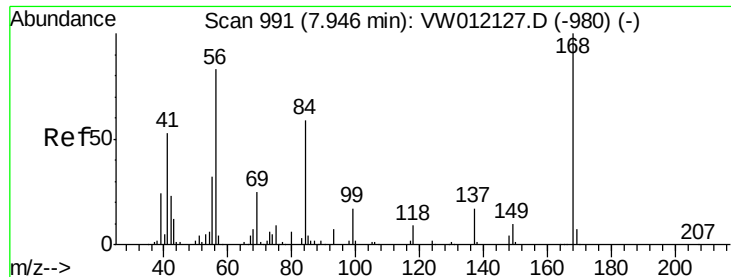
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
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# 992

Delta R.T. 0.01 min

Lab File: VW012164.D

Acq: 26 Aug 2019 11:39

Instrument :

MSVOA_W

ClientSampled :

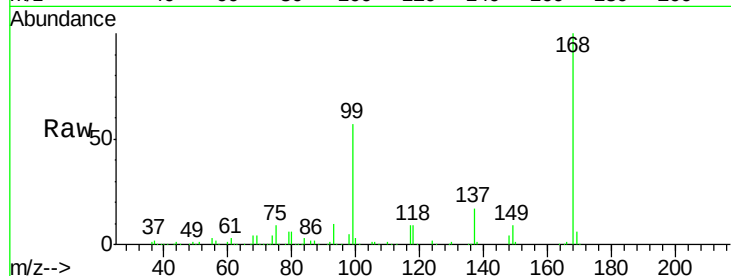
TP-1(1-3)

Tot Ion:168 Resp: 222432

Ion Ratio Lower Upper

168 100

99 57.4 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

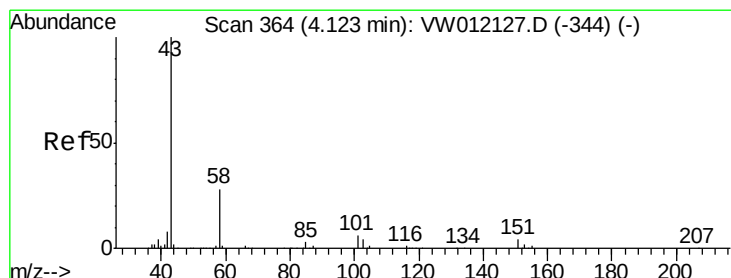
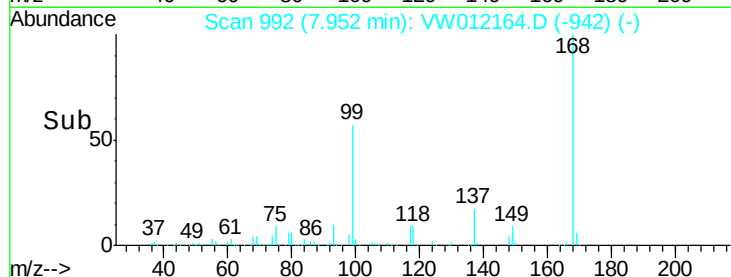
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 39.384 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW012164.D

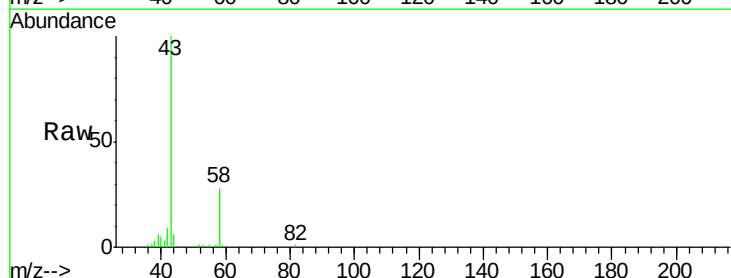
Acq: 26 Aug 2019 11:39

Tgt Ion: 43 Resp: 26620

Ion Ratio Lower Upper

43 100

58 27.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

10000

8000

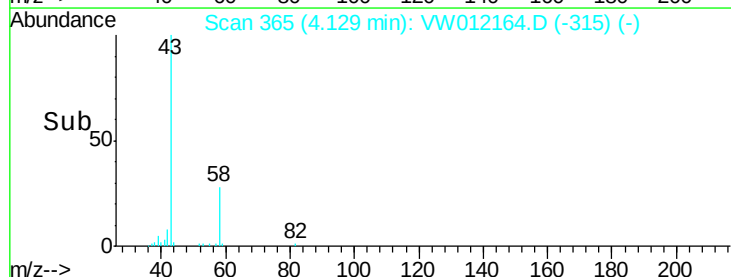
6000

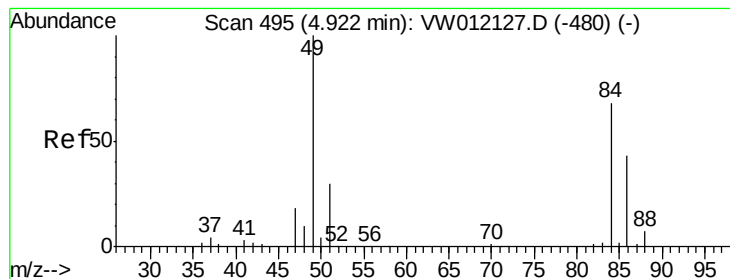
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 14.427 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW012164.D

Acq: 26 Aug 2019 11:39

Instrument :

MSVOA_W

ClientSampleId :

TP-1(1-3)

Tot Ion: 84 Resp: 36865

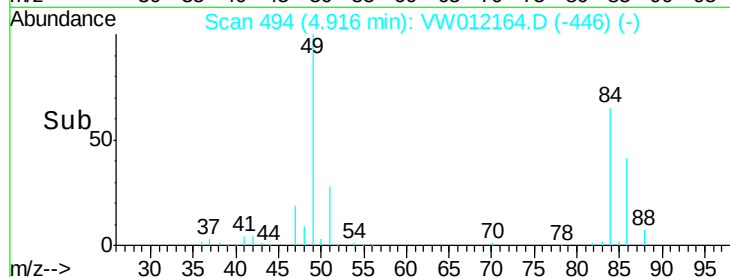
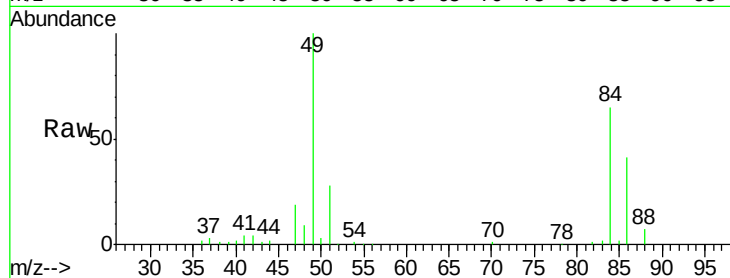
Ion Ratio Lower Upper

84 100

49 152.2 117.8 176.8

51 42.7 35.6 53.4

86 62.3 51.2 76.8

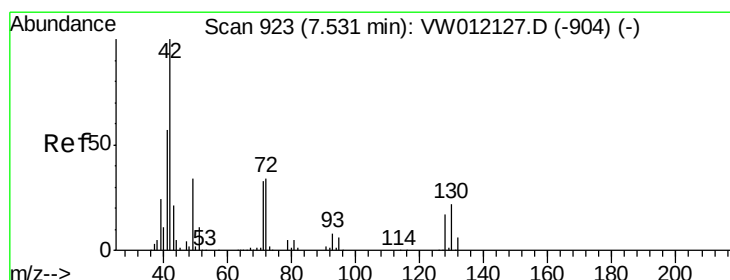
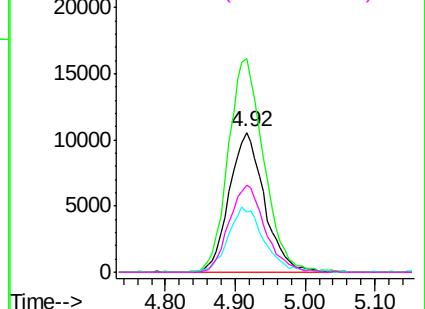


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#29

Tetrahydrofuran

Concen: 8.760 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW012164.D

Acq: 26 Aug 2019 11:39

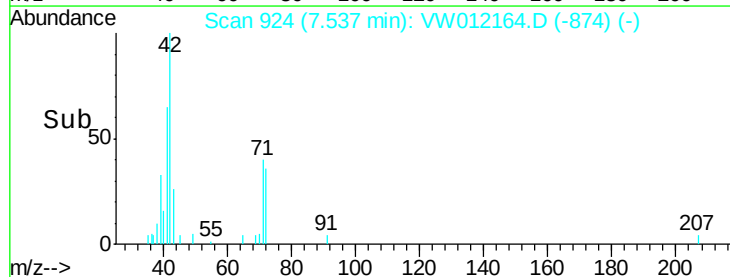
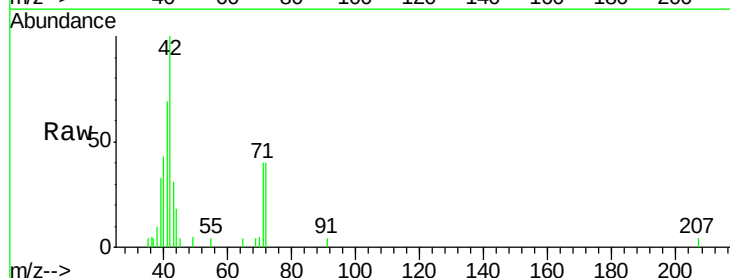
Tgt Ion: 42 Resp: 4827

Ion Ratio Lower Upper

42 100

72 34.2 27.3 40.9

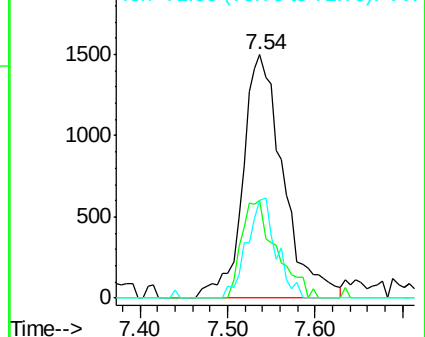
71 29.4 25.5 38.3

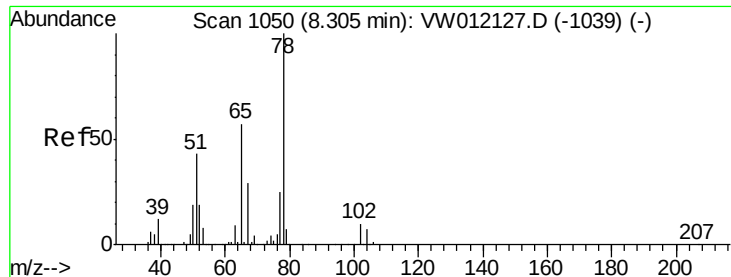


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

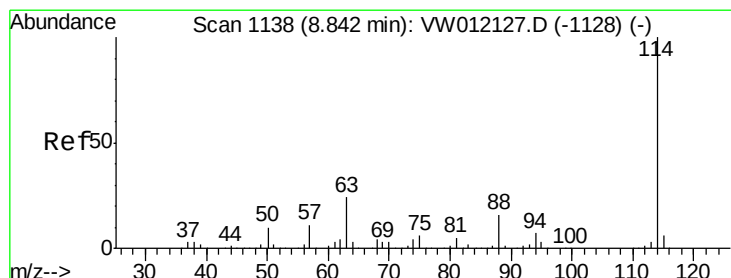
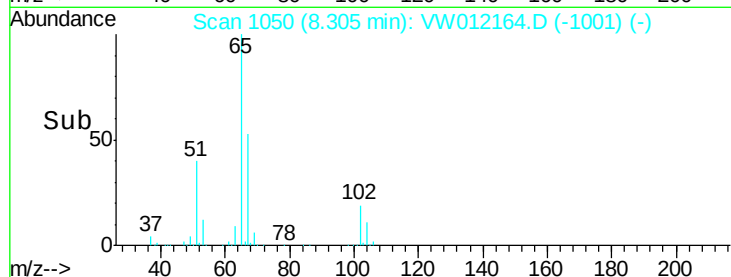
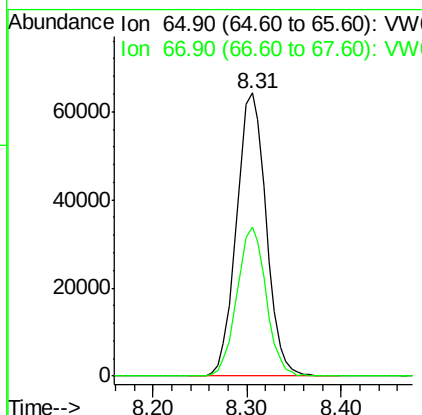
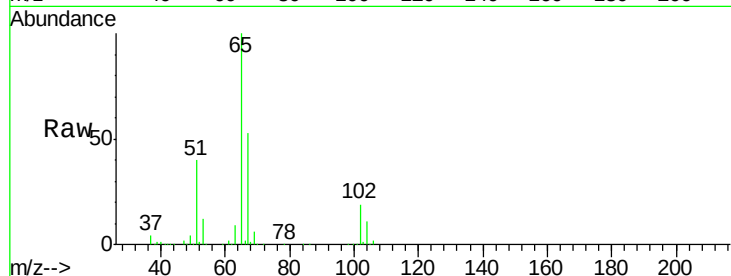




#33
 1,2-Dichloroethane-d4
 Concen: 53.436 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012164.D
 Acq: 26 Aug 2019 11:39

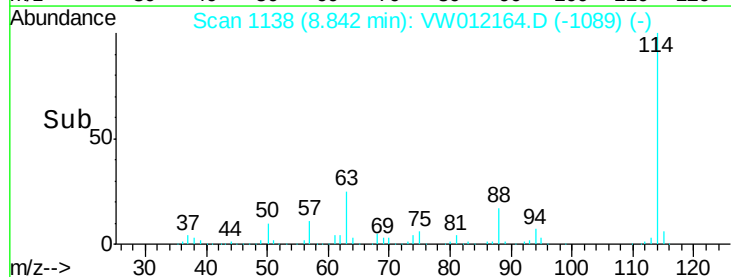
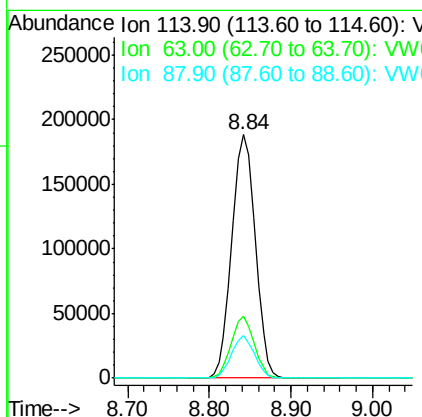
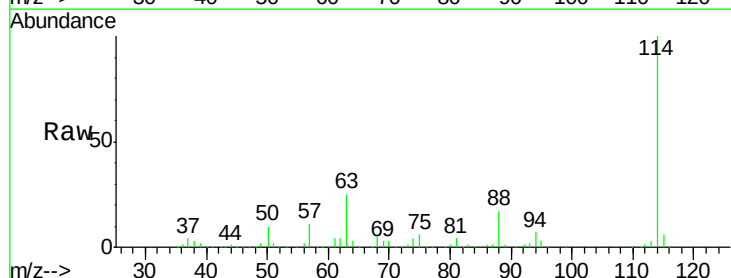
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1(1-3)

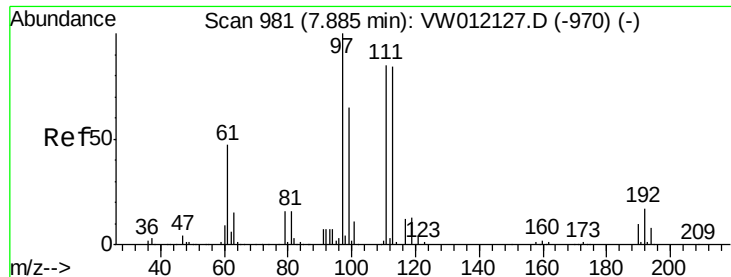
Tot Ion: 65 Resp: 141295
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012164.D
 Acq: 26 Aug 2019 11:39

Tgt Ion: 114 Resp: 373600
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 48.6
 88 17.4 0.0 32.2

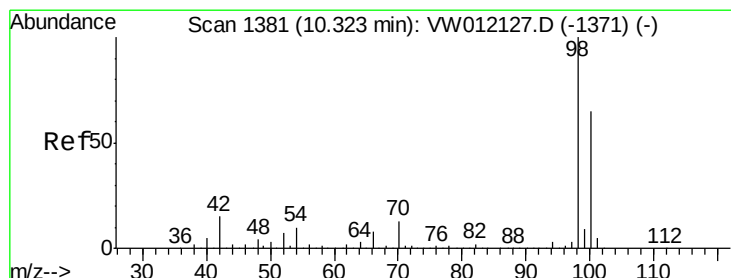
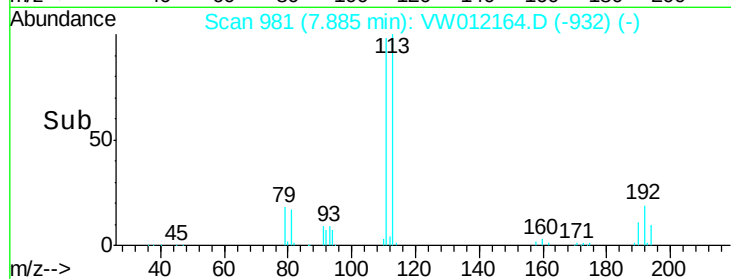
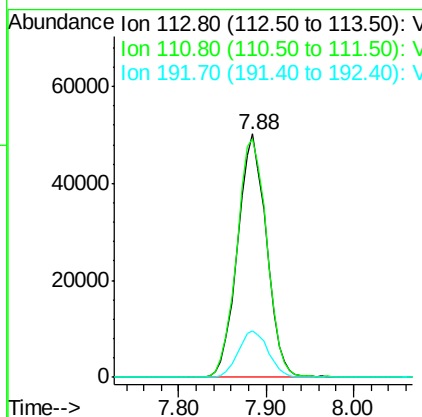
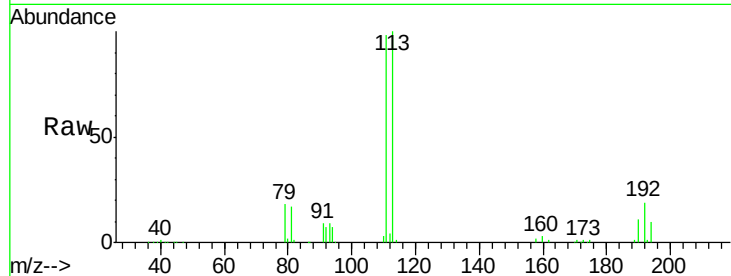




#35
 Dibromofluoromethane
 Concen: 51.835 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012164.D
 Acq: 26 Aug 2019 11:39

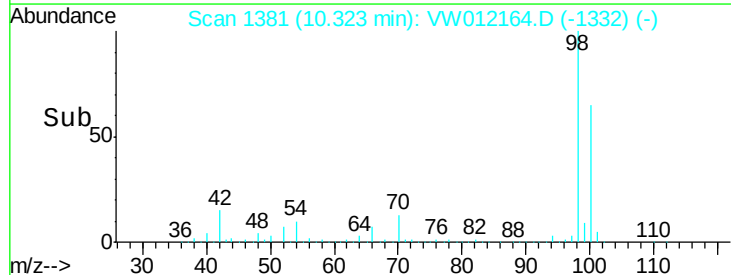
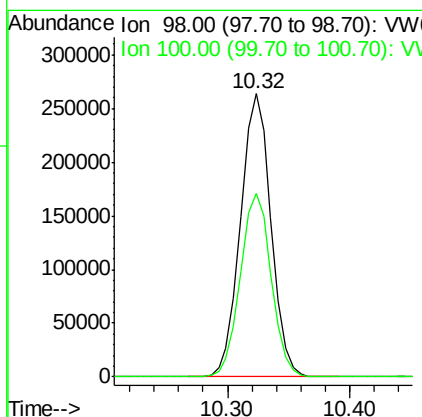
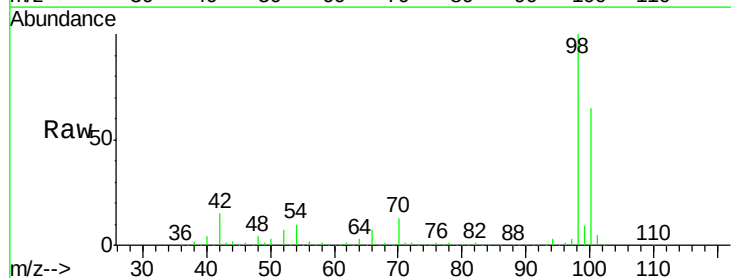
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1(1-3)

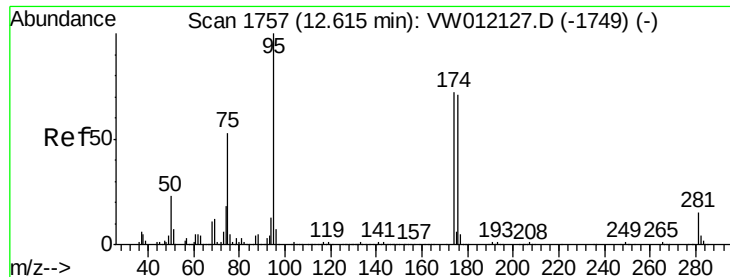
Tot Ion:113 Resp: 115594
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.7 124.1
 192 19.9 16.2 24.2



#50
 Toluene-d8
 Concen: 50.342 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012164.D
 Acq: 26 Aug 2019 11:39

Tgt Ion: 98 Resp: 455199
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 45.345 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012164.D

Acq: 26 Aug 2019 11:39

Instrument :

MSVOA_W

ClientSampleId :

TP-1(1-3)

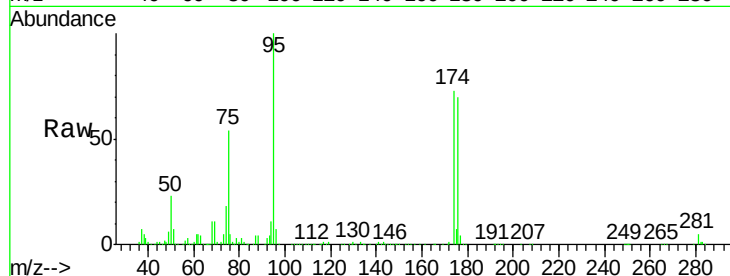
Tot Ion: 95 Resp: 144529

Ion Ratio Lower Upper

95 100

174 76.1 0.0 150.8

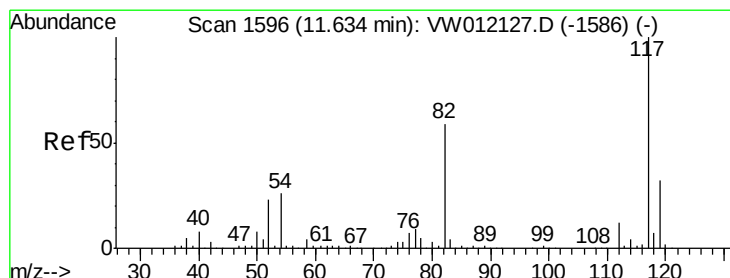
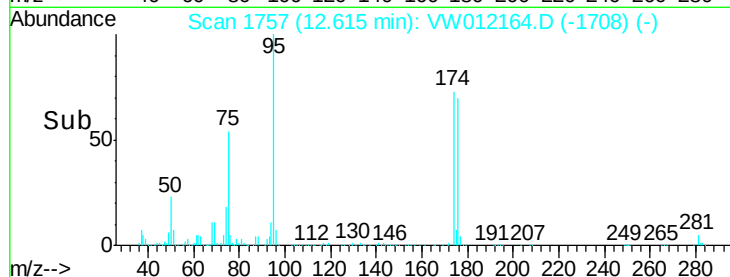
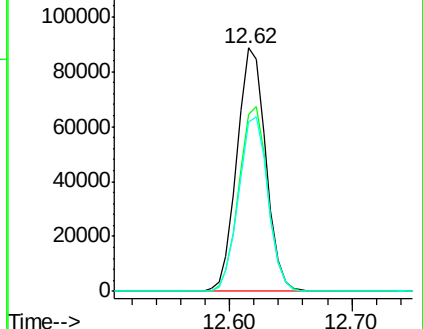
176 73.3 0.0 148.6



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: VW012164.D

Acq: 26 Aug 2019 11:39

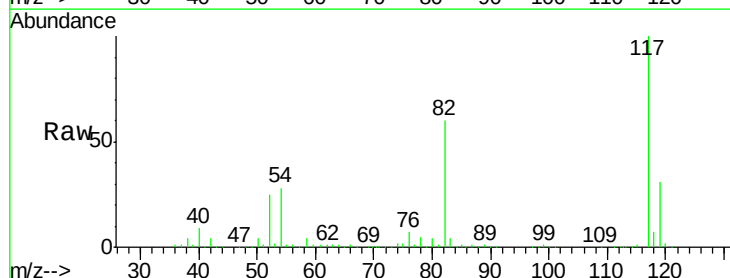
Tgt Ion: 117 Resp: 310474

Ion Ratio Lower Upper

117 100

82 60.4 47.4 71.2

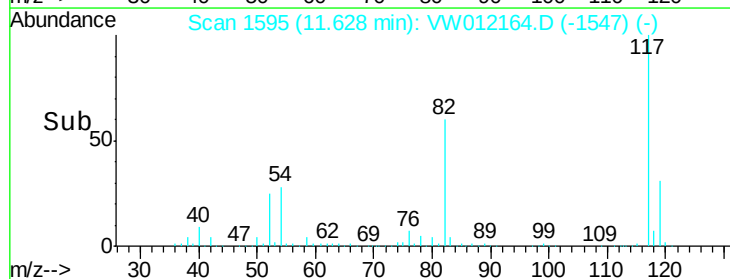
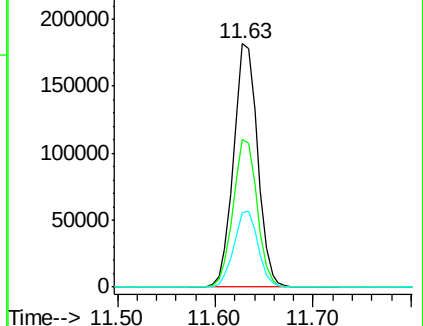
119 30.8 25.4 38.2

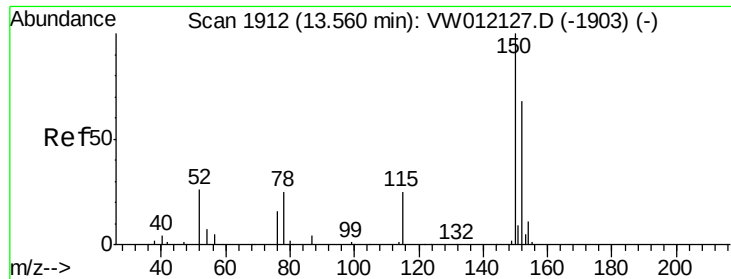


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW012164.D

Acq: 26 Aug 2019 11:39

Instrument :

MSVOA_W

ClientSampleId :

TP-1(1-3)

Tot Ion:152 Resp: 126372

Ion Ratio Lower Upper

152 100

115 60.3 30.1 90.3

150 156.7 0.0 345.8

