

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012594.D
 Acq On : 04 Sep 2019 14:58
 Operator : SY/VA
 Sample : K4619-24
 Misc : 5.84G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP8-COMP

Quant Time: Sep 04 15:25:31 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

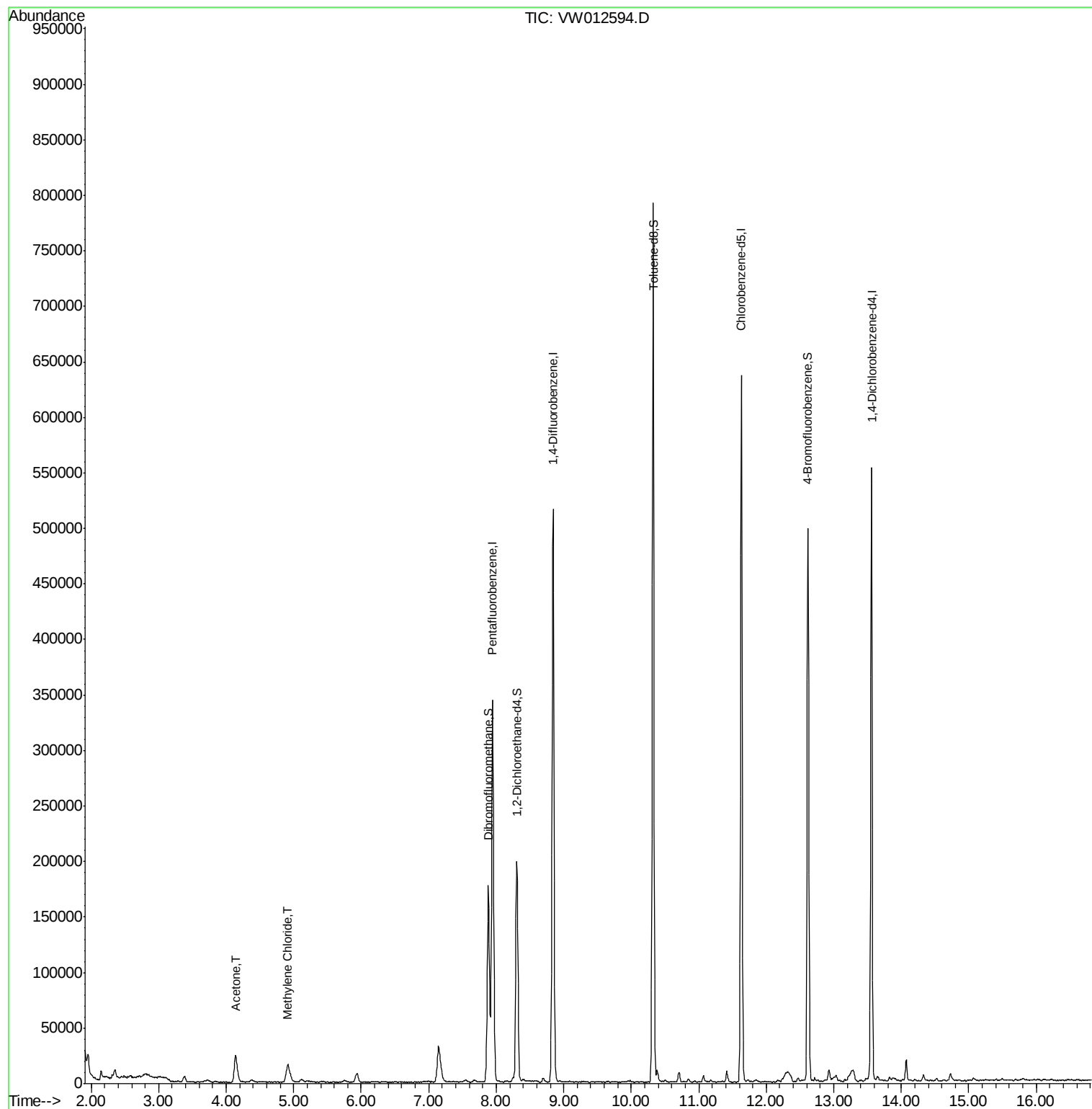
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	245147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	399835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	337296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	138324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	165146	56.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.34%	
35) Dibromofluoromethane	7.88	113	125052	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
50) Toluene-d8	10.32	98	489652	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.62	95	157534	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
16) Acetone	4.14	43	52827	70.915	ug/l	96
20) Methylene Chloride	4.91	84	12017	4.267	ug/l	94

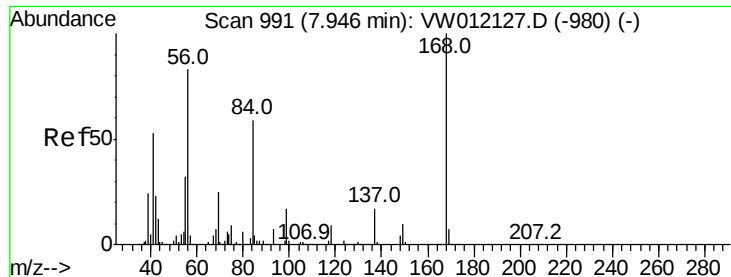
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012594.D

Acq: 04 Sep 2019 14:58

Instrument :

MSVOA_W

ClientSampleId :

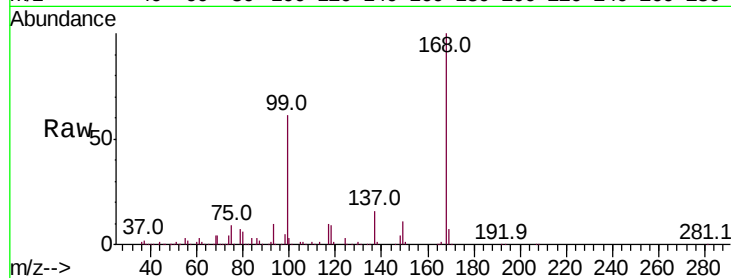
TP8-COMP

Tot Ion:168 Resp: 245147

Ion Ratio Lower Upper

168 100

99 61.3 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

120000

100000

80000

60000

40000

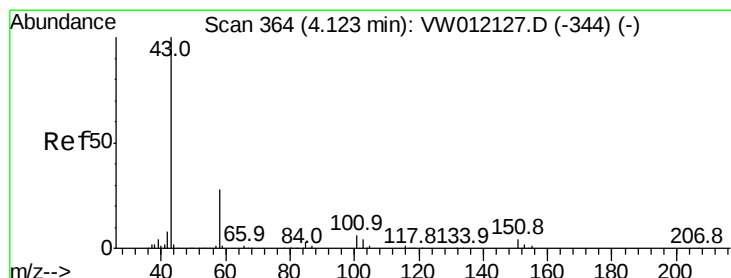
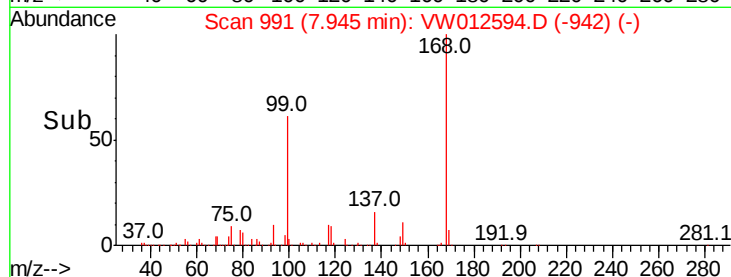
20000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 70.915 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012594.D

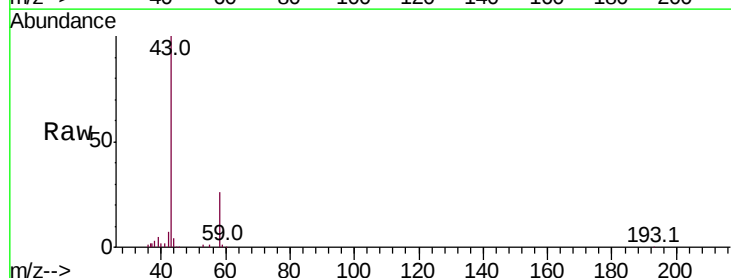
Acq: 04 Sep 2019 14:58

Tgt Ion: 43 Resp: 52827

Ion Ratio Lower Upper

43 100

58 26.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

15000

10000

5000

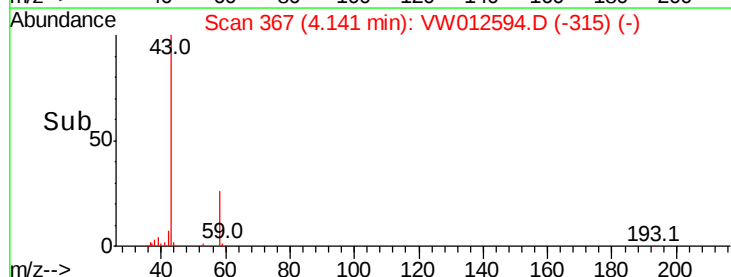
0

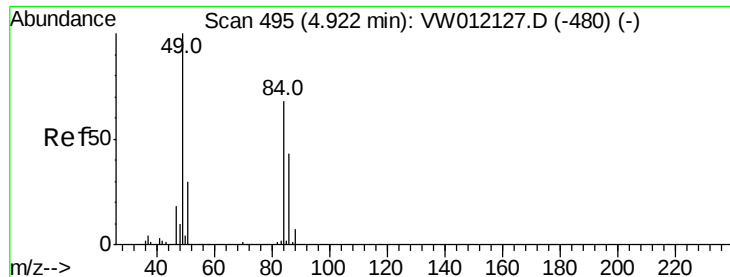
4.00

4.10

4.20

Time-->

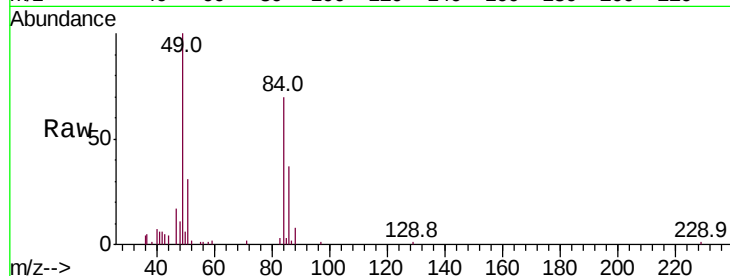




#20
Methvlene Chloride
Concen: 4.267 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012594.D
Acq: 04 Sep 2019 14:58

Instrument :
MSVOA_W
ClientSampleId :
TP8-COMP

Tot Ion:	84	Resp:	12017
Ion	Ratio	Lower	Upper
84	100		
49	143.1	117.8	176.8
51	44.1	35.6	53.4
86	52.7	51.2	76.8



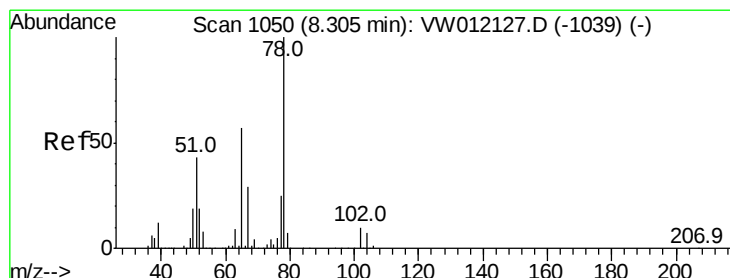
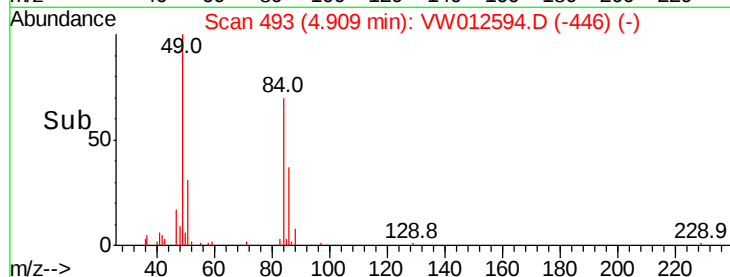
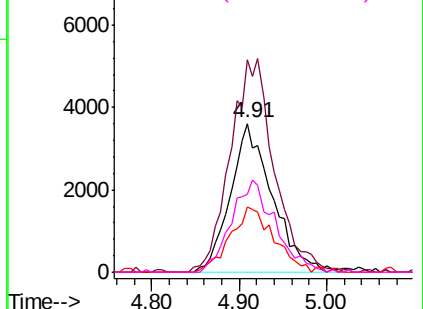
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

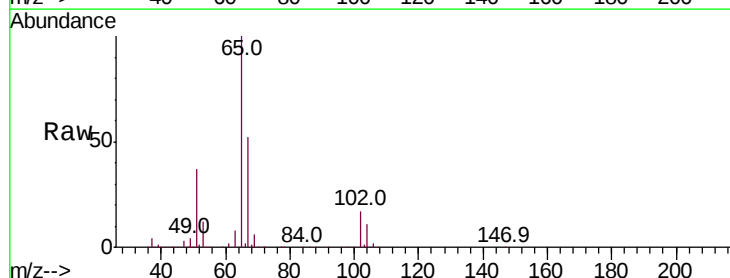
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 56.669 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012594.D
Acq: 04 Sep 2019 14:58

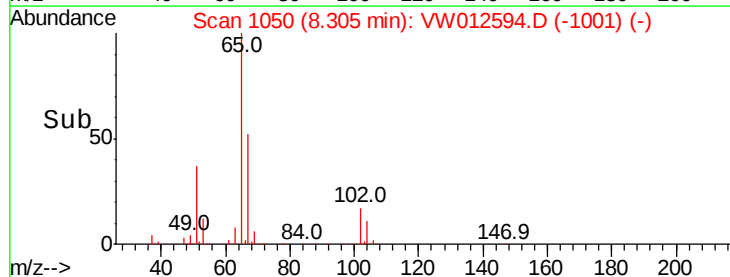
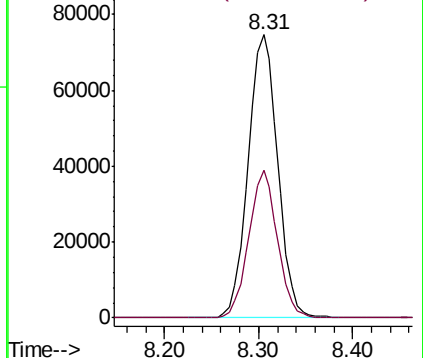
Tgt Ion:	65	Resp:	165146
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.6

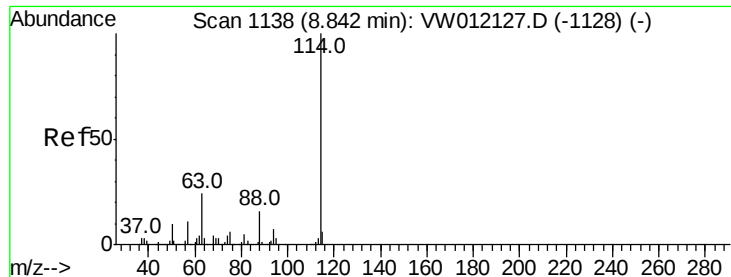


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012594.D

Acq: 04 Sep 2019 14:58

Instrument :

MSVOA_W

ClientSampleId :

TP8-COMP

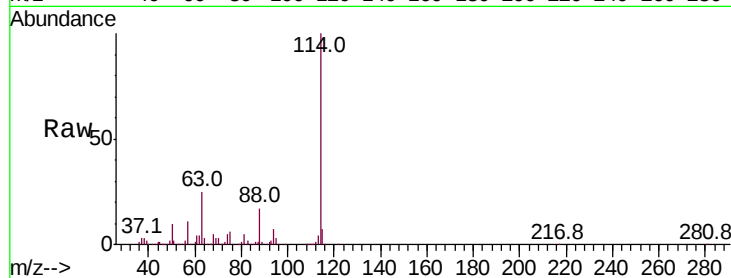
Tot Ion:114 Resp: 399835

Ion Ratio Lower Upper

114 100

63 25.2 0.0 48.6

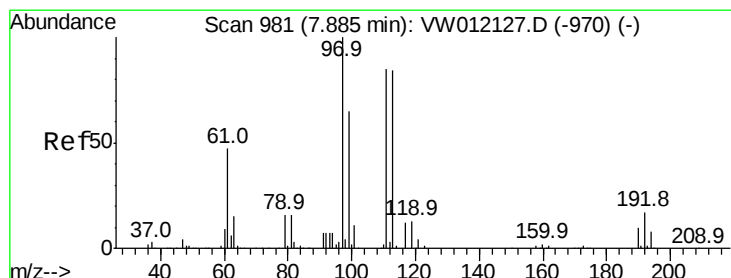
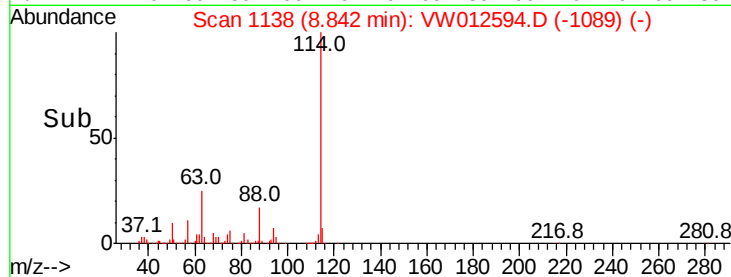
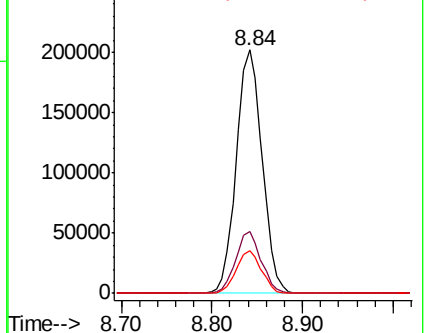
88 17.4 0.0 32.2



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: 52.397 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012594.D

Acq: 04 Sep 2019 14:58

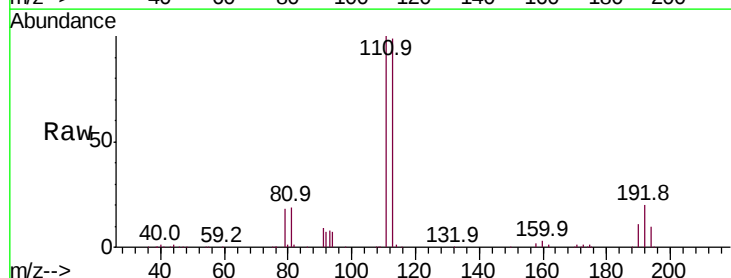
Tgt Ion:113 Resp: 125052

Ion Ratio Lower Upper

113 100

111 103.9 82.7 124.1

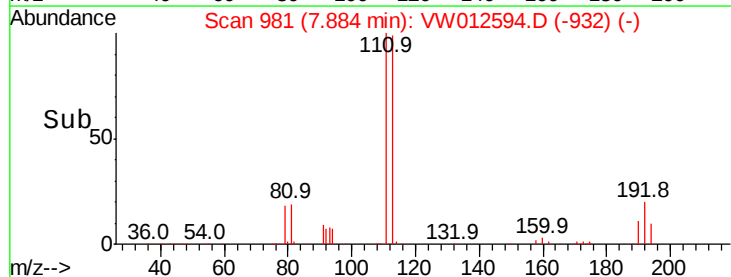
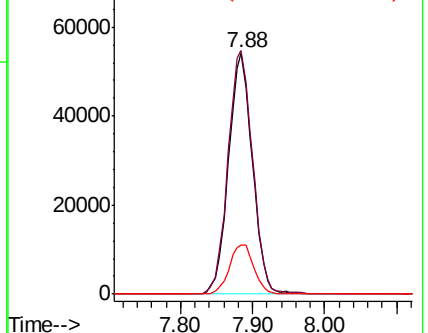
192 21.1 16.2 24.2

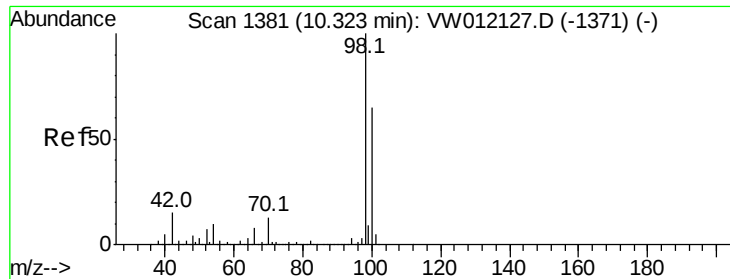


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.599 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012594.D

Acq: 04 Sep 2019 14:58

Instrument :

MSVOA_W

ClientSampled :

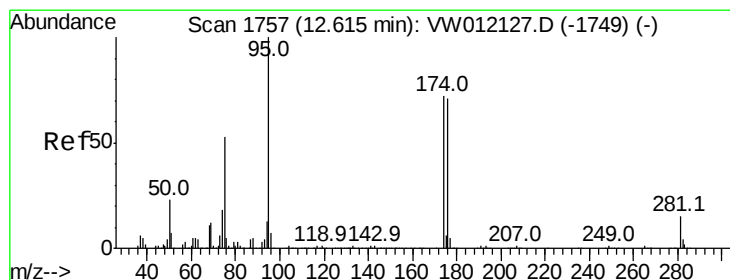
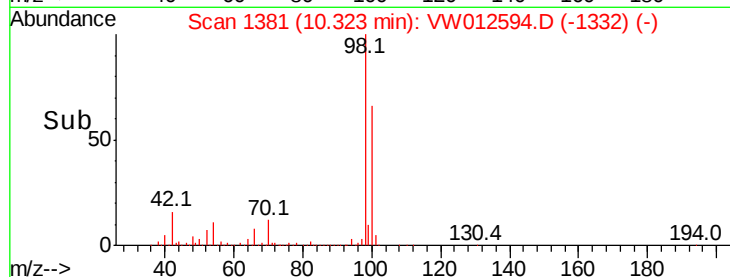
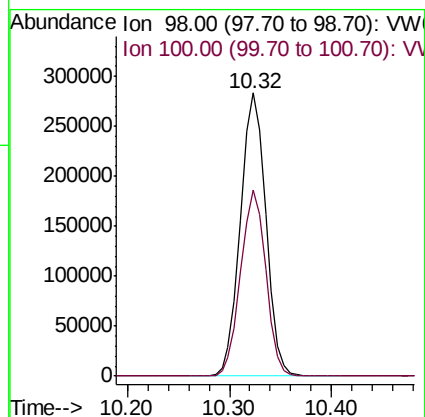
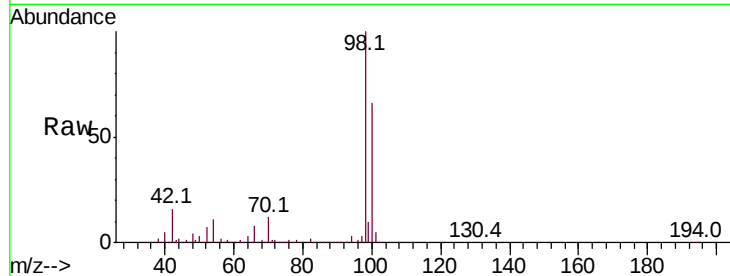
TP8-COMP

Tot Ion: 98 Resp: 489652

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.182 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012594.D

Acq: 04 Sep 2019 14:58

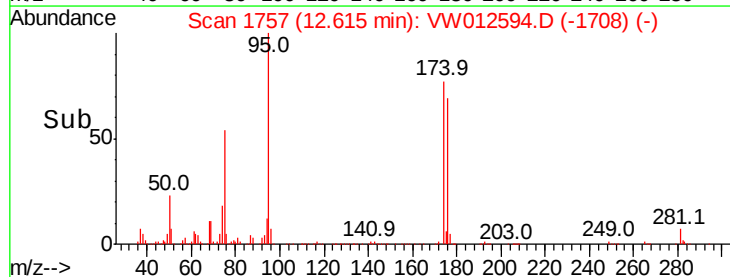
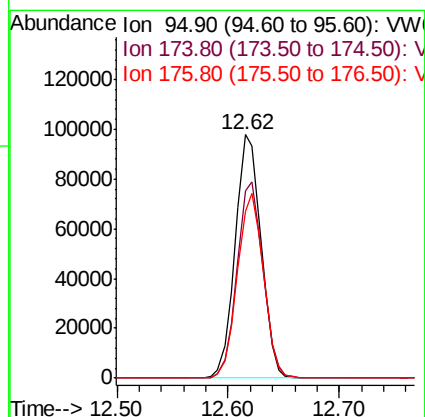
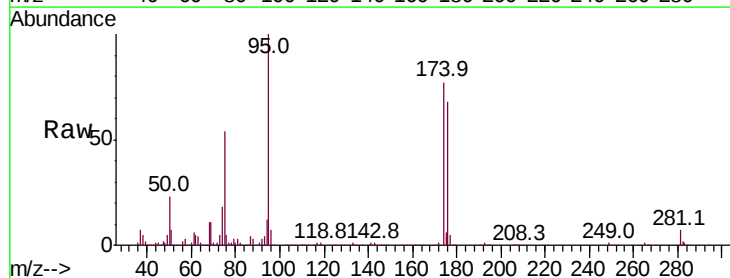
Tgt Ion: 95 Resp: 157534

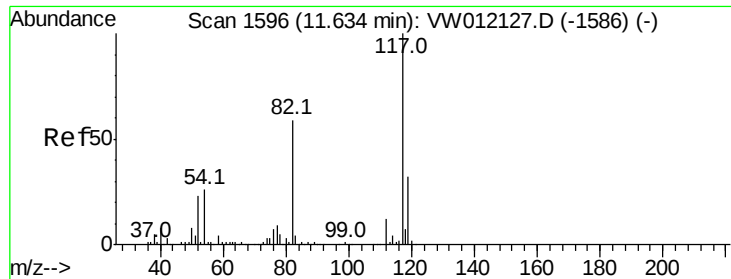
Ion Ratio Lower Upper

95 100

174 80.6 0.0 150.8

176 76.4 0.0 148.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012594.D

Acq: 04 Sep 2019 14:58

Instrument :

MSVOA_W

ClientSampleId :

TP8-COMP

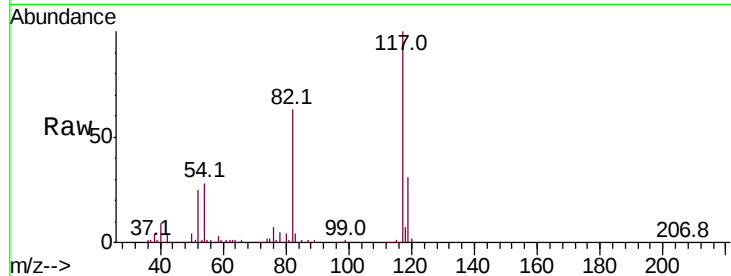
Tot Ion:117 Resp: 337296

Ion Ratio Lower Upper

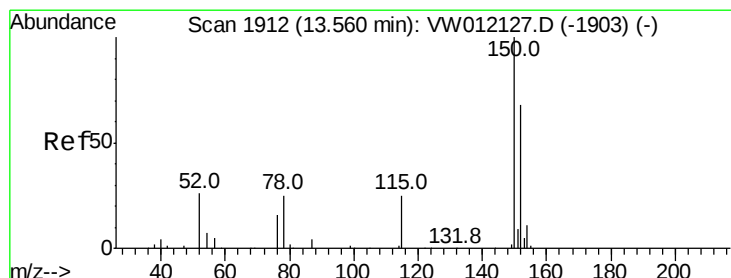
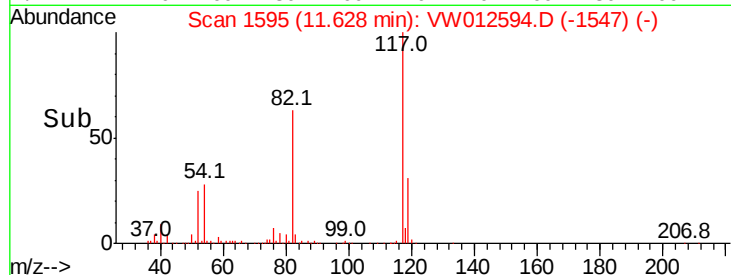
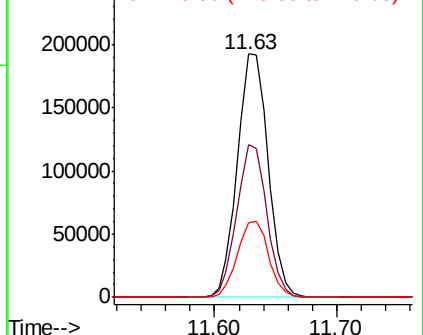
117 100

82 62.6 47.4 71.2

119 30.8 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VV
Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012594.D

Acq: 04 Sep 2019 14:58

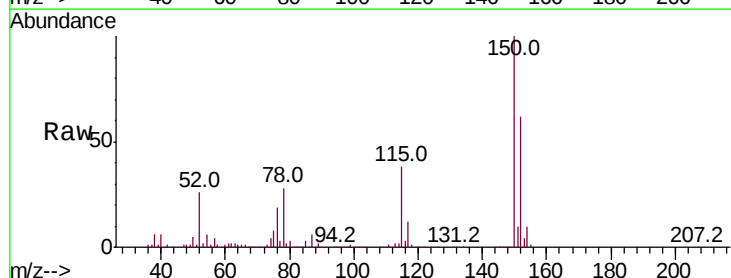
Tgt Ion:152 Resp: 138324

Ion Ratio Lower Upper

152 100

115 60.6 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

