

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082819\
 Data File : VW012278.D
 Acq On : 29 Aug 2019 03:19
 Operator : SY/VA
 Sample : K4567-14
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S2

Quant Time: Aug 29 07:39:07 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	243671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	410730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	339922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	133964	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	154913	53.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.96%	
35) Dibromofluoromethane	7.88	113	125455	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
50) Toluene-d8	10.32	98	496267	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
62) 4-Bromofluorobenzene	12.62	95	156873	44.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.54%	

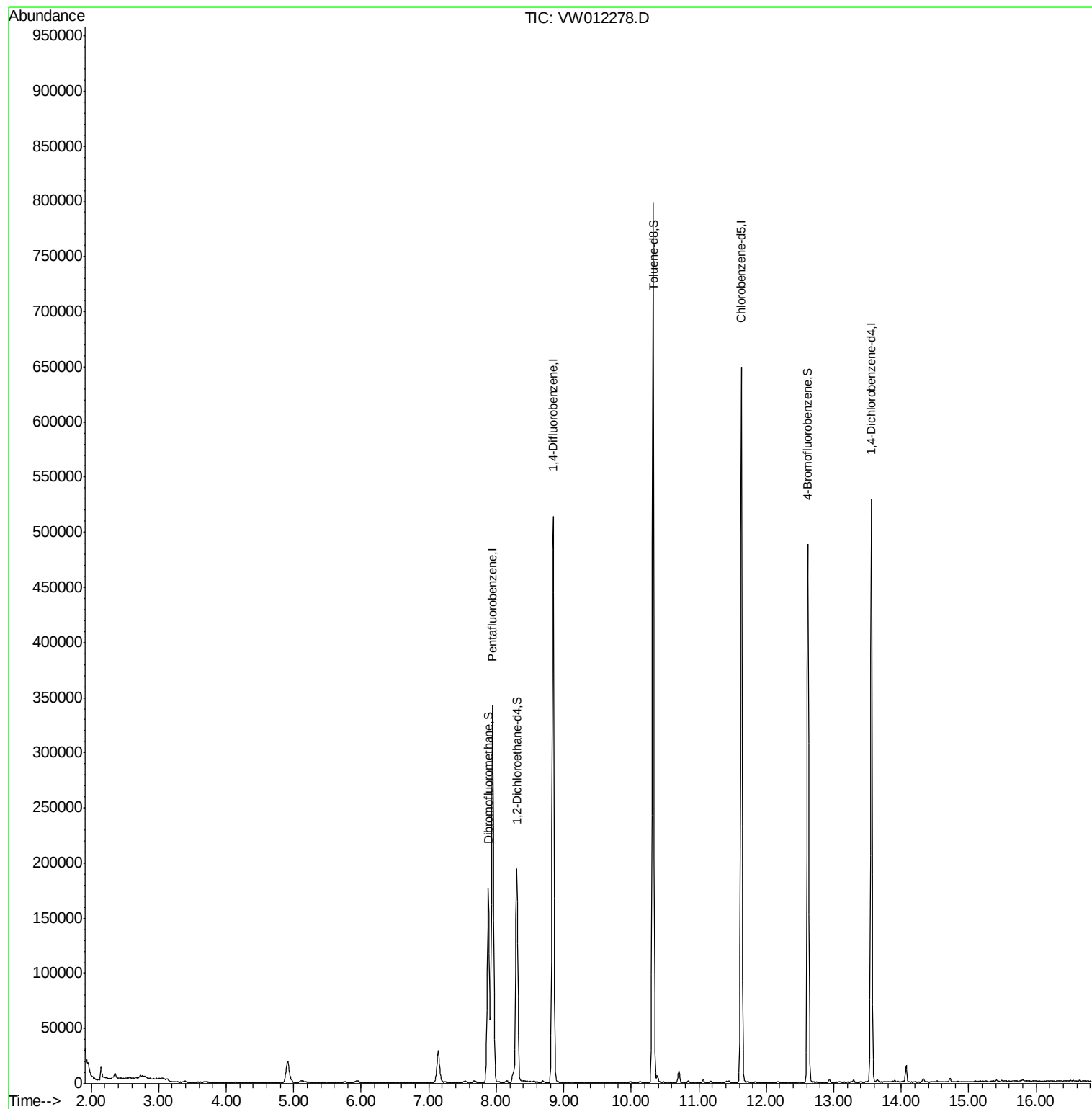
Target Compounds	Qvalue

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

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QLast Update : Mon Aug 26 07:18:31 2019
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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: VW012278.D

Acq: 29 Aug 2019 03:19

Instrument :

MSVOA_W

ClientSampleId :

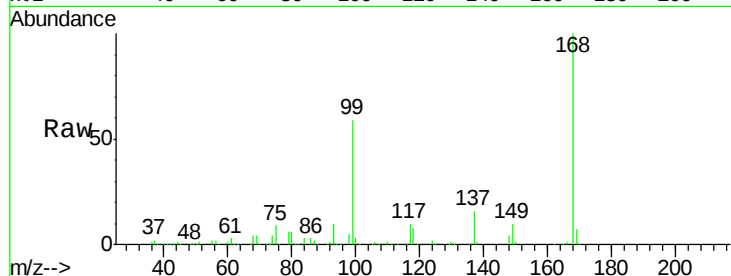
TP-8-S2

Tot Ion:168 Resp: 243671

Ion Ratio Lower Upper

168 100

99 59.3 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

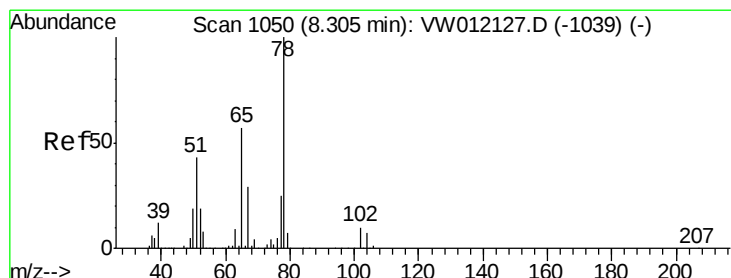
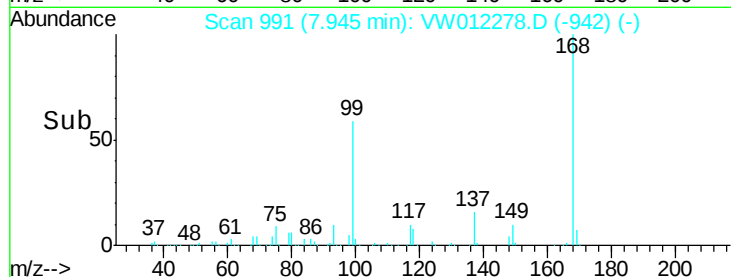
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 53.480 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012278.D

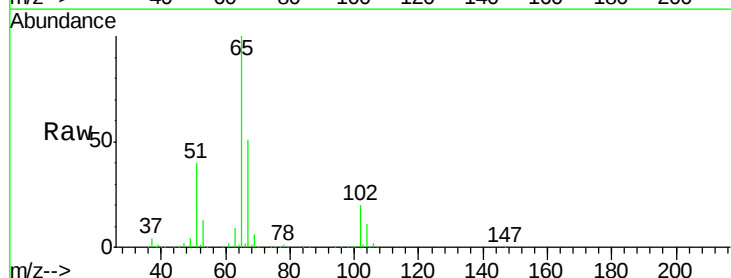
Acq: 29 Aug 2019 03:19

Tgt Ion: 65 Resp: 154913

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

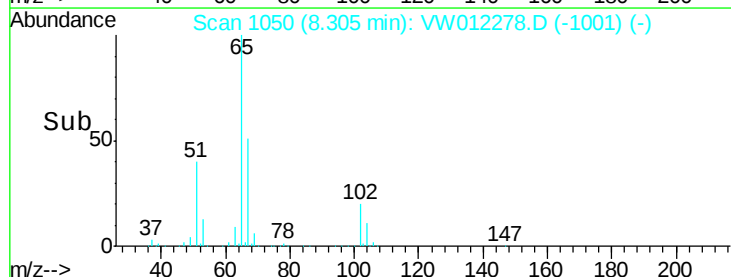
60000

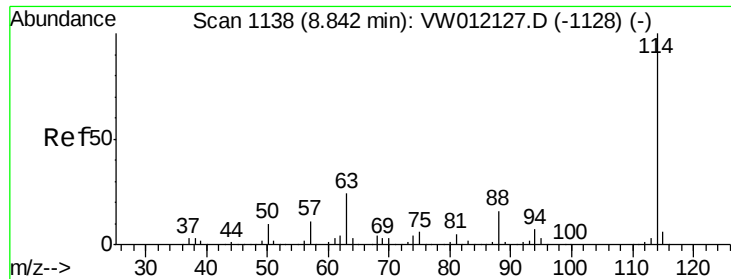
40000

20000

0

Time--> 8.20 8.30 8.40

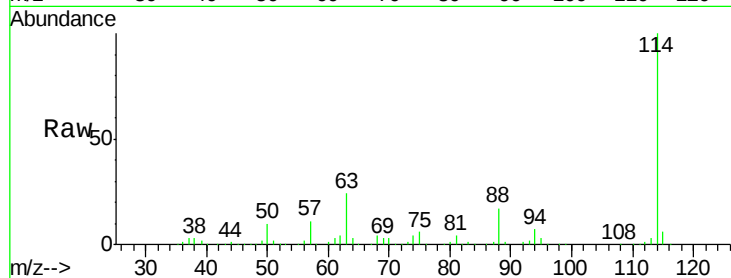




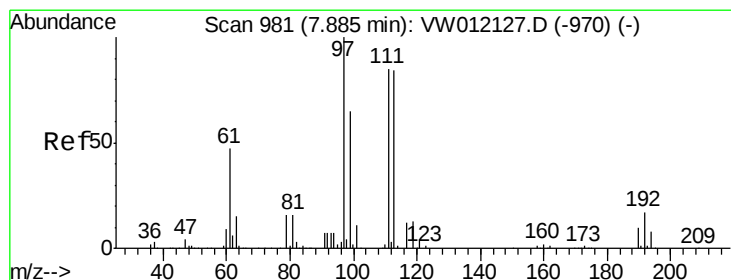
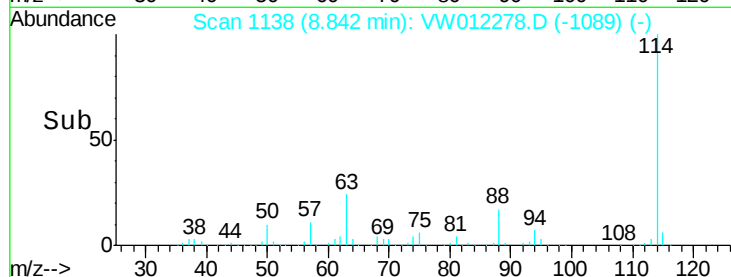
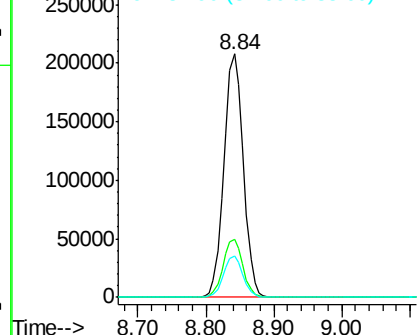
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012278.D
Acq: 29 Aug 2019 03:19

Instrument :
MSVOA_W
ClientSampled :
TP-8-S2

Tot Ion:114 Resp: 410730
Ion Ratio Lower Upper
114 100
63 23.9 0.0 48.6
88 17.1 0.0 32.2

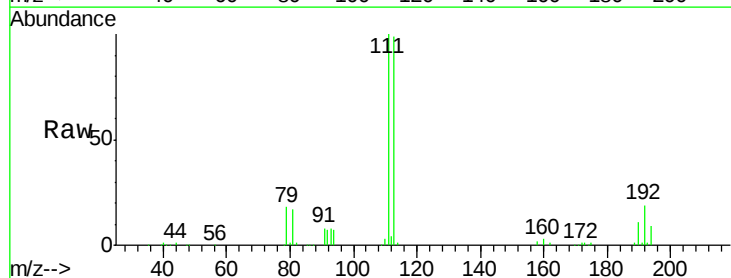


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

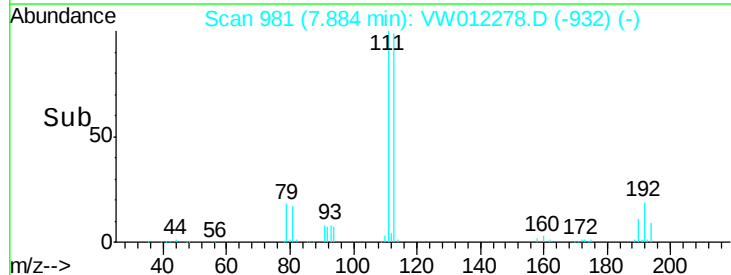
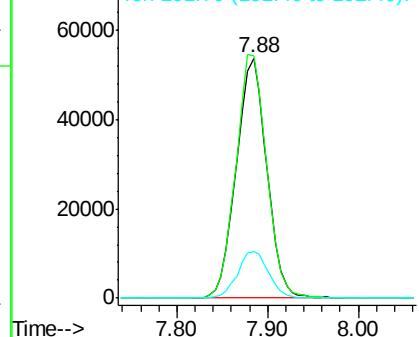


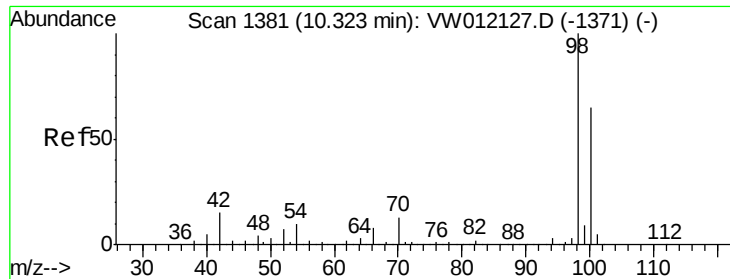
#35
Dibromofluoromethane
Concen: 51.171 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012278.D
Acq: 29 Aug 2019 03:19

Tgt Ion:113 Resp: 125455
Ion Ratio Lower Upper
113 100
111 102.6 82.7 124.1
192 19.8 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: 49.922 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012278.D

Acq: 29 Aug 2019 03:19

Instrument :

MSVOA_W

ClientSampleId :

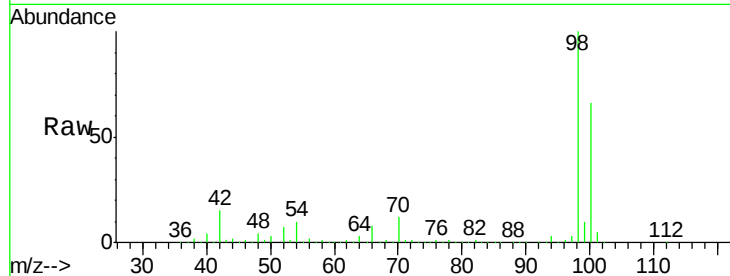
TP-8-S2

Tot Ion: 98 Resp: 496267

Ion Ratio Lower Upper

98 100

100 65.4 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

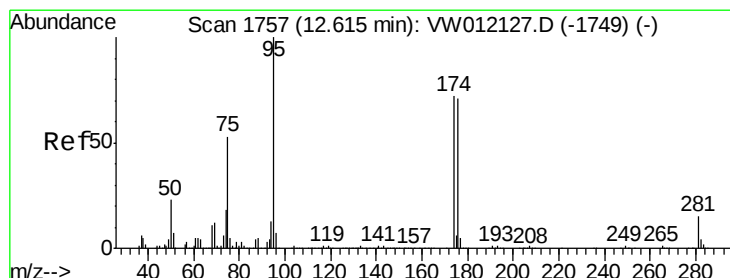
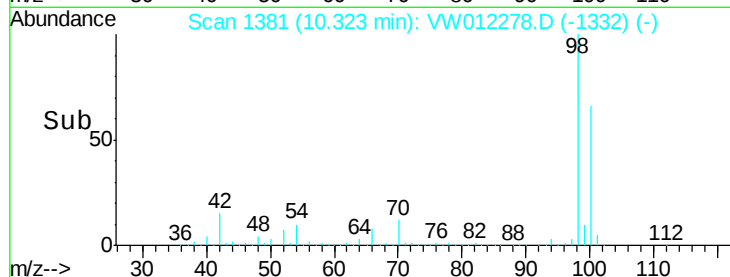
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.768 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012278.D

Acq: 29 Aug 2019 03:19

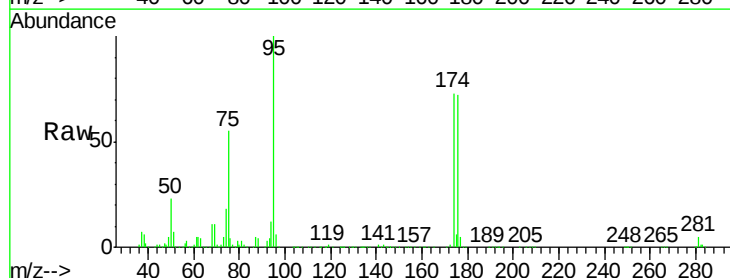
Tgt Ion: 95 Resp: 156873

Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.8

176 74.0 0.0 148.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

120000

100000

80000

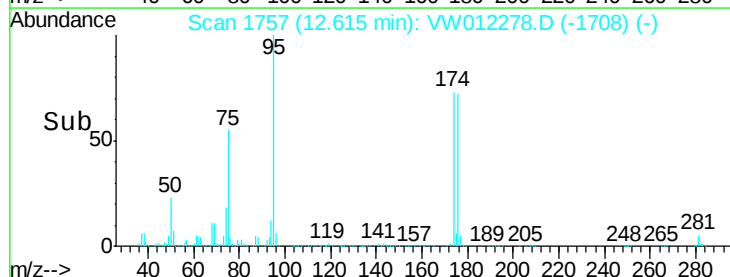
60000

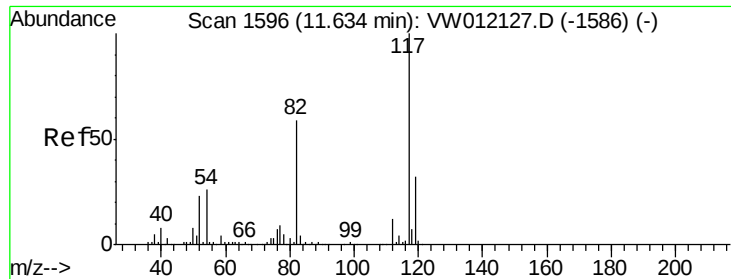
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012278.D

Acq: 29 Aug 2019 03:19

Instrument :

MSVOA_W

ClientSampleId :

TP-8-S2

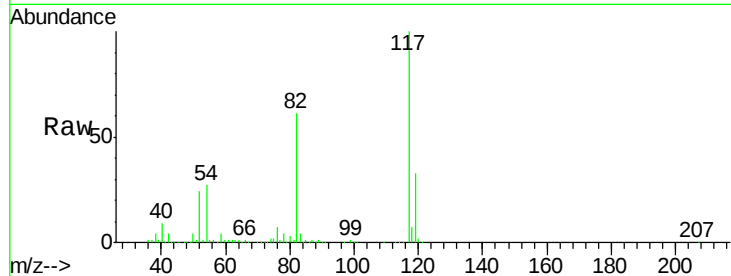
Tot Ion:117 Resp: 339922

Ion Ratio Lower Upper

117 100

82 60.8 47.4 71.2

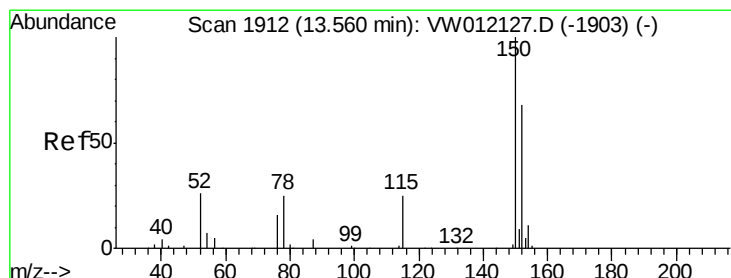
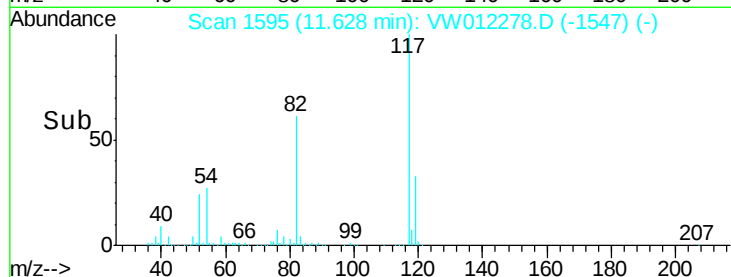
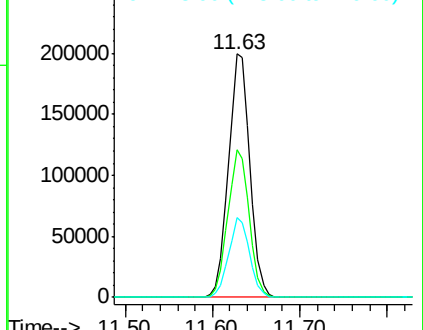
119 32.7 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VW012278.D

Acq: 29 Aug 2019 03:19

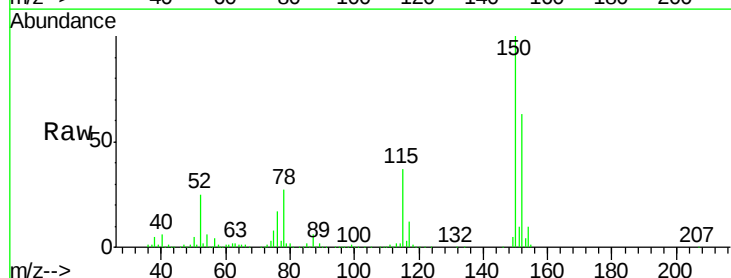
Tgt Ion:152 Resp: 133964

Ion Ratio Lower Upper

152 100

115 60.1 30.1 90.3

150 157.7 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

