

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012183.D
 Acq On : 26 Aug 2019 20:49
 Operator : SY/VA
 Sample : K4465-02RE
 Misc : 6.12G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-056RE

Quant Time: Aug 27 05:59:05 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	190603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	322374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	263831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	103617	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	136783	60.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.74%	
35) Dibromofluoromethane	7.88	113	102552	53.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.58%	
50) Toluene-d8	10.32	98	390602	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.62	95	120217	43.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.42%	

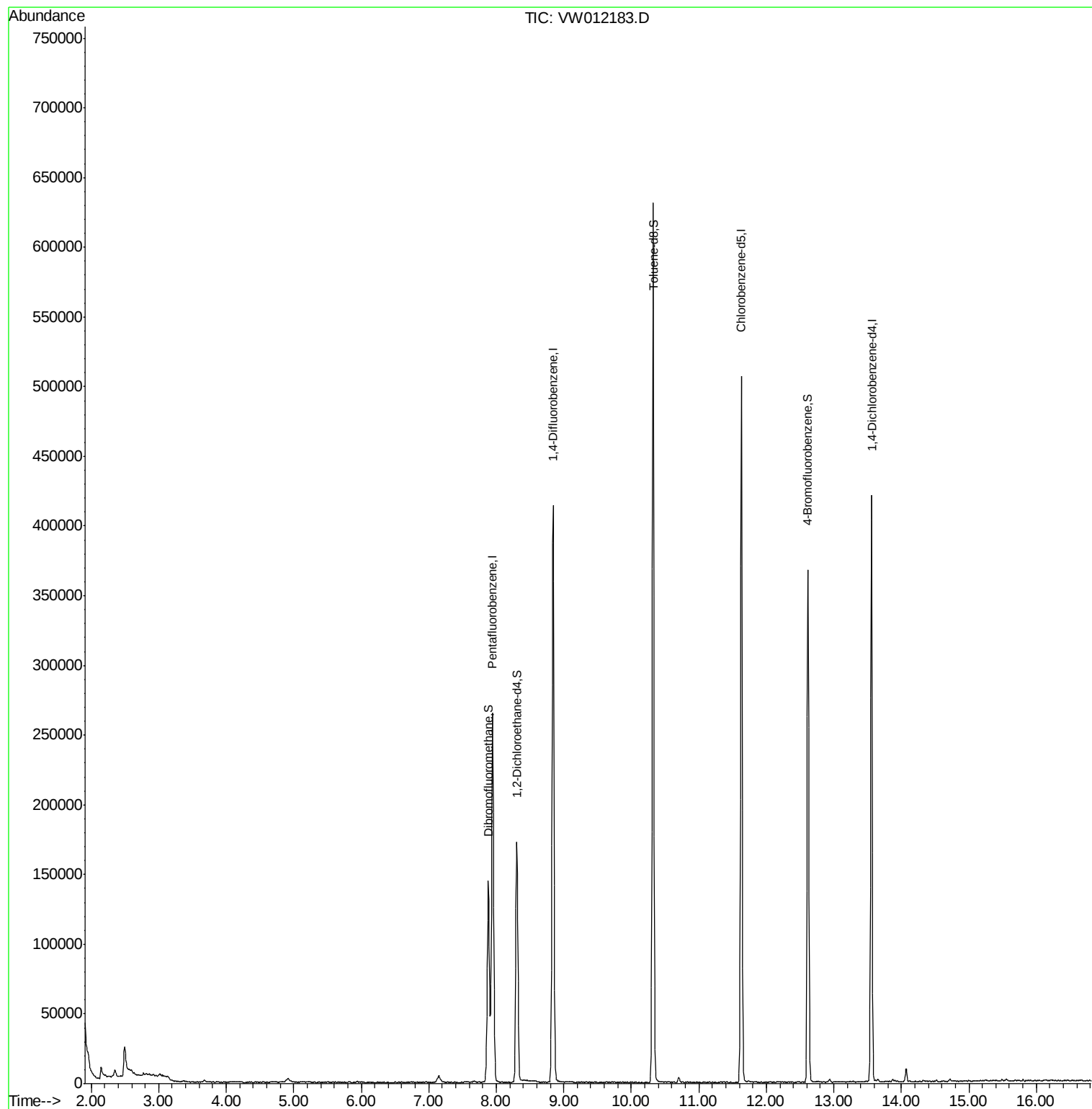
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012183.D

Acq: 26 Aug 2019 20:49

Instrument :

MSVOA_W

ClientSampleId :

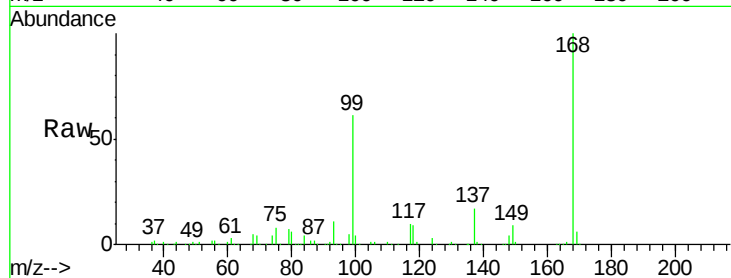
FK-PS-01-056RE

Tot Ion:168 Resp: 190603

Ion Ratio Lower Upper

168 100

99 60.6 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

80000

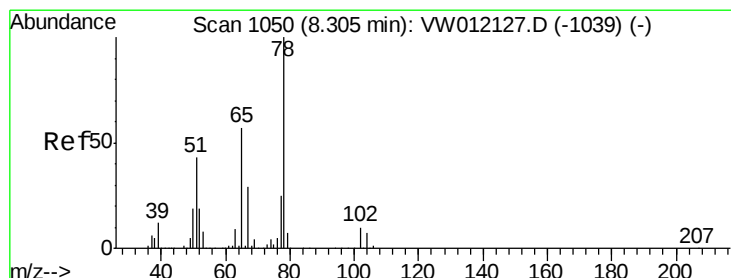
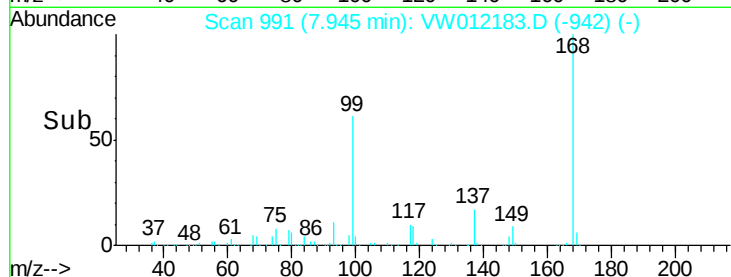
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 60.368 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012183.D

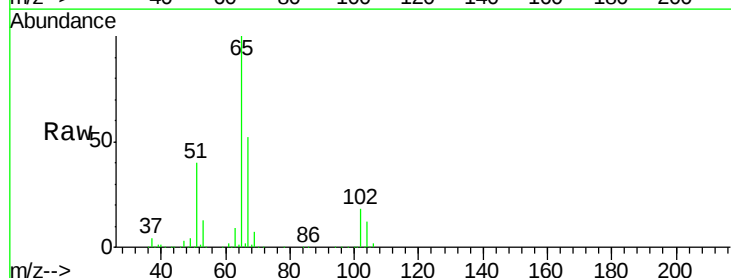
Acq: 26 Aug 2019 20:49

Tgt Ion: 65 Resp: 136783

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

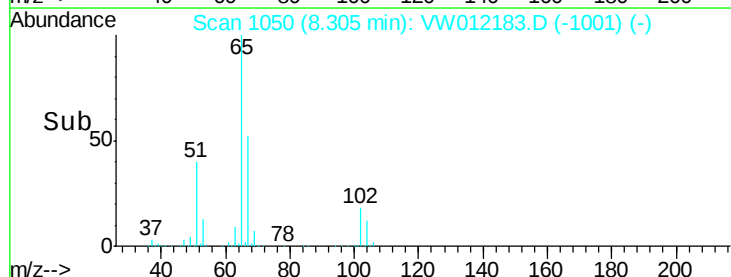
60000

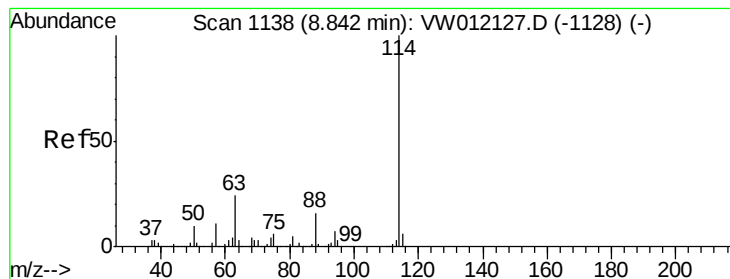
40000

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: VW012183.D

Acq: 26 Aug 2019 20:49

Instrument :

MSVOA_W

ClientSampleId :

FK-PS-01-056RE

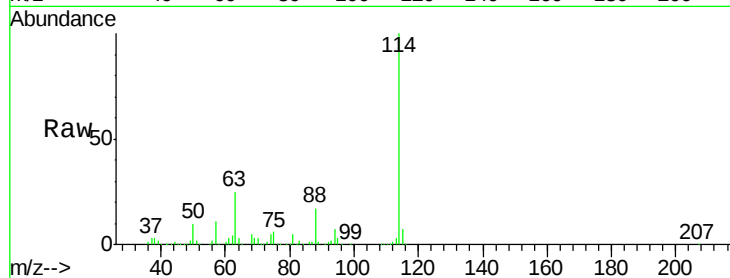
Tot Ion:114 Resp: 322374

Ion Ratio Lower Upper

114 100

63 24.6 0.0 48.6

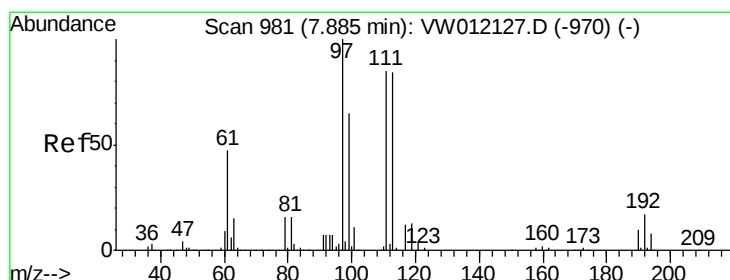
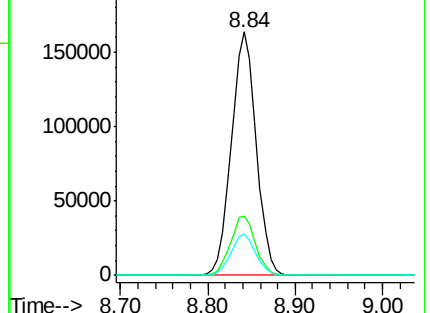
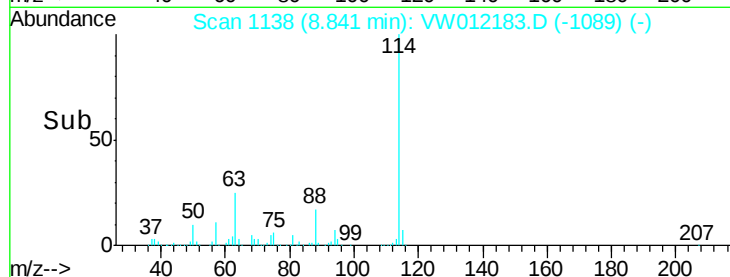
88 17.0 0.0 32.2



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: 53.294 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012183.D

Acq: 26 Aug 2019 20:49

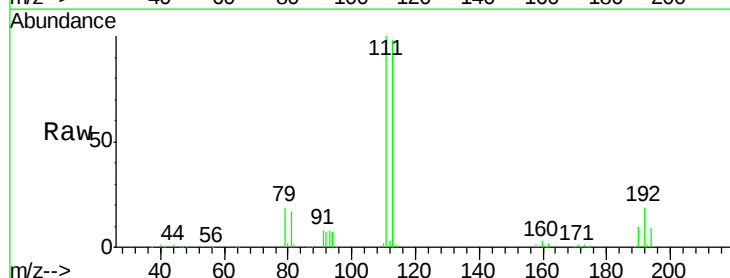
Tgt Ion:113 Resp: 102552

Ion Ratio Lower Upper

113 100

111 102.4 82.7 124.1

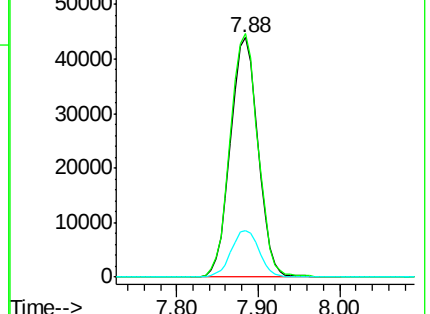
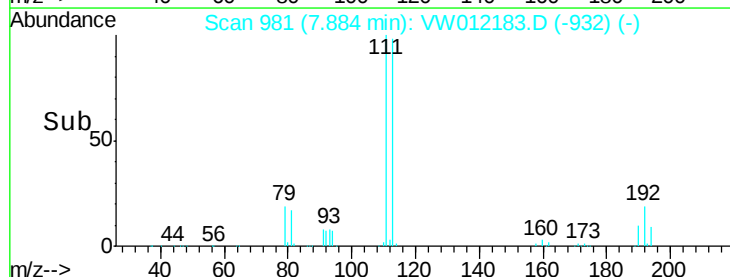
192 19.8 16.2 24.2

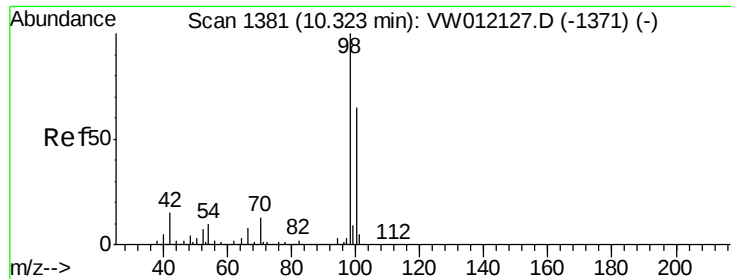


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.062 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012183.D

Acq: 26 Aug 2019 20:49

Instrument :

MSVOA_W

ClientSampleId :

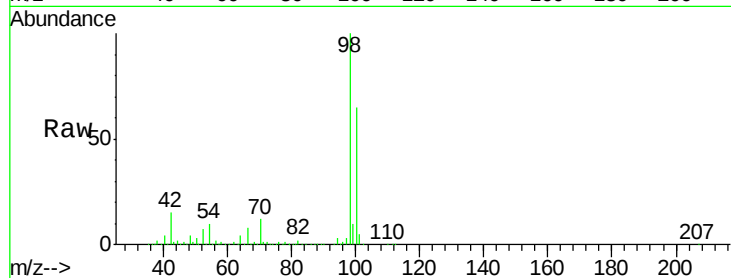
FK-PS-01-056RE

Tot Ion: 98 Resp: 390602

Ion Ratio Lower Upper

98 100

100 65.2 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

250000

200000

150000

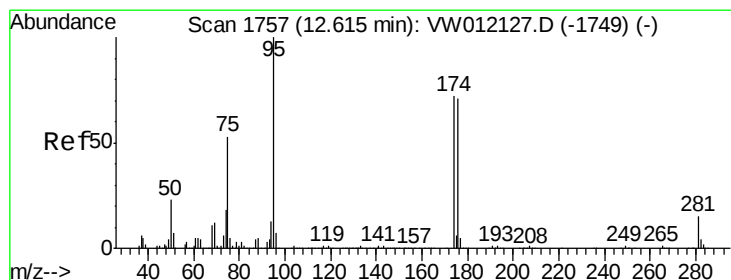
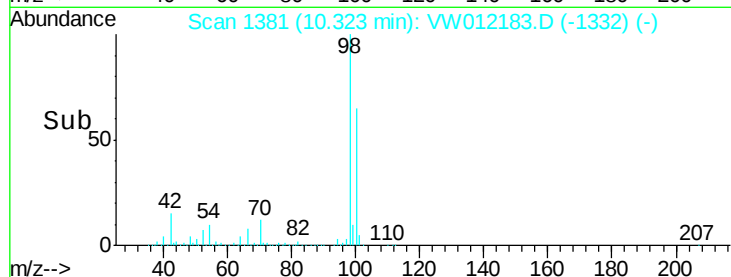
100000

50000

0

Time-->

10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 43.710 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012183.D

Acq: 26 Aug 2019 20:49

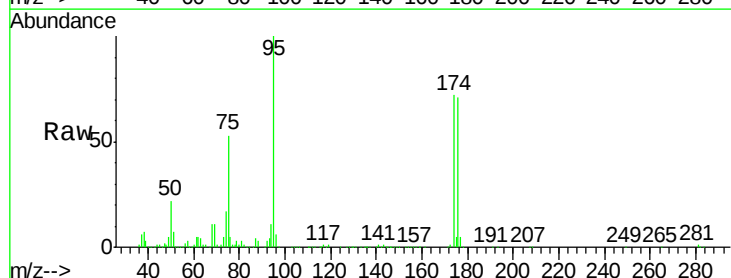
Tgt Ion: 95 Resp: 120217

Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.8

176 73.8 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

100000

80000

60000

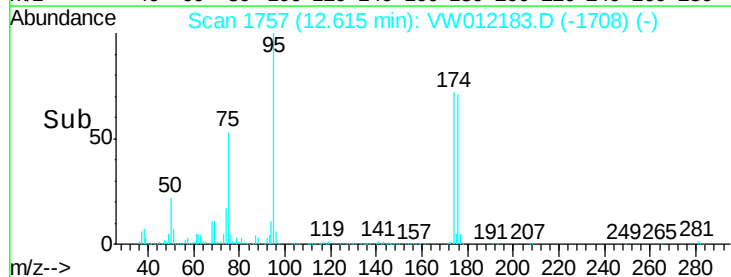
40000

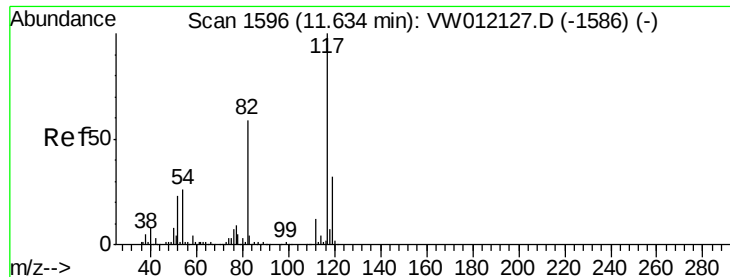
20000

0

Time-->

12.60 12.70

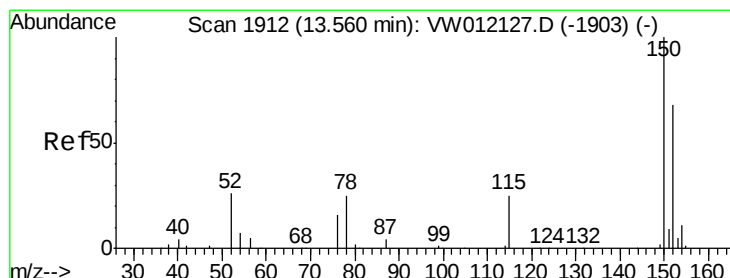
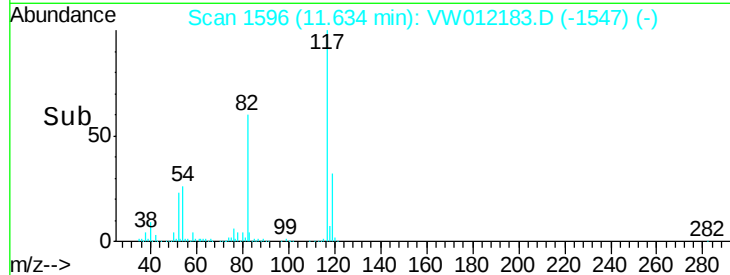
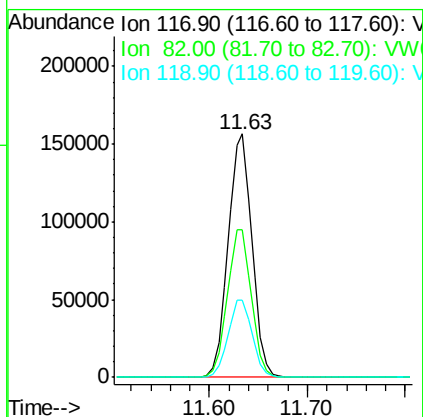
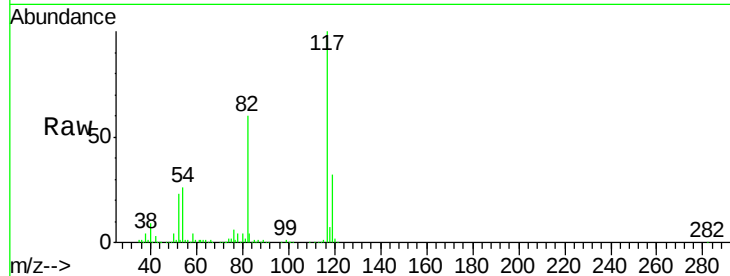




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012183.D
Acq: 26 Aug 2019 20:49

Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-056RE

Tot Ion:117 Resp: 263831
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.0 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: VW012183.D
Acq: 26 Aug 2019 20:49

Tgt Ion:152 Resp: 103617
Ion Ratio Lower Upper
152 100
115 59.6 30.1 90.3
150 156.8 0.0 345.8

