

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013410.D
 Acq On : 03 Oct 2019 07:12
 Operator : SY/VA
 Sample : K5137-04
 Misc : 4.24G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-047-B

Quant Time: Oct 04 08:42:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	372349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	547746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	461430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	175467	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	151127	54.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.72%	
35) Dibromofluoromethane	7.88	113	150460	52.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.70%	
50) Toluene-d8	10.32	98	643064	53.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.84%	
62) 4-Bromofluorobenzene	12.62	95	187155	46.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.98%	

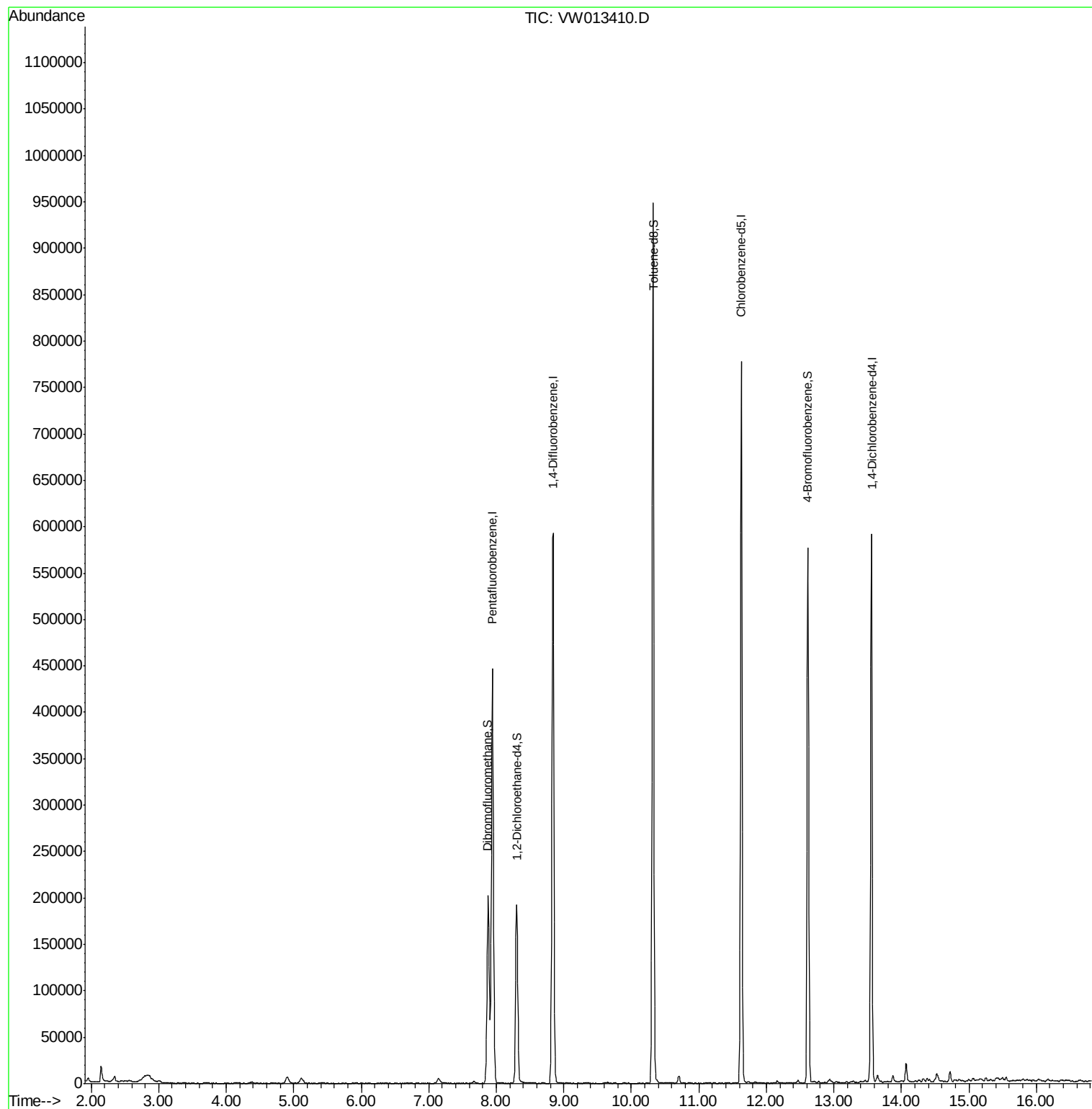
Target Compounds	Qvalue

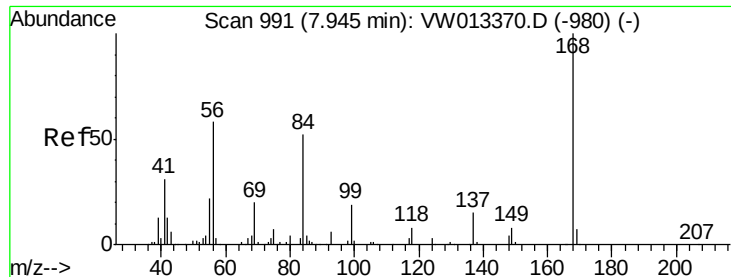
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100219\
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013410.D

Acq: 03 Oct 2019 07:12

Instrument :

MSVOA_W

ClientSampleId :

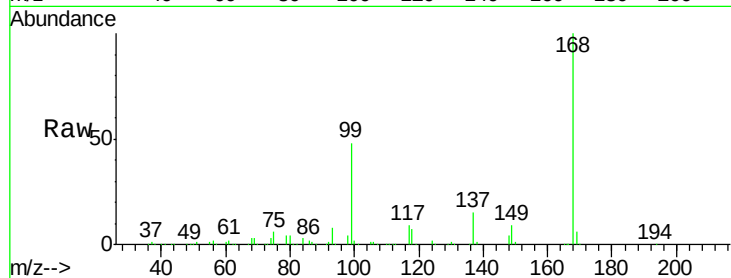
FK-GF-02-047-B

Tot Ion:168 Resp: 372349

Ion Ratio Lower Upper

168 100

99 48.1 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

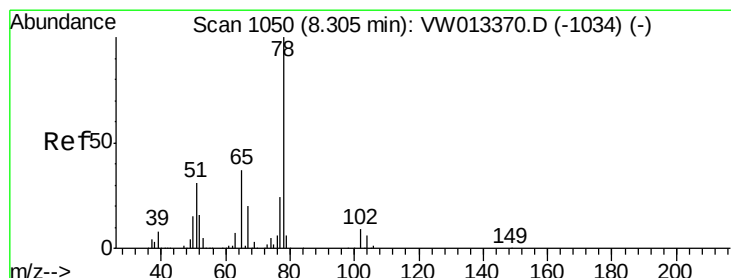
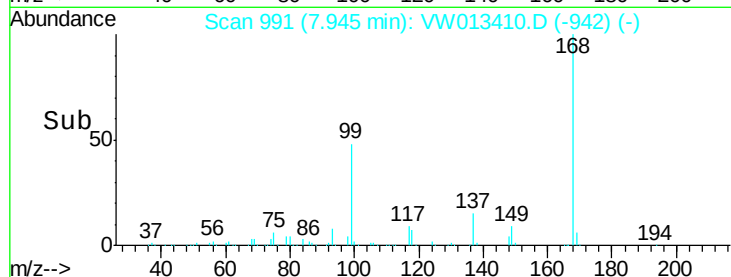
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.358 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013410.D

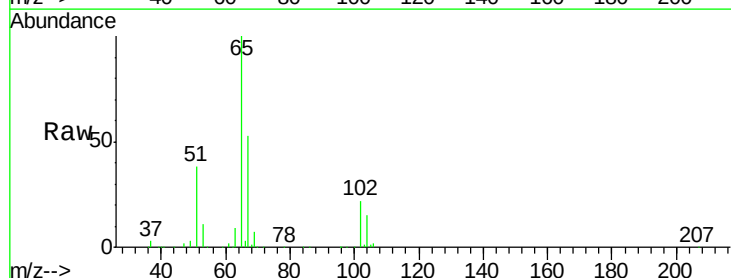
Acq: 03 Oct 2019 07:12

Tgt Ion: 65 Resp: 151127

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

60000

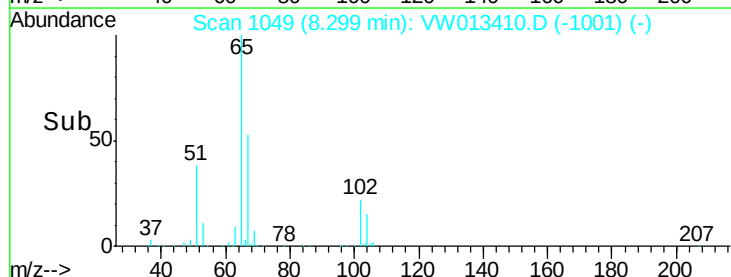
40000

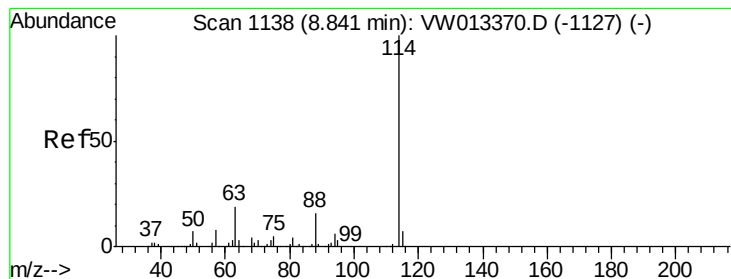
20000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013410.D

Acq: 03 Oct 2019 07:12

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-047-B

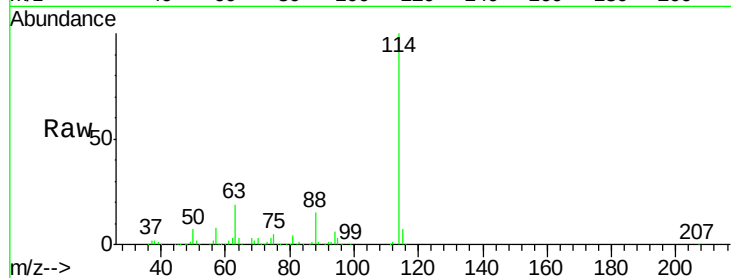
Tot Ion:114 Resp: 547746

Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.4

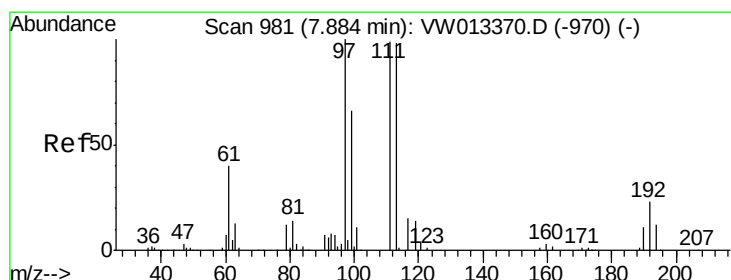
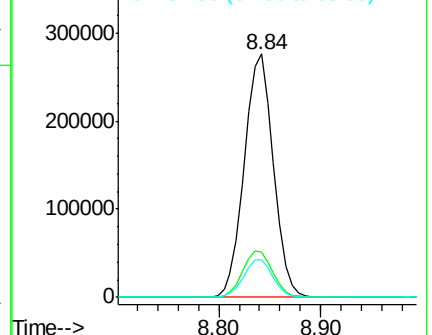
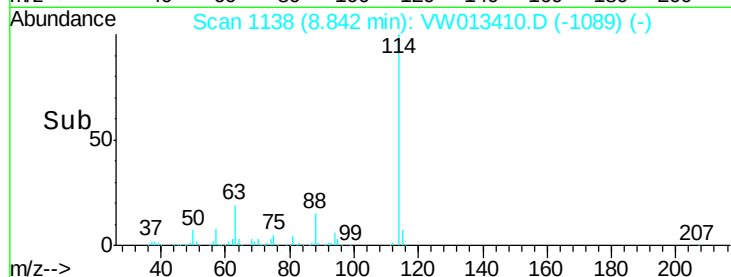
88 15.4 0.0 32.0



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: 52.349 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW013410.D

Acq: 03 Oct 2019 07:12

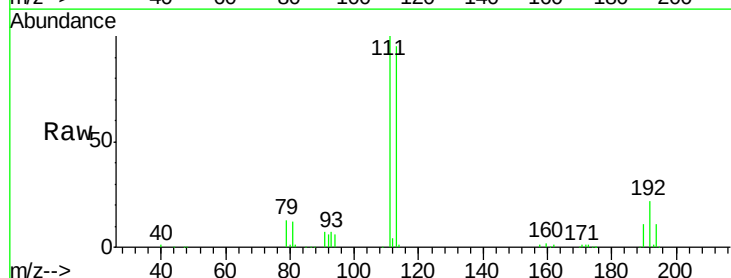
Tgt Ion:113 Resp: 150460

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

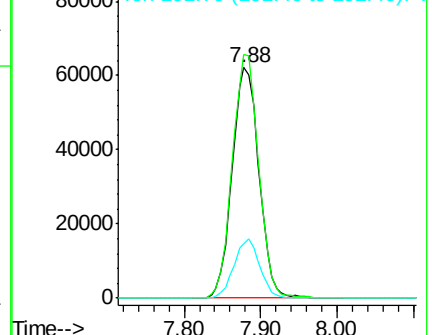
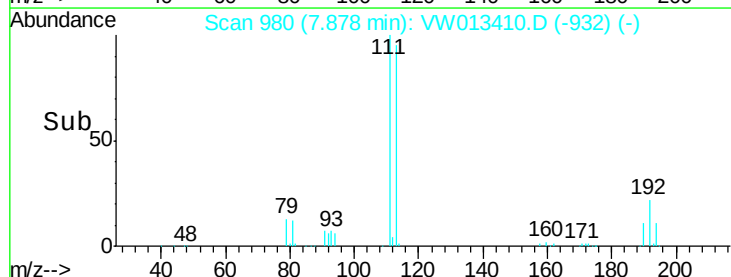
192 24.6 19.1 28.7

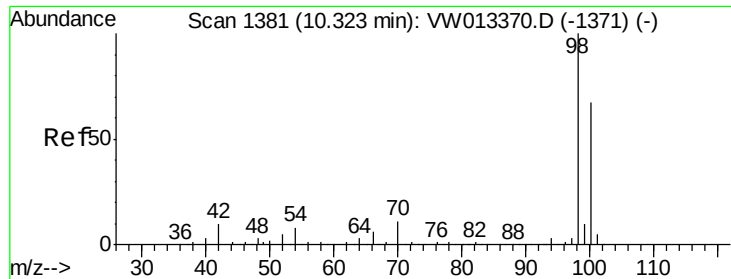


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.916 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013410.D

Acq: 03 Oct 2019 07:12

Instrument :

MSVOA_W

ClientSampleId :

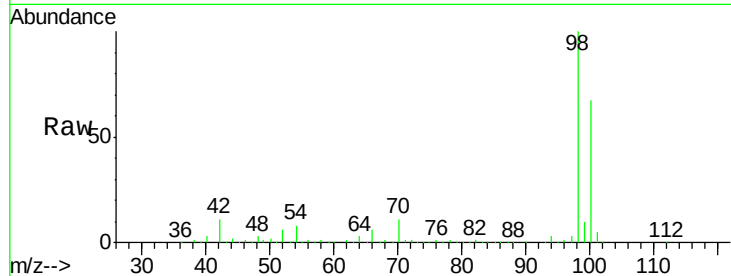
FK-GF-02-047-B

Tot Ion: 98 Resp: 643064

Ion Ratio Lower Upper

98 100

100 66.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

400000

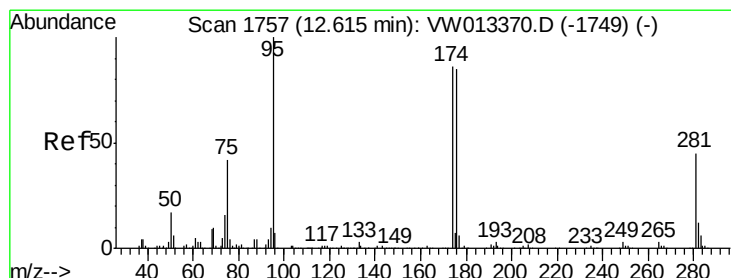
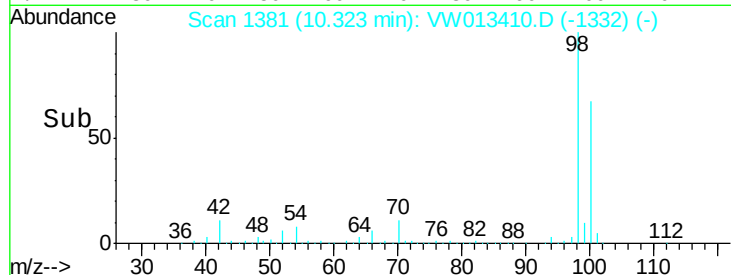
300000

200000

100000

0

Time--> 10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 46.989 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013410.D

Acq: 03 Oct 2019 07:12

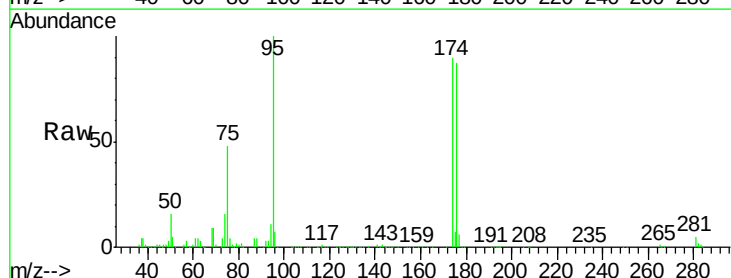
Tgt Ion: 95 Resp: 187155

Ion Ratio Lower Upper

95 100

174 92.3 0.0 178.4

176 89.9 0.0 172.2



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

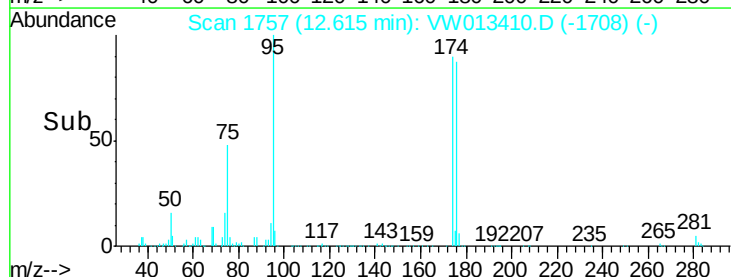
150000

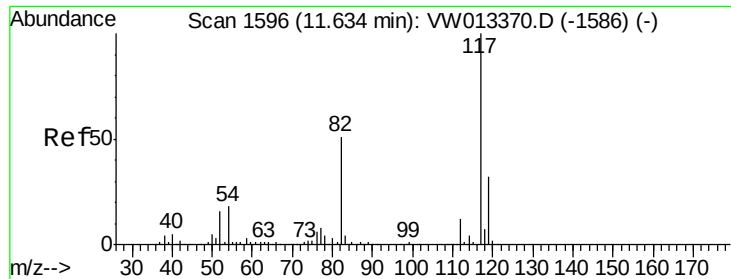
100000

50000

0

Time--> 12.50 12.60 12.70

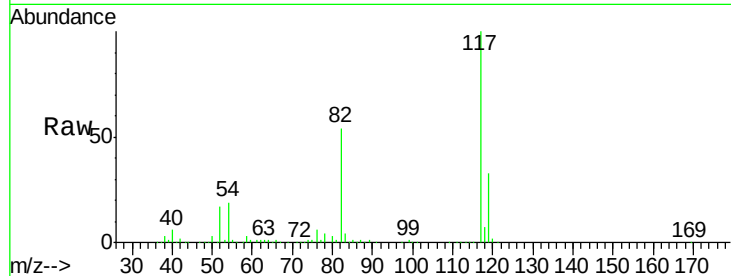




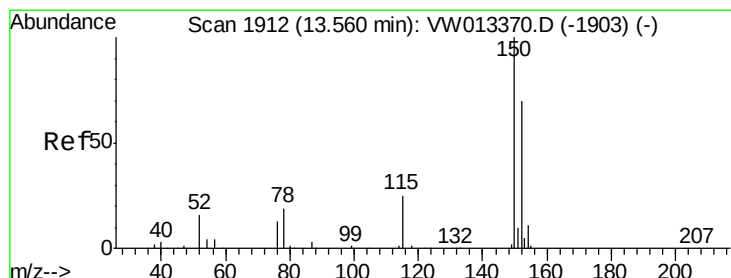
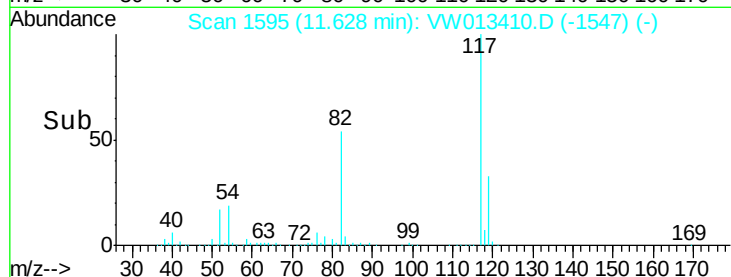
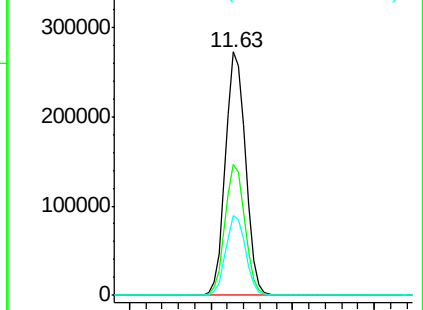
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: VW013410.D
 Acq: 03 Oct 2019 07:12

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-047-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.9	68.9
119	32.6	26.2	39.2

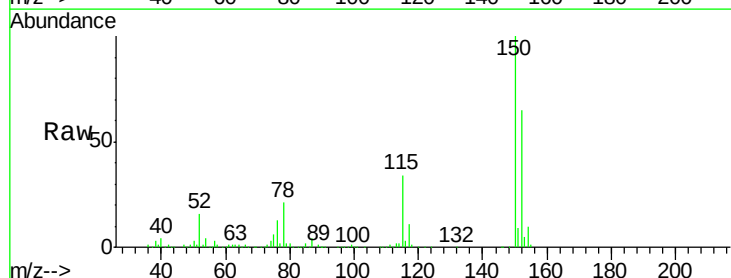


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW013410.D
 Acq: 03 Oct 2019 07:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.3	81.9
150	156.6	0.0	349.0



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

