

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013051.D
 Acq On : 16 Sep 2019 19:25
 Operator : SY/VA
 Sample : K4736-02
 Misc : 3.89G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-045-A

Quant Time: Sep 17 07:56:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

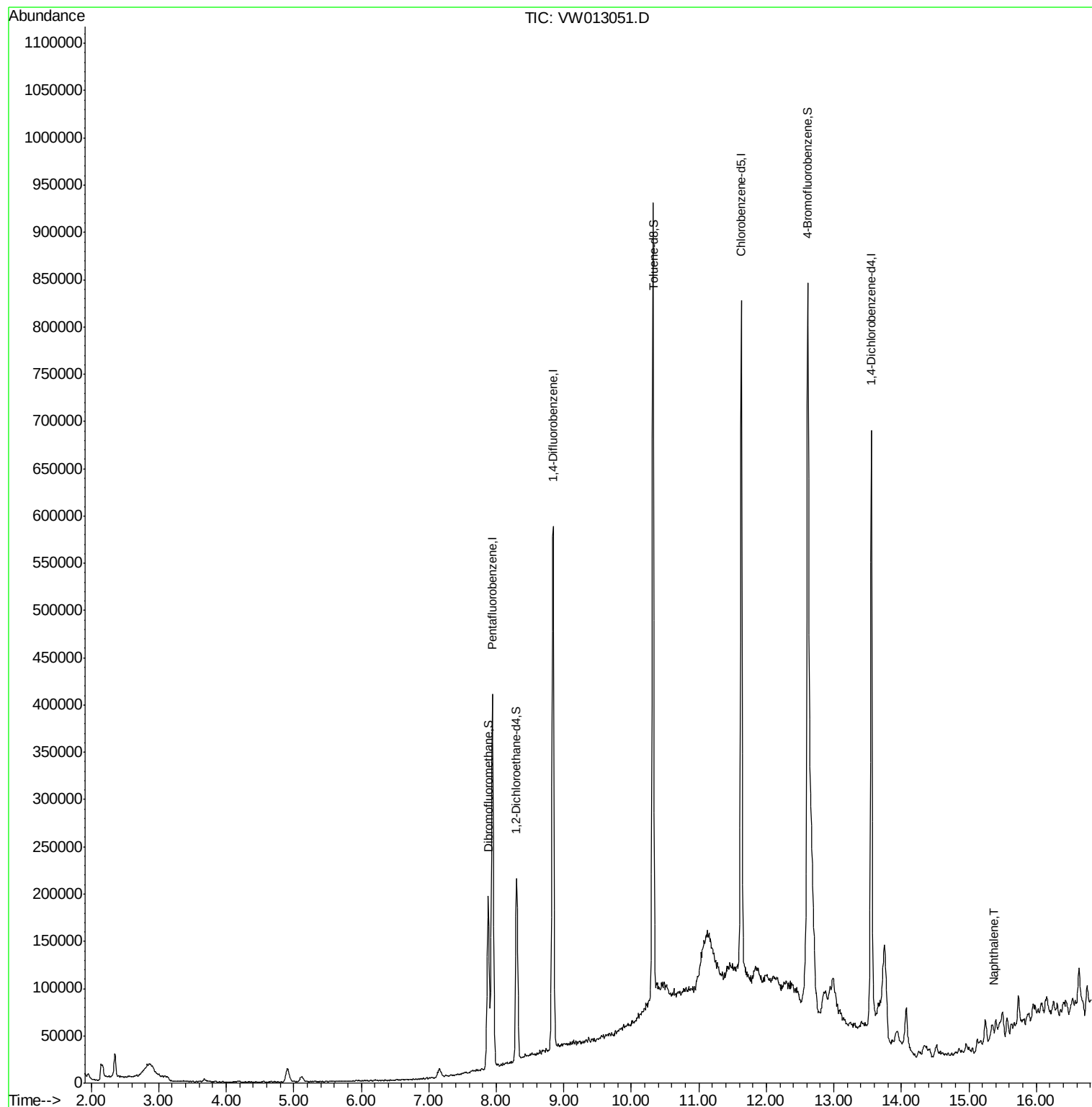
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	311760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	468352	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	384365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	164174	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	155233	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
35) Dibromofluoromethane	7.88	113	132650	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
50) Toluene-d8	10.32	98	548231	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.26%	
62) 4-Bromofluorobenzene	12.62	95	242533	67.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.66%	
Target Compounds						
95) Naphthalene	15.37	128	10169	1.955	ug/l #	89

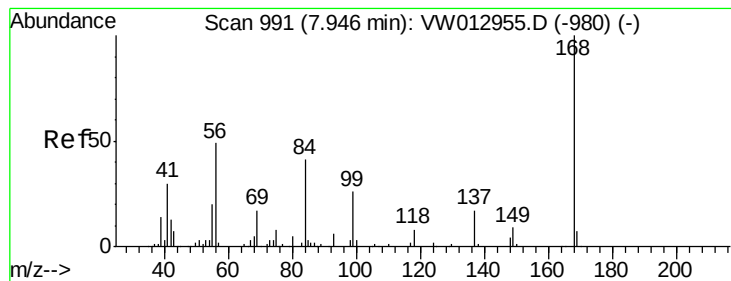
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 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: VW013051.D

Acq: 16 Sep 2019 19:25

Instrument :

MSVOA_W

ClientSampleId :

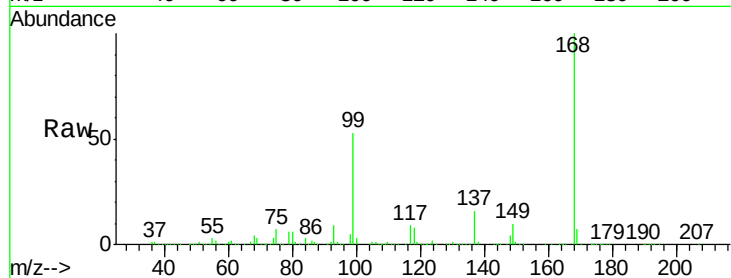
FK-GF-02-045-A

Tot Ion:168 Resp: 311760

Ion Ratio Lower Upper

168 100

99 53.2 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

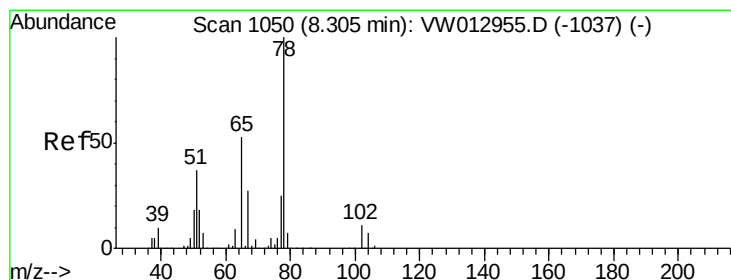
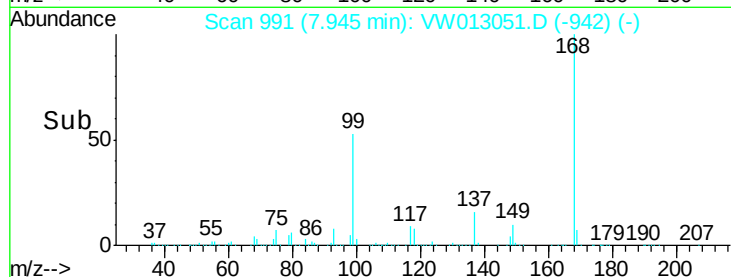
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.913 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013051.D

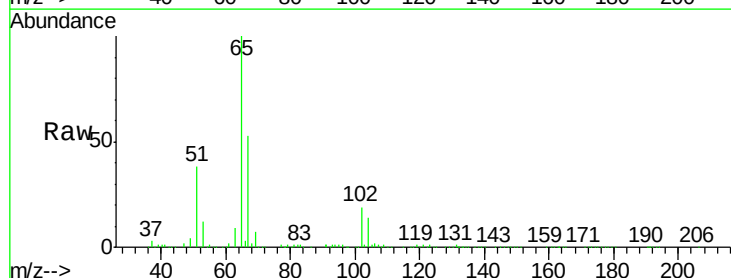
Acq: 16 Sep 2019 19:25

Tgt Ion: 65 Resp: 155233

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

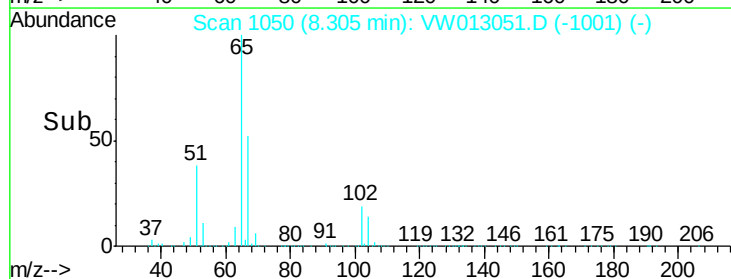
60000

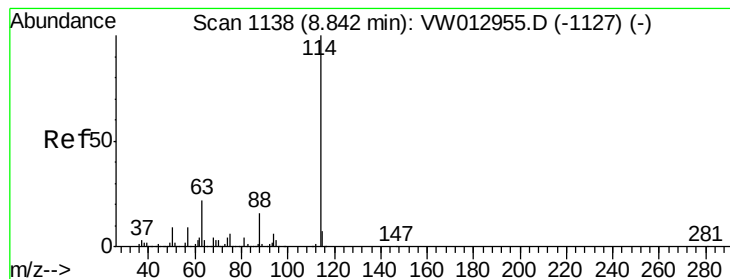
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013051.D

Acq: 16 Sep 2019 19:25

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-045-A

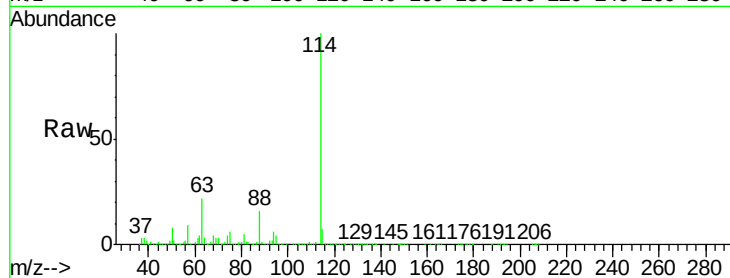
Tot Ion:114 Resp: 468352

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.4

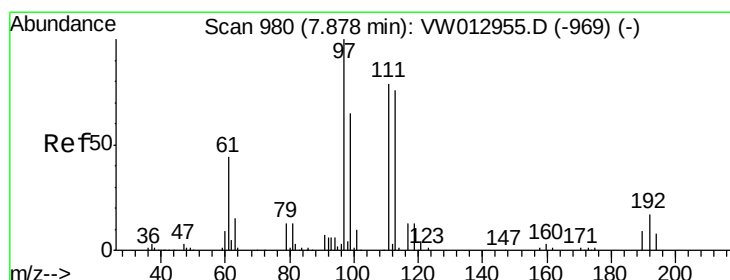
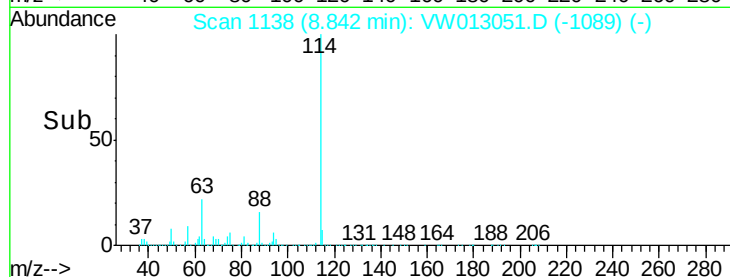
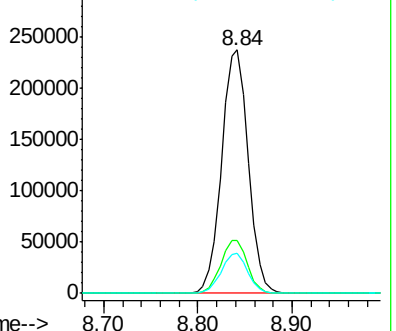
88 16.4 0.0 31.6



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: 52.197 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW013051.D

Acq: 16 Sep 2019 19:25

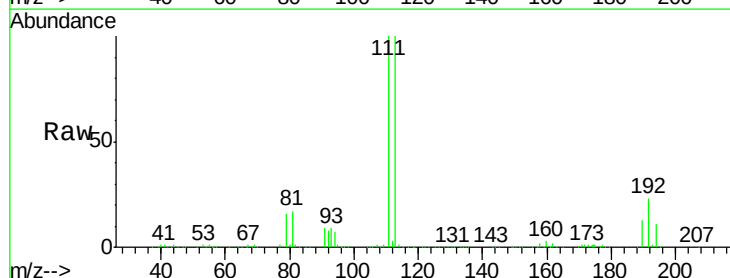
Tgt Ion:113 Resp: 132650

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

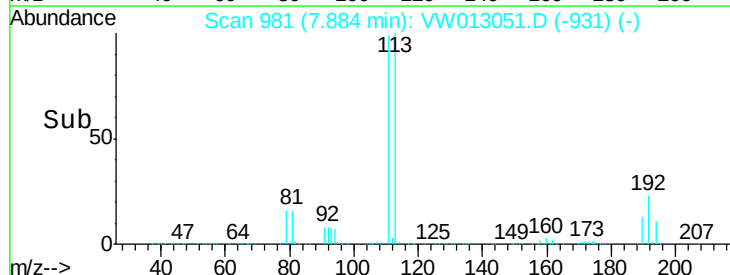
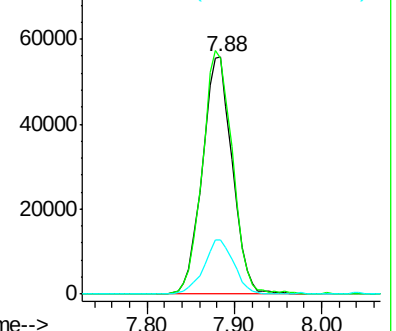
192 22.9 17.8 26.8

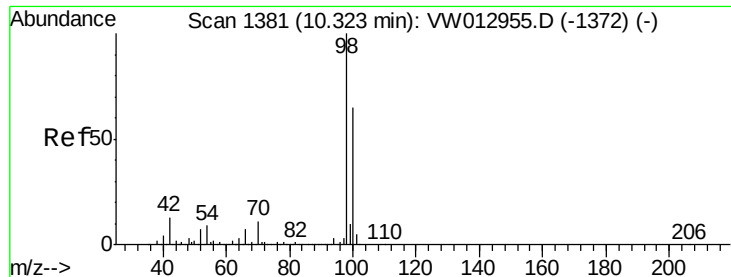


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.129 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013051.D

Acq: 16 Sep 2019 19:25

Instrument :

MSVOA_W

ClientSampleId :

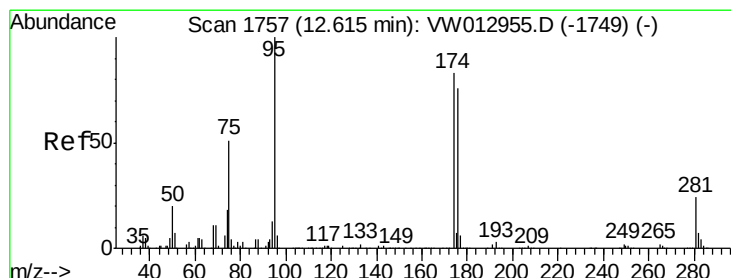
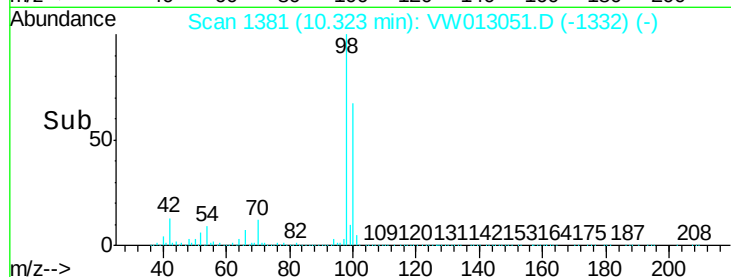
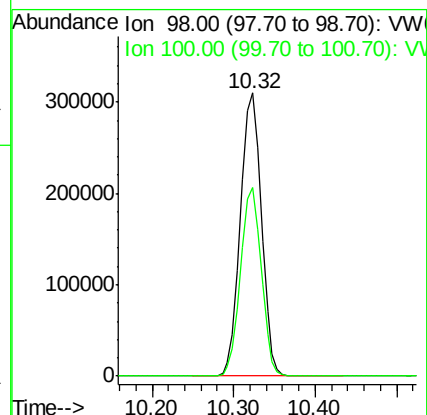
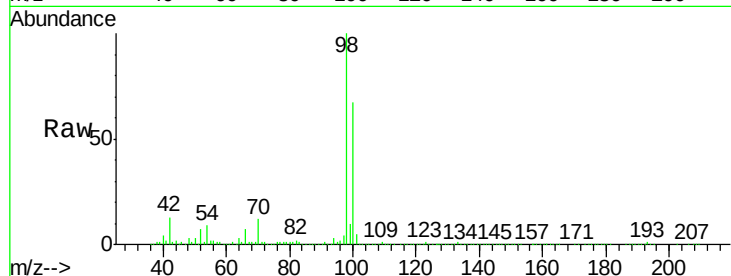
FK-GF-02-045-A

Tot Ion: 98 Resp: 548231

Ion Ratio Lower Upper

98 100

100 66.0 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 67.826 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013051.D

Acq: 16 Sep 2019 19:25

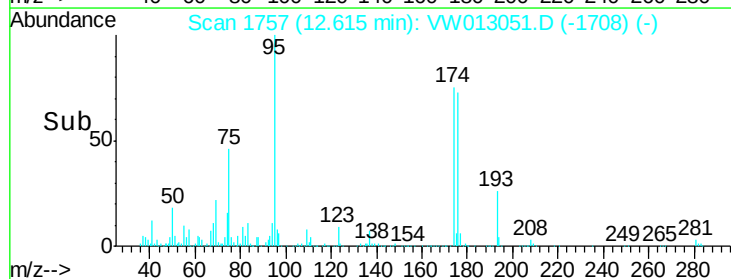
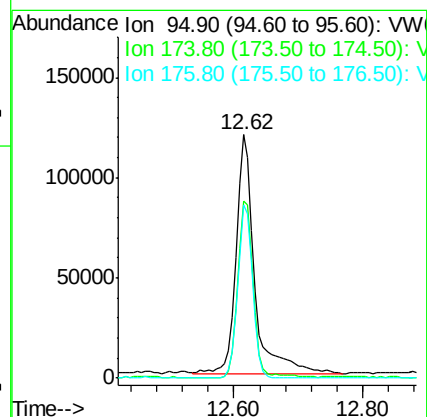
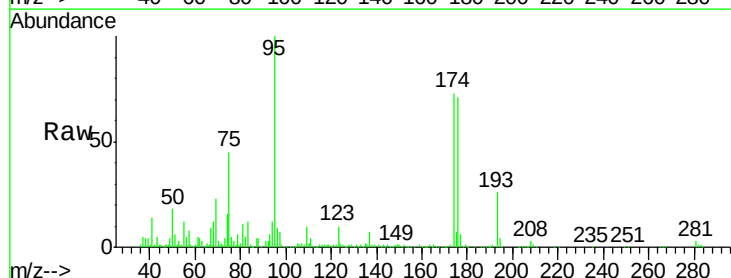
Tgt Ion: 95 Resp: 242533

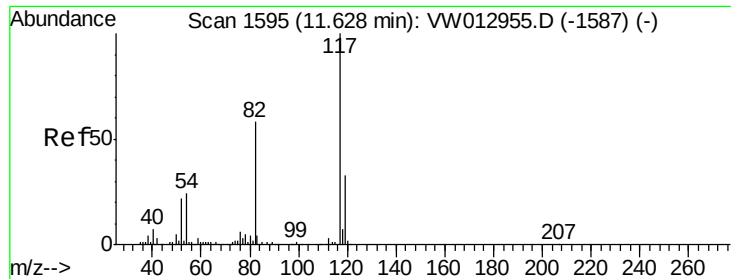
Ion Ratio Lower Upper

95 100

174 61.0 0.0 170.4

176 57.7 0.0 164.6

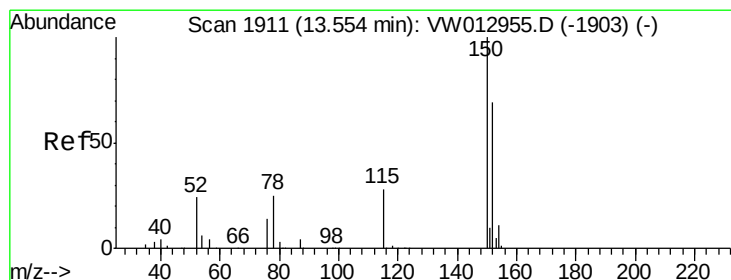
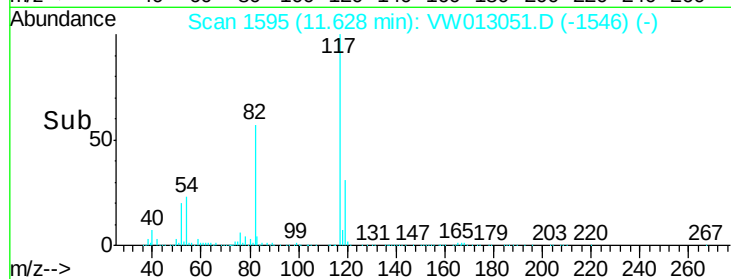
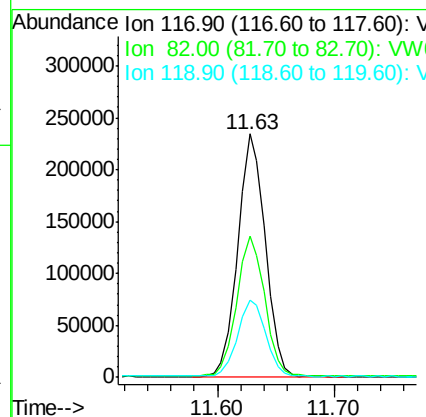
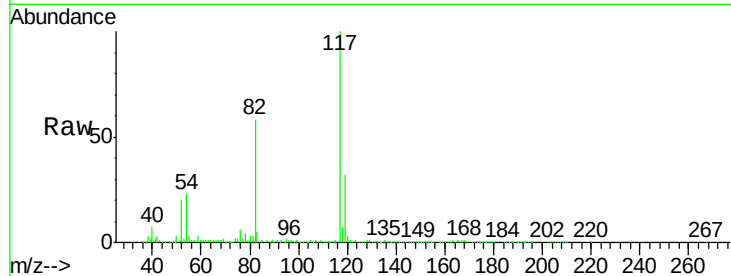




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013051.D
Acq: 16 Sep 2019 19:25

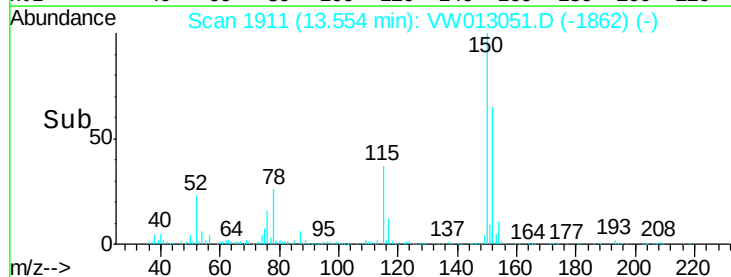
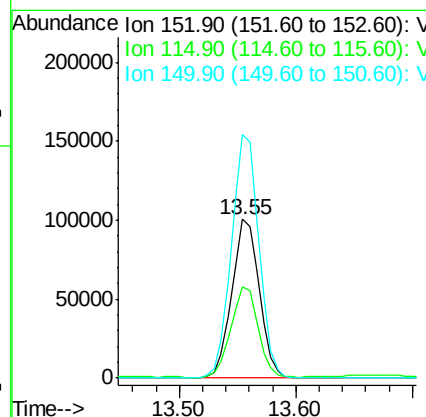
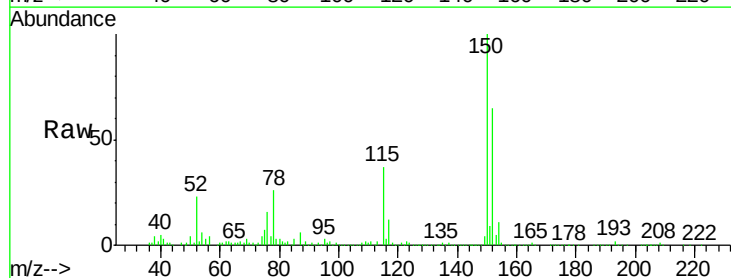
Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-045-A

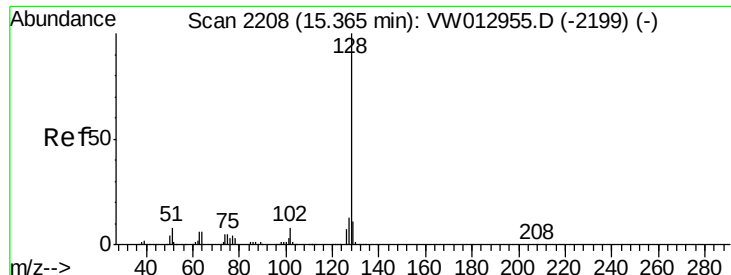
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.3	69.5
119	31.1	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW013051.D
Acq: 16 Sep 2019 19:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.8	86.4
150	153.5	0.0	340.2

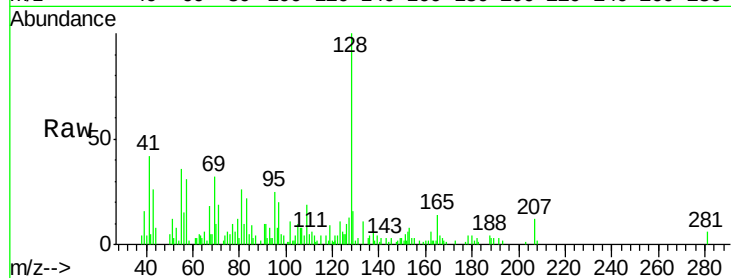




#95
 Naphthalene
 Concen: 1.955 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.01 min
 Lab File: VW013051.D
 Acq: 16 Sep 2019 19:25

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-045-A

Tot Ion:128 Resp: 10169
 Ion Ratio Lower Upper
 128 100
 127 9.8 11.0 16.6#
 129 15.7 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

