

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060619\
 Data File : VF062891.D
 Acq On : 6 Jun 2019 19:15
 Operator : FY/SY
 Sample : K3247-04
 Misc : 5.74g/5mL/MSVOA F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 FK-GF-02-041-B

Quant Time: Jun 07 02:32:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 Response via : Initial Calibration

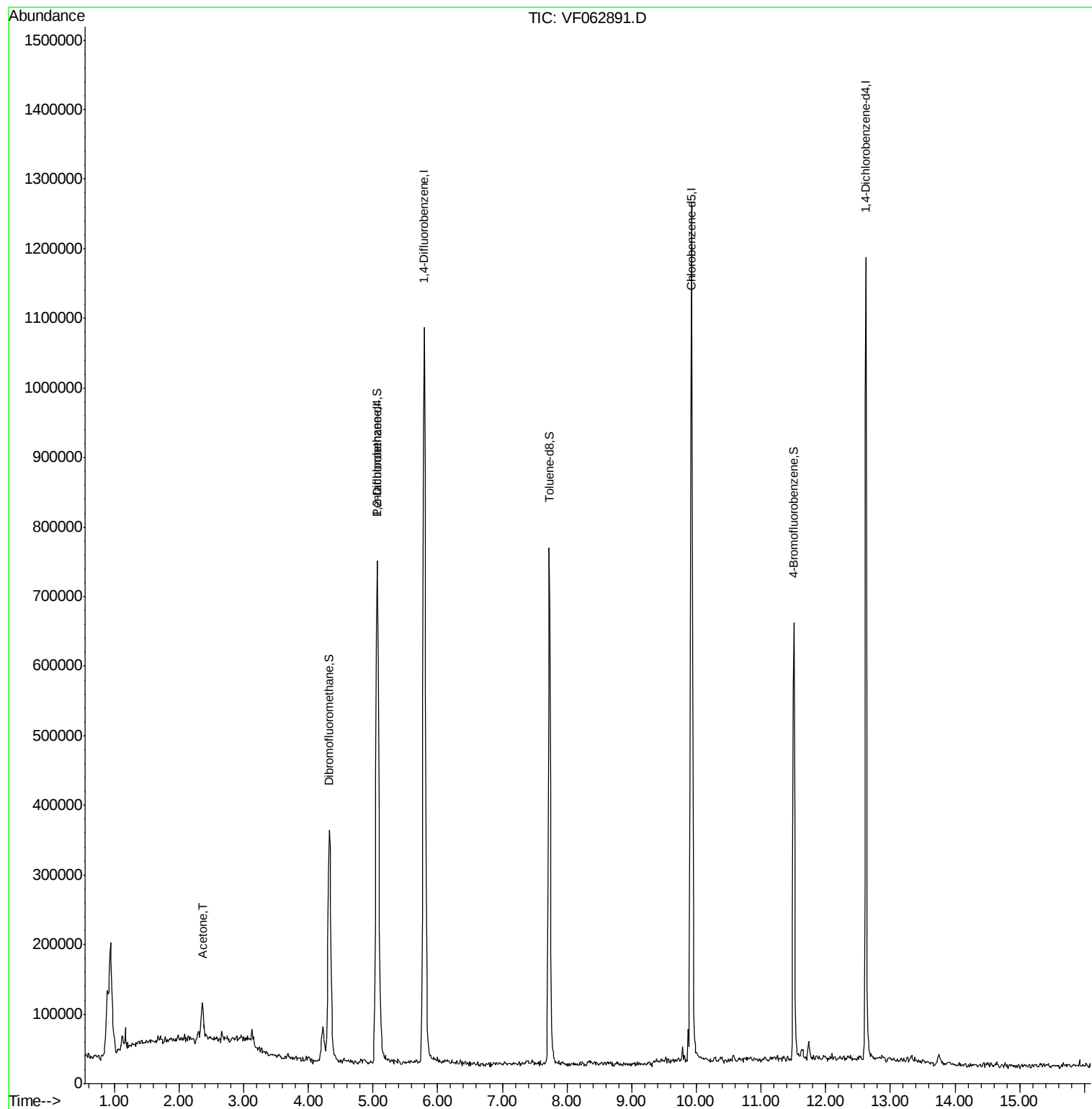
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	708078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1327943	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.92	117	970477	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	305970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	183675	37.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.02%	
35) Dibromofluoromethane	4.32	113	333092	33.19	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	66.38%	
50) Toluene-d8	7.72	98	665440	26.22	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	52.44%	
62) 4-Bromofluorobenzene	11.51	95	237026	25.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.94%	
Target Compounds						
16) Acetone	2.36	43	85390	76.195	ug/l	Qvalue 100

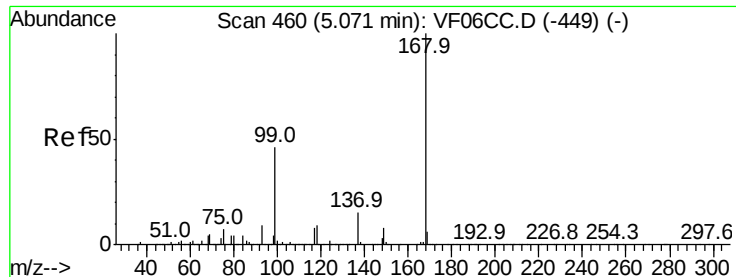
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF060619\
Data File : VF062891.D
Acq On : 6 Jun 2019 19:15
Operator : FY/SY
Sample : K3247-04
Misc : 5.74g/5mL/MSVOA F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-041-B

Quant Time: Jun 07 02:32:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.07 min Scan# 460

Delta R.T. -0.00 min

Lab File: VF062891.D

Acq: 6 Jun 2019 19:15

Instrument :

MSVOA_F

ClientSampleId :

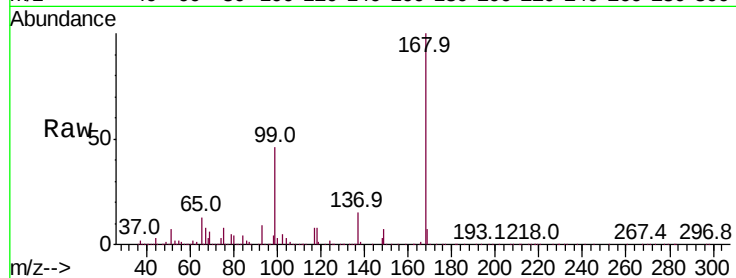
FK-GF-02-041-B

Tot Ion:168 Resp: 708078

Ion Ratio Lower Upper

168 100

99 46.2 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.07

250000

200000

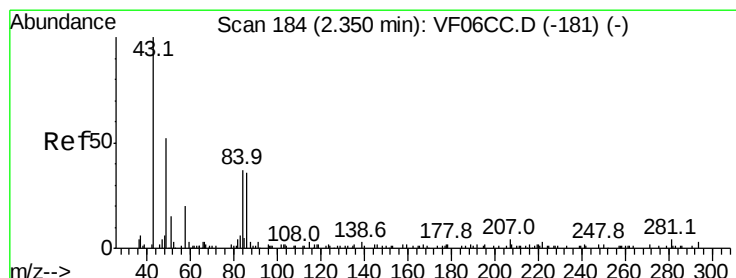
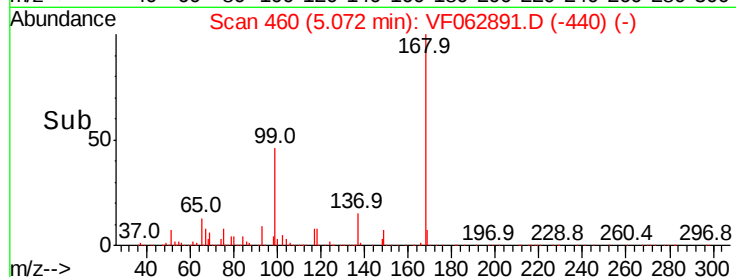
150000

100000

50000

0

Time--> 4.90 5.00 5.10 5.20 5.30



#16

Acetone

Concen: 76.195 ug/l

RT: 2.36 min Scan# 185

Delta R.T. -0.00 min

Lab File: VF062891.D

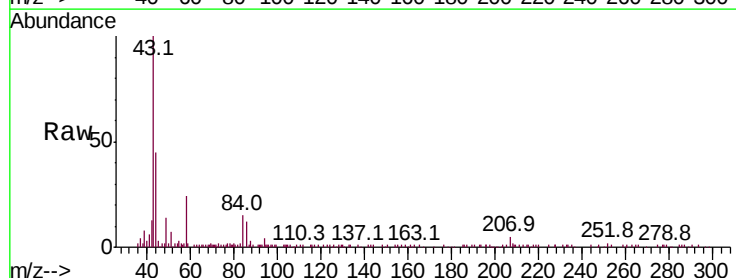
Acq: 6 Jun 2019 19:15

Tgt Ion: 43 Resp: 85390

Ion Ratio Lower Upper

43 100

58 23.7 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.36

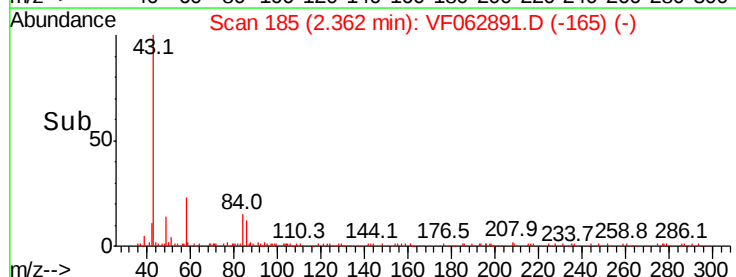
30000

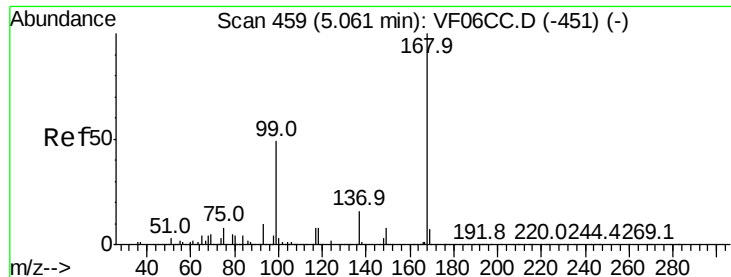
20000

10000

0

Time--> 2.20 2.30 2.40 2.50





#33

1,2-Dichloroethane-d4

Concen: 37.512 ug/l

RT: 5.05 min Scan# 458

Delta R.T. -0.00 min

Lab File: VF062891.D

Acq: 6 Jun 2019 19:15

Instrument :

MSVOA_F

ClientSampleId :

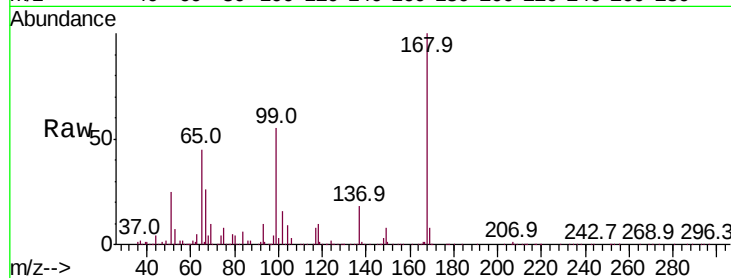
FK-GF-02-041-B

Tot Ion: 65 Resp: 183675

Ion Ratio Lower Upper

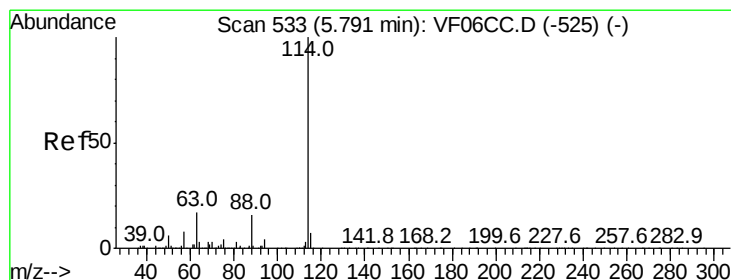
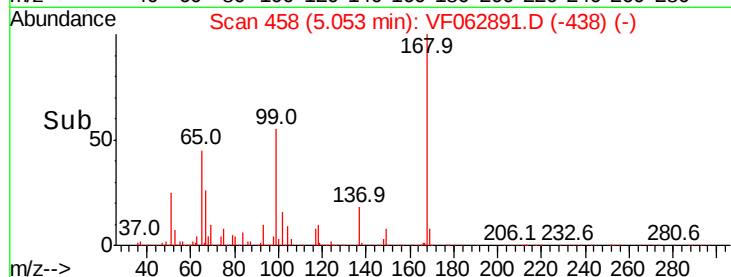
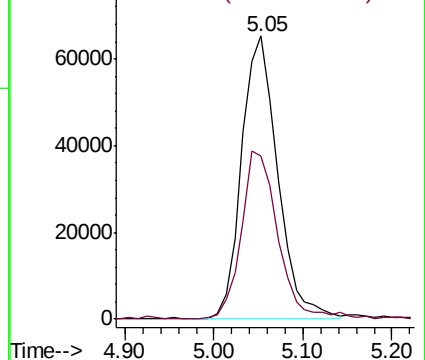
65 100

67 57.7 0.0 121.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.79 min Scan# 533

Delta R.T. -0.01 min

Lab File: VF062891.D

Acq: 6 Jun 2019 19:15

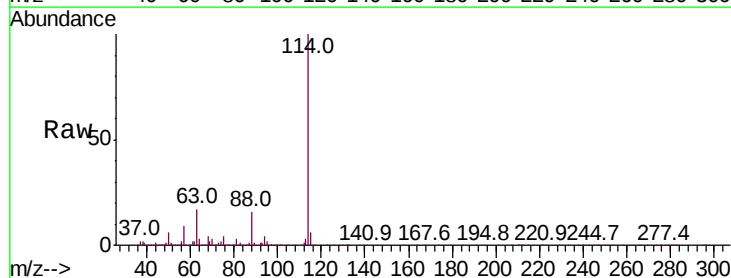
Tgt Ion: 114 Resp: 1327943

Ion Ratio Lower Upper

114 100

63 16.8 0.0 34.2

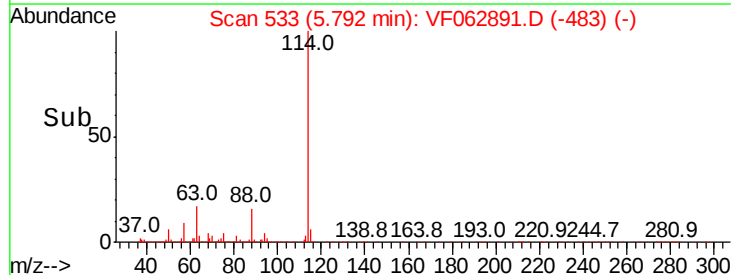
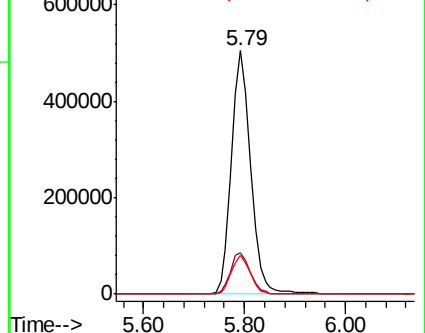
88 16.1 0.0 31.2

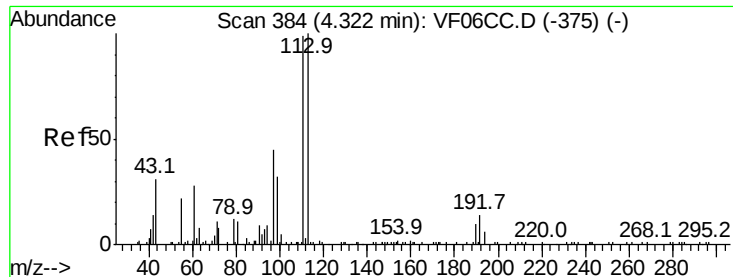


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0

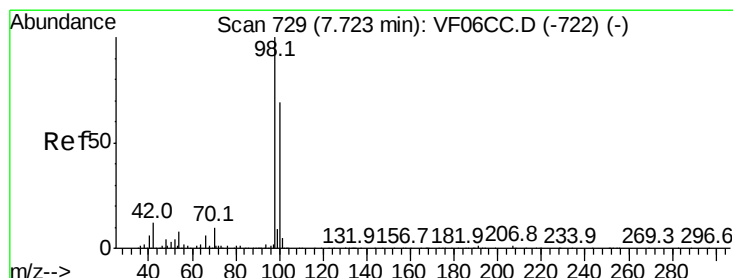
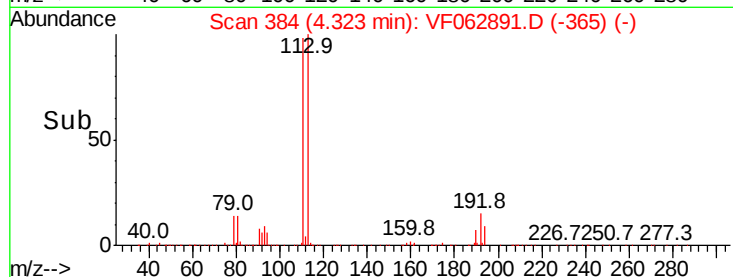
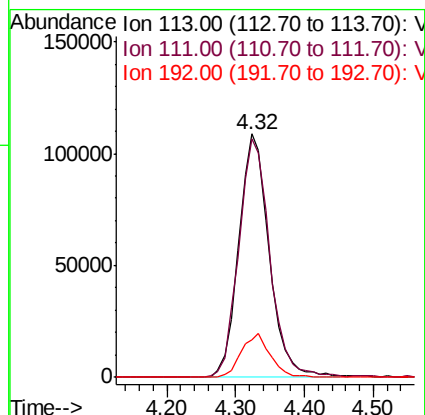
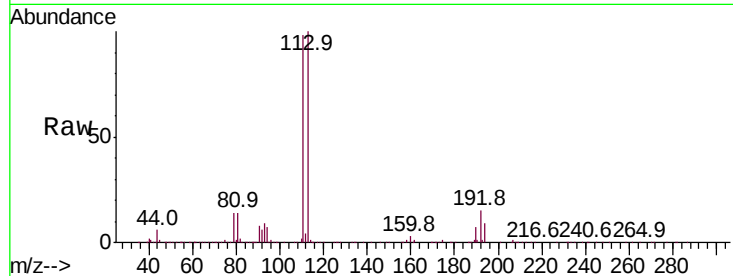




#35
Dibromofluoromethane
Concen: 33.194 ug/l
RT: 4.32 min Scan# 384
Delta R.T. -0.01 min
Lab File: VF062891.D
Acq: 6 Jun 2019 19:15

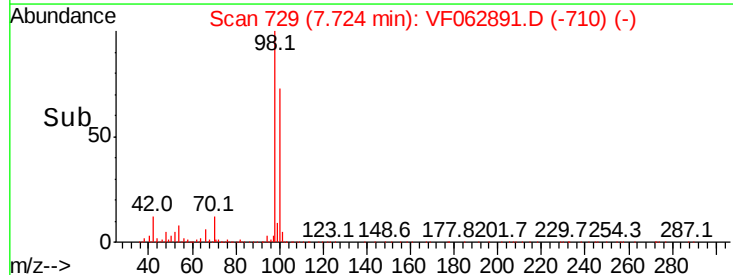
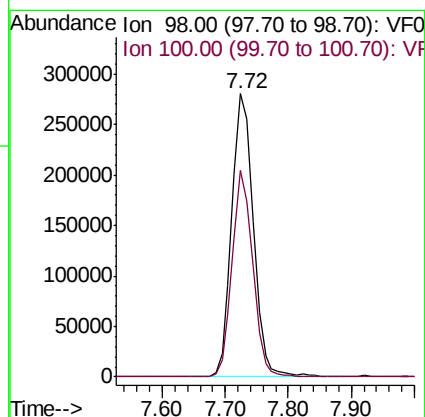
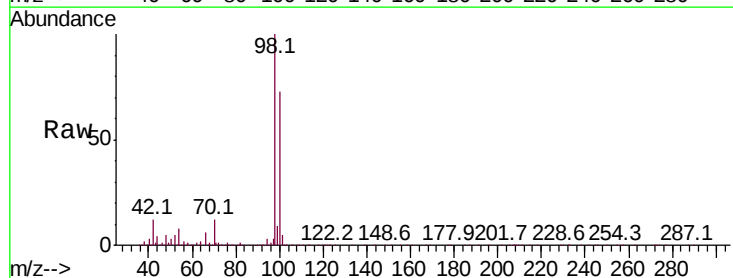
Instrument :
MSVOA_F
ClientSampleId :
FK-GF-02-041-B

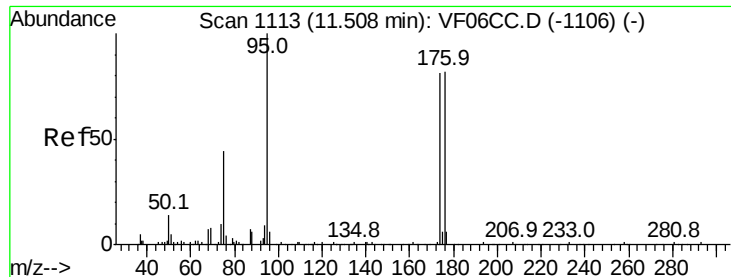
Tot Ion	Ratio	Lower	Upper
113	100		
111	98.2	81.9	122.9
192	15.5	15.1	22.7



#50
Toluene-d8
Concen: 26.224 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.01 min
Lab File: VF062891.D
Acq: 6 Jun 2019 19:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	72.9	59.8	89.8





#62

4-Bromofluorobenzene

Concen: 25.968 ug/l

RT: 11.51 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VF062891.D

Acq: 6 Jun 2019 19:15

Instrument :

MSVOA_F

ClientSampleId :

FK-GF-02-041-B

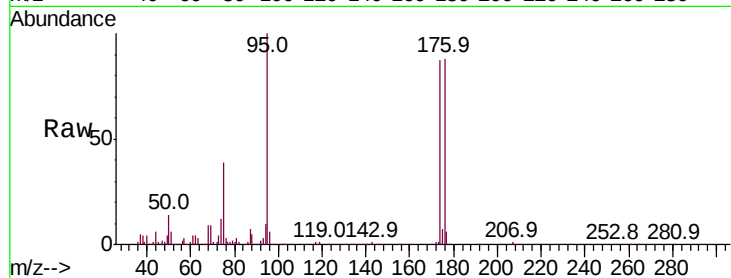
Tot Ion: 95 Resp: 237026

Ion Ratio Lower Upper

95 100

174 87.3 0.0 170.6

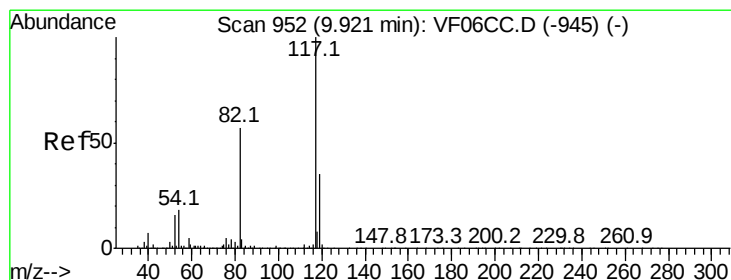
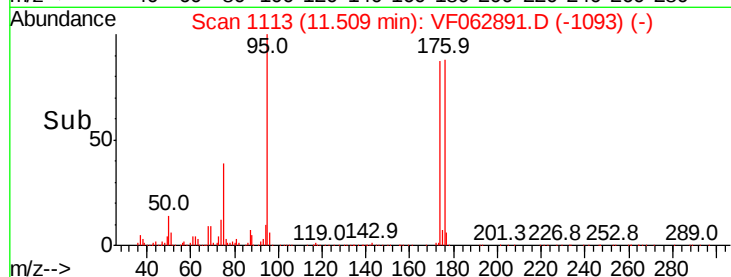
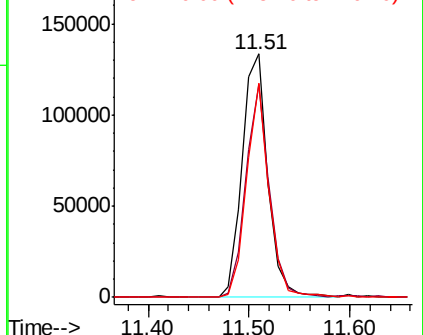
176 87.9 0.0 170.6



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.92 min Scan# 952

Delta R.T. -0.01 min

Lab File: VF062891.D

Acq: 6 Jun 2019 19:15

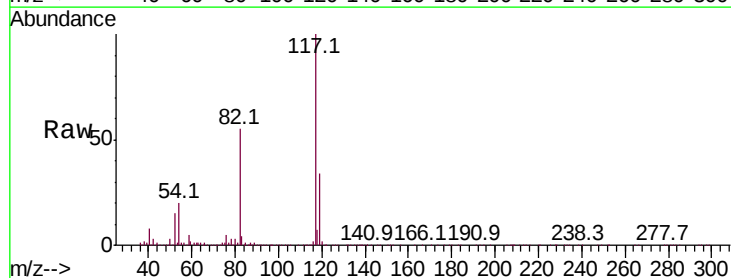
Tgt Ion: 117 Resp: 970477

Ion Ratio Lower Upper

117 100

82 55.1 42.4 63.6

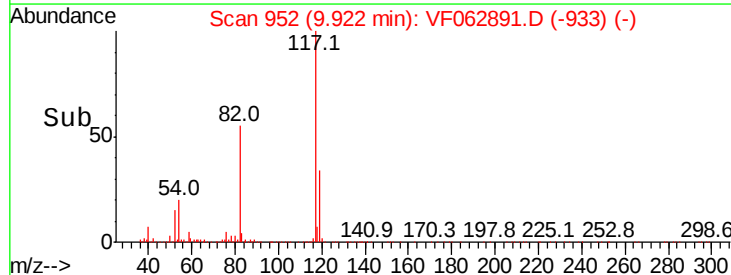
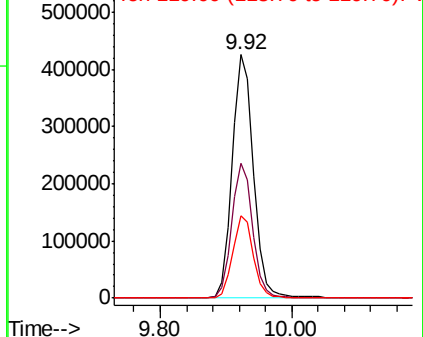
119 33.9 27.1 40.7

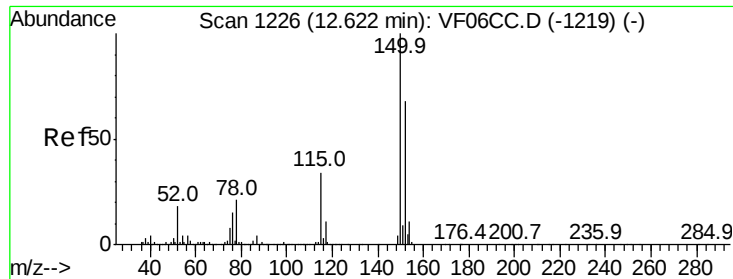


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. -0.00 min

Lab File: VF062891.D

Acq: 6 Jun 2019 19:15

Instrument :

MSVOA_F

ClientSampleId :

FK-GF-02-041-B

Tot Ion:152 Resp: 305970

Ion Ratio Lower Upper

152 100

115 51.5 24.6 74.0

150 152.5 0.0 290.6

