

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042919\
 Data File : VF062327.D
 Acq On : 29 Apr 2019 21:56
 Operator : FY/SY
 Sample : K2194-13RE
 Misc : 8.11g/5mL/MSVOA F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 JC-03-042919-GRE

Quant Time: Apr 30 05:01:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 25 08:40:59 2019
 Response via : Initial Calibration

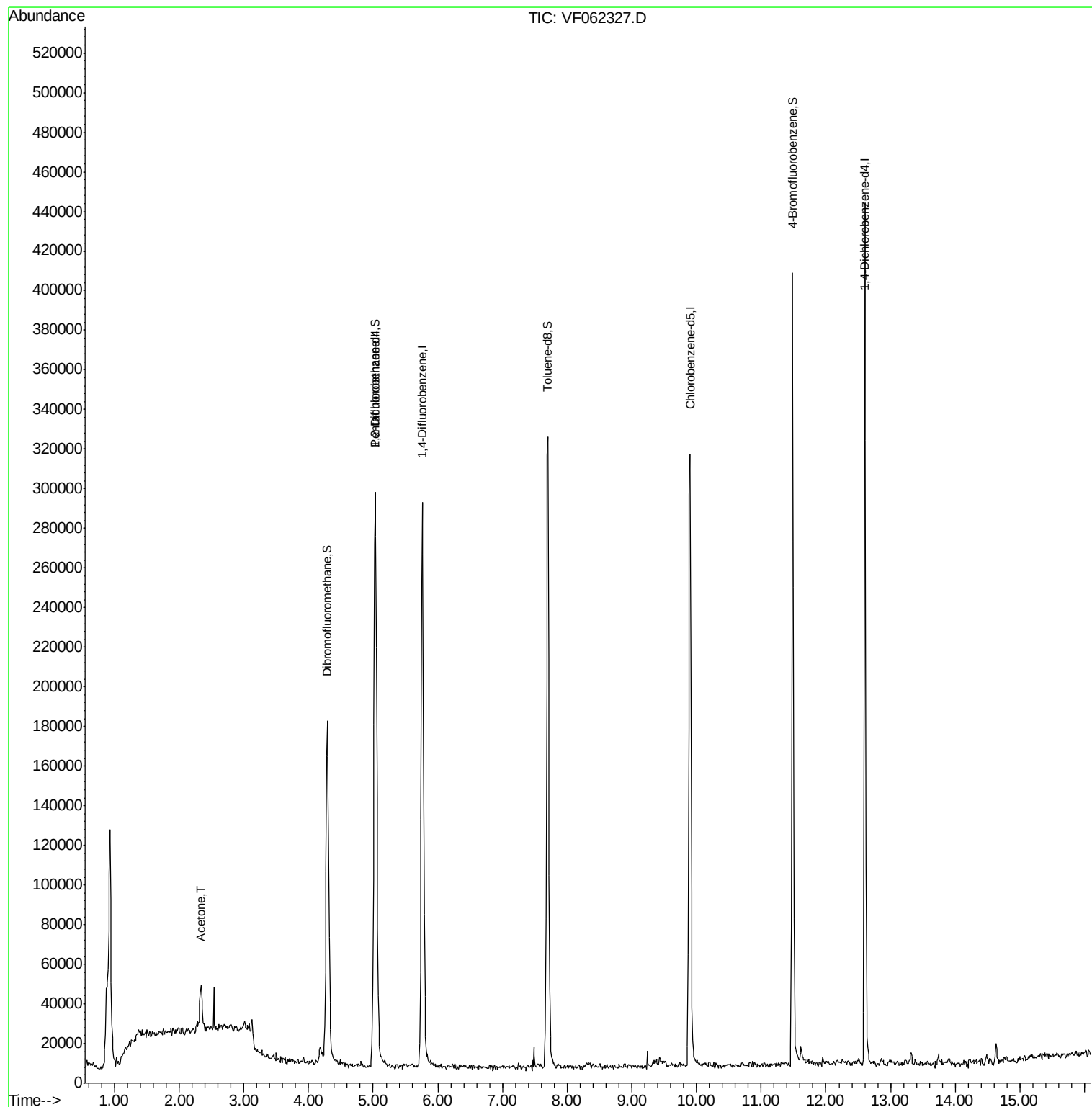
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	229949	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.76	114	325564	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.90	117	236645	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.60	152	114840	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	130201	69.90	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	139.80%	
35) Dibromofluoromethane	4.29	113	158220	65.55	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	131.10%	
50) Toluene-d8	7.70	98	280644	47.60	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	95.20%	
62) 4-Bromofluorobenzene	11.49	95	126218	51.93	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	103.86%	
Target Compounds						
16) Acetone	2.34	43	35432	84.962	ug/l #	91

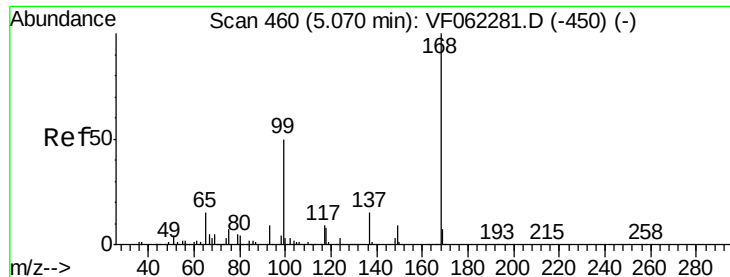
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF042919\
Data File : VF062327.D
Acq On : 29 Apr 2019 21:56
Operator : FY/SY
Sample : K2194-13RE
Misc : 8.11g/5mL/MSVOA F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
JC-03-042919-GRE

Quant Time: Apr 30 05:01:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.03 min

Lab File: VF062327.D

Acq: 29 Apr 2019 21:56

Instrument :

MSVOA_F

ClientSampleId :

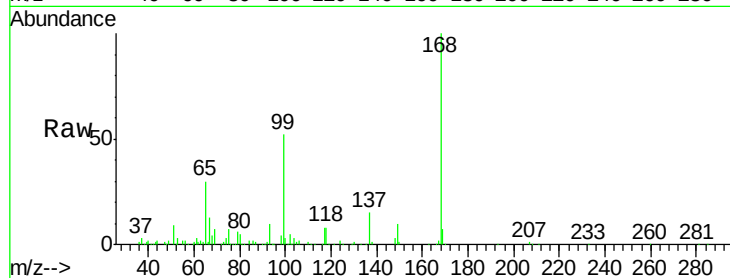
JC-03-042919-GRE

Tot Ion:168 Resp: 229949

Ion Ratio Lower Upper

168 100

99 52.3 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VF0

Ion 98.90 (98.60 to 99.60): VF0

5.04

80000

60000

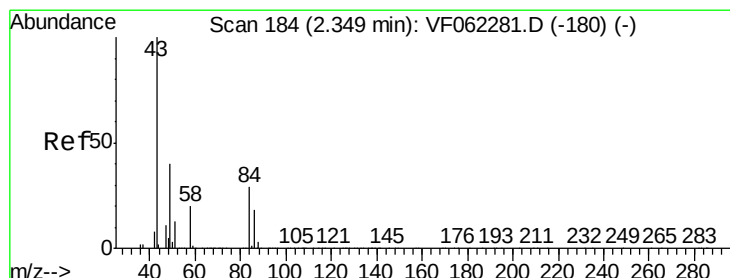
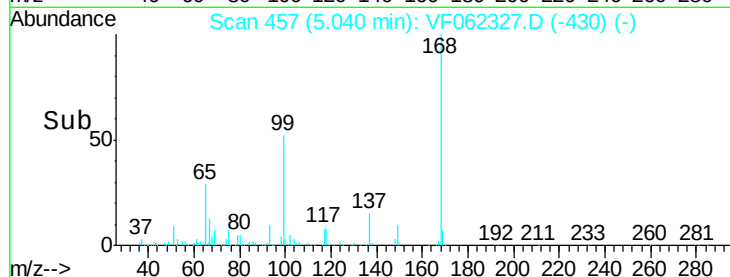
40000

20000

0

4.90 5.00 5.10 5.20 5.30

Time-->



#16

Acetone

Concen: 84.962 ug/l

RT: 2.34 min Scan# 183

Delta R.T. -0.01 min

Lab File: VF062327.D

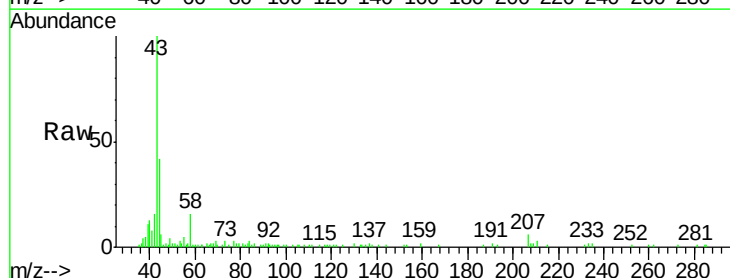
Acq: 29 Apr 2019 21:56

Tgt Ion: 43 Resp: 35432

Ion Ratio Lower Upper

43 100

58 16.2 16.4 24.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.34

15000

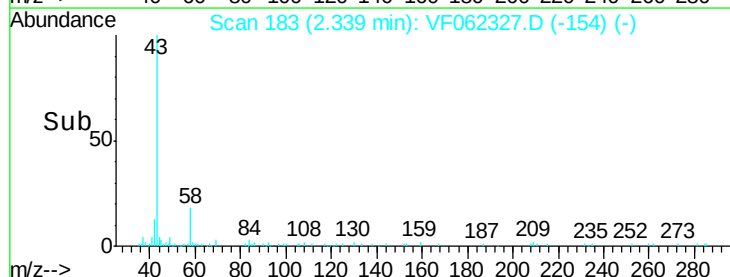
10000

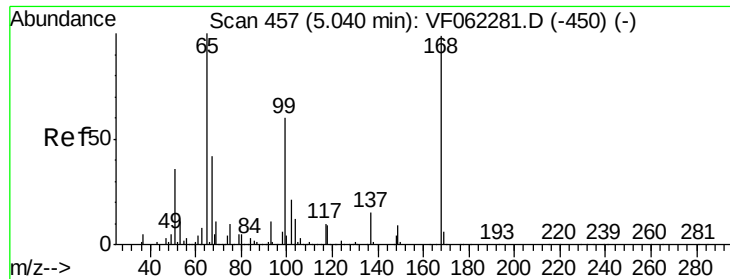
5000

0

2.20 2.30 2.40 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 69.902 ug/l

RT: 5.02 min Scan# 455

Delta R.T. -0.02 min

Lab File: VF062327.D

Acq: 29 Apr 2019 21:56

Instrument :

MSVOA_F

ClientSampleId :

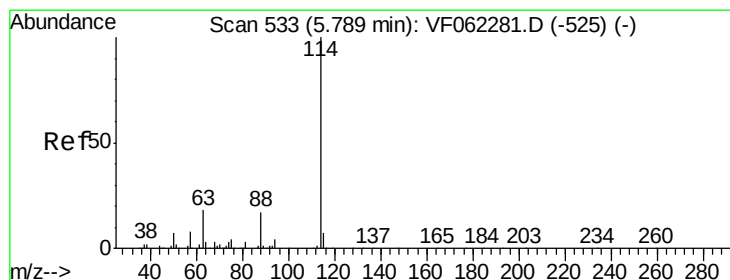
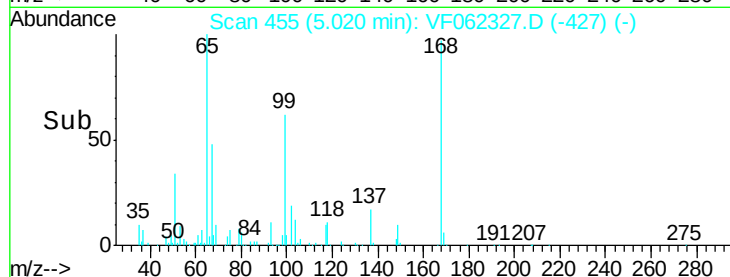
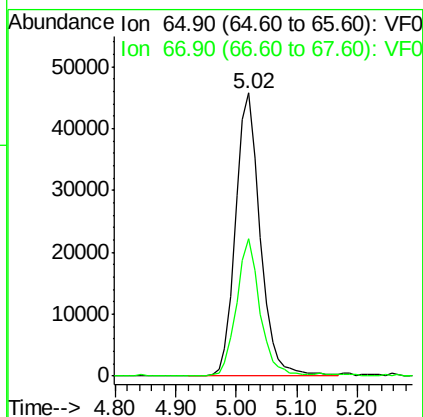
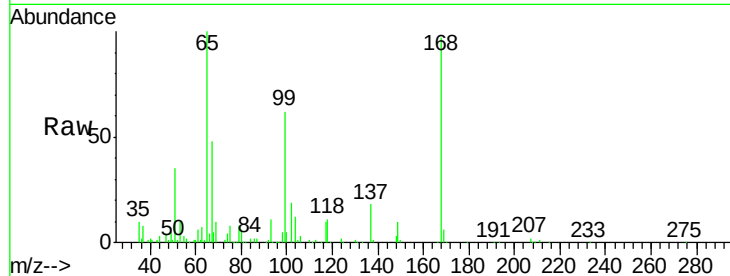
JC-03-042919-GRE

Tot Ion: 65 Resp: 130201

Ion Ratio Lower Upper

65 100

67 46.1 0.0 98.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 530

Delta R.T. -0.03 min

Lab File: VF062327.D

Acq: 29 Apr 2019 21:56

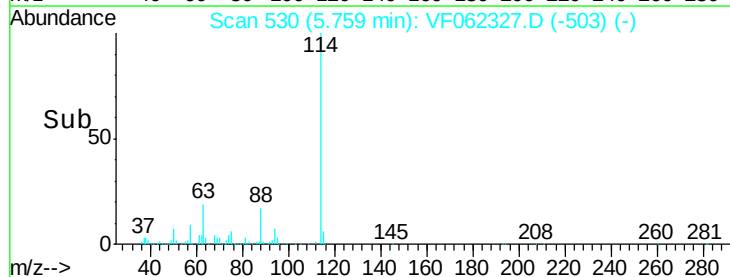
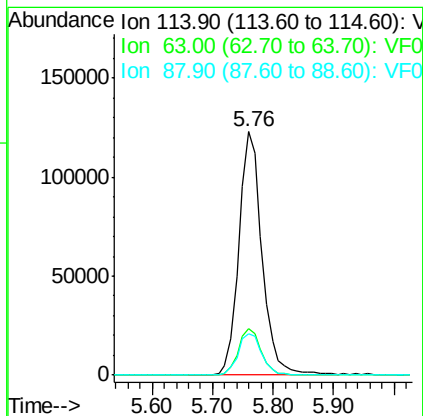
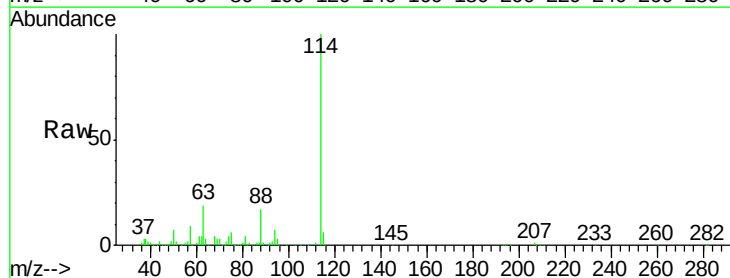
Tgt Ion: 114 Resp: 325564

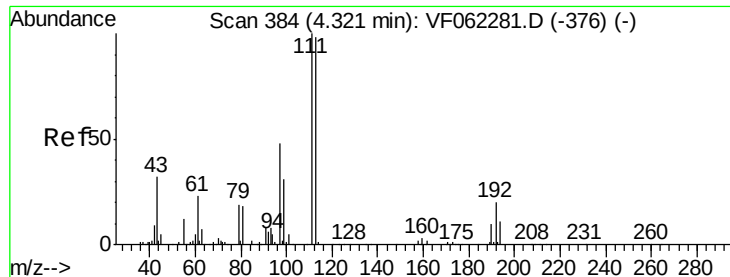
Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.6

88 16.8 0.0 34.6

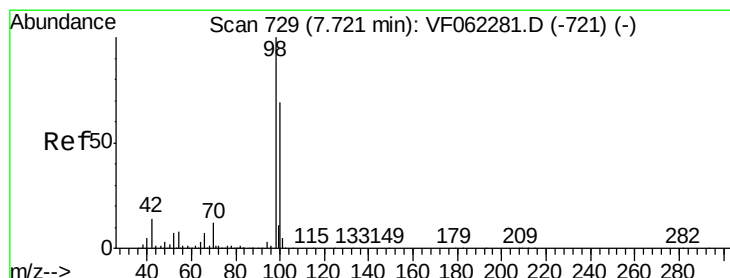
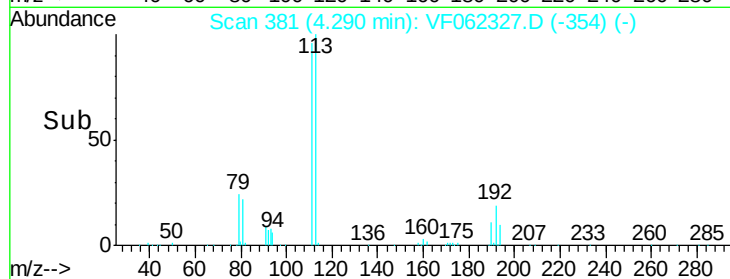
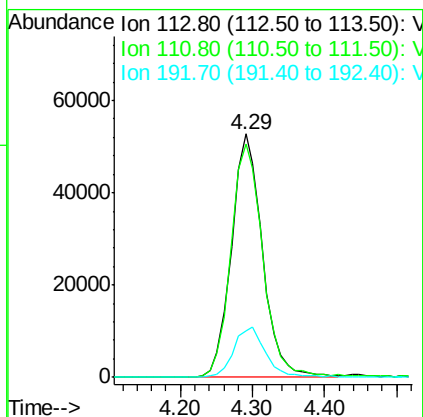
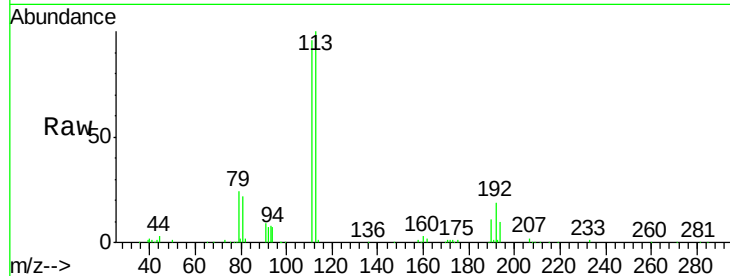




#35
 Dibromofluoromethane
 Concen: 65.545 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. -0.03 min
 Lab File: VF062327.D
 Acq: 29 Apr 2019 21:56

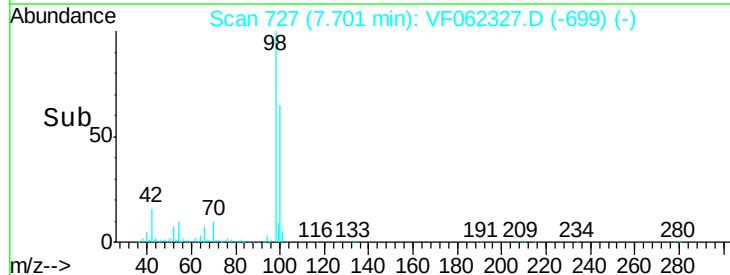
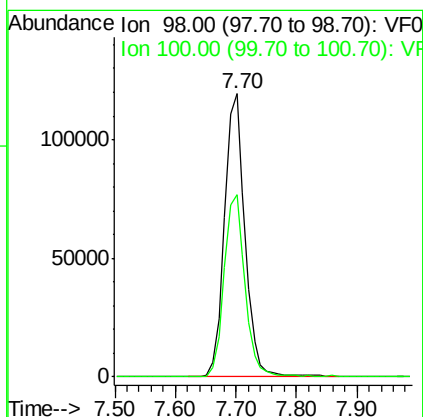
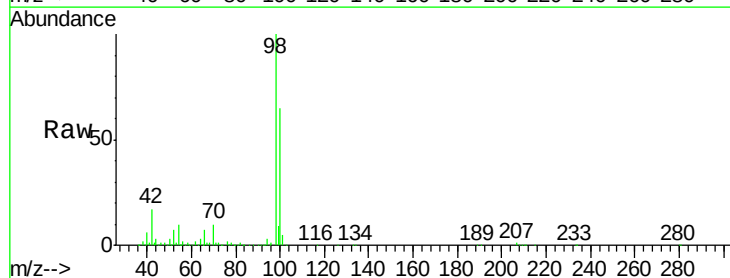
Instrument :
 MSVOA_F
 ClientSampleId :
 JC-03-042919-GRE

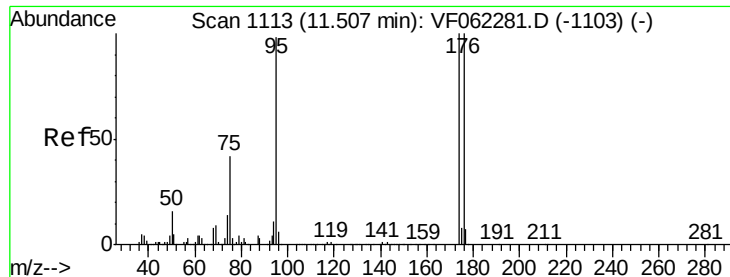
Tot Ion	Ratio	Lower	Upper
113	100		
111	99.4	81.4	122.2
192	21.2	17.0	25.4



#50
 Toluene-d8
 Concen: 47.597 ug/l
 RT: 7.70 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: VF062327.D
 Acq: 29 Apr 2019 21:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	54.4	81.6





#62

4-Bromofluorobenzene

Concen: 51.935 ug/l

RT: 11.49 min Scan# 1111

Delta R.T. -0.02 min

Lab File: VF062327.D

Acq: 29 Apr 2019 21:56

Instrument :

MSVOA_F

ClientSampleId :

JC-03-042919-GRE

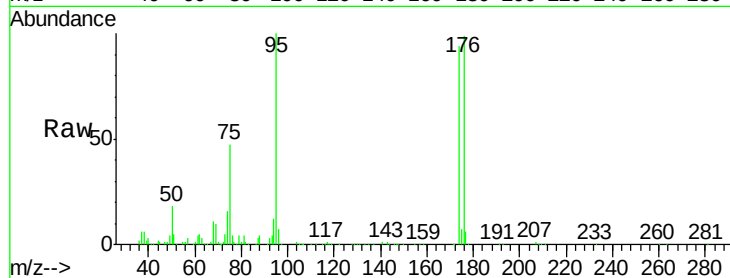
Tot Ion: 95 Resp: 126218

Ion Ratio Lower Upper

95 100

174 95.9 0.0 185.2

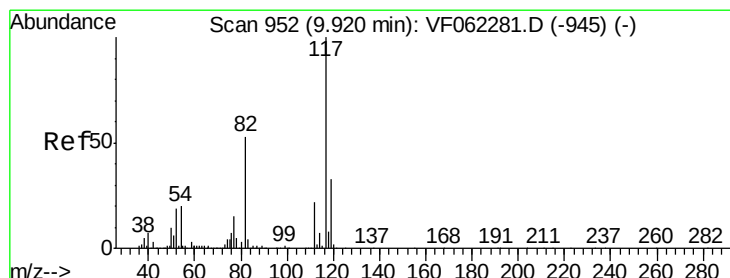
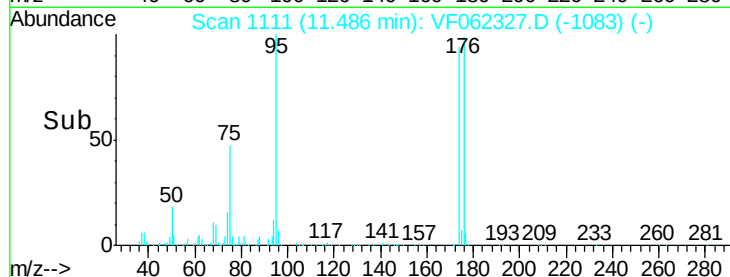
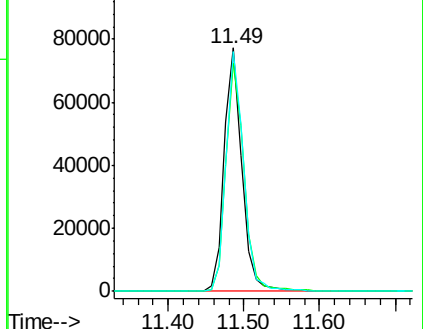
176 96.8 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VF0

Ion 173.80 (173.50 to 174.50): VF0

Ion 175.80 (175.50 to 176.50): VF0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.90 min Scan# 950

Delta R.T. -0.02 min

Lab File: VF062327.D

Acq: 29 Apr 2019 21:56

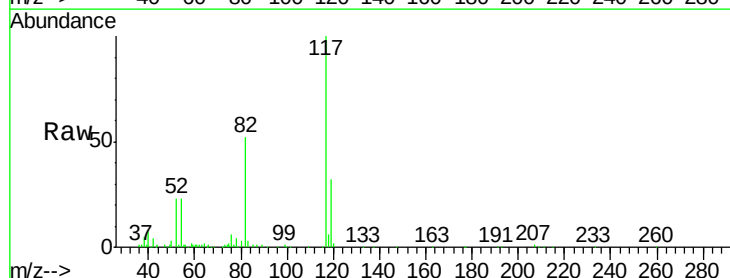
Tgt Ion: 117 Resp: 236645

Ion Ratio Lower Upper

117 100

82 52.1 42.6 64.0

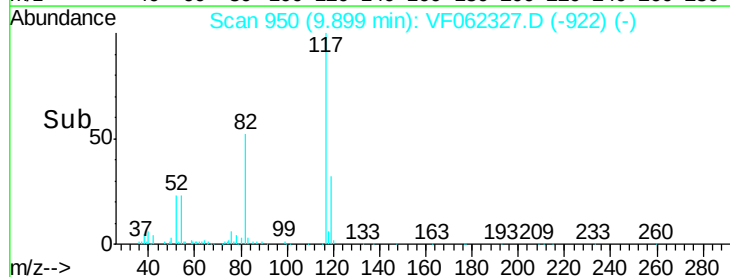
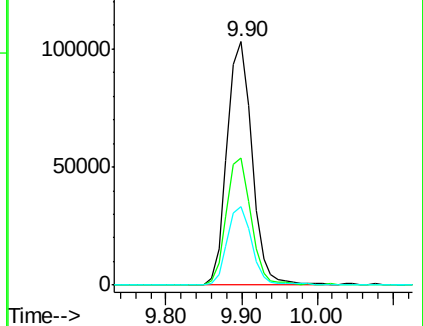
119 32.2 26.1 39.1

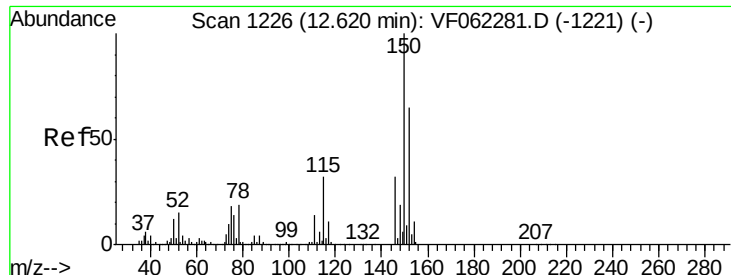


Abundance Ion 116.90 (116.60 to 117.60): VF0

Ion 82.00 (81.70 to 82.70): VF0

Ion 118.90 (118.60 to 119.60): VF0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.60 min Scan# 1224

Delta R.T. -0.02 min

Lab File: VF062327.D

Acq: 29 Apr 2019 21:56

Instrument :

MSVOA_F

ClientSampleId :

JC-03-042919-GRE

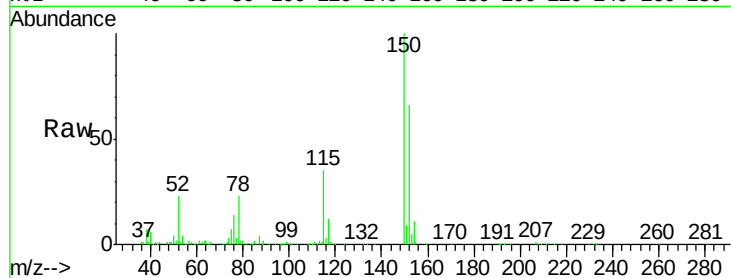
Tot Ion:152 Resp: 114840

Ion Ratio Lower Upper

152 100

115 54.6 25.6 76.8

150 156.6 0.0 330.6



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

