

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042919\
 Data File : VF062322.D
 Acq On : 29 Apr 2019 19:38
 Operator : FY/SY
 Sample : K2194-03RE
 Misc : 6.90g/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Apr 30 04:50:32 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

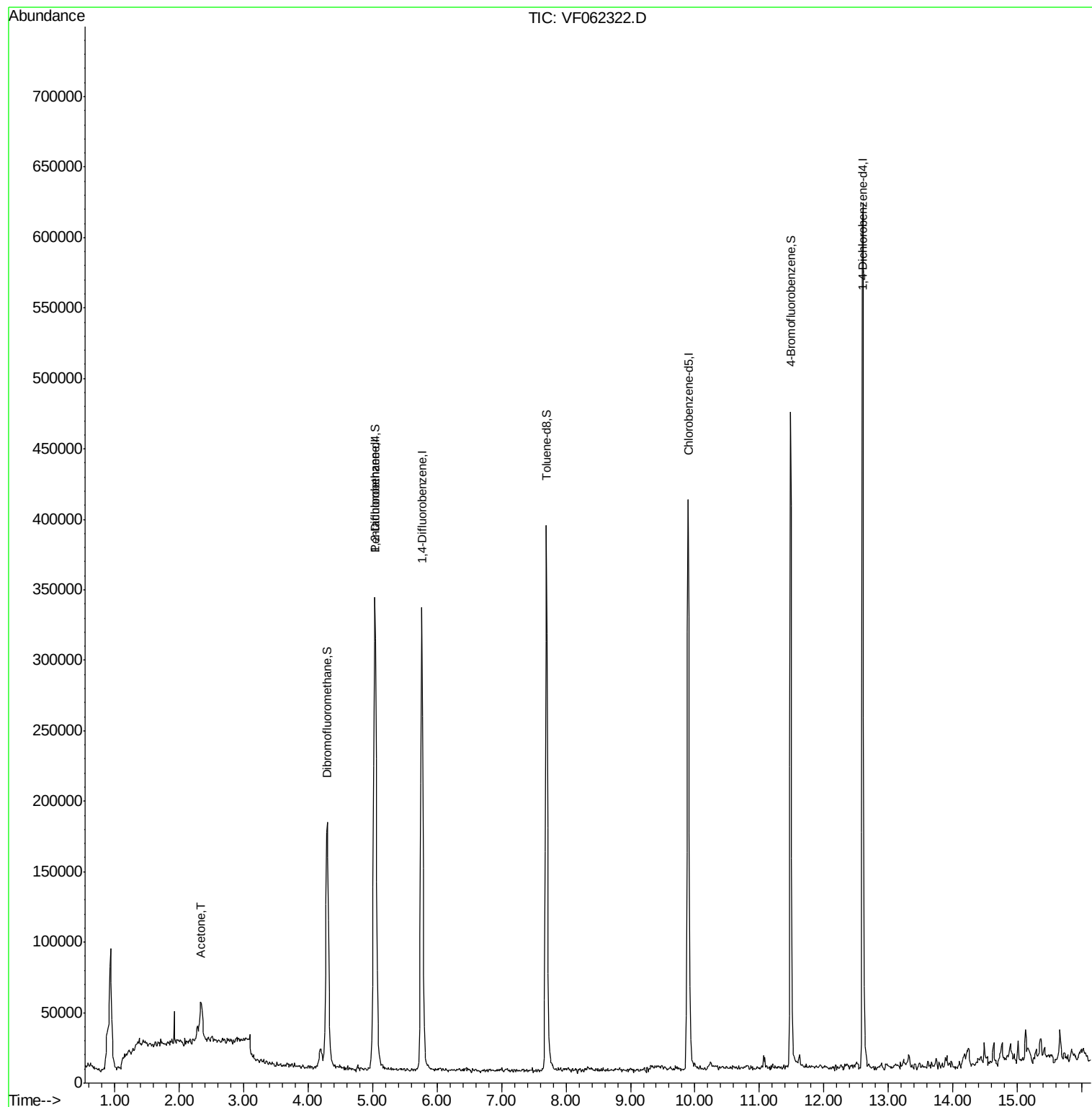
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	275024	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.76	114	379153	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.89	117	300333	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.61	152	178580	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	132389	59.43	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	118.86%	
35) Dibromofluoromethane	4.30	113	163938	58.32	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	116.64%	
50) Toluene-d8	7.70	98	326167	47.50	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	95.00%	
62) 4-Bromofluorobenzene	11.48	95	155438	54.92	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	109.84%	
Target Compounds						
16) Acetone	2.34	43	36639	73.457	ug/l	Qvalue 96

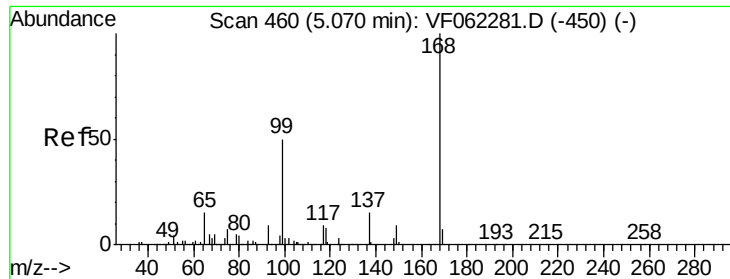
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF042919\
Data File : VF062322.D
Acq On : 29 Apr 2019 19:38
Operator : FY/SY
Sample : K2194-03RE
Misc : 6.90µ/5mL/MSVOA F/SOIL
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Apr 30 04:50:32 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# 458

Delta R.T. -0.03 min

Lab File: VF062322.D

Acq: 29 Apr 2019 19:38

Instrument :

MSVOA_F

ClientSampleId :

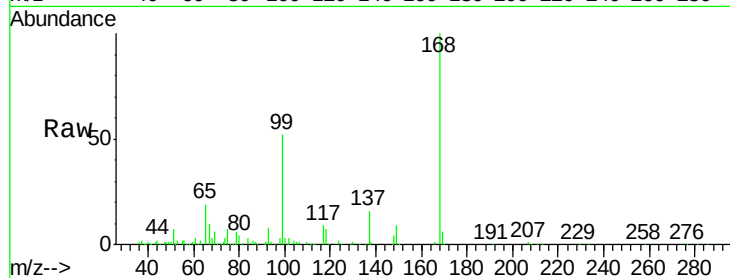
JC-03-042919-BRE

Tot Ion:168 Resp: 275024

Ion Ratio Lower Upper

168 100

99 51.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

5.04

100000

80000

60000

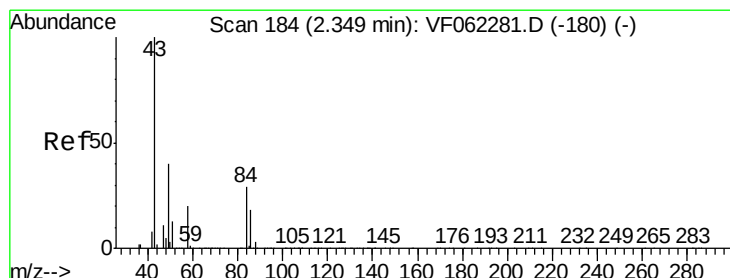
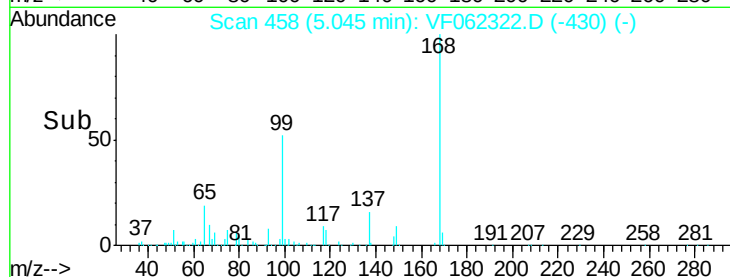
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#16

Acetone

Concen: 73.457 ug/l

RT: 2.34 min Scan# 184

Delta R.T. -0.01 min

Lab File: VF062322.D

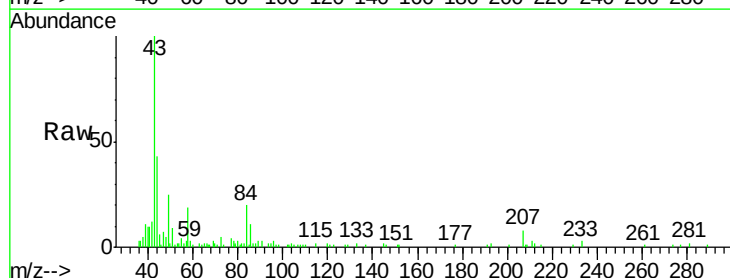
Acq: 29 Apr 2019 19:38

Tgt Ion: 43 Resp: 36639

Ion Ratio Lower Upper

43 100

58 18.6 16.4 24.6



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

15000

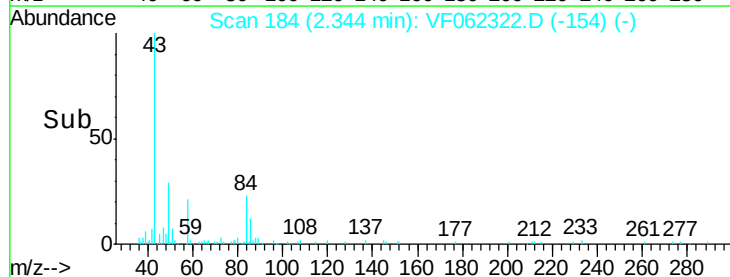
10000

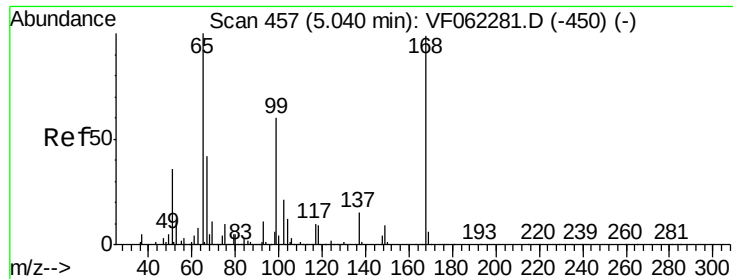
5000

0

Time-->

2.25 2.30 2.35 2.40 2.45





#33

1,2-Dichloroethane-d4

Concen: 59.428 ug/l

RT: 5.02 min Scan# 456

Delta R.T. -0.02 min

Lab File: VF062322.D

Acq: 29 Apr 2019 19:38

Instrument :

MSVOA_F

ClientSampleId :

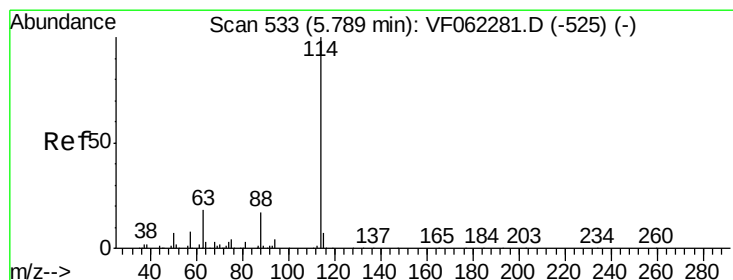
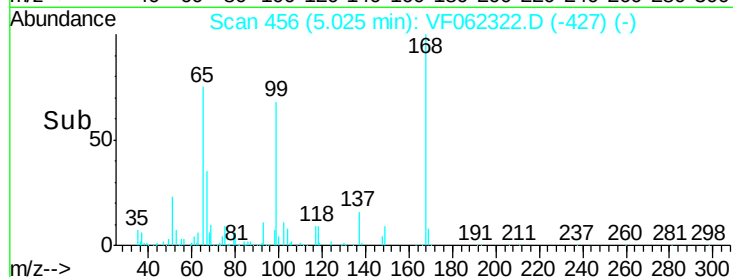
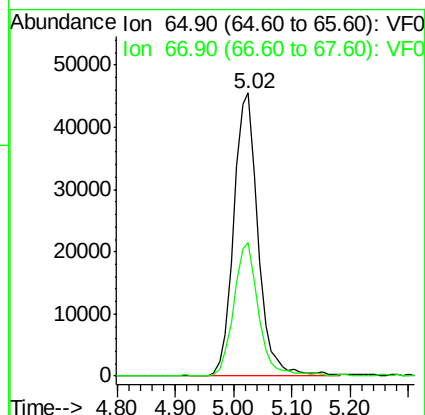
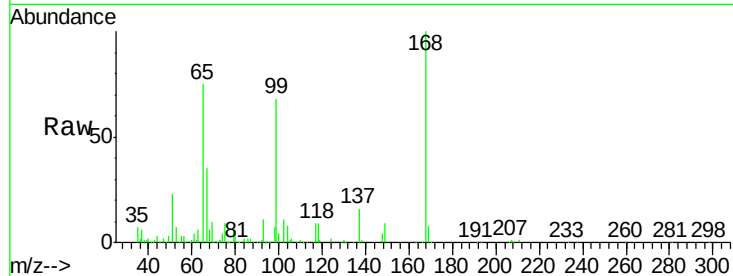
JC-03-042919-BRE

Tot Ion: 65 Resp: 132389

Ion Ratio Lower Upper

65 100

67 47.6 0.0 98.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 531

Delta R.T. -0.03 min

Lab File: VF062322.D

Acq: 29 Apr 2019 19:38

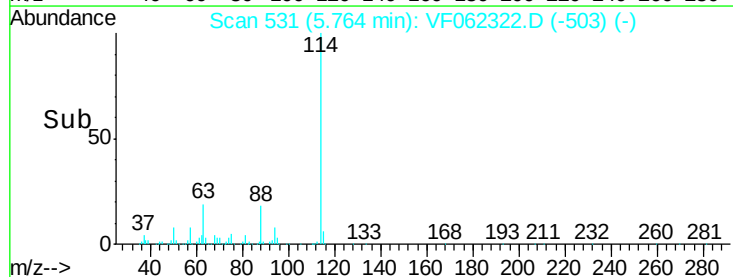
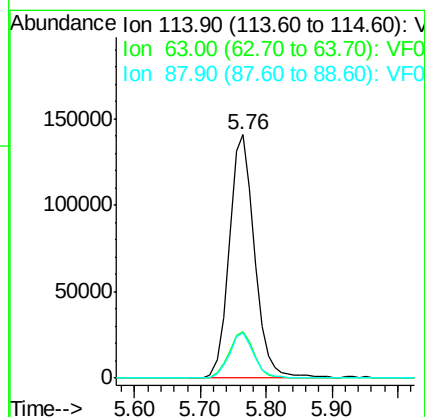
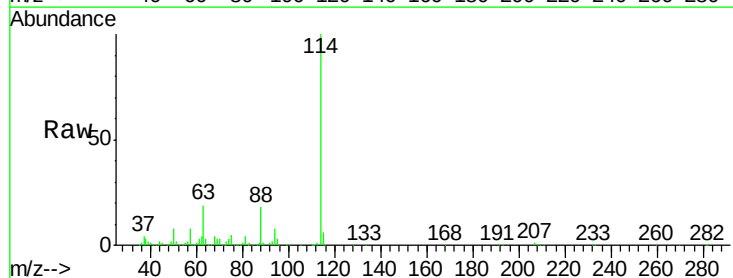
Tgt Ion: 114 Resp: 379153

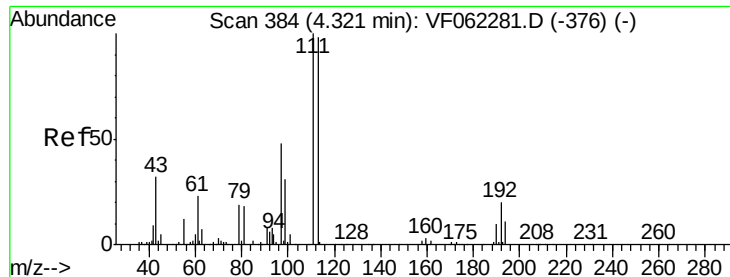
Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.6

88 18.4 0.0 34.6





#35

Dibromofluoromethane

Concen: 58.315 ug/l

RT: 4.30 min Scan# 382

Delta R.T. -0.03 min

Lab File: VF062322.D

Acq: 29 Apr 2019 19:38

Instrument :

MSVOA_F

ClientSampleId :

JC-03-042919-BRE

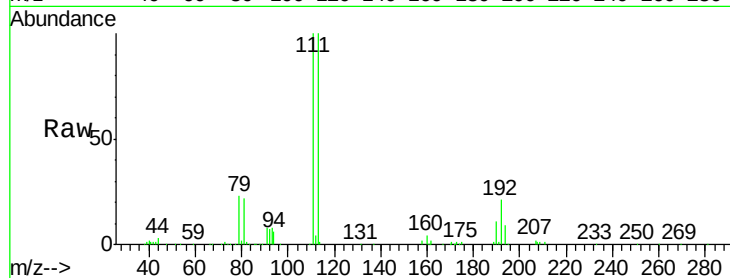
Tot Ion:113 Resp: 163938

Ion Ratio Lower Upper

113 100

111 99.6 81.4 122.2

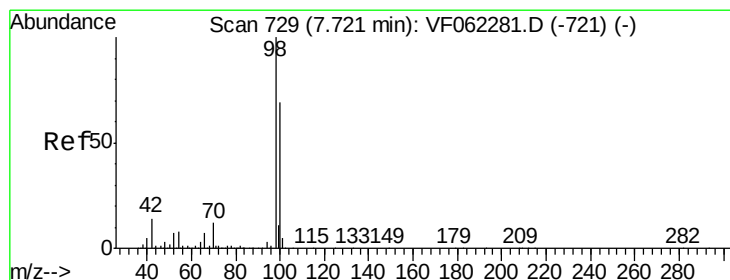
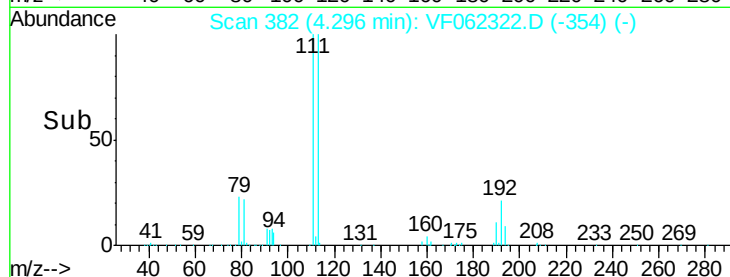
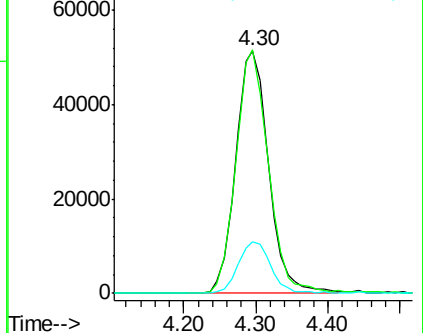
192 21.3 17.0 25.4



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: 47.499 ug/l

RT: 7.70 min Scan# 727

Delta R.T. -0.03 min

Lab File: VF062322.D

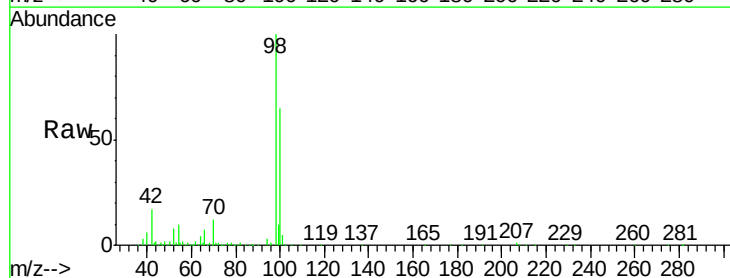
Acq: 29 Apr 2019 19:38

Tgt Ion: 98 Resp: 326167

Ion Ratio Lower Upper

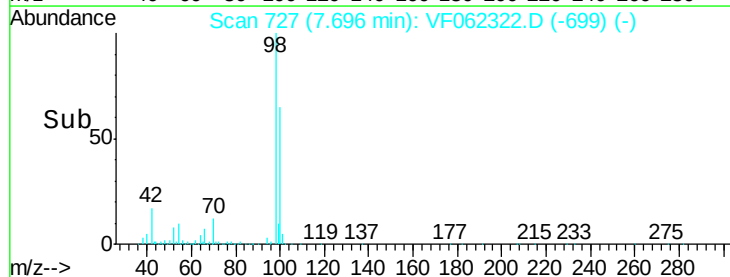
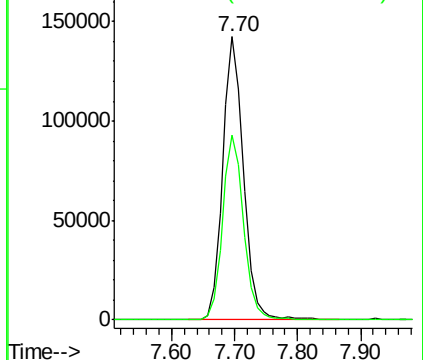
98 100

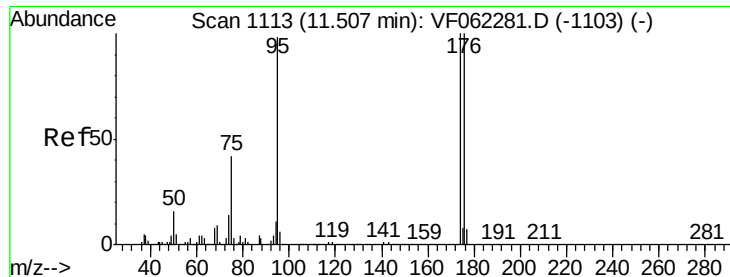
100 65.8 54.4 81.6



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF





#62

4-Bromofluorobenzene

Concen: 54.918 ug/l

RT: 11.48 min Scan# 1111

Delta R.T. -0.03 min

Lab File: VF062322.D

Acq: 29 Apr 2019 19:38

Instrument :

MSVOA_F

ClientSampleId :

JC-03-042919-BRE

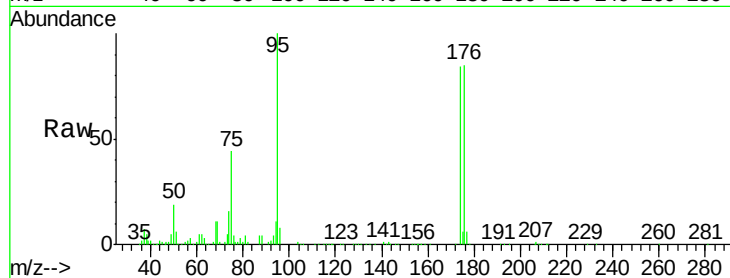
Tot Ion: 95 Resp: 155438

Ion Ratio Lower Upper

95 100

174 95.1 0.0 185.2

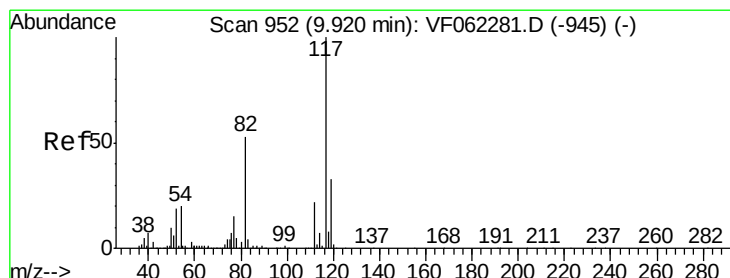
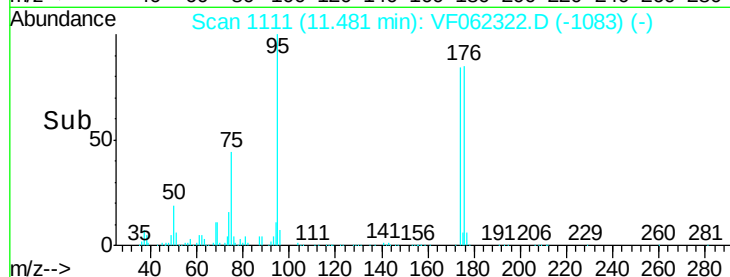
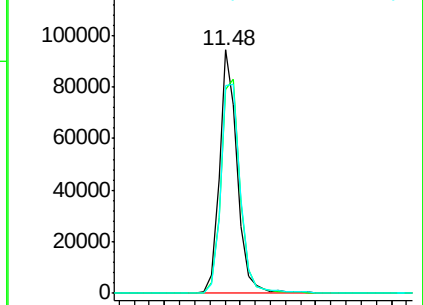
176 94.7 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VF0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.89 min Scan# 950

Delta R.T. -0.03 min

Lab File: VF062322.D

Acq: 29 Apr 2019 19:38

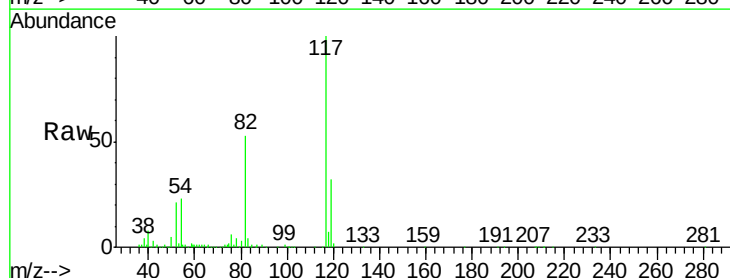
Tgt Ion: 117 Resp: 300333

Ion Ratio Lower Upper

117 100

82 53.2 42.6 64.0

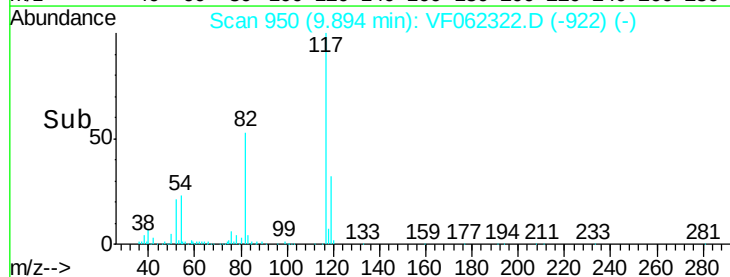
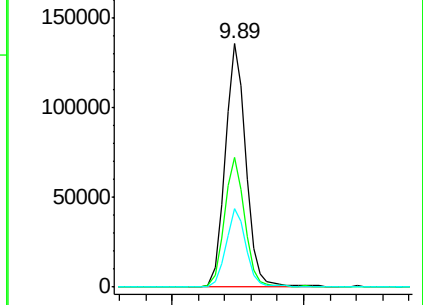
119 32.2 26.1 39.1

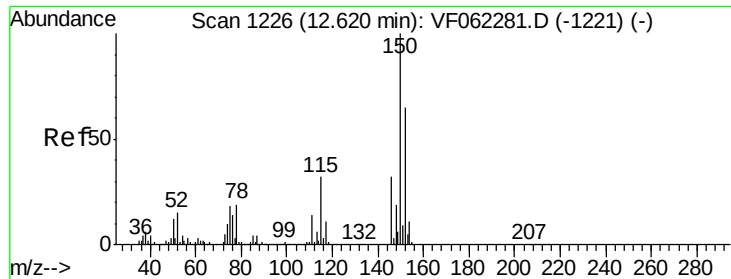


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.61 min Scan# 1225

Delta R.T. -0.02 min

Lab File: VF062322.D

Acq: 29 Apr 2019 19:38

Instrument :

MSVOA_F

ClientSampleId :

JC-03-042919-BRE

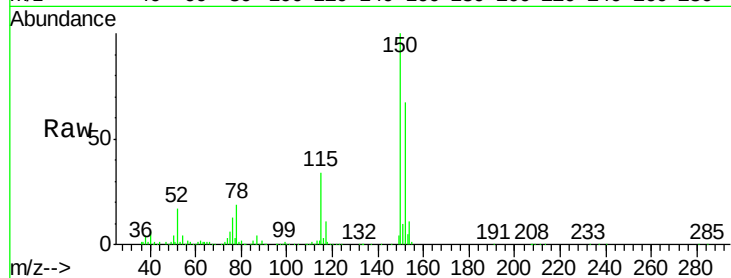
Tot Ion:152 Resp: 178580

Ion Ratio Lower Upper

152 100

115 55.9 25.6 76.8

150 154.5 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

