

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042919\
 Data File : VF062323.D
 Acq On : 29 Apr 2019 20:05
 Operator : FY/SY
 Sample : K2194-05RE
 Misc : 6.01g/5mL/MSVOA F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Apr 30 04:59:03 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

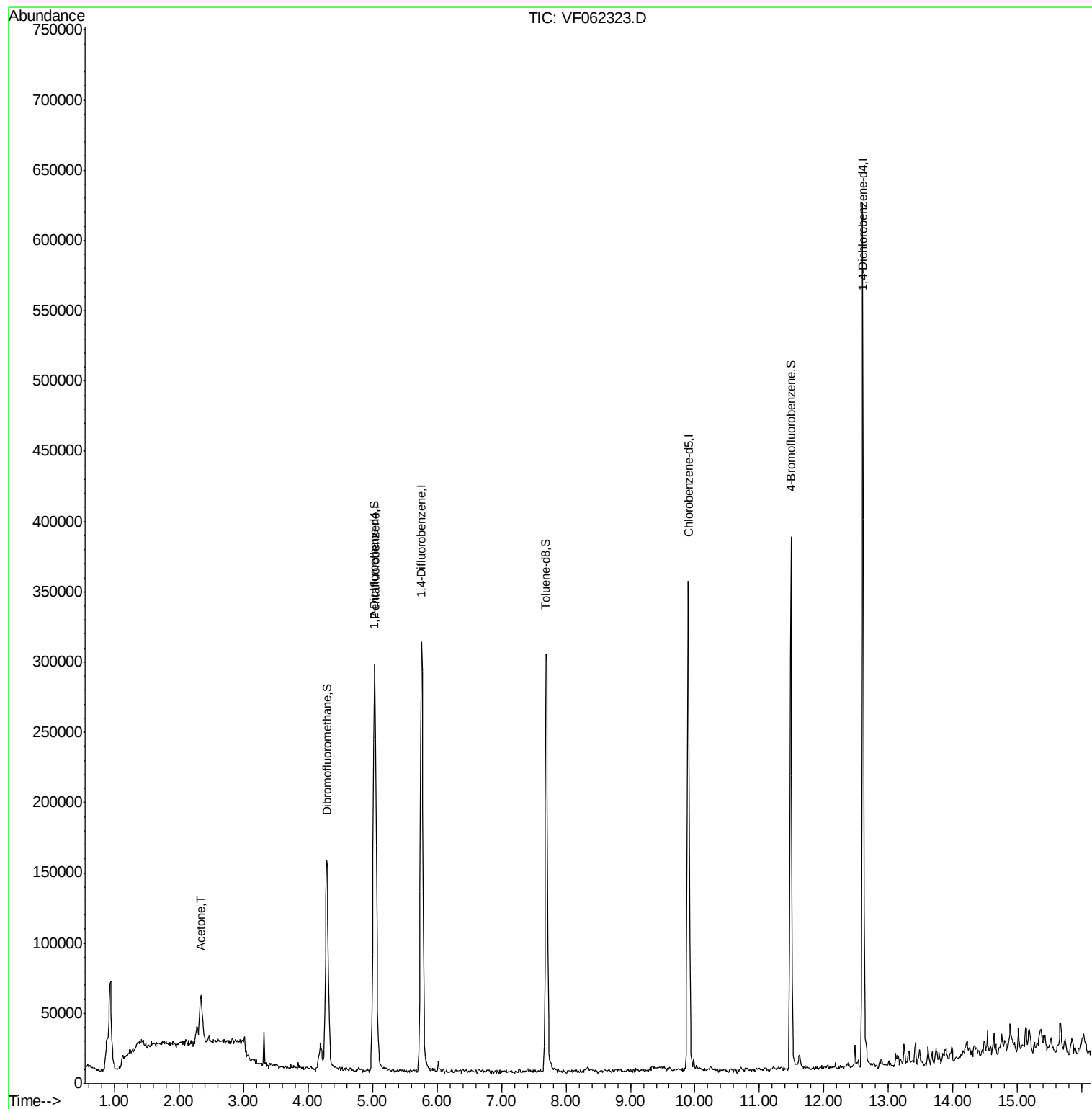
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	251321	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.76	114	347715	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.90	117	260346	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.60	152	159274	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	110855	54.45	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	108.90%	
35) Dibromofluoromethane	4.29	113	140953	54.67	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	109.34%	
50) Toluene-d8	7.69	98	260024	41.29	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	82.58%	
62) 4-Bromofluorobenzene	11.49	95	124084	47.80	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	95.60%	
Target Compounds						
16) Acetone	2.34	43	39370	86.377	ug/l	Qvalue 93

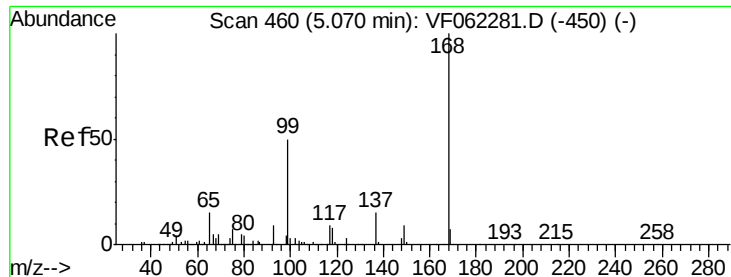
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.03 min

Lab File: VF062323.D

Acq: 29 Apr 2019 20:05

Instrument :

MSVOA_F

ClientSampleId :

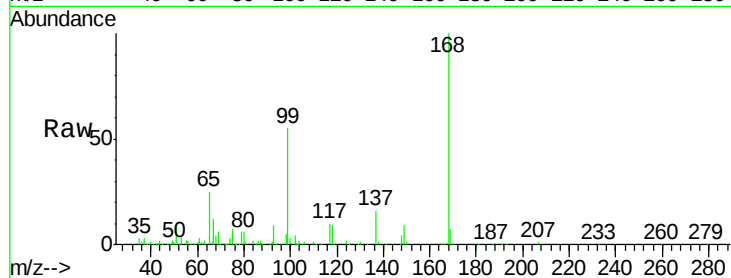
JC-03-042919-CRE

Tot Ion:168 Resp: 251321

Ion Ratio Lower Upper

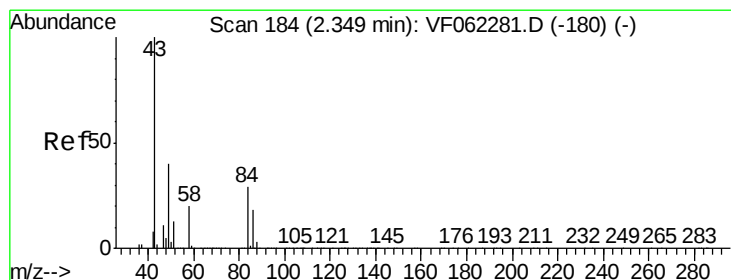
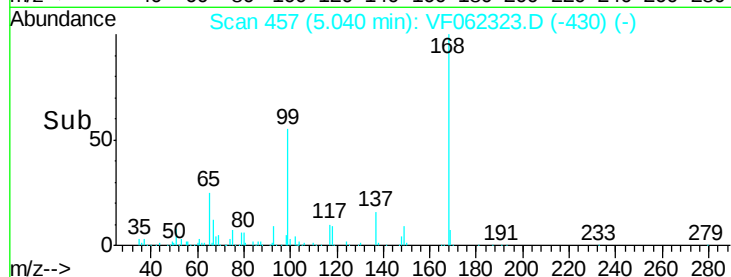
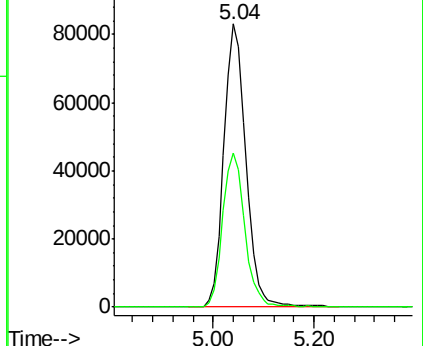
168 100

99 54.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0



#16

Acetone

Concen: 86.377 ug/l

RT: 2.34 min Scan# 183

Delta R.T. -0.01 min

Lab File: VF062323.D

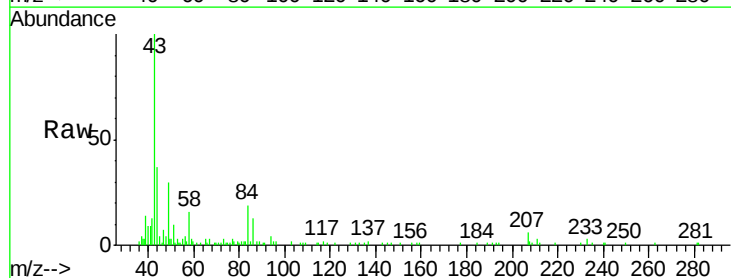
Acq: 29 Apr 2019 20:05

Tgt Ion: 43 Resp: 39370

Ion Ratio Lower Upper

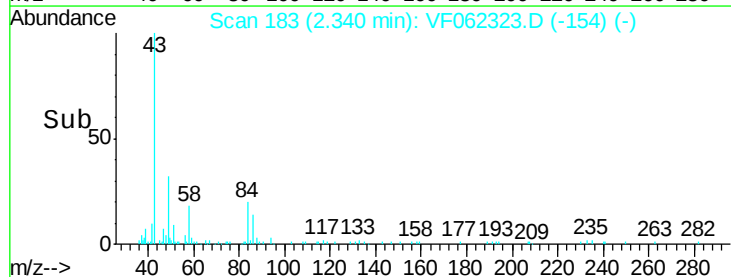
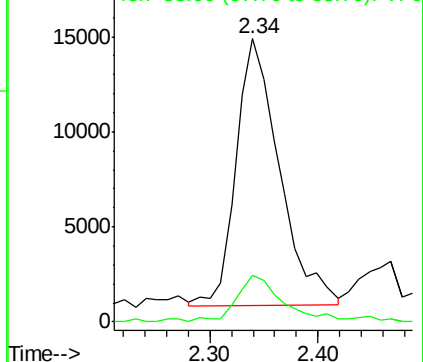
43 100

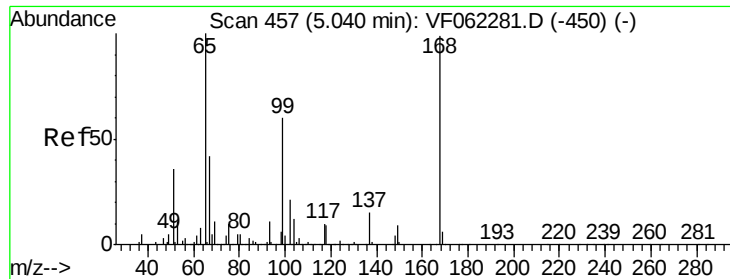
58 17.4 16.4 24.6



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





#33

1,2-Dichloroethane-d4

Concen: 54.455 ug/l

RT: 5.02 min Scan# 455

Delta R.T. -0.02 min

Lab File: VF062323.D

Acq: 29 Apr 2019 20:05

Instrument :

MSVOA_F

ClientSampleId :

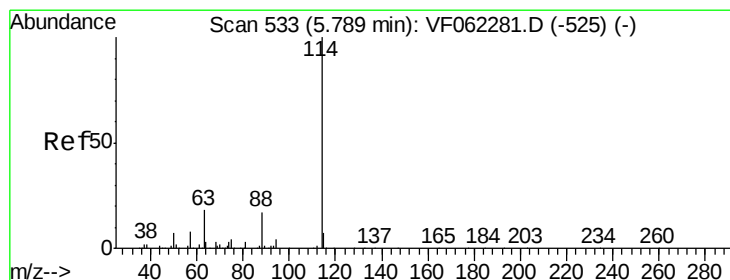
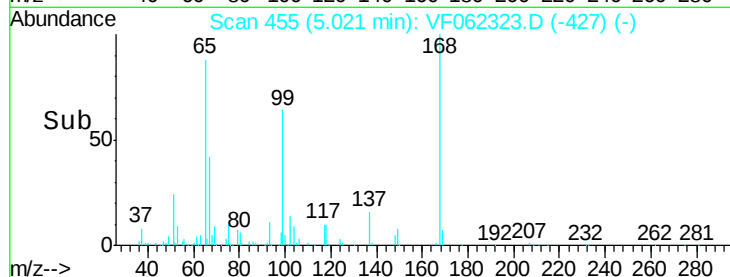
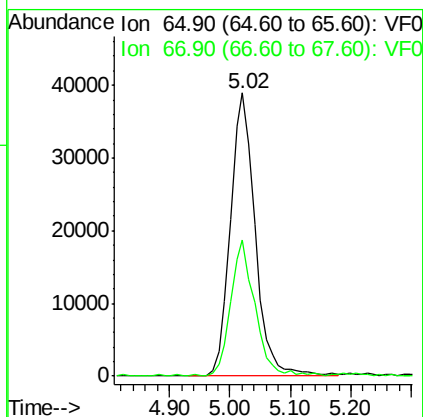
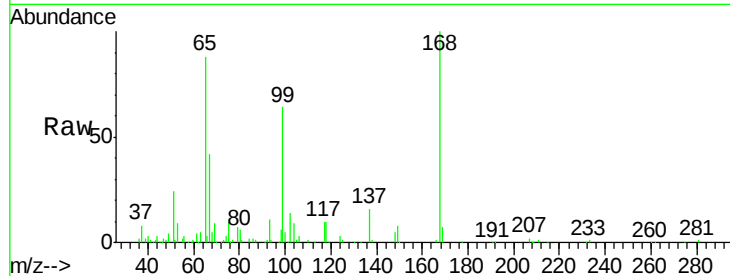
JC-03-042919-CRE

Tot Ion: 65 Resp: 110855

Ion Ratio Lower Upper

65 100

67 47.5 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: VF062323.D

Acq: 29 Apr 2019 20:05

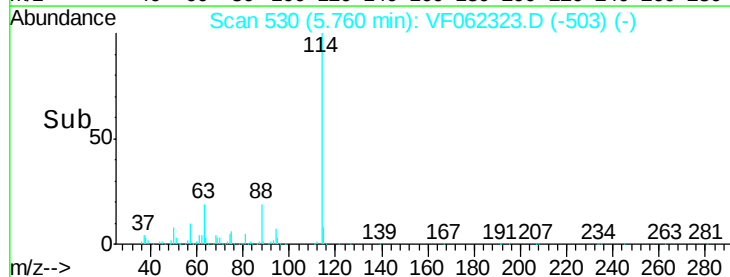
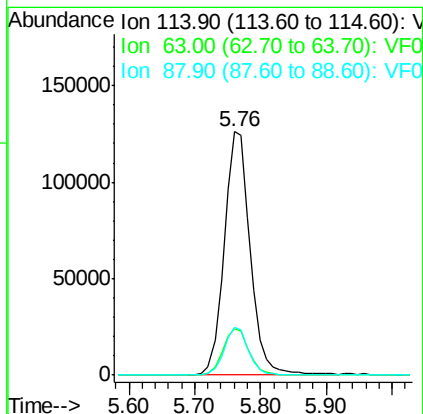
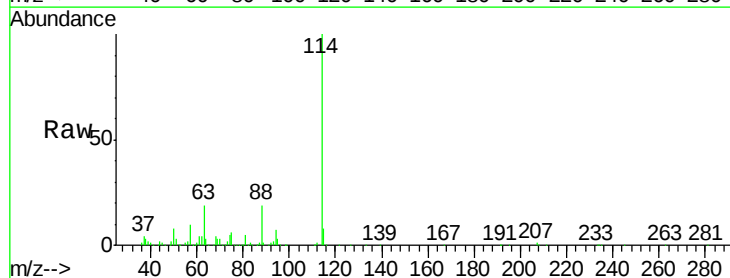
Tgt Ion: 114 Resp: 347715

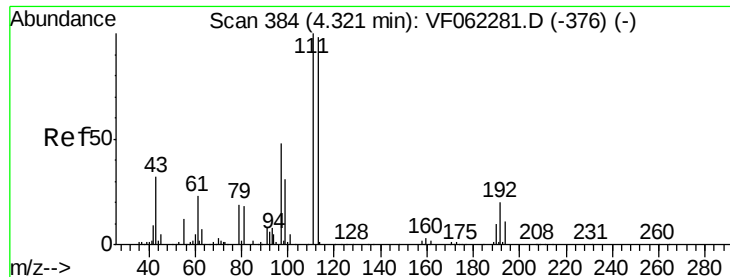
Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.6

88 19.4 0.0 34.6

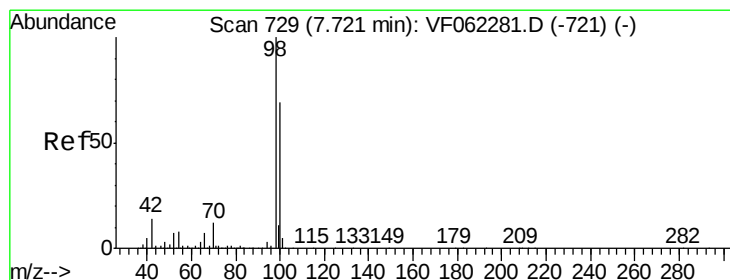
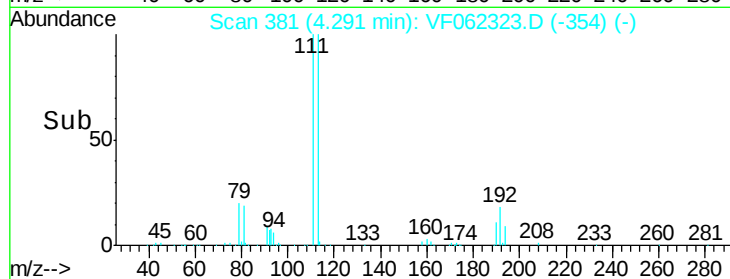
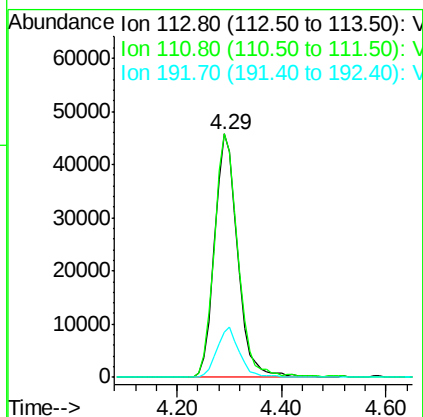
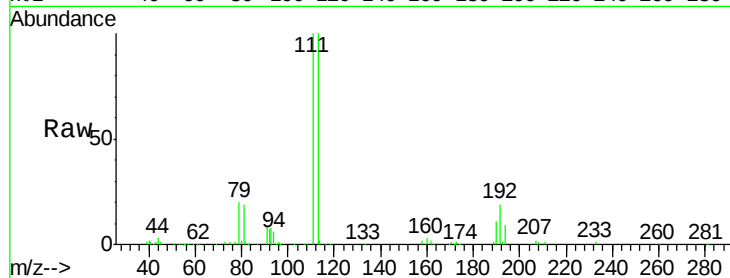




#35
 Dibromofluoromethane
 Concen: 54.672 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. -0.03 min
 Lab File: VF062323.D
 Acq: 29 Apr 2019 20:05

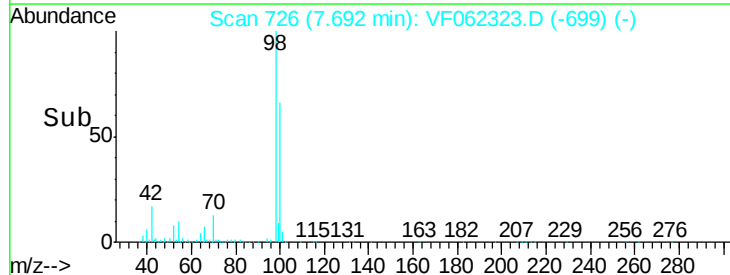
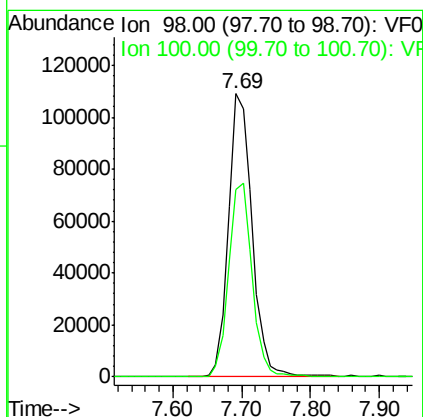
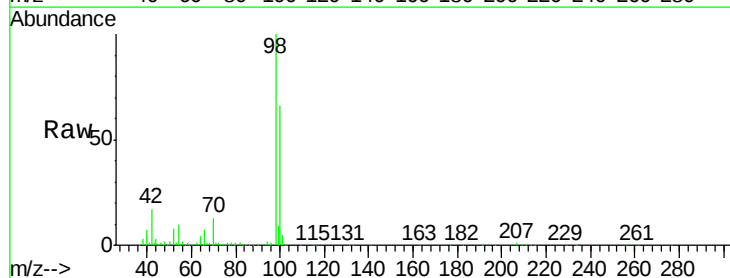
Instrument :
 MSVOA_F
 ClientSampleId :
 JC-03-042919-CRE

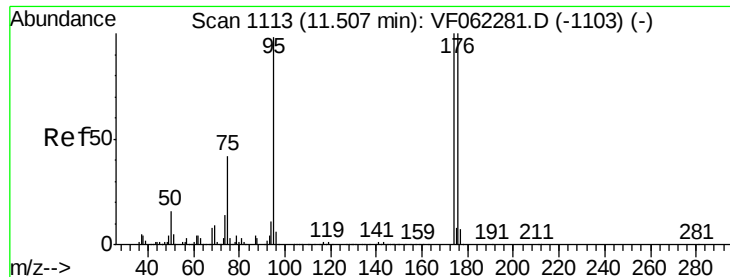
Tot Ion:113 Resp: 140953
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.4 122.2
 192 20.0 17.0 25.4



#50
 Toluene-d8
 Concen: 41.291 ug/l
 RT: 7.69 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: VF062323.D
 Acq: 29 Apr 2019 20:05

Tgt Ion: 98 Resp: 260024
 Ion Ratio Lower Upper
 98 100
 100 67.8 54.4 81.6

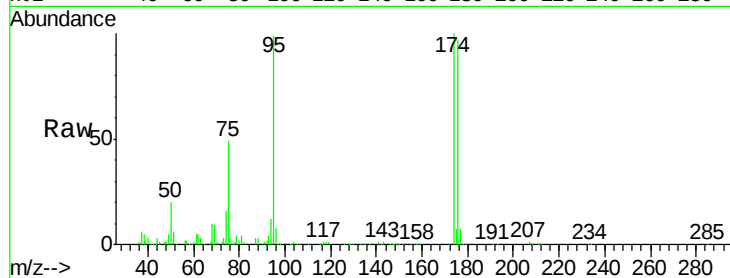




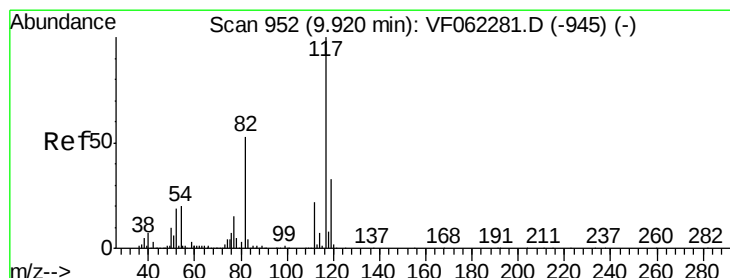
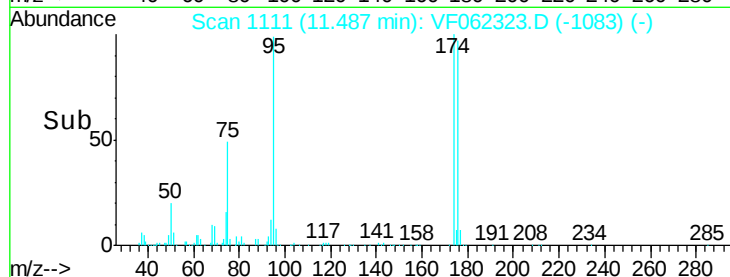
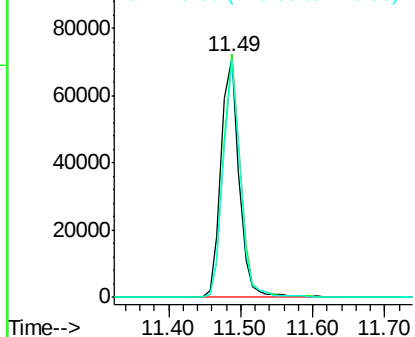
#62
4-Bromofluorobenzene
Concen: 47.804 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF062323.D
Acq: 29 Apr 2019 20:05

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

Tot Ion: 95 Resp: 124084
Ion Ratio Lower Upper
95 100
174 97.4 0.0 185.2
176 94.1 0.0 184.8

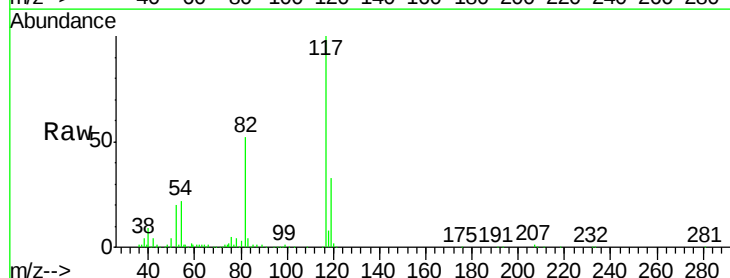


Abundance Ion 94.90 (94.60 to 95.60): VF0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

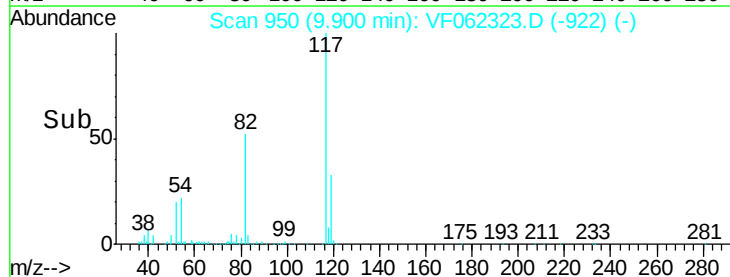
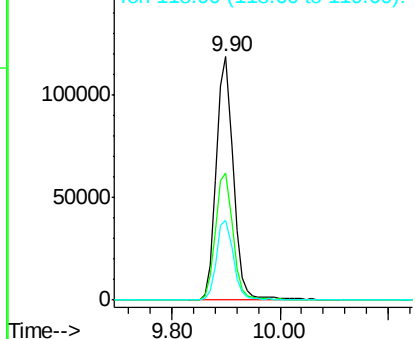


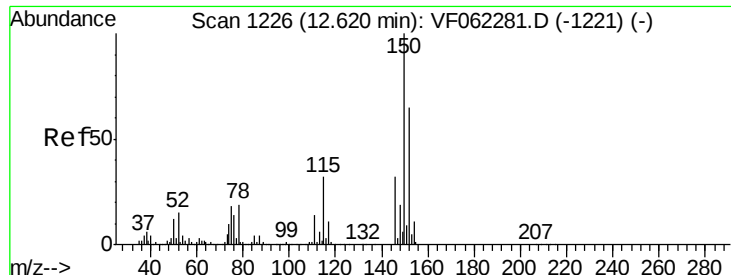
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.02 min
Lab File: VF062323.D
Acq: 29 Apr 2019 20:05

Tgt Ion: 117 Resp: 260346
Ion Ratio Lower Upper
117 100
82 52.2 42.6 64.0
119 32.6 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: 12.60 min Scan# 1224

Delta R.T. -0.02 min

Lab File: VF062323.D

Acq: 29 Apr 2019 20:05

Instrument :

MSVOA_F

ClientSampleId :

JC-03-042919-CRE

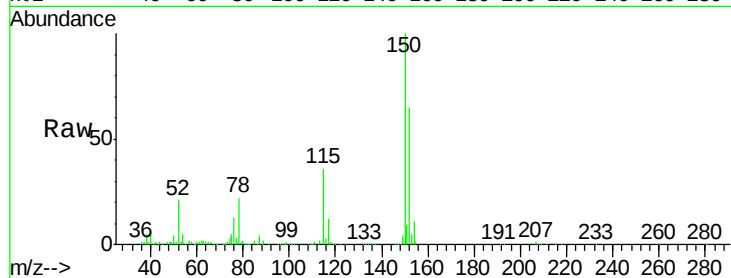
Tot Ion:152 Resp: 159274

Ion Ratio Lower Upper

152 100

115 54.9 25.6 76.8

150 153.7 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

