

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052019\
 Data File : VF062659.D
 Acq On : 20 May 2019 14:33
 Operator : FY/SY
 Sample : K2648-01RE
 Misc : 6.86g/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TR-05-051619RE

Quant Time: May 21 02:15:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

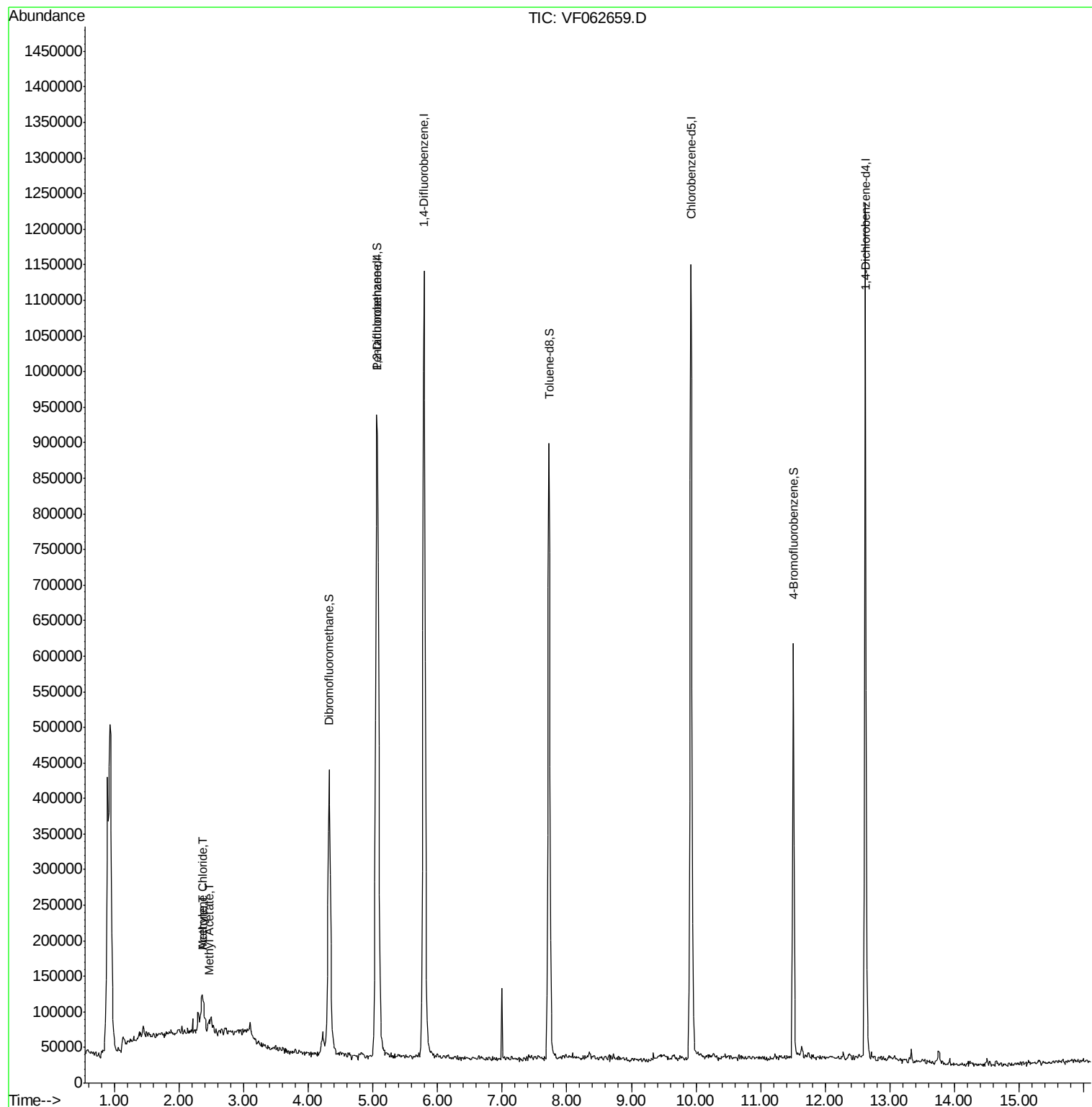
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	880525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1417710	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	882565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	332553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	210648	33.85	ug/l	0.01
Spiked Amount 50.000			Recovery	=	67.70%	
35) Dibromofluoromethane	4.32	113	382355	35.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.50%	
50) Toluene-d8	7.72	98	766959	29.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.22%	
62) 4-Bromofluorobenzene	11.51	95	219253	22.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.64%	
Target Compounds						
16) Acetone	2.36	43	34690	21.490	ug/l	96
18) Methyl Acetate	2.47	43	32459	12.796	ug/l	98
20) Methylene Chloride	2.37	84	50480m	6.239	ug/l	

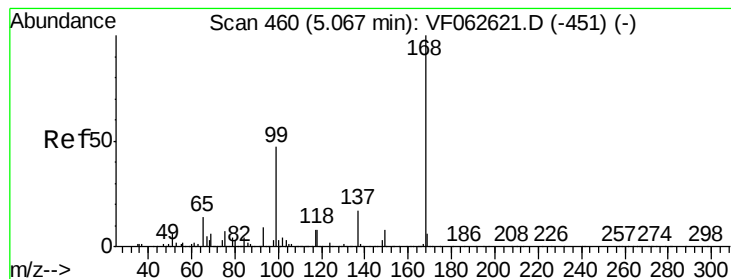
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052019\
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Quant Title : SW846 8260
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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: VF062659.D

Acq: 20 May 2019 14:33

Instrument :

MSVOA_F

ClientSampleId :

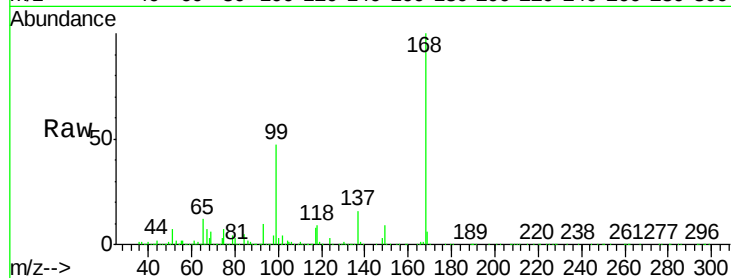
TR-05-051619RE

Tot Ion:168 Resp: 880525

Ion Ratio Lower Upper

168 100

99 46.6 37.8 56.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.07

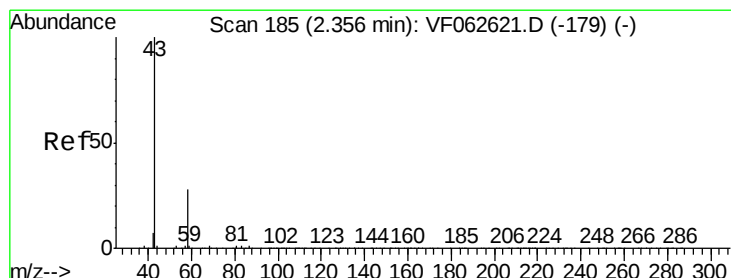
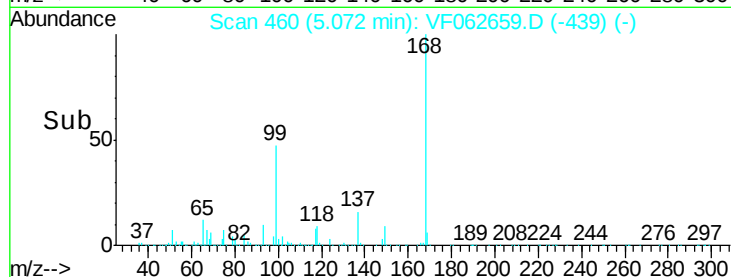
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 21.490 ug/l

RT: 2.36 min Scan# 185

Delta R.T. 0.00 min

Lab File: VF062659.D

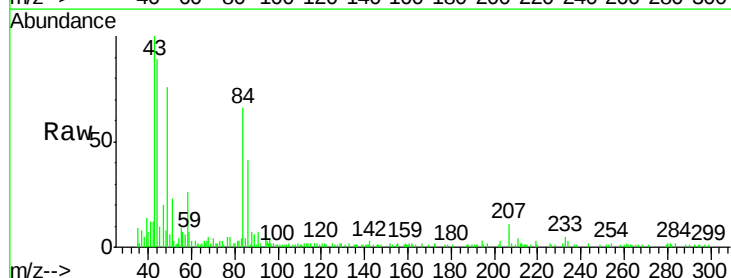
Acq: 20 May 2019 14:33

Tgt Ion: 43 Resp: 34690

Ion Ratio Lower Upper

43 100

58 26.1 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.36

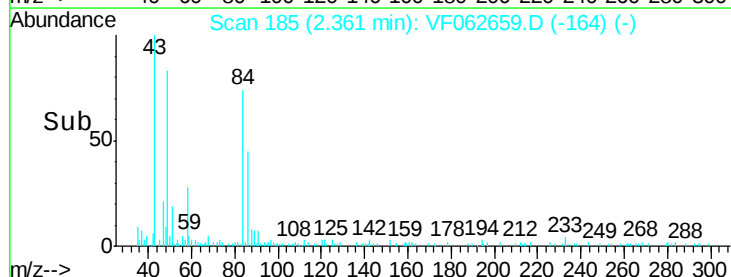
15000

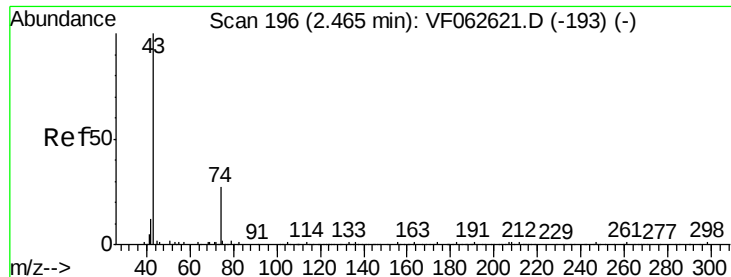
10000

5000

0

Time-->

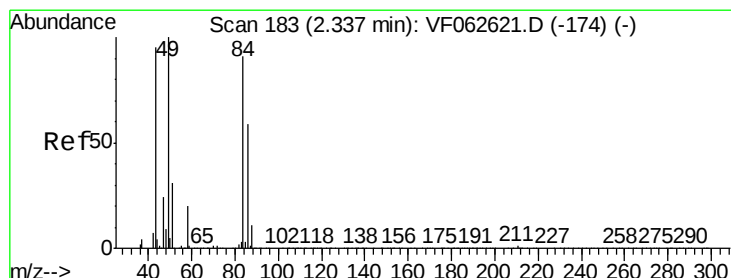
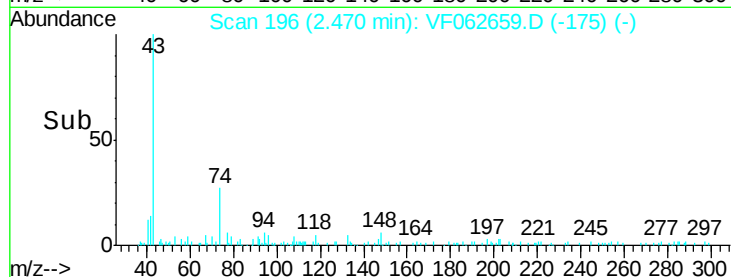
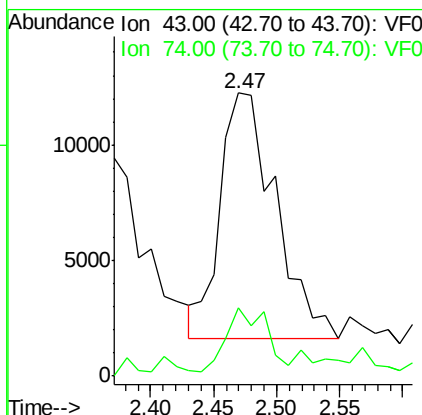
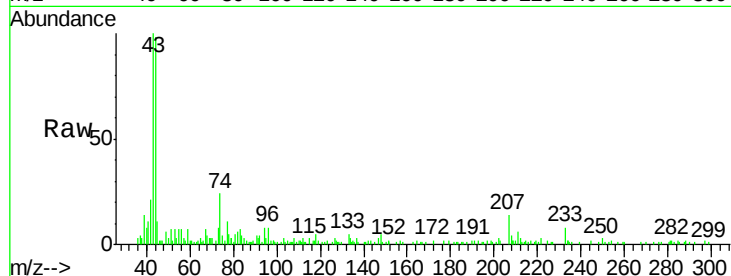




#18
Methvl Acetate
Concen: 12.796 ug/l
RT: 2.47 min Scan# 196
Delta R.T. 0.00 min
Lab File: VF062659.D
Acq: 20 May 2019 14:33

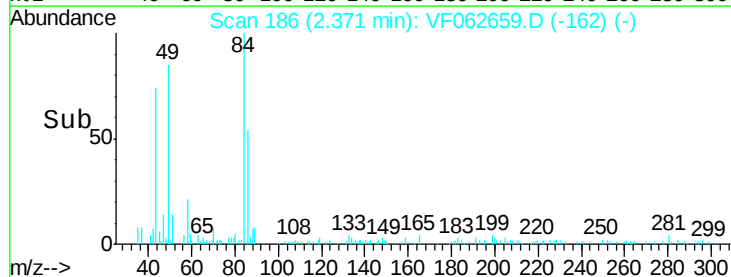
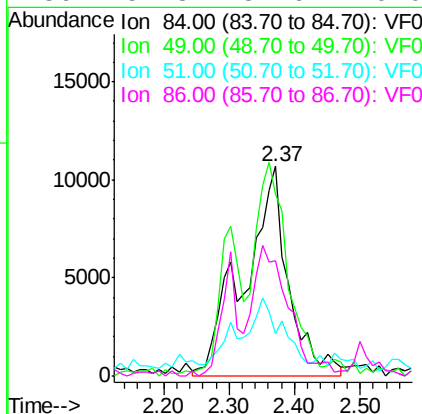
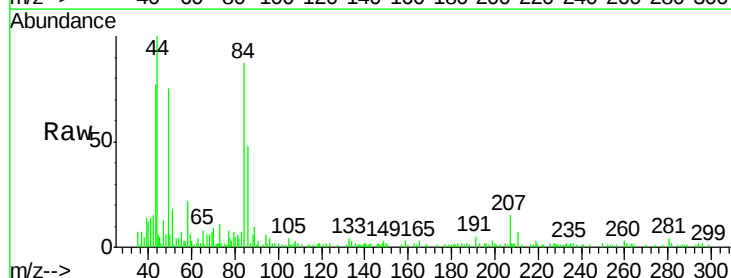
Instrument :
MSVOA_F
ClientSampleId :
TR-05-051619RE

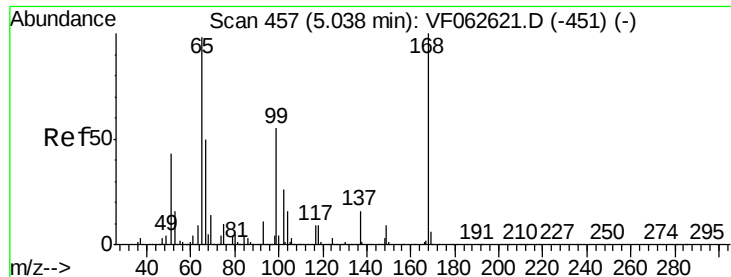
Tot Ion: 43 Resp: 32459
Ion Ratio Lower Upper
43 100
74 24.4 18.9 28.3



#20
Methylene Chloride
Concen: 6.239 ug/l m
RT: 2.37 min Scan# 186
Delta R.T. 0.03 min
Lab File: VF062659.D
Acq: 20 May 2019 14:33

Tgt Ion: 84 Resp: 50480
Ion Ratio Lower Upper
84 100
49 86.4 89.8 134.8#
51 20.2 28.4 42.6#
86 54.8 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 33.854 ug/l

RT: 5.05 min Scan# 458

Delta R.T. 0.01 min

Lab File: VF062659.D

Acq: 20 May 2019 14:33

Instrument :

MSVOA_F

ClientSampleId :

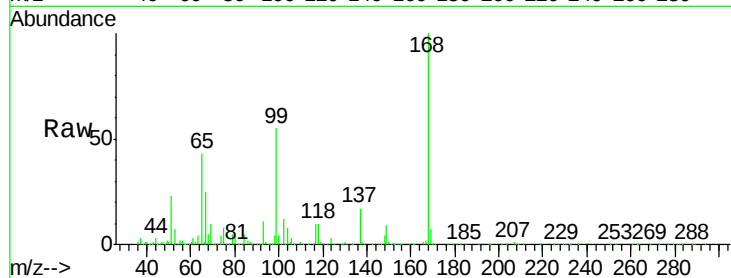
TR-05-051619RE

Tot Ion: 65 Resp: 210648

Ion Ratio Lower Upper

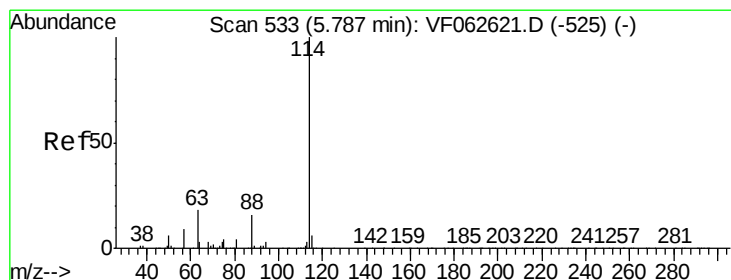
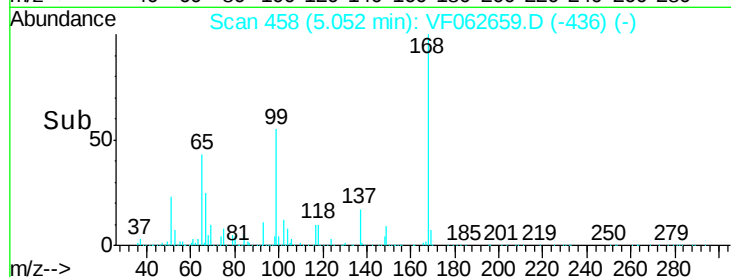
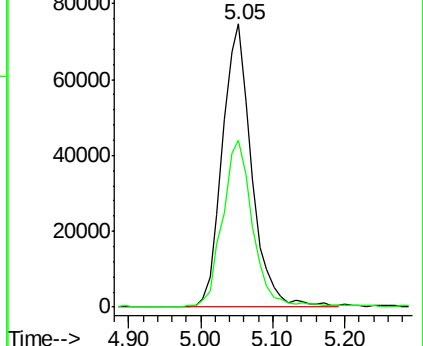
65 100

67 58.9 0.0 117.6



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. 0.00 min

Lab File: VF062659.D

Acq: 20 May 2019 14:33

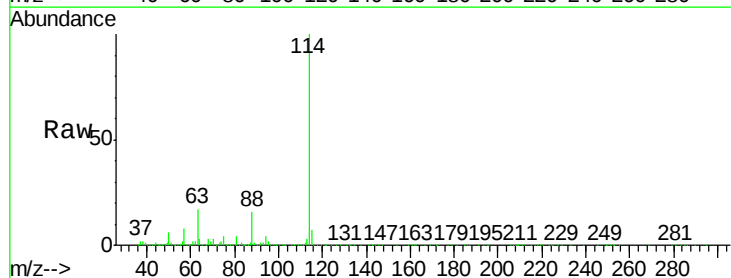
Tgt Ion: 114 Resp: 1417710

Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.4

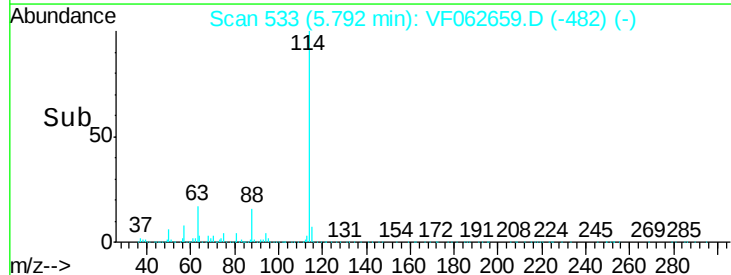
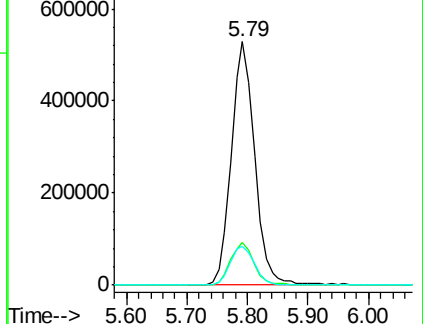
88 16.2 0.0 32.4

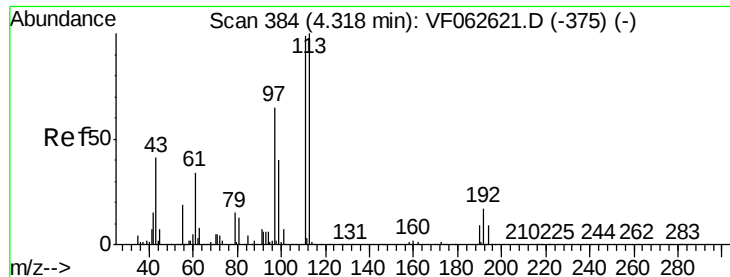


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0

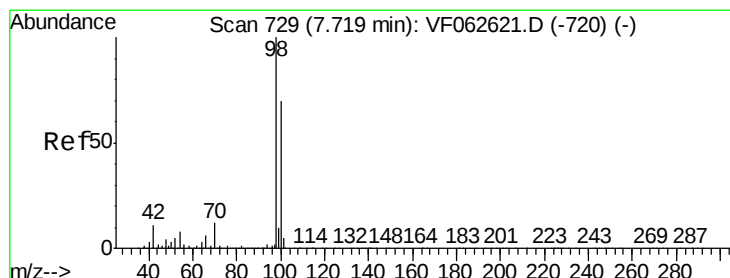
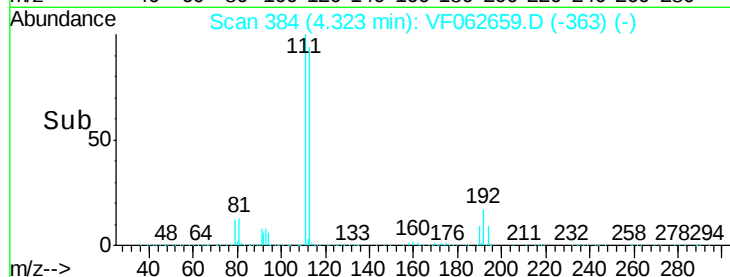
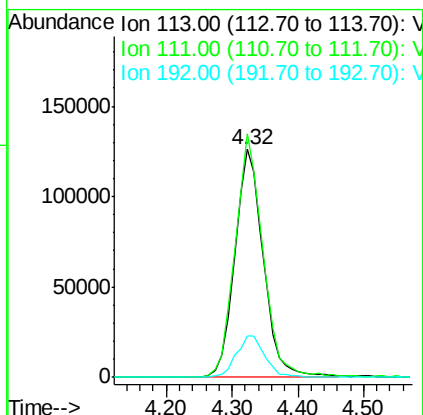
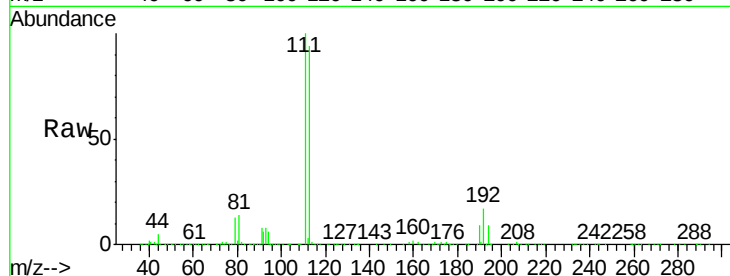




#35
Dibromofluoromethane
Concen: 35.245 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VF062659.D
Acq: 20 May 2019 14:33

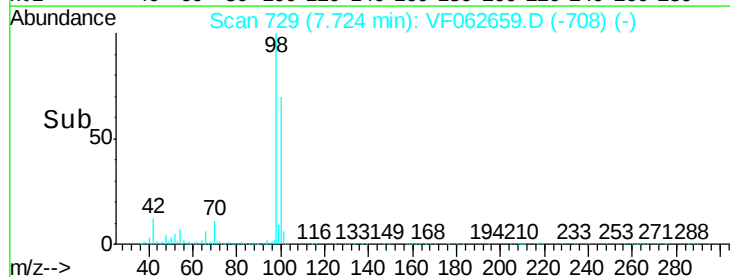
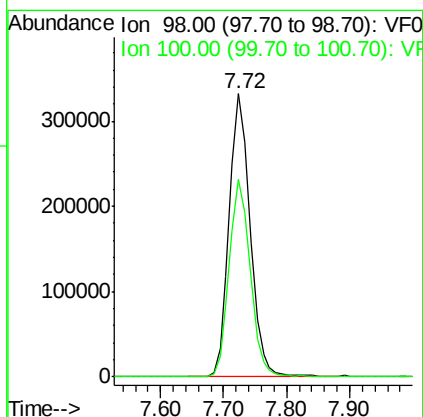
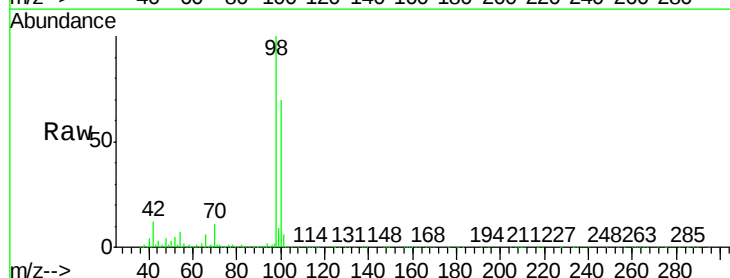
Instrument :
MSVOA_F
ClientSampleId :
TR-05-051619RE

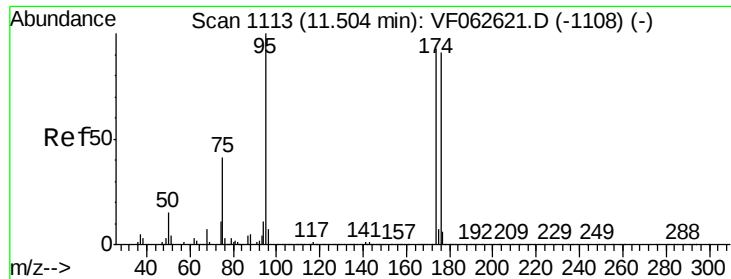
Tot Ion	Ratio	Lower	Upper
113	100		
111	106.8	79.4	119.2
192	18.0	13.4	20.2



#50
Toluene-d8
Concen: 29.610 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.00 min
Lab File: VF062659.D
Acq: 20 May 2019 14:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	69.8	56.2	84.2





#62

4-Bromofluorobenzene

Concen: 22.319 ug/l

RT: 11.51 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VF062659.D

Acq: 20 May 2019 14:33

Instrument :

MSVOA_F

ClientSampleId :

TR-05-051619RE

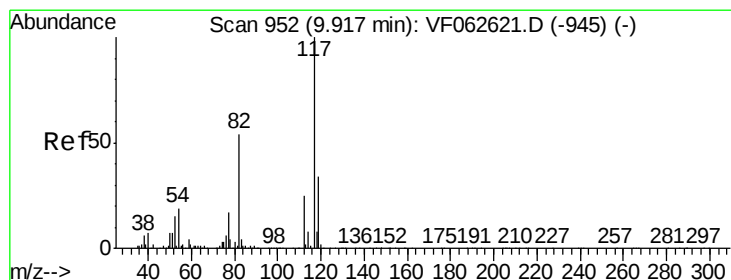
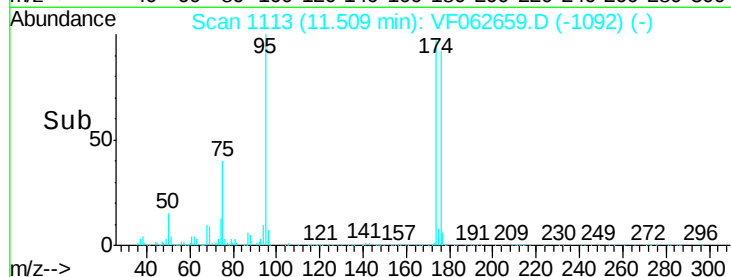
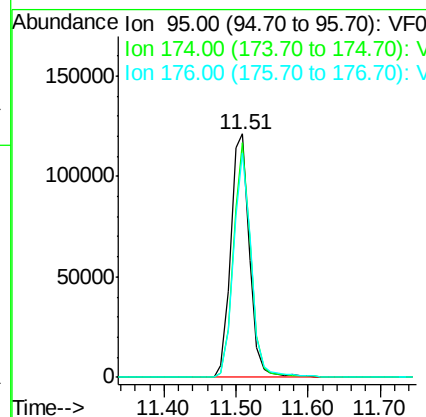
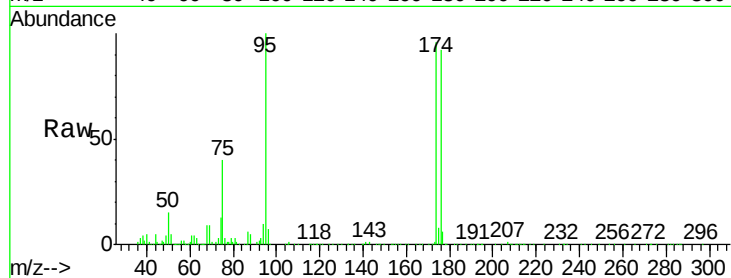
Tot Ion: 95 Resp: 219253

Ion Ratio Lower Upper

95 100

174 96.4 0.0 185.6

176 92.3 0.0 182.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.92 min Scan# 952

Delta R.T. 0.00 min

Lab File: VF062659.D

Acq: 20 May 2019 14:33

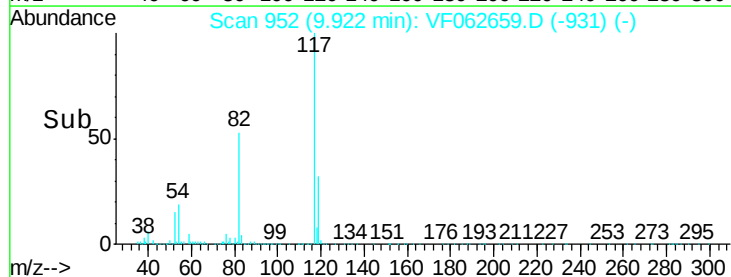
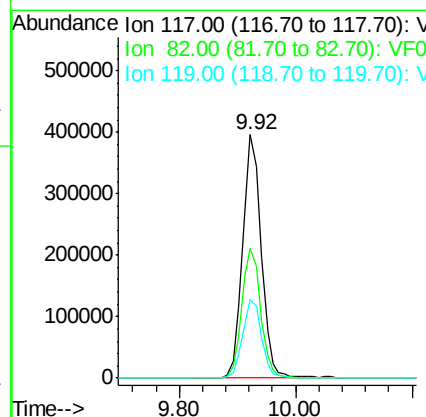
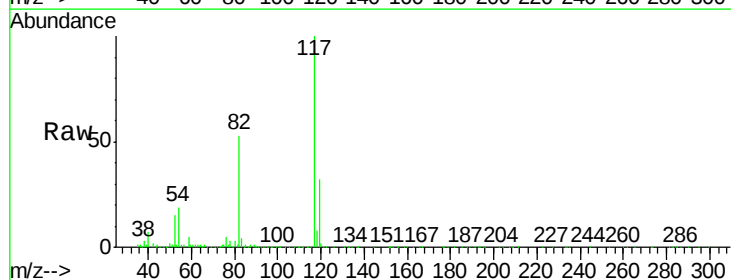
Tgt Ion: 117 Resp: 882565

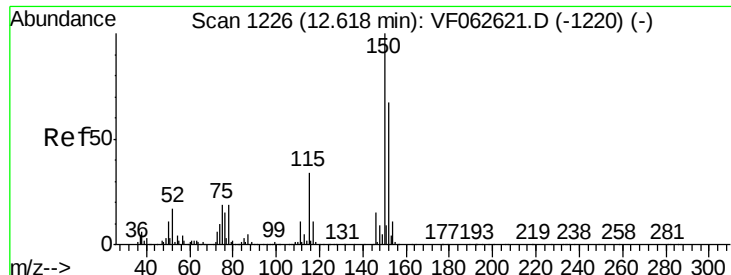
Ion Ratio Lower Upper

117 100

82 53.2 43.3 64.9

119 32.5 27.4 41.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. 0.00 min

Lab File: VF062659.D

Acq: 20 May 2019 14:33

Instrument :

MSVOA_F

ClientSampleId :

TR-05-051619RE

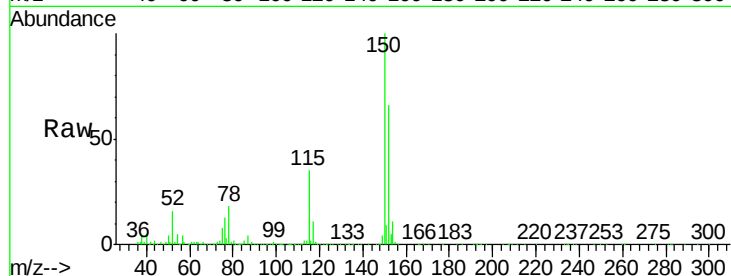
Tot Ion:152 Resp: 332553

Ion Ratio Lower Upper

152 100

115 53.0 25.2 75.6

150 152.1 0.0 306.2



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

