

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051219\
 Data File : VF062511.D
 Acq On : 12 May 2019 19:00
 Operator : FY/SY
 Sample : K2719-18RE
 Misc : 3.33g/5mL/MSVOA F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P026-SS011-0002-01RE

Quant Time: May 13 06:07:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	190151	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.79	114	230054	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.92	117	115905	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	27012	50.00	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	96721	53.82	ug/l	0.03
Spiked Amount 50.000			Recovery	=	107.64%	
35) Dibromofluoromethane	4.33	113	108101	58.98	ug/l	0.03
Spiked Amount 50.000			Recovery	=	117.96%	
50) Toluene-d8	7.73	98	150370	33.89	ug/l	0.02
Spiked Amount 50.000			Recovery	=	67.78%	
62) 4-Bromofluorobenzene	11.51	95	33113	16.54	ug/l	0.02
Spiked Amount 50.000			Recovery	=	33.08%	

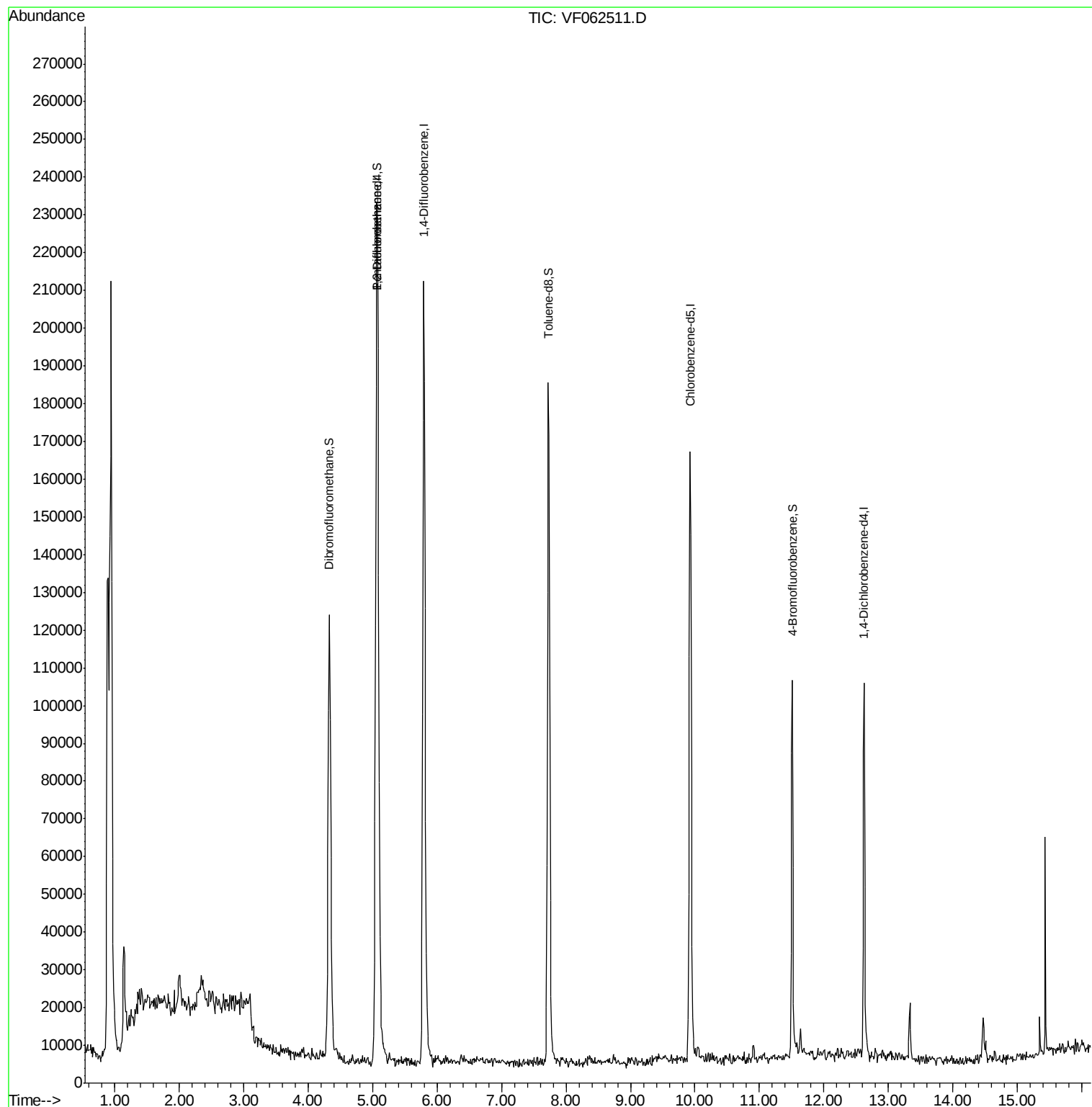
Target Compounds	Qvalue
------------------	--------

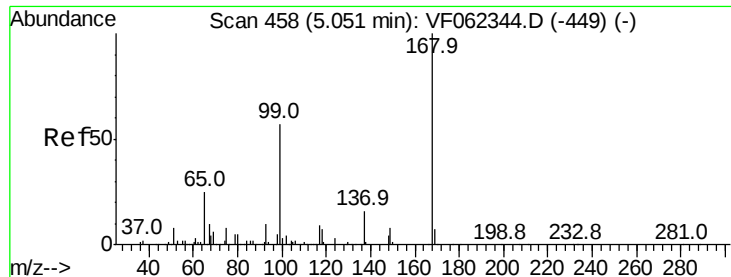
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051219\
Data File : VF062511.D
Acq On : 12 May 2019 19:00
Operator : FY/SY
Sample : K2719-18RE
Misc : 3.33q/5mL/MSVOA F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P026-SS011-0002-01RE

Quant Time: May 13 06:07:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.07 min Scan# 461

Delta R.T. 0.02 min

Lab File: VF062511.D

Acq: 12 May 2019 19:00

Instrument :

MSVOA_F

ClientSampleId :

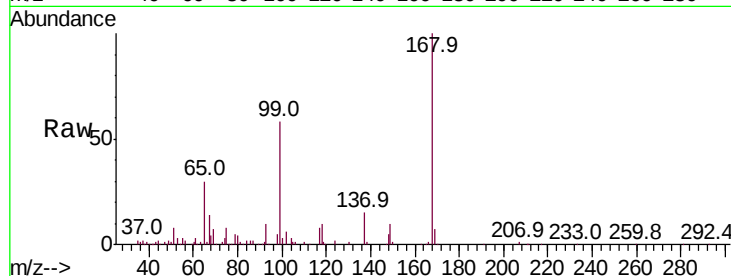
P026-SS011-0002-01RE

Tot Ion:168 Resp: 190151

Ion Ratio Lower Upper

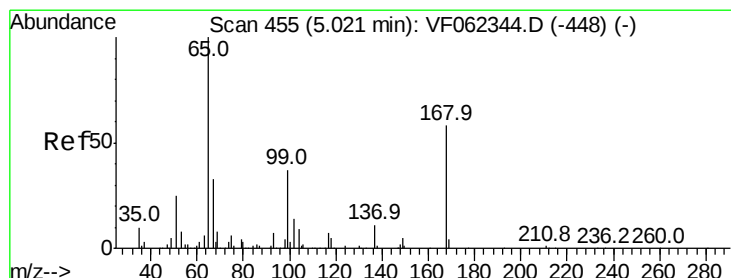
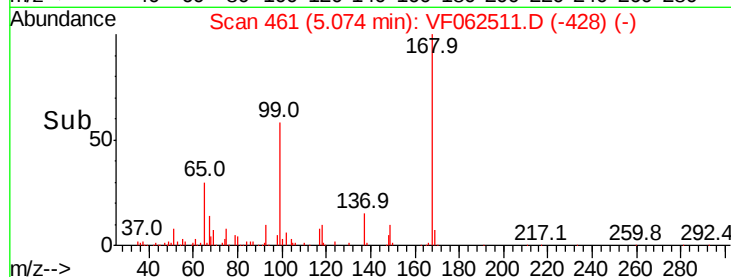
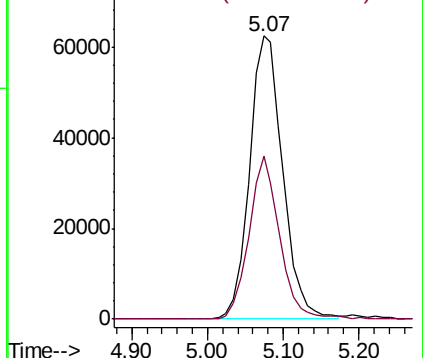
168 100

99 57.5 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0



#33

1,2-Dichloroethane-d4

Concen: 53.823 ug/l

RT: 5.05 min Scan# 459

Delta R.T. 0.03 min

Lab File: VF062511.D

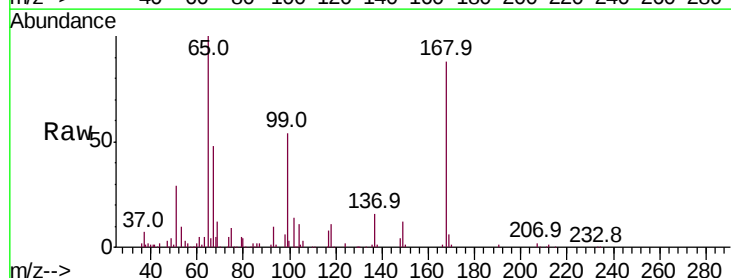
Acq: 12 May 2019 19:00

Tgt Ion: 65 Resp: 96721

Ion Ratio Lower Upper

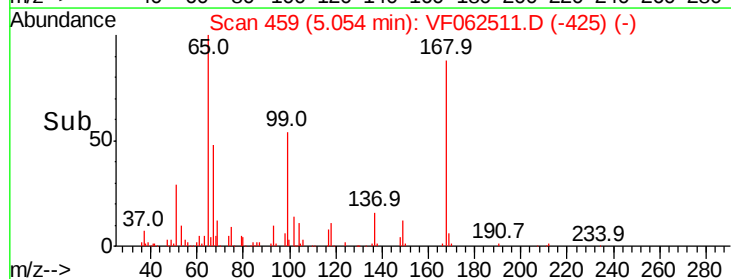
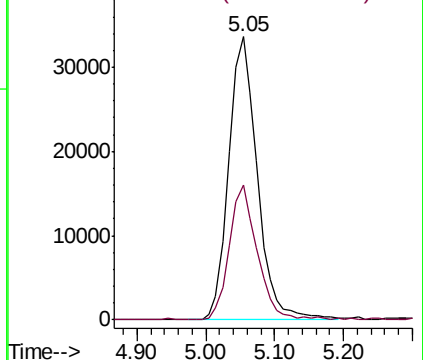
65 100

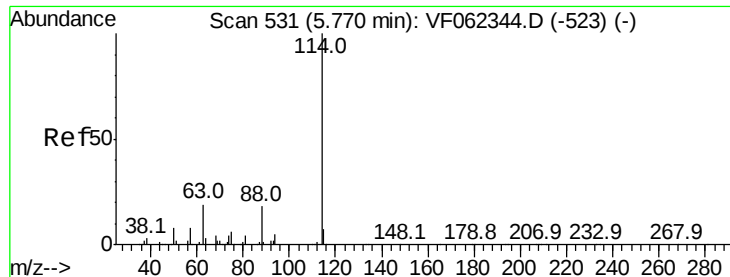
67 46.8 0.0 85.8



Abundance Ion 64.90 (64.60 to 65.60): VF0

Ion 66.90 (66.60 to 67.60): VF0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.79 min Scan# 534

Delta R.T. 0.02 min

Lab File: VF062511.D

Acq: 12 May 2019 19:00

Instrument :

MSVOA_F

ClientSampleId :

P026-SS011-0002-01RE

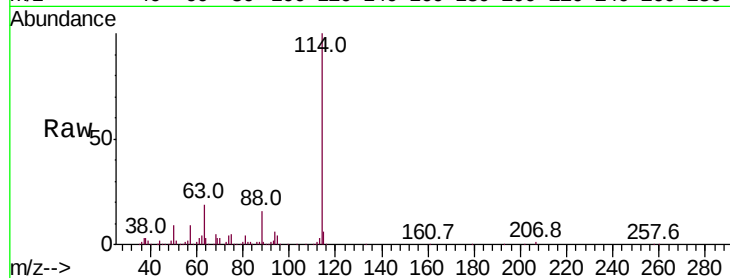
Tot Ion:114 Resp: 230054

Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.4

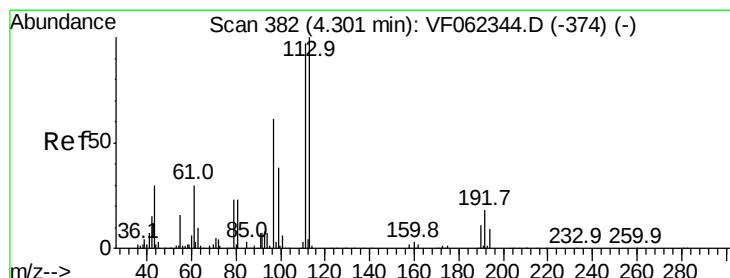
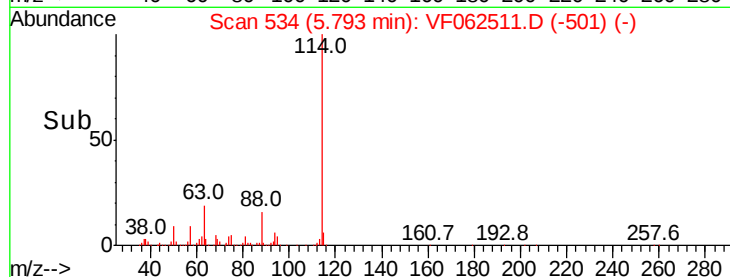
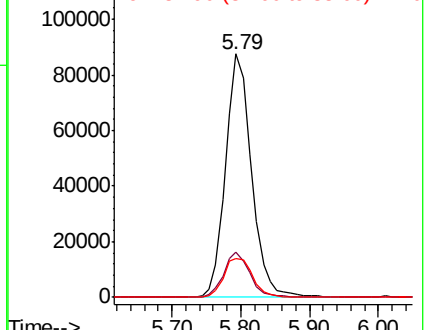
88 16.1 0.0 36.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 87.90 (87.60 to 88.60): VF0



#35

Dibromofluoromethane

Concen: 58.981 ug/l

RT: 4.33 min Scan# 386

Delta R.T. 0.03 min

Lab File: VF062511.D

Acq: 12 May 2019 19:00

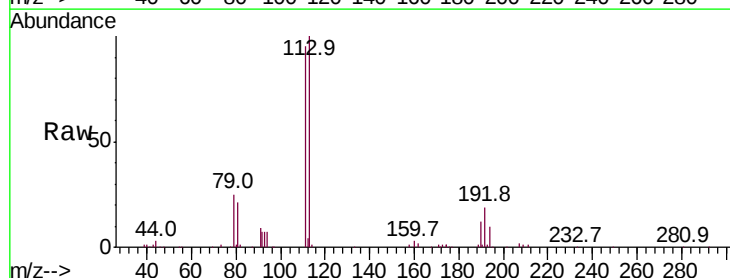
Tgt Ion:113 Resp: 108101

Ion Ratio Lower Upper

113 100

111 101.4 79.4 119.0

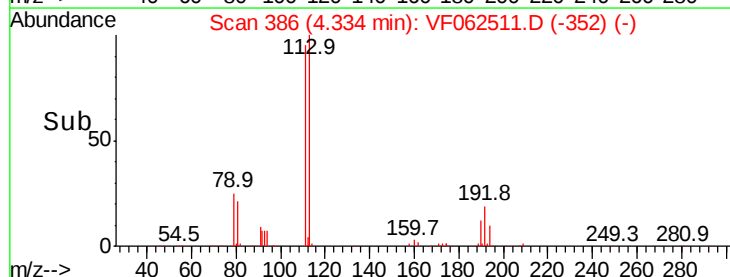
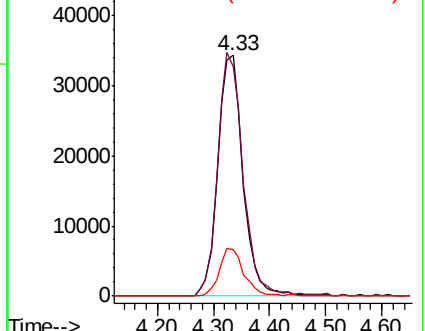
192 19.1 16.0 24.0

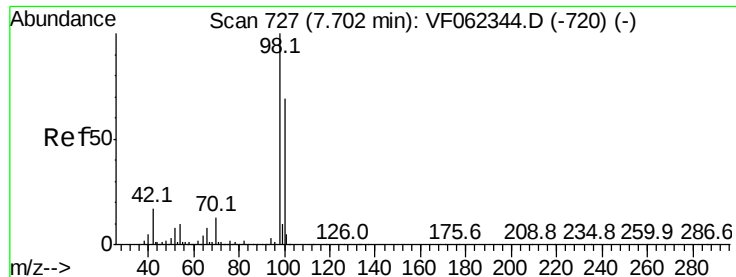


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 33.893 ug/l

RT: 7.73 min Scan# 730

Delta R.T. 0.02 min

Lab File: VF062511.D

Acq: 12 May 2019 19:00

Instrument :

MSVOA_F

ClientSampleId :

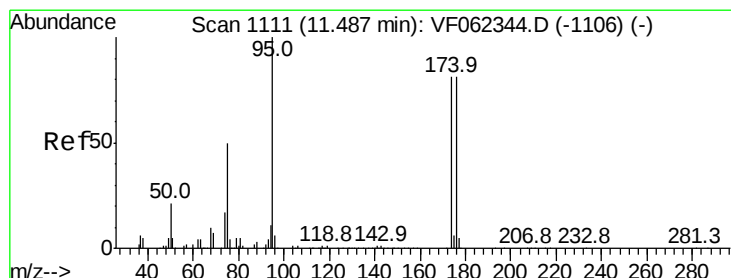
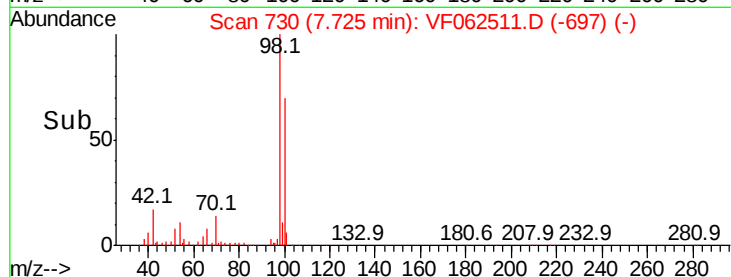
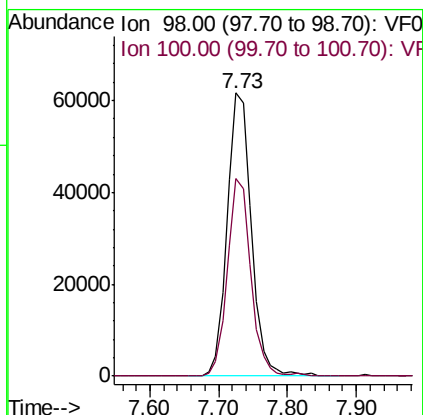
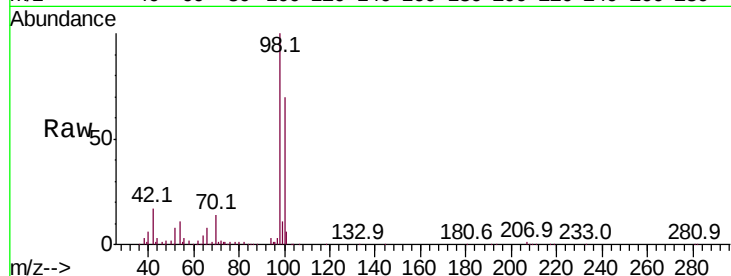
P026-SS011-0002-01RE

Tot Ion: 98 Resp: 150370

Ion Ratio Lower Upper

98 100

100 67.2 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 16.543 ug/l

RT: 11.51 min Scan# 1114

Delta R.T. 0.02 min

Lab File: VF062511.D

Acq: 12 May 2019 19:00

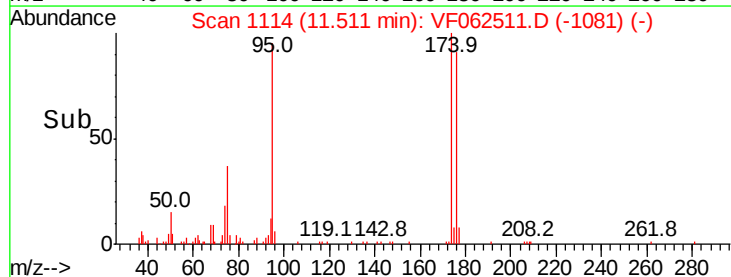
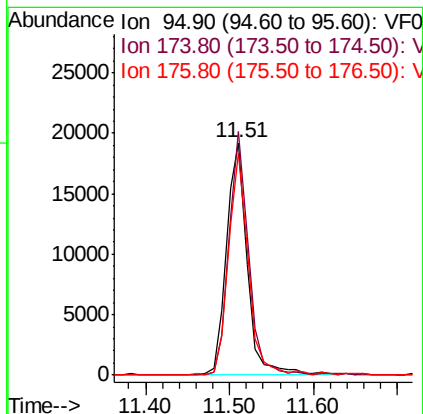
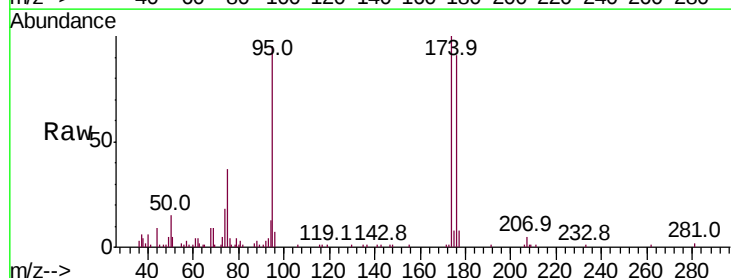
Tgt Ion: 95 Resp: 33113

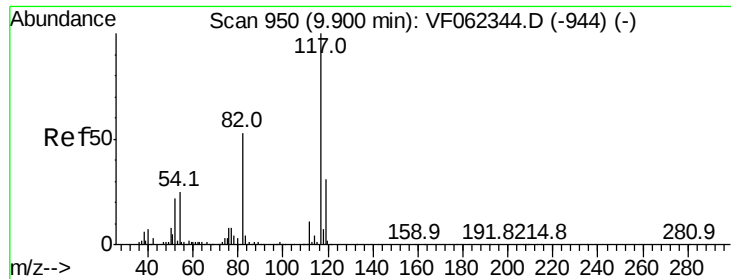
Ion Ratio Lower Upper

95 100

174 97.9 0.0 191.8

176 90.7 0.0 193.2

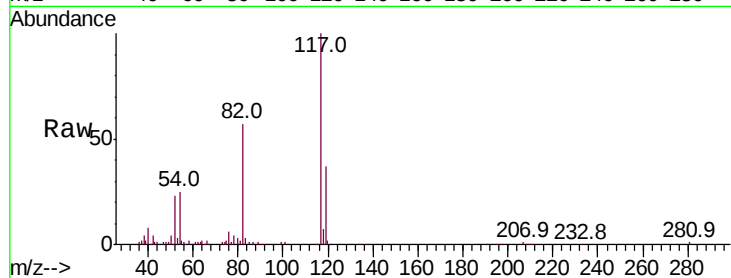




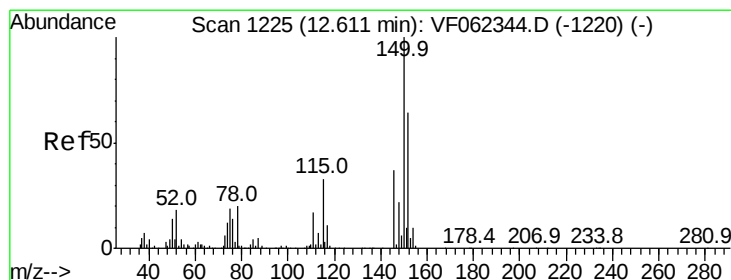
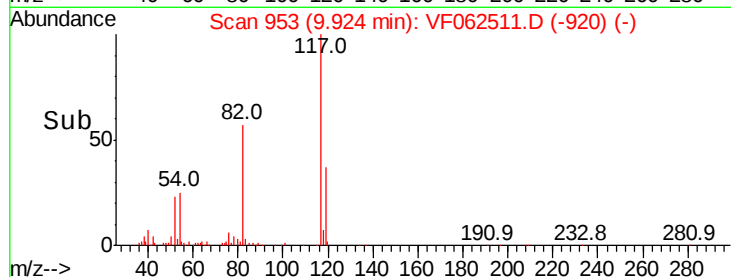
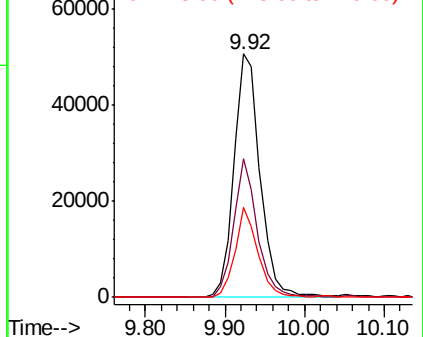
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 953
Delta R.T. 0.02 min
Lab File: VF062511.D
Acq: 12 May 2019 19:00

Instrument :
MSVOA_F
ClientSampleId :
P026-SS011-0002-01RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.7	42.2	63.2
119	36.9	25.0	37.4

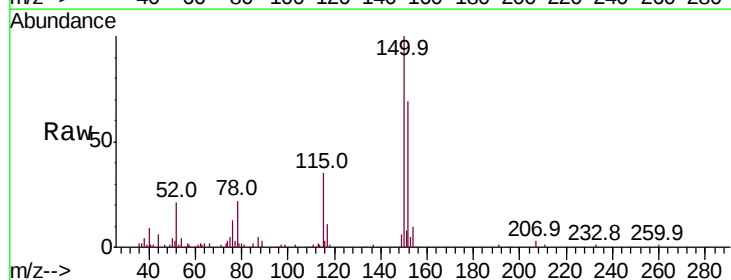


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. 0.01 min
Lab File: VF062511.D
Acq: 12 May 2019 19:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	26.4	79.2
150	157.5	0.0	335.0



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

