

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042219\
 Data File : VF062250.D
 Acq On : 22 Apr 2019 17:46
 Operator : FY/SY
 Sample : K2496-01RE
 Misc : 4.74g/5mL/MSVOA F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TT-005-IDWSO-20190418RE

Quant Time: Apr 23 01:52:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 23:52:01 2019
 Response via : Initial Calibration

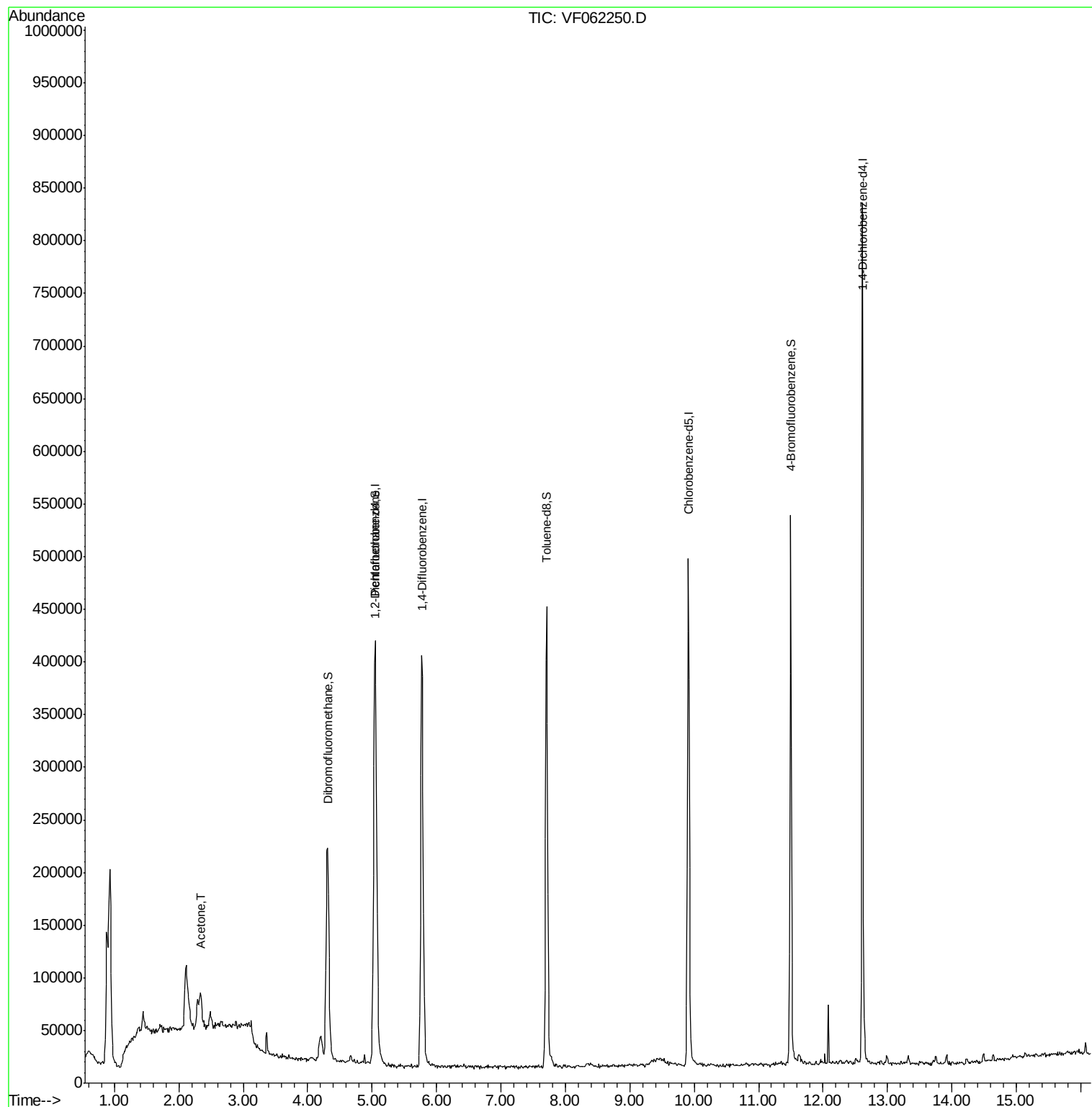
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	360559	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.77	114	473768	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	376251	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	222976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	137490	41.59	ug/l	0.02
Spiked Amount 50.000			Recovery	=	83.18%	
35) Dibromofluoromethane	4.31	113	197870	47.75	ug/l	0.02
Spiked Amount 50.000			Recovery	=	95.50%	
50) Toluene-d8	7.71	98	393804	37.54	ug/l	0.02
Spiked Amount 50.000			Recovery	=	75.08%	
62) 4-Bromofluorobenzene	11.50	95	180987	44.85	ug/l	0.02
Spiked Amount 50.000			Recovery	=	89.70%	
Target Compounds						
16) Acetone	2.35	43	29396	37.198	ug/l	Qvalue 94

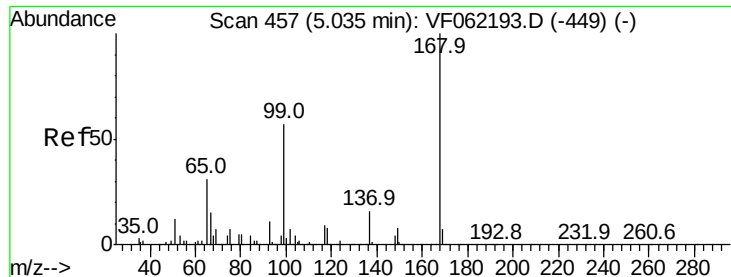
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF042219\
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Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. 0.03 min

Lab File: VF062250.D

Acq: 22 Apr 2019 17:46

Instrument :

MSVOA_F

ClientSampleId :

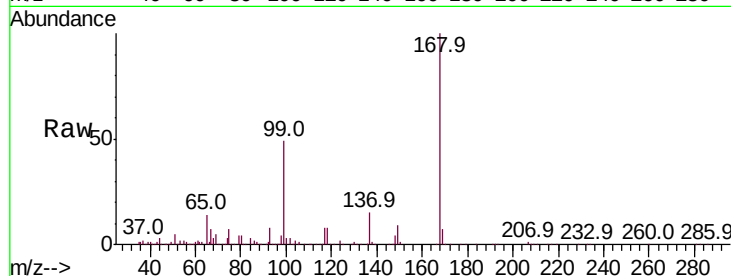
TT-005-IDWSO-20190418RE

Tot Ion:168 Resp: 360559

Ion Ratio Lower Upper

168 100

99 48.9 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VF0

Ion 98.90 (98.60 to 99.60): VF0

5.06

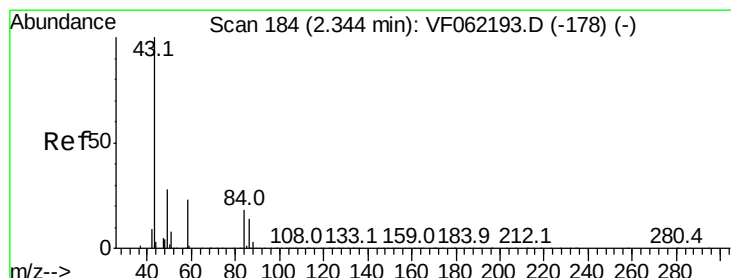
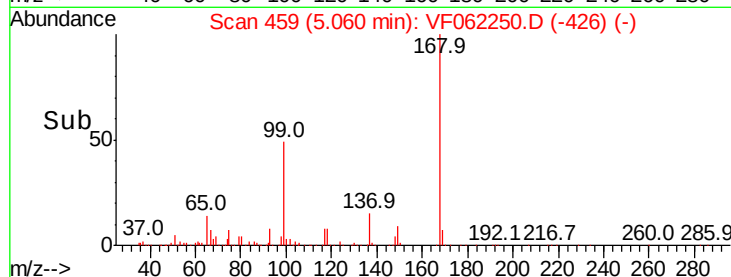
100000

50000

0

Time-->

5.00 5.20



#16

Acetone

Concen: 37.198 ug/l

RT: 2.35 min Scan# 184

Delta R.T. 0.01 min

Lab File: VF062250.D

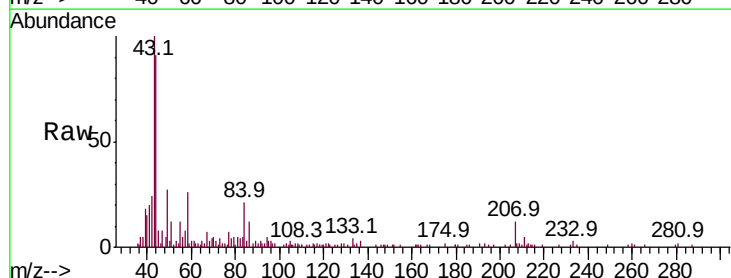
Acq: 22 Apr 2019 17:46

Tgt Ion: 43 Resp: 29396

Ion Ratio Lower Upper

43 100

58 26.3 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.35

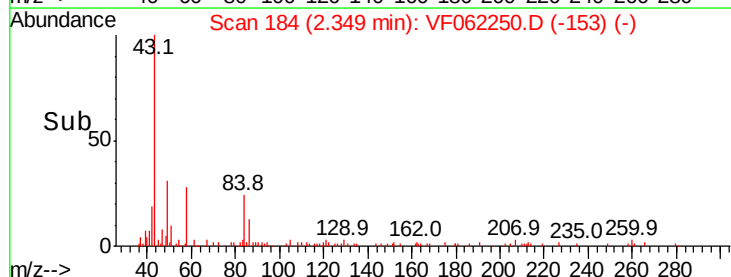
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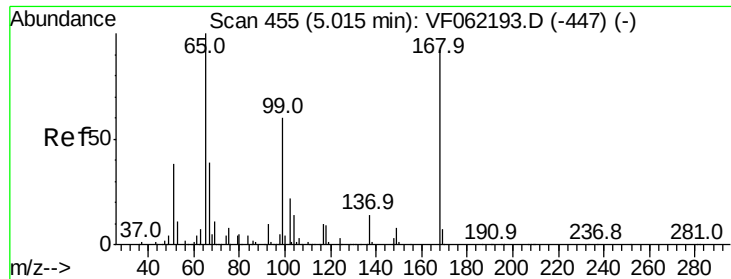
5000

0

Time-->

2.25 2.30 2.35 2.40

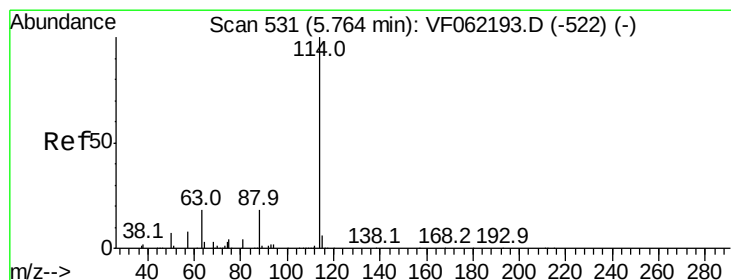
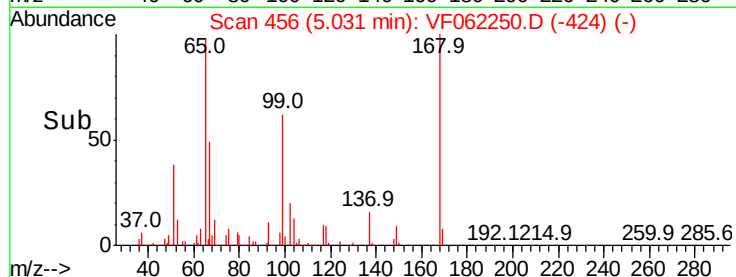
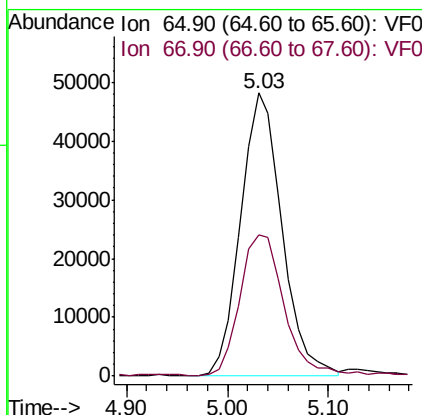
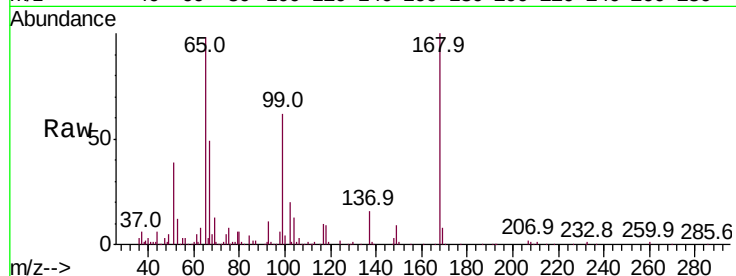




#33
 1,2-Dichloroethane-d4
 Concen: 41.586 ug/l
 RT: 5.03 min Scan# 456
 Delta R.T. 0.02 min
 Lab File: VF062250.D
 Acq: 22 Apr 2019 17:46

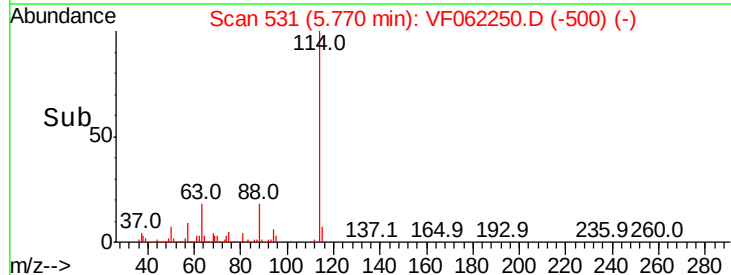
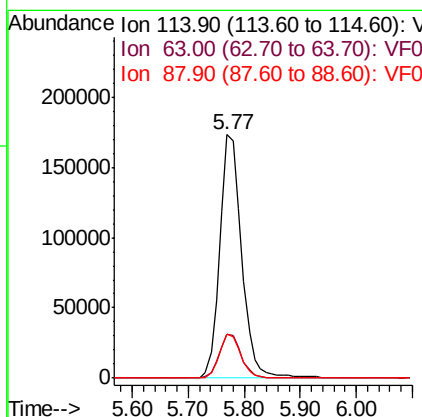
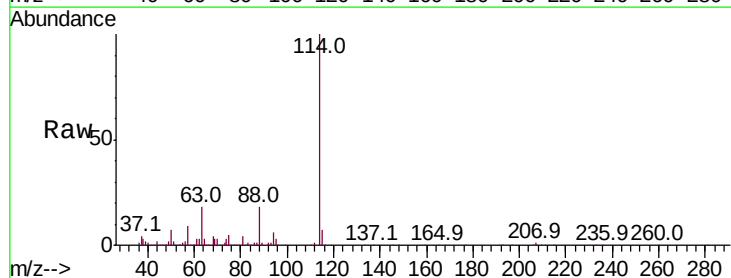
Instrument :
 MSVOA_F
 ClientSampleId :
 TT-005-IDWSO-20190418RE

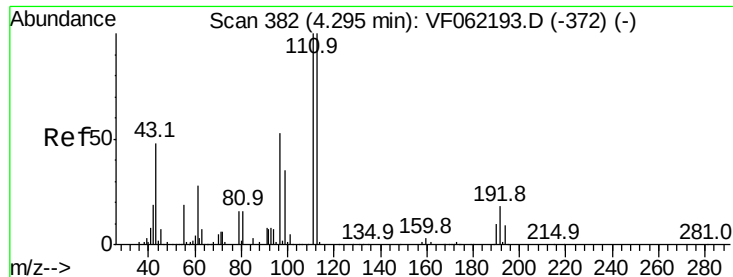
Tot Ion: 65 Resp: 137490
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.77 min Scan# 531
 Delta R.T. 0.01 min
 Lab File: VF062250.D
 Acq: 22 Apr 2019 17:46

Tgt Ion: 114 Resp: 473768
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.6
 88 18.0 0.0 35.8

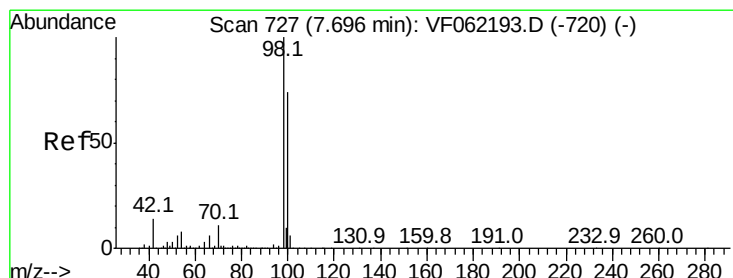
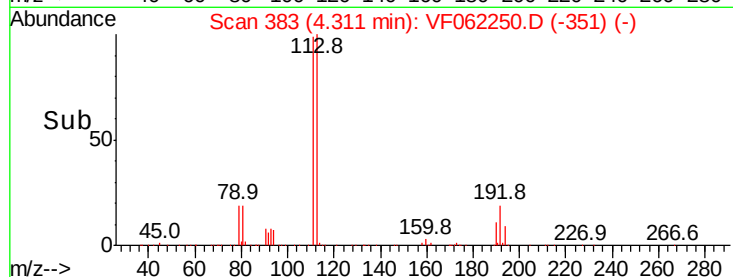
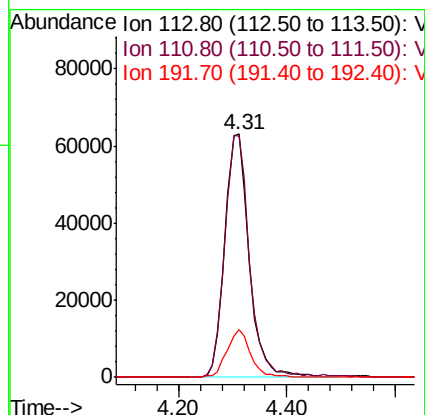
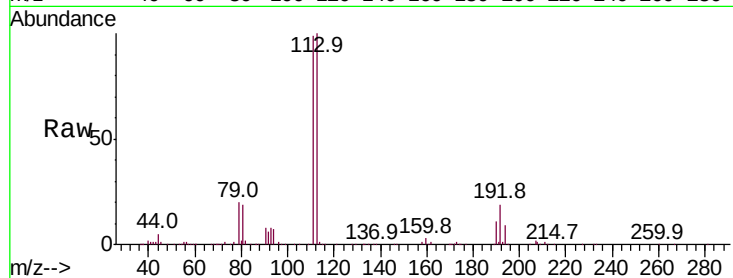




#35
 Dibromofluoromethane
 Concen: 47.746 ug/l
 RT: 4.31 min Scan# 383
 Delta R.T. 0.02 min
 Lab File: VF062250.D
 Acq: 22 Apr 2019 17:46

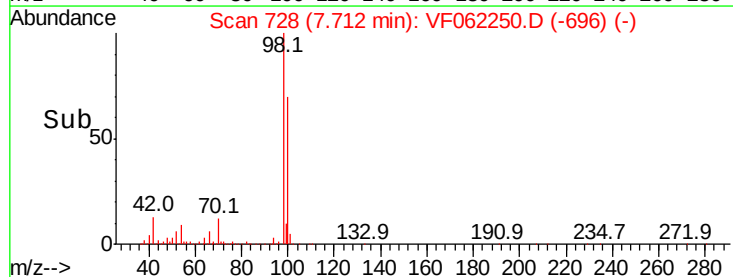
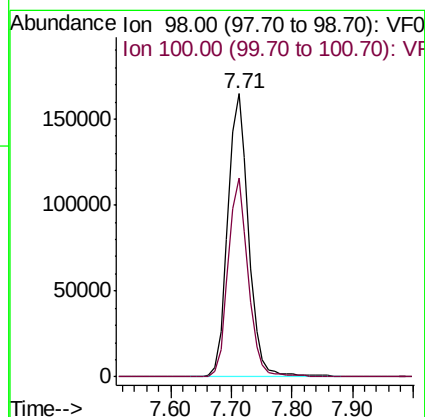
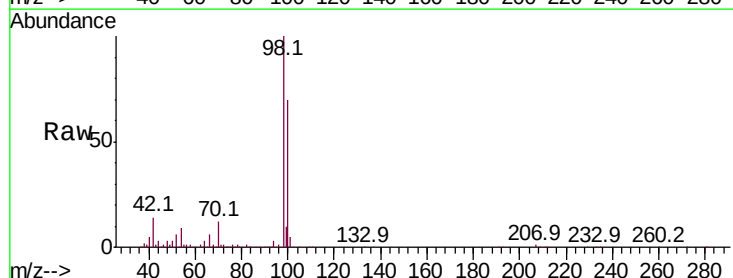
Instrument :
 MSVOA_F
 ClientSampleId :
 TT-005-IDWSO-20190418RE

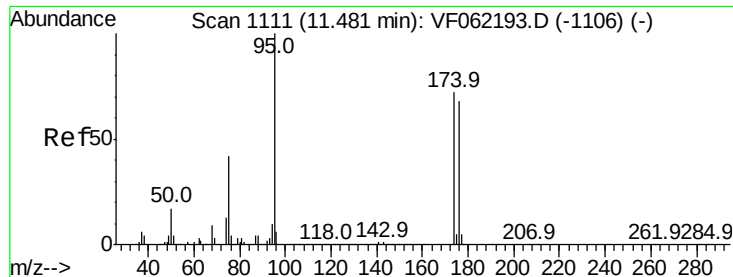
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.1	121.7
192	19.1	14.7	22.1



#50
 Toluene-d8
 Concen: 37.539 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. 0.02 min
 Lab File: VF062250.D
 Acq: 22 Apr 2019 17:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.9	56.2	84.2





#62

4-Bromofluorobenzene

Concen: 44.847 ug/l

RT: 11.50 min Scan# 1112

Delta R.T. 0.02 min

Lab File: VF062250.D

Acq: 22 Apr 2019 17:46

Instrument :

MSVOA_F

ClientSampleId :

TT-005-IDWSO-20190418RE

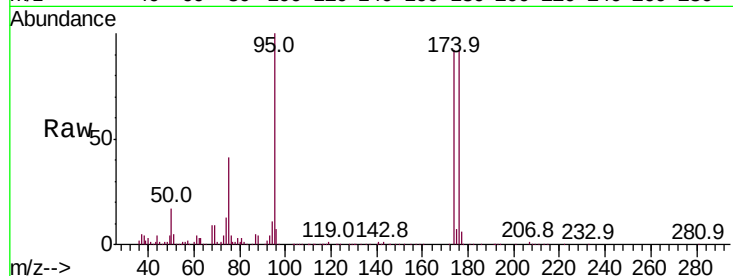
Tot Ion: 95 Resp: 180987

Ion Ratio Lower Upper

95 100

174 89.9 0.0 159.4

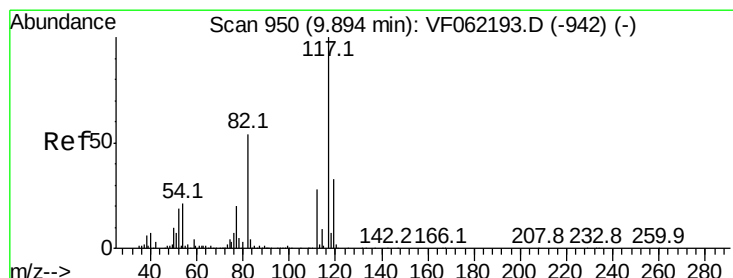
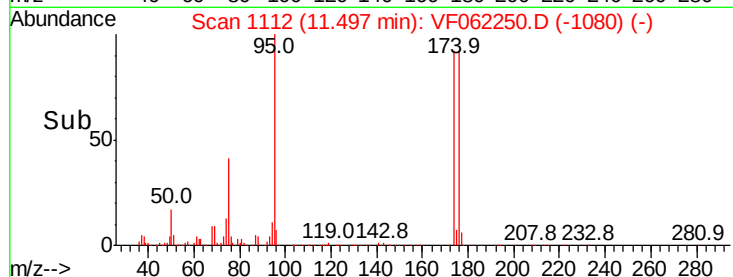
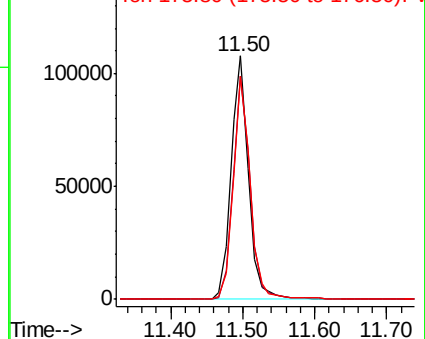
176 89.4 0.0 155.4



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: 9.91 min Scan# 951

Delta R.T. 0.02 min

Lab File: VF062250.D

Acq: 22 Apr 2019 17:46

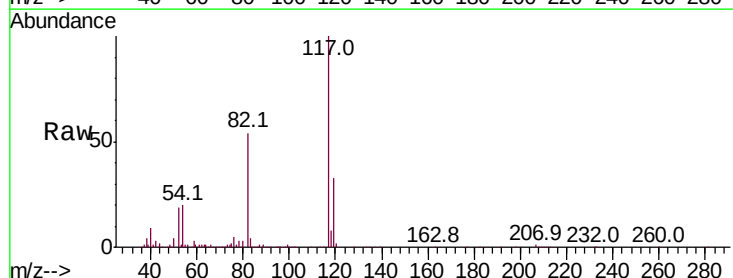
Tgt Ion: 117 Resp: 376251

Ion Ratio Lower Upper

117 100

82 53.9 43.2 64.8

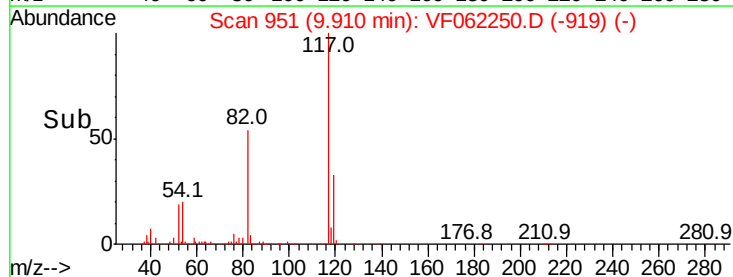
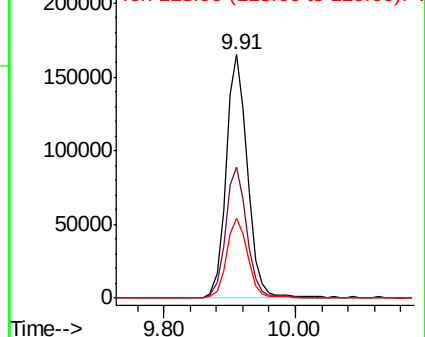
119 32.6 26.2 39.4

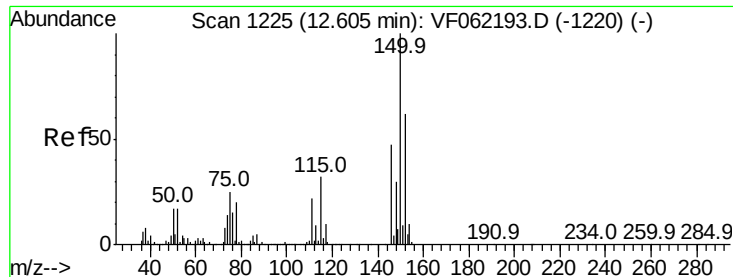


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.61 min Scan# 1225

Delta R.T. 0.01 min

Lab File: VF062250.D

Acq: 22 Apr 2019 17:46

Instrument :

MSVOA_F

ClientSampleId :

TT-005-IDWSO-20190418RE

Tot Ion:152 Resp: 222976

Ion Ratio Lower Upper

152 100

115 51.6 27.8 83.3

150 150.4 0.0 341.8

