

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041919\
 Data File : VF062234.D
 Acq On : 19 Apr 2019 19:36
 Operator : FY/SY
 Sample : K2496-01
 Misc : 6.13g/5mL/MSVOA F/SOIL
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 19 23:43:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 03:56:19 2019
 Response via : Initial Calibration

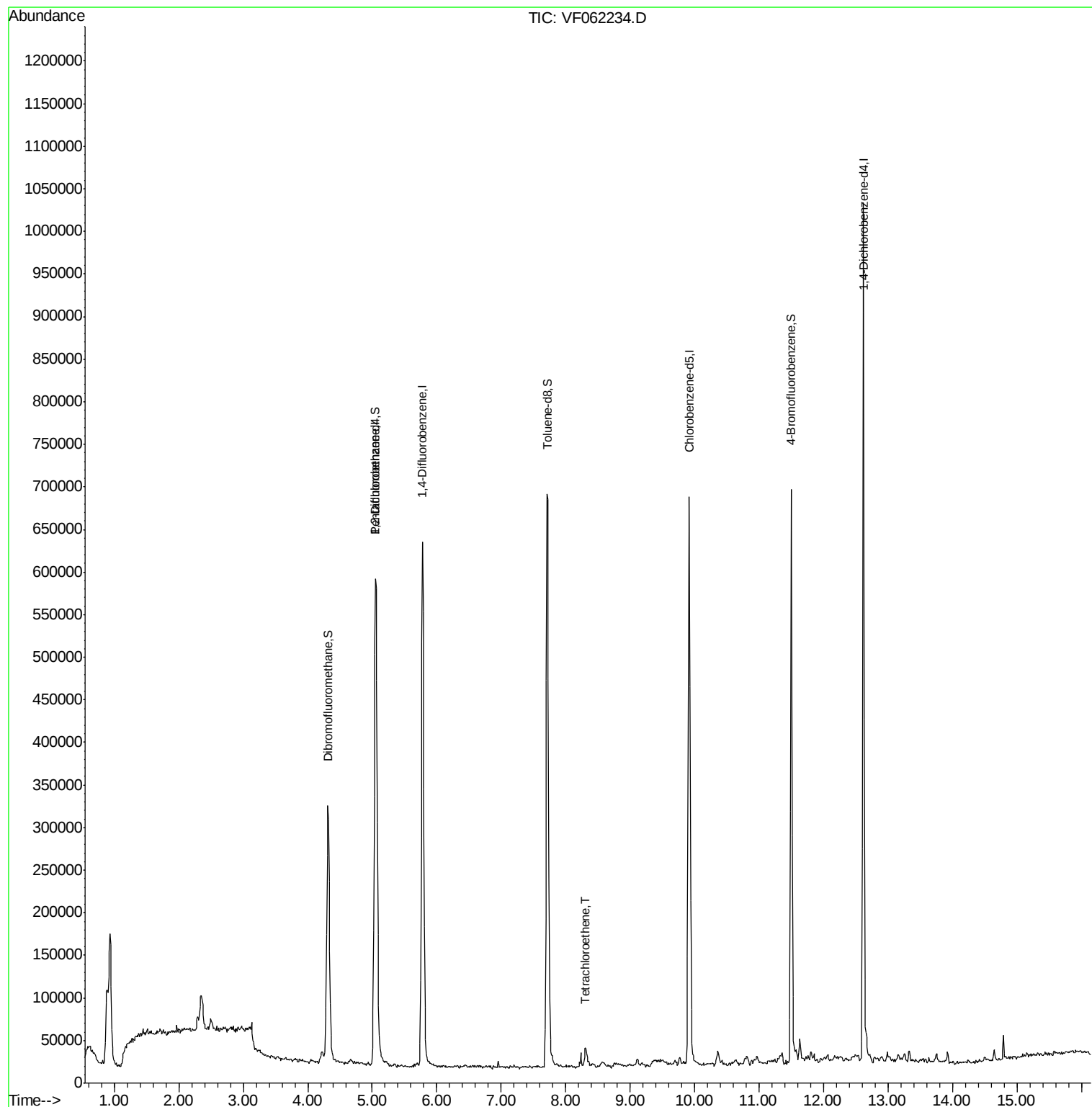
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	499414	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.78	114	729027	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.92	117	523618	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	287468	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	211843	46.26	ug/l	0.03
Spiked Amount 50.000			Recovery	=	92.52%	
35) Dibromofluoromethane	4.31	113	297480	46.65	ug/l	0.02
Spiked Amount 50.000			Recovery	=	93.30%	
50) Toluene-d8	7.71	98	641655	39.75	ug/l	0.02
Spiked Amount 50.000			Recovery	=	79.50%	
62) 4-Bromofluorobenzene	11.50	95	258769	41.67	ug/l	0.02
Spiked Amount 50.000			Recovery	=	83.34%	
Target Compounds						
64) Tetrachloroethene	8.31	164	7135	1.509	ug/l	Qvalue 87

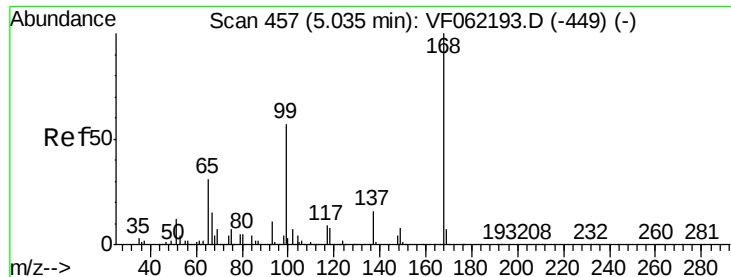
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF041919\
Data File : VF062234.D
Acq On : 19 Apr 2019 19:36
Operator : FY/SY
Sample : K2496-01
Misc : 6.13g/5mL/MSVOA F/SOIL
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 19 23:43:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 03:56:19 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: VF062234.D

Acq: 19 Apr 2019 19:36

Instrument :

MSVOA_F

ClientSampleId :

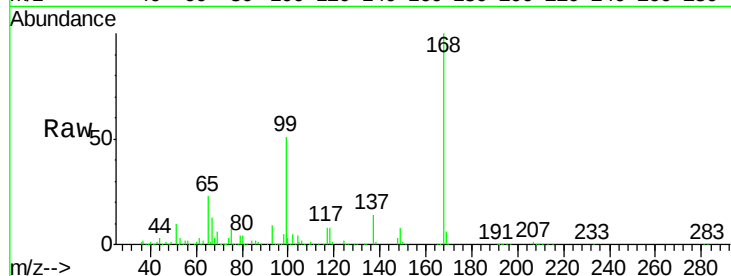
TT-005-IDWSO-20190418

Tot Ion:168 Resp: 499414

Ion Ratio Lower Upper

168 100

99 51.2 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

5.06

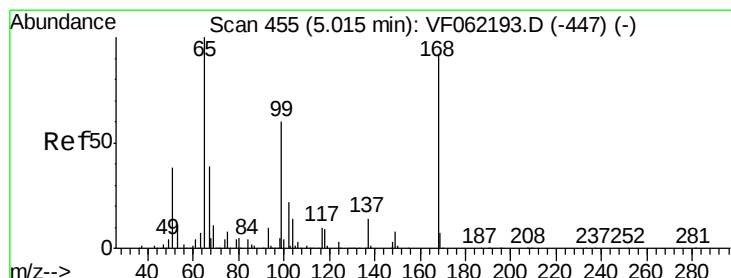
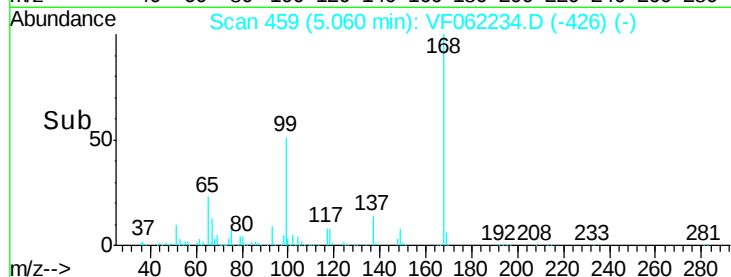
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.261 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.03 min

Lab File: VF062234.D

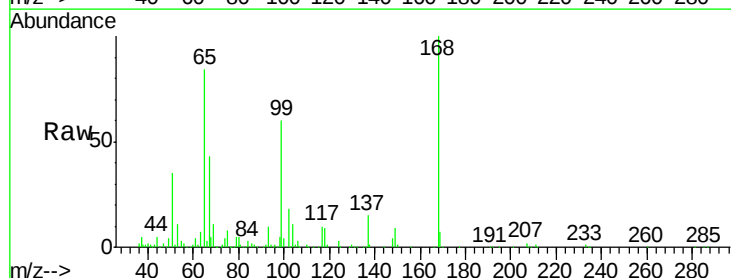
Acq: 19 Apr 2019 19:36

Tgt Ion: 65 Resp: 211843

Ion Ratio Lower Upper

65 100

67 52.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VF0

Ion 66.90 (66.60 to 67.60): VF0

5.04

80000

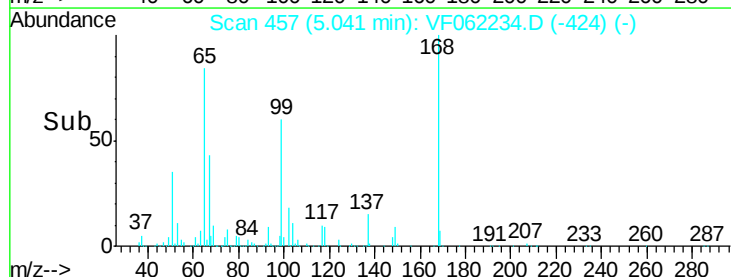
60000

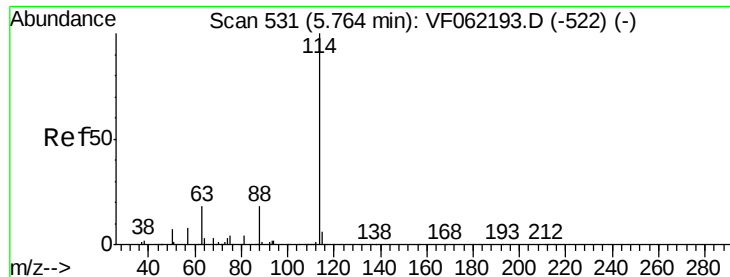
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 532

Delta R.T. 0.02 min

Lab File: VF062234.D

Acq: 19 Apr 2019 19:36

Instrument :

MSVOA_F

ClientSampleId :

TT-005-IDWSO-20190418

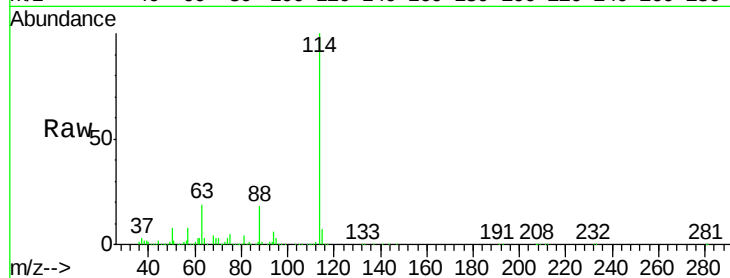
Tot Ion:114 Resp: 729027

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.6

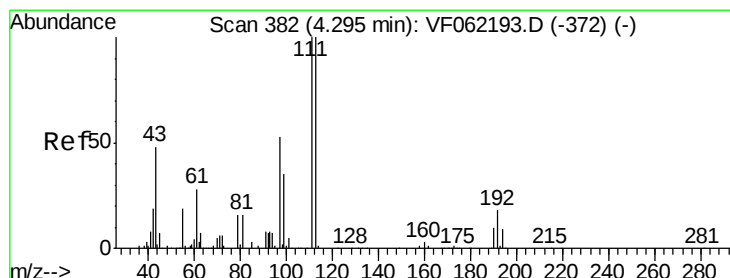
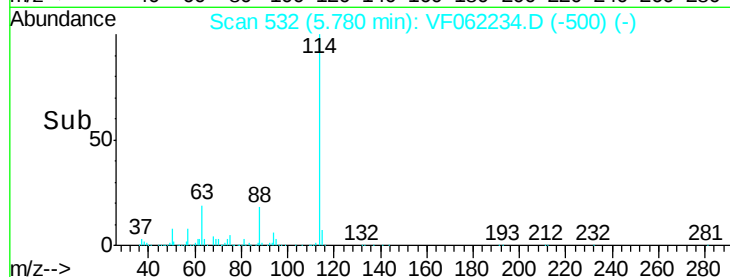
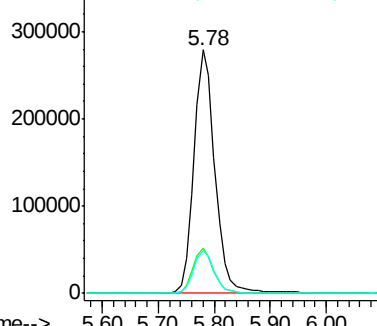
88 17.7 0.0 35.8



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: 46.648 ug/l

RT: 4.31 min Scan# 383

Delta R.T. 0.02 min

Lab File: VF062234.D

Acq: 19 Apr 2019 19:36

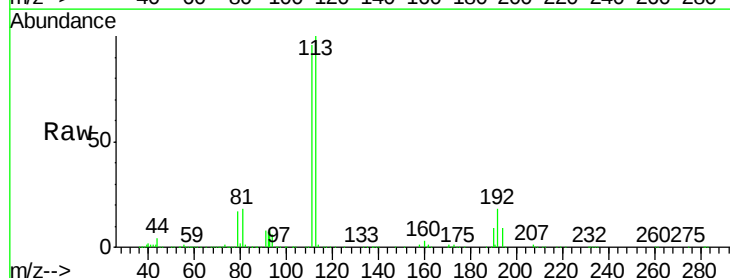
Tgt Ion:113 Resp: 297480

Ion Ratio Lower Upper

113 100

111 98.8 81.1 121.7

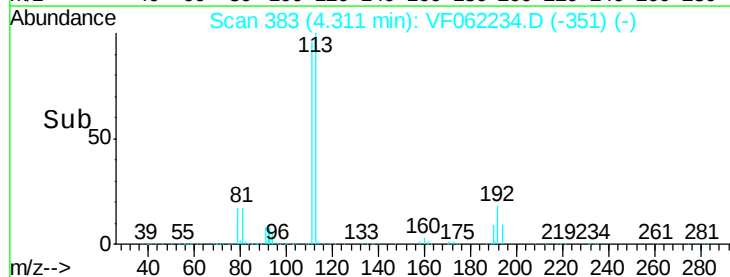
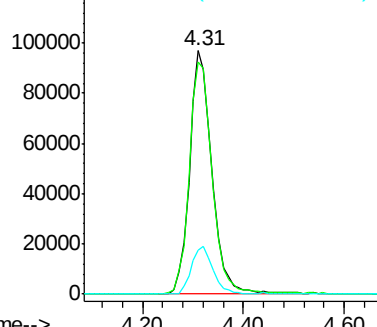
192 19.4 14.7 22.1

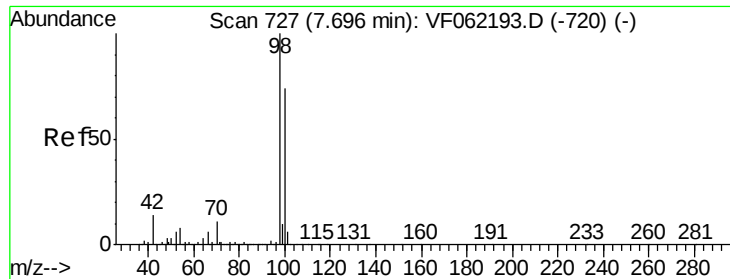


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.749 ug/l

RT: 7.71 min Scan# 728

Delta R.T. 0.02 min

Lab File: VF062234.D

Acq: 19 Apr 2019 19:36

Instrument :

MSVOA_F

ClientSampleId :

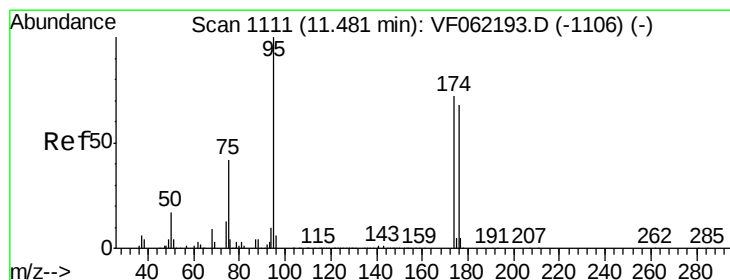
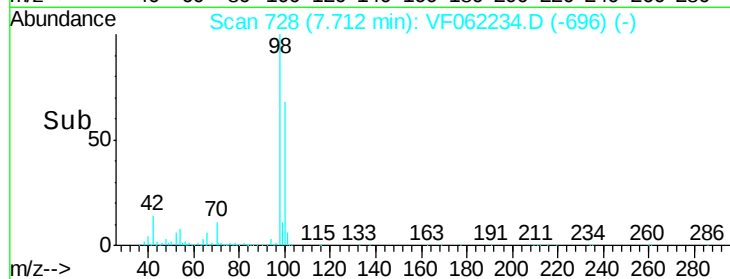
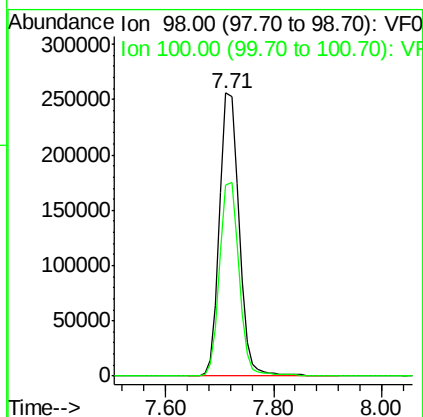
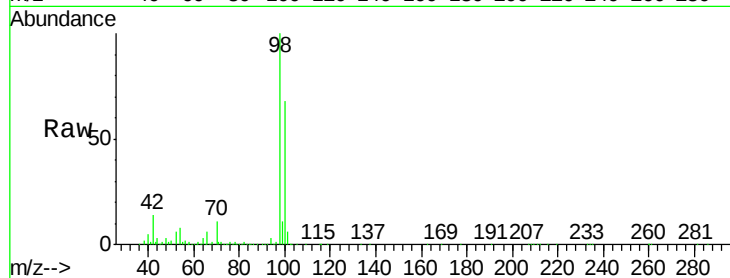
TT-005-IDWSO-20190418

Tot Ion: 98 Resp: 641655

Ion Ratio Lower Upper

98 100

100 68.3 56.2 84.2



#62

4-Bromofluorobenzene

Concen: 41.670 ug/l

RT: 11.50 min Scan# 1112

Delta R.T. 0.02 min

Lab File: VF062234.D

Acq: 19 Apr 2019 19:36

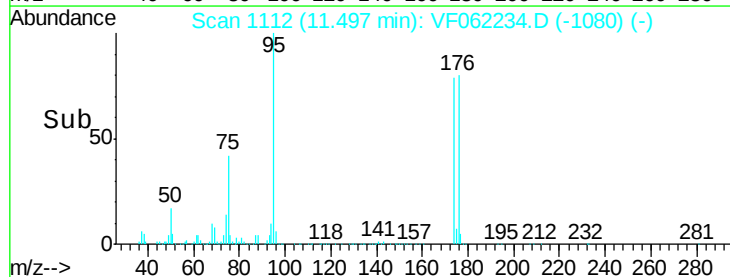
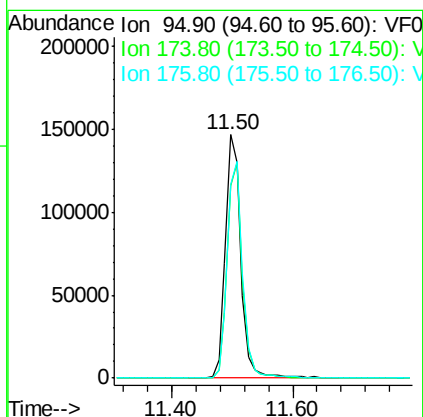
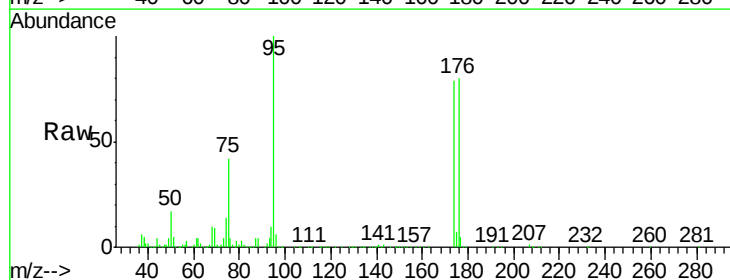
Tgt Ion: 95 Resp: 258769

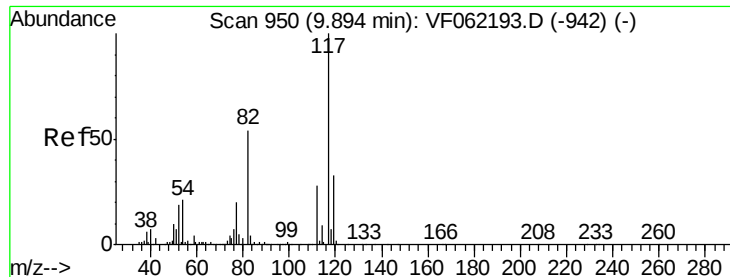
Ion Ratio Lower Upper

95 100

174 87.6 0.0 159.4

176 88.9 0.0 155.4

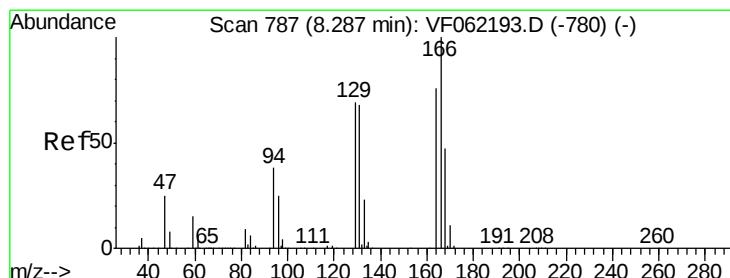
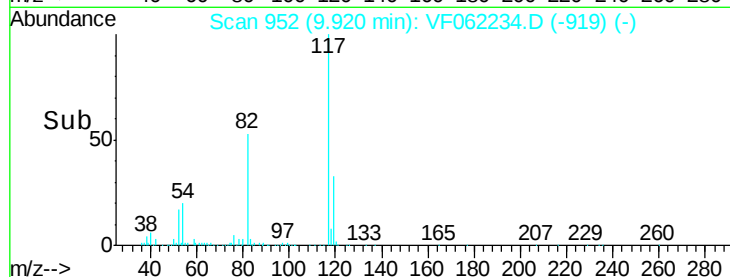
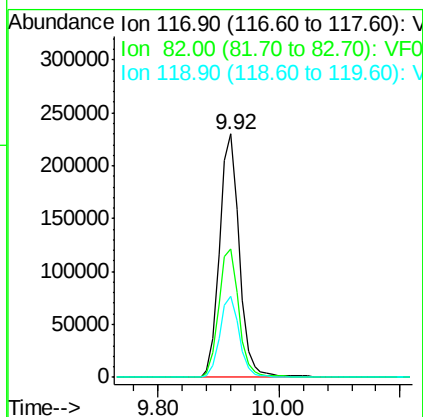
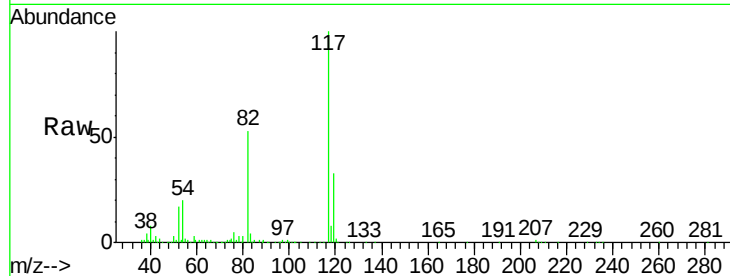




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.03 min
Lab File: VF062234.D
Acq: 19 Apr 2019 19:36

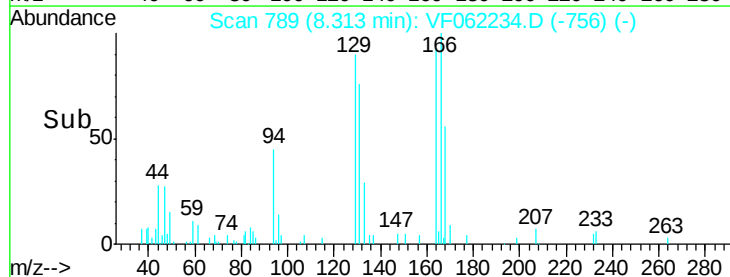
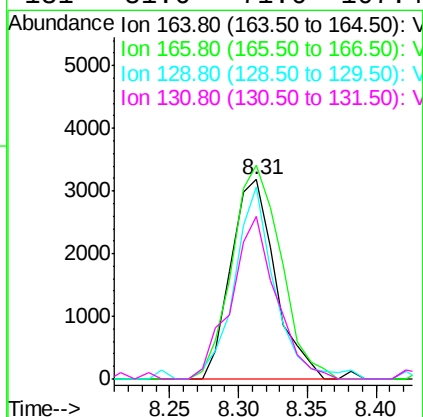
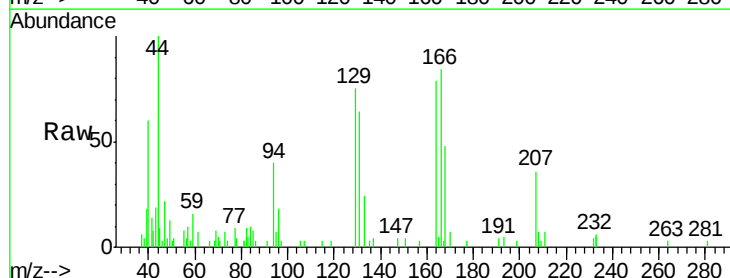
Instrument :
MSVOA_F
ClientSampleId :
TT-005-IDWSO-20190418

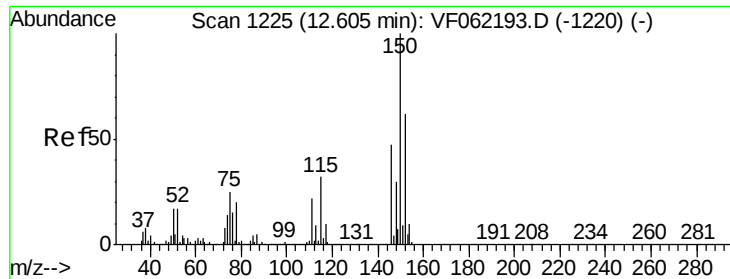
Tot Ion:117 Resp: 523618
Ion Ratio Lower Upper
117 100
82 52.9 43.2 64.8
119 33.4 26.2 39.4



#64
Tetrachloroethene
Concen: 1.509 ug/l
RT: 8.31 min Scan# 789
Delta R.T. 0.03 min
Lab File: VF062234.D
Acq: 19 Apr 2019 19:36

Tgt Ion:164 Resp: 7135
Ion Ratio Lower Upper
164 100
166 107.0 104.7 157.1
129 95.9 72.6 109.0
131 81.6 71.6 107.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. 0.02 min

Lab File: VF062234.D

Acq: 19 Apr 2019 19:36

Instrument :

MSVOA_F

ClientSampleId :

TT-005-IDWSO-20190418

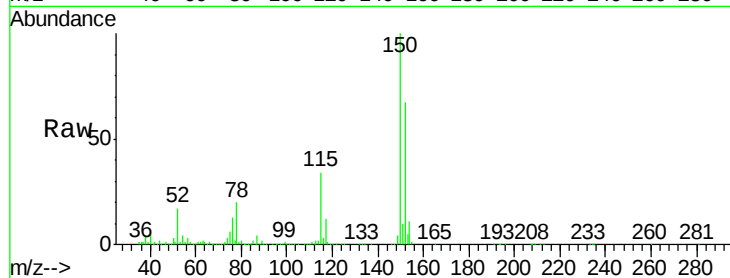
Tot Ion:152 Resp: 287468

Ion Ratio Lower Upper

152 100

115 53.5 27.8 83.3

150 152.4 0.0 341.8



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

