

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042519\
 Data File : VF062289.D
 Acq On : 25 Apr 2019 13:47
 Operator : FY/SY
 Sample : VF0425SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0425SBL01

Quant Time: Apr 26 01:18:50 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	5.07	168	440722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	616193	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	436994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	269436	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	196745	55.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.22%	
35) Dibromofluoromethane	4.32	113	252848	55.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.68%	
50) Toluene-d8	7.72	98	526713	47.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.40%	
62) 4-Bromofluorobenzene	11.50	95	230327	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	

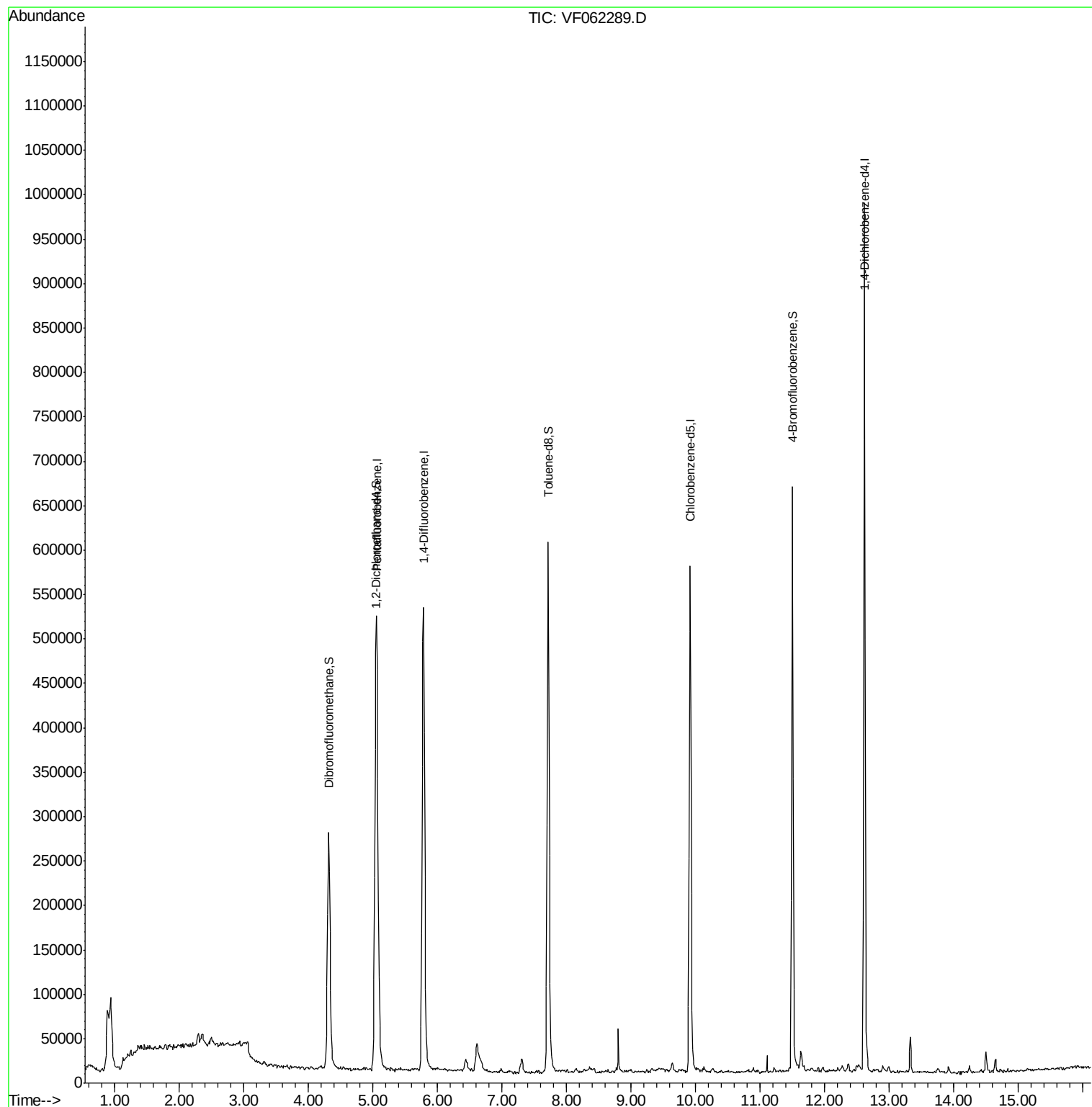
Target Compounds	Qvalue

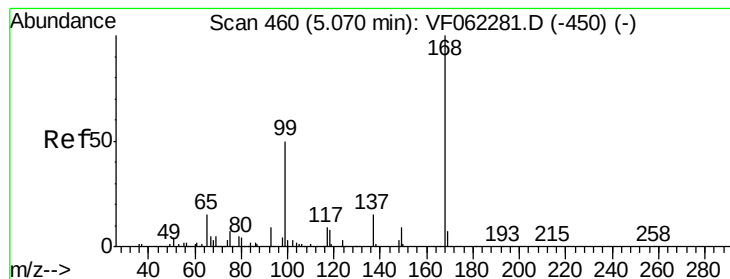
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF042519\
Data File : VF062289.D
Acq On : 25 Apr 2019 13:47
Operator : FY/SY
Sample : VF0425SBL01
Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0425SBL01

Quant Time: Apr 26 01:18:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
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: VF062289.D

Acq: 25 Apr 2019 13:47

Instrument :

MSVOA_F

ClientSampleId :

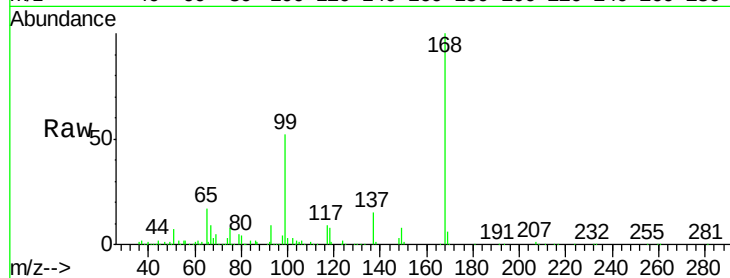
VF0425SBL01

Tot Ion:168 Resp: 440722

Ion Ratio Lower Upper

168 100

99 51.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

5.07

150000

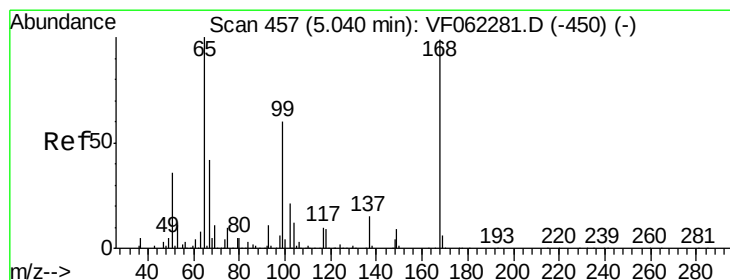
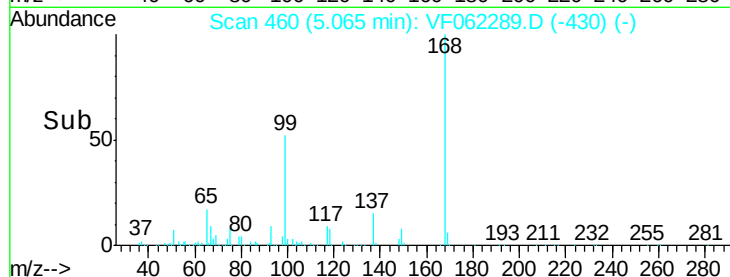
100000

50000

0

4.90 5.00 5.10 5.20 5.30

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.112 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.00 min

Lab File: VF062289.D

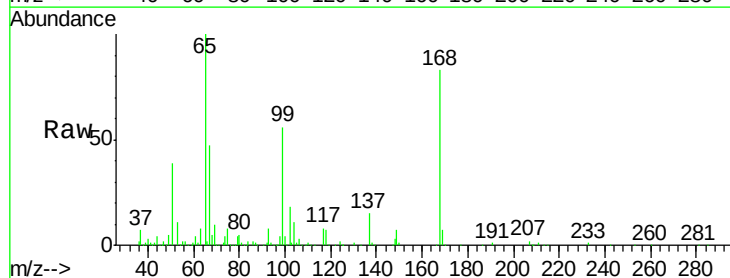
Acq: 25 Apr 2019 13:47

Tgt Ion: 65 Resp: 196745

Ion Ratio Lower Upper

65 100

67 47.9 0.0 98.8



Abundance Ion 64.90 (64.60 to 65.60): VF0

Ion 66.90 (66.60 to 67.60): VF0

5.04

80000

60000

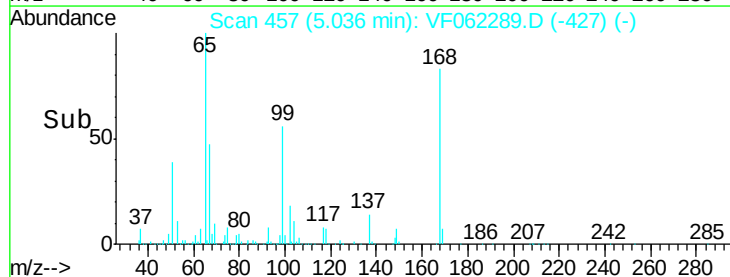
40000

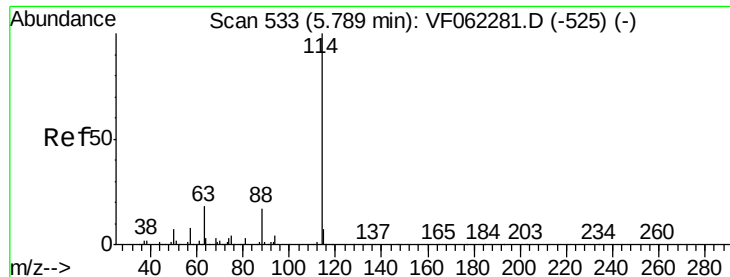
20000

0

4.80 5.00 5.20

Time-->

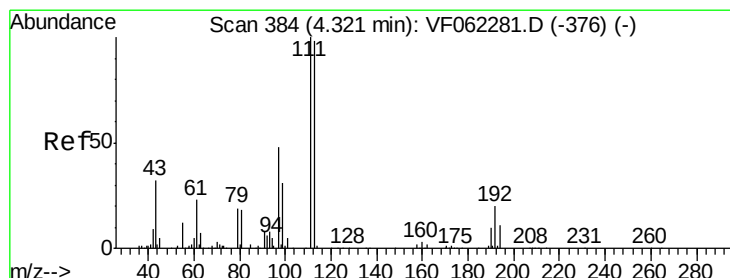
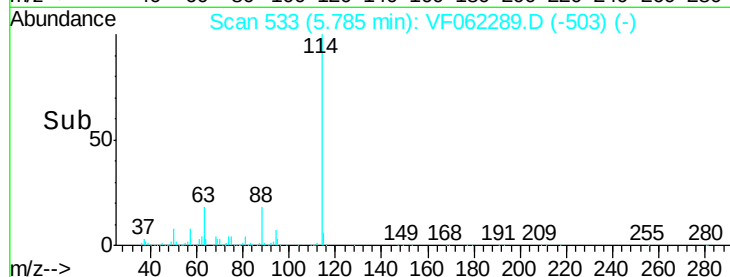
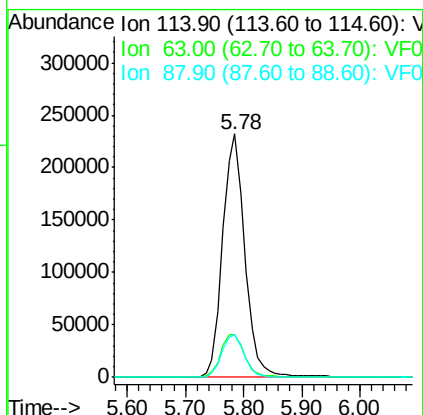
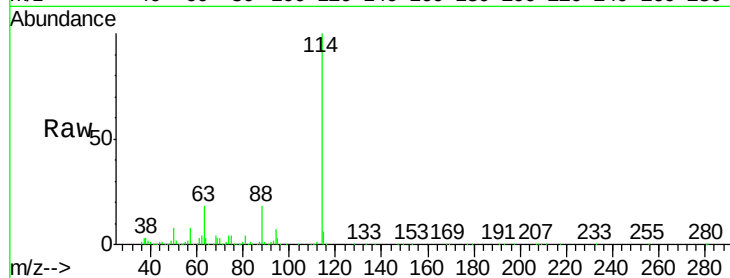




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.78 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: VF062289.D
 Acq: 25 Apr 2019 13:47

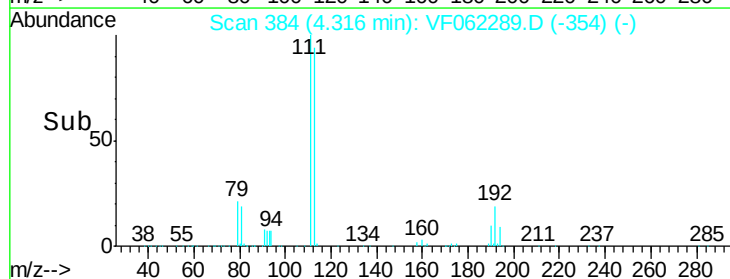
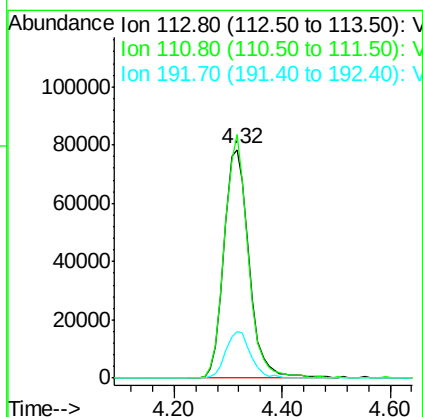
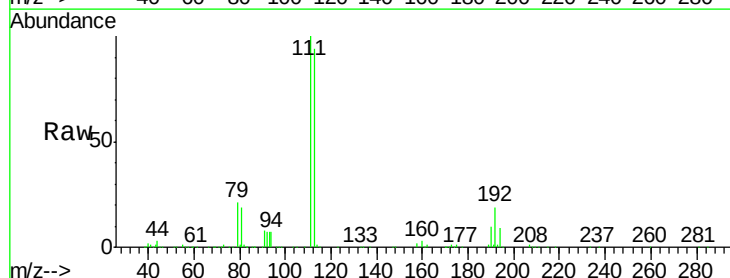
Instrument :
 MSVOA_F
 ClientSampleId :
 VF0425SBL01

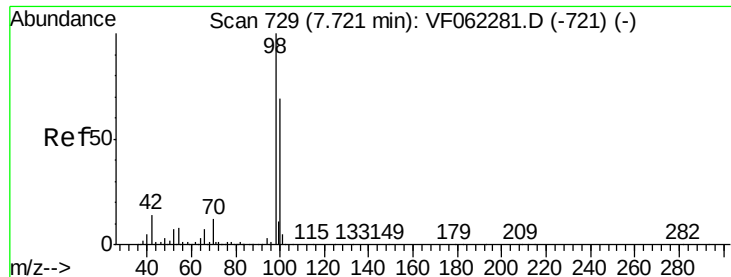
Tot Ion:114 Resp: 616193
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.6
 88 17.7 0.0 34.6



#35
 Dibromofluoromethane
 Concen: 55.343 ug/l
 RT: 4.32 min Scan# 384
 Delta R.T. -0.00 min
 Lab File: VF062289.D
 Acq: 25 Apr 2019 13:47

Tgt Ion:113 Resp: 252848
 Ion Ratio Lower Upper
 113 100
 111 100.1 81.4 122.2
 192 20.6 17.0 25.4





#50

Toluene-d8

Concen: 47.198 ug/l

RT: 7.72 min Scan# 729

Delta R.T. -0.00 min

Lab File: VF062289.D

Acq: 25 Apr 2019 13:47

Instrument :

MSVOA_F

ClientSampleId :

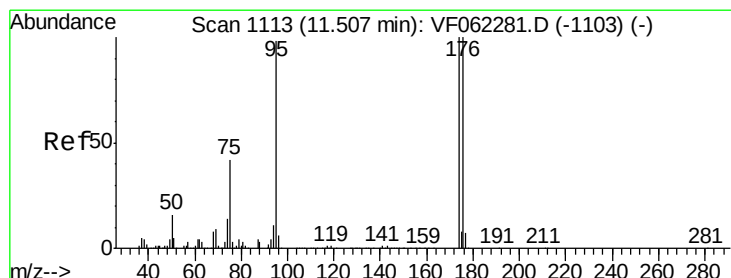
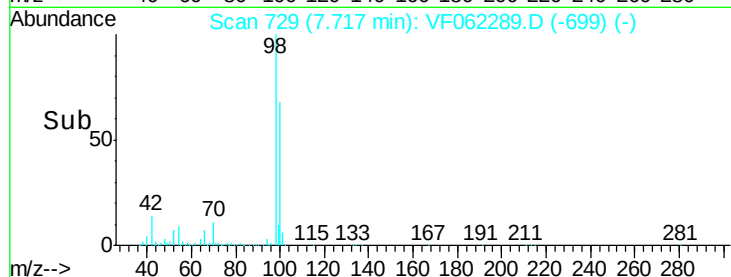
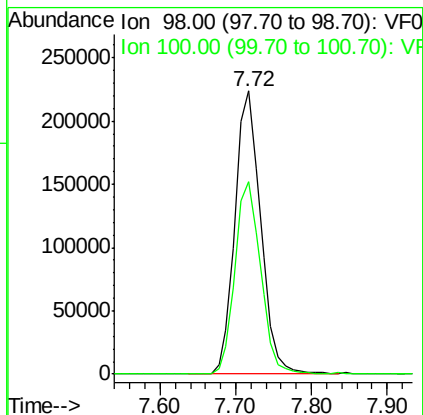
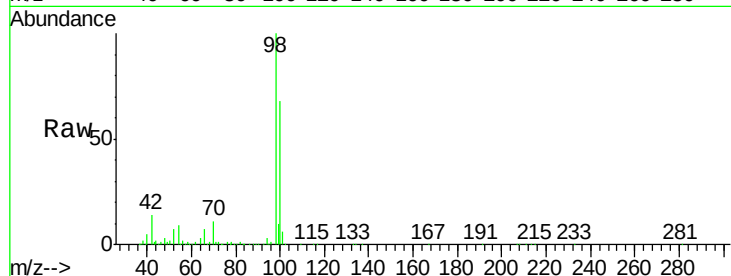
VF0425SBL01

Tot Ion: 98 Resp: 526713

Ion Ratio Lower Upper

98 100

100 67.7 54.4 81.6



#62

4-Bromofluorobenzene

Concen: 50.073 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VF062289.D

Acq: 25 Apr 2019 13:47

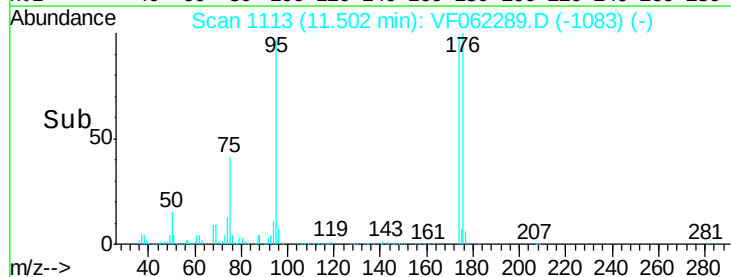
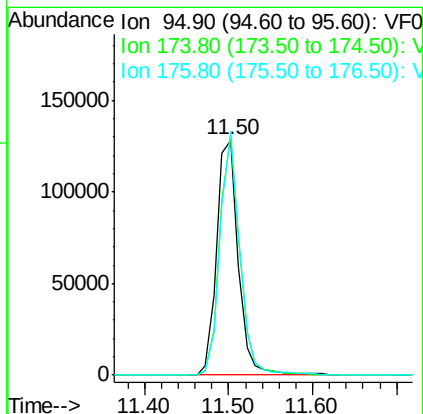
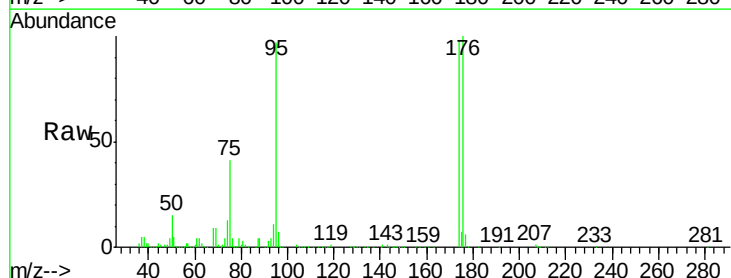
Tgt Ion: 95 Resp: 230327

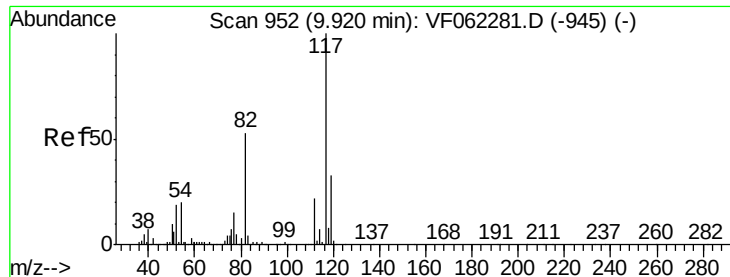
Ion Ratio Lower Upper

95 100

174 95.0 0.0 185.2

176 94.6 0.0 184.8

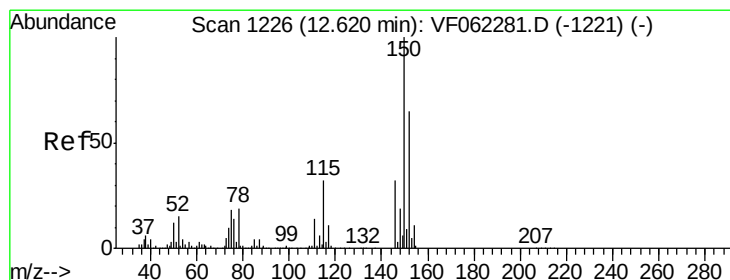
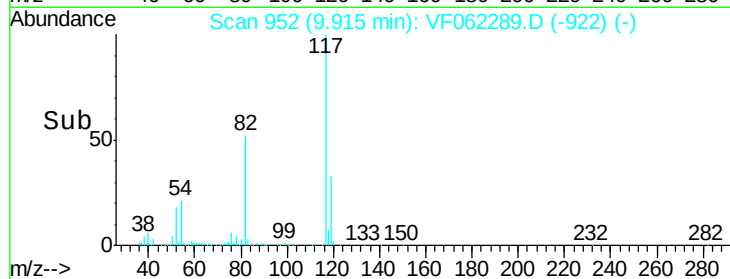
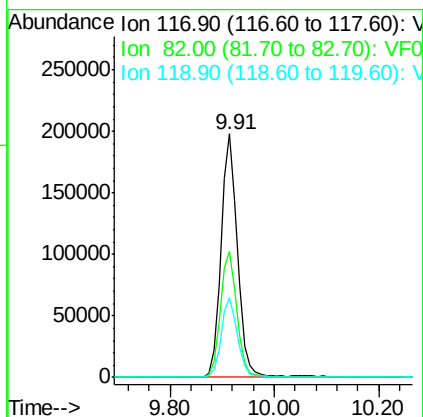
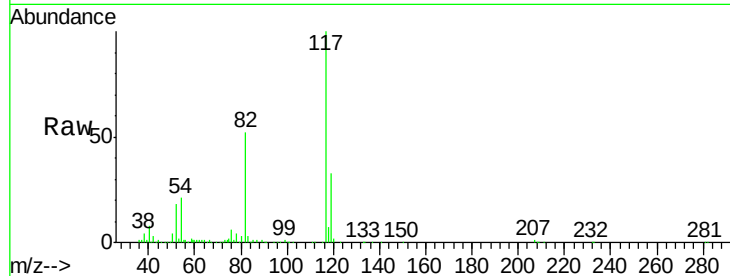




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF062289.D
Acq: 25 Apr 2019 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF0425SBL01

Tot Ion:117 Resp: 436994
Ion Ratio Lower Upper
117 100
82 51.7 42.6 64.0
119 32.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062289.D
Acq: 25 Apr 2019 13:47

Tgt Ion:152 Resp: 269436
Ion Ratio Lower Upper
152 100
115 53.6 25.6 76.8
150 152.6 0.0 330.6

