

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011619\
 Data File : VF061431.D
 Acq On : 17 Jan 2019 00:29
 Operator : VA/AP
 Sample : K1157-10
 Misc : 5.04g/5mL/MSVOA-F/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WC-05-011519

Quant Time: Jan 17 03:36:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	196448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.58	114	340730	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	261975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	84054	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.83	65	115136	47.47	ug/l	0.00
Spiked Amount			Recovery	=	94.94%	
35) Dibromofluoromethane	4.10	113	130594	48.57	ug/l	0.00
Spiked Amount			Recovery	=	97.14%	
50) Toluene-d8	7.55	98	298957	40.58	ug/l	0.00
Spiked Amount			Recovery	=	81.16%	
62) 4-Bromofluorobenzene	11.40	95	107023	31.10	ug/l	0.00
Spiked Amount			Recovery	=	62.20%	

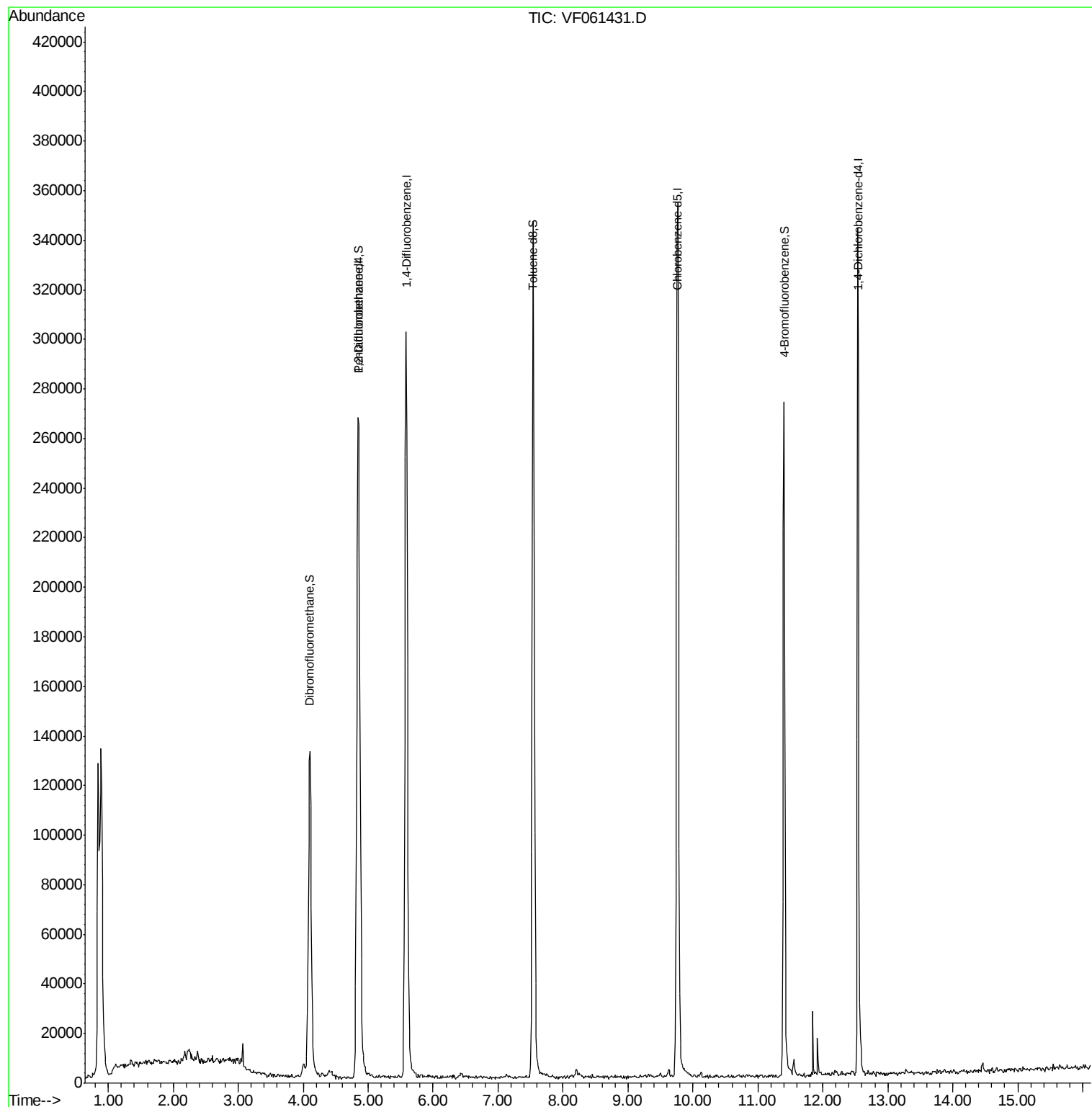
Target Compounds	Qvalue
------------------	--------

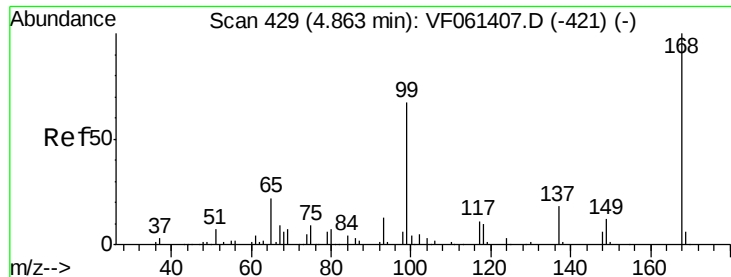
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF011619\
Data File : VF061431.D
Acq On : 17 Jan 2019 00:29
Operator : VA/AP
Sample : K1157-10
Misc : 5.04g/5mL/MSVOA-F/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
WC-05-011519

Quant Time: Jan 17 03:36:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.85 min Scan# 428

Delta R.T. -0.01 min

Lab File: VF061431.D

Acq: 17 Jan 2019 00:29

Instrument :

MSVOA_F

ClientSampleId :

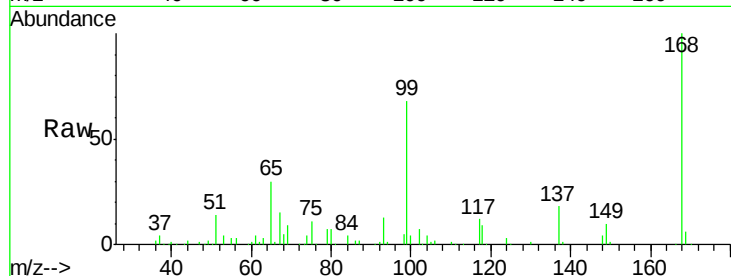
WC-05-011519

Tot Ion:168 Resp: 196448

Ion Ratio Lower Upper

168 100

99 68.1 53.5 80.3



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.85

60000

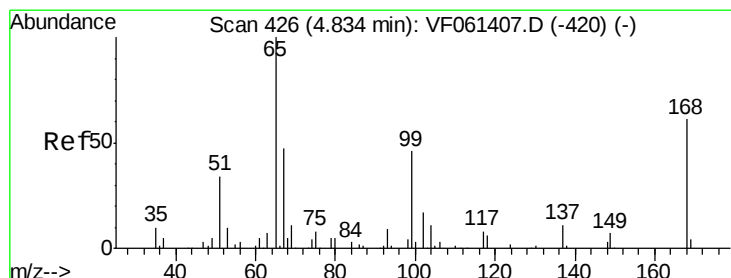
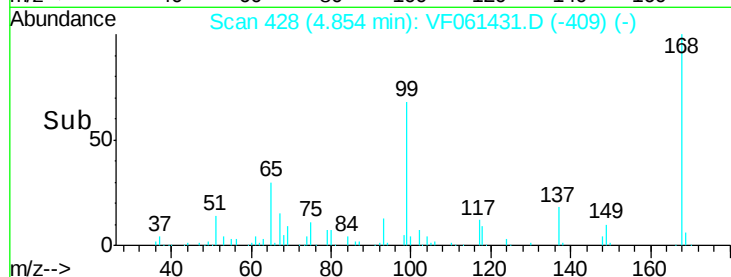
40000

20000

0

Time-->

4.70 4.80 4.90 5.00 5.10



#33

1,2-Dichloroethane-d4

Concen: 47.471 ug/l

RT: 4.83 min Scan# 426

Delta R.T. 0.00 min

Lab File: VF061431.D

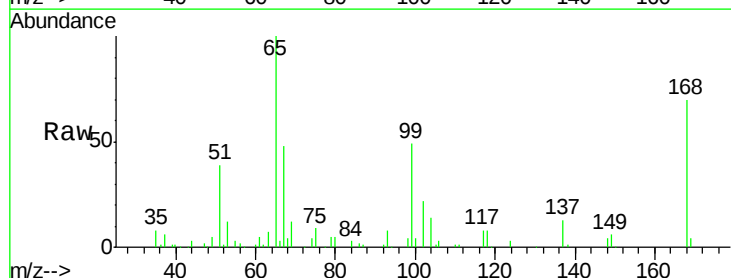
Acq: 17 Jan 2019 00:29

Tgt Ion: 65 Resp: 115136

Ion Ratio Lower Upper

65 100

67 48.5 0.0 99.8



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

4.83

40000

30000

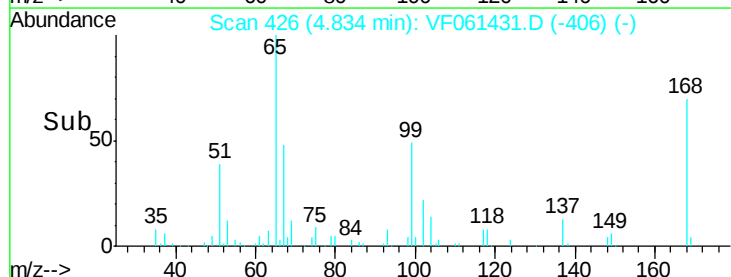
20000

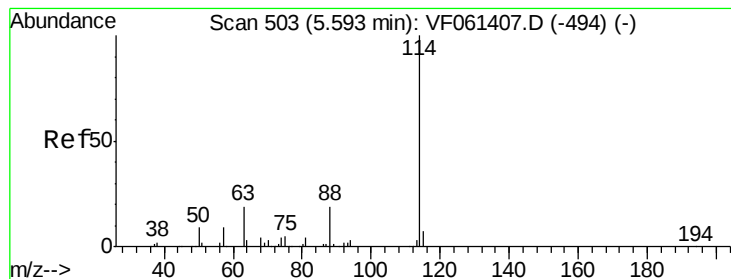
10000

0

Time-->

4.70 4.80 4.90 5.00





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.58 min Scan# 502

Delta R.T. -0.01 min

Lab File: VF061431.D

Acq: 17 Jan 2019 00:29

Instrument :

MSVOA_F

ClientSampleId :

WC-05-011519

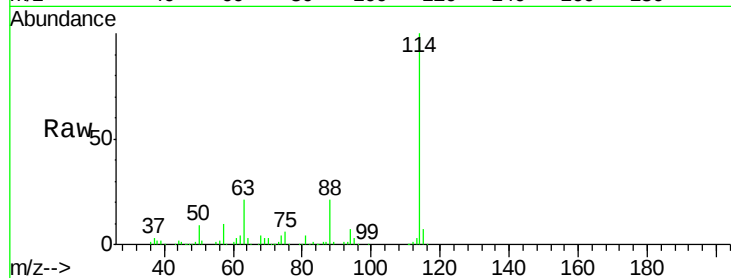
Tot Ion:114 Resp: 340730

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.0

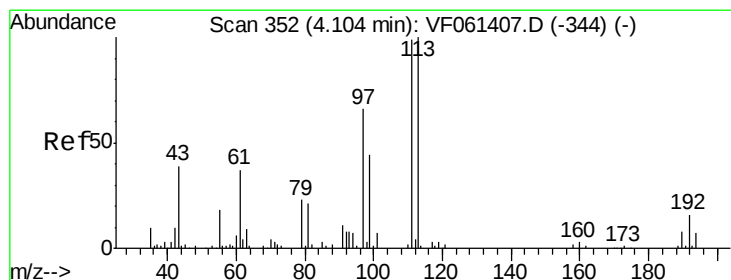
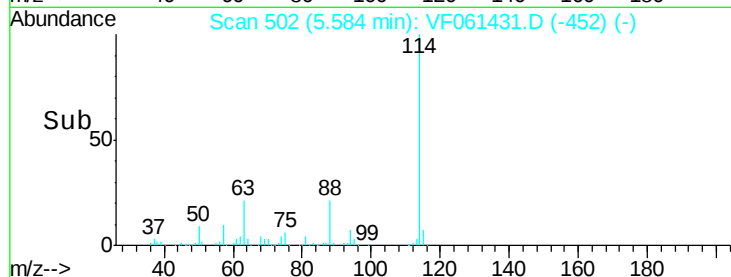
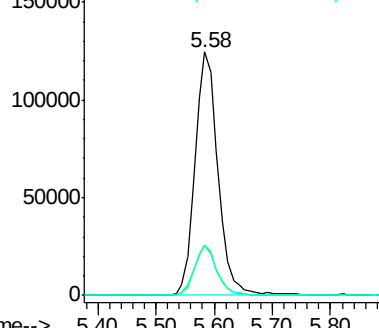
88 20.8 0.0 37.4



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: 48.572 ug/l

RT: 4.10 min Scan# 352

Delta R.T. 0.00 min

Lab File: VF061431.D

Acq: 17 Jan 2019 00:29

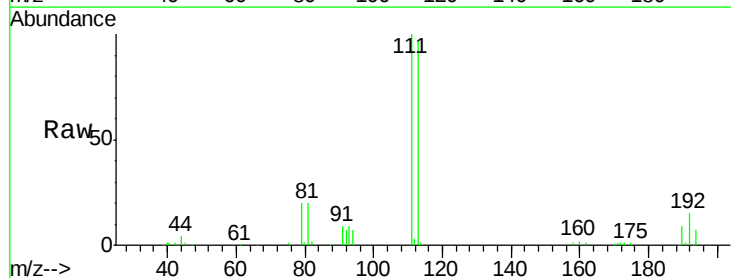
Tgt Ion:113 Resp: 130594

Ion Ratio Lower Upper

113 100

111 102.8 79.4 119.0

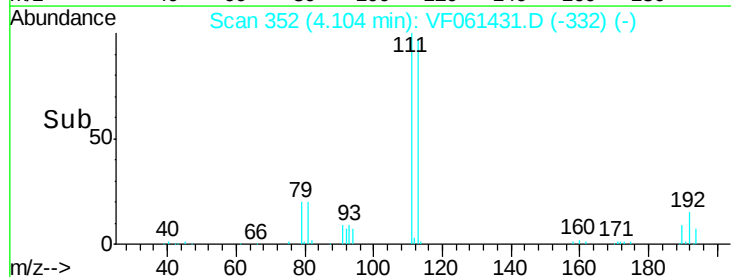
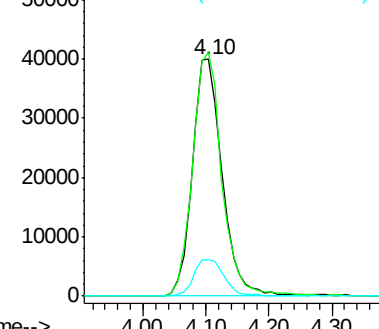
192 15.2 12.4 18.6

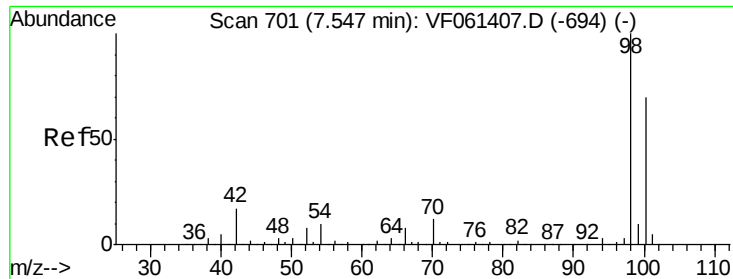


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

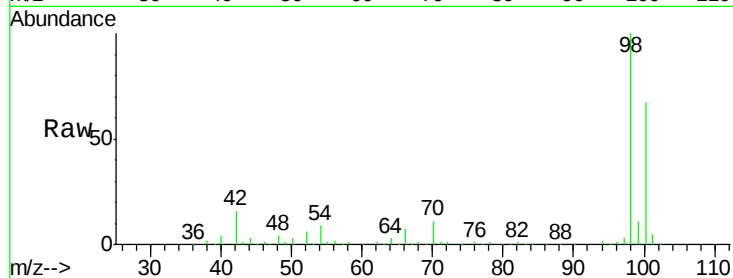




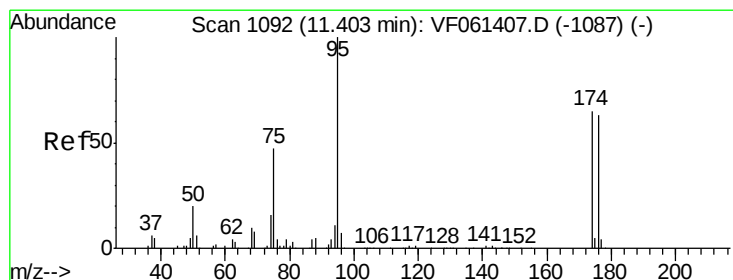
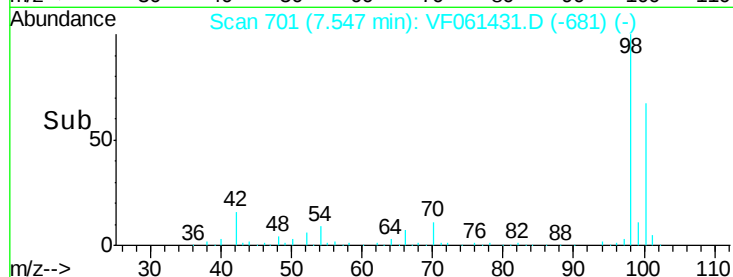
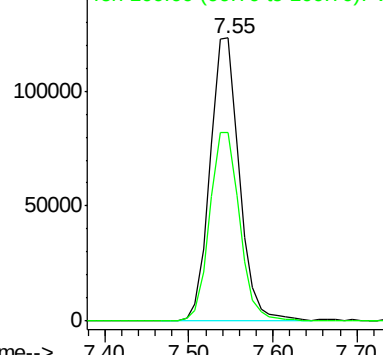
#50
Toluene-d8
Concen: 40.584 ug/l
RT: 7.55 min Scan# 701
Delta R.T. 0.00 min
Lab File: VF061431.D
Acq: 17 Jan 2019 00:29

Instrument :
MSVOA_F
ClientSampleId :
WC-05-011519

Tot Ion: 98 Resp: 298957
Ion Ratio Lower Upper
98 100
100 66.6 55.6 83.4

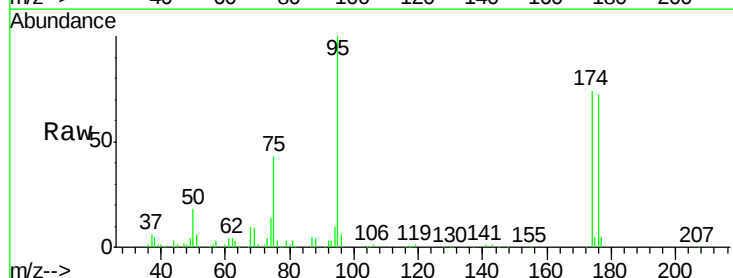


Abundance Ion 98.00 (97.70 to 98.70): VF0
Ion 100.00 (99.70 to 100.70): VF

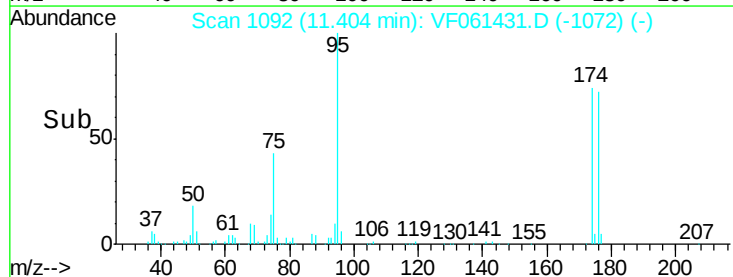
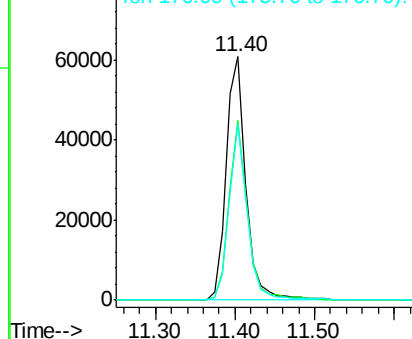


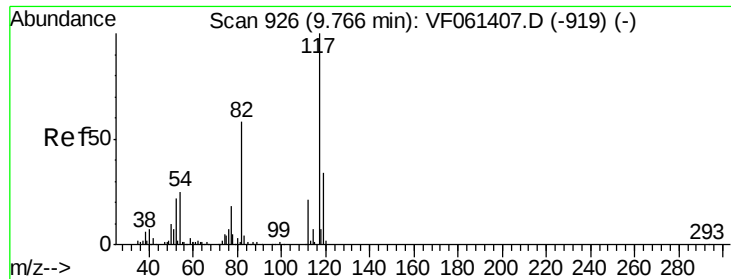
#62
4-Bromofluorobenzene
Concen: 31.095 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VF061431.D
Acq: 17 Jan 2019 00:29

Tgt Ion: 95 Resp: 107023
Ion Ratio Lower Upper
95 100
174 74.0 0.0 130.4
176 72.0 0.0 126.2



Abundance Ion 95.00 (94.70 to 95.70): VF0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V

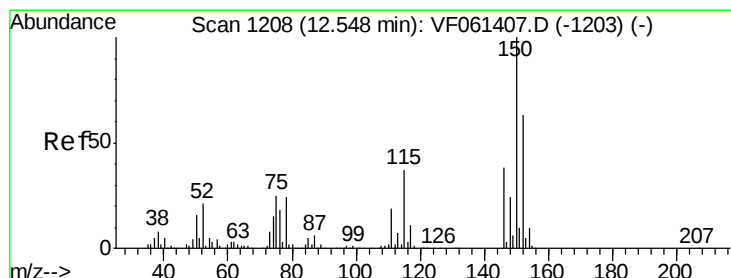
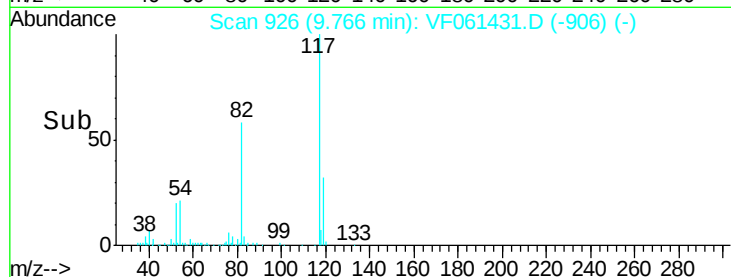
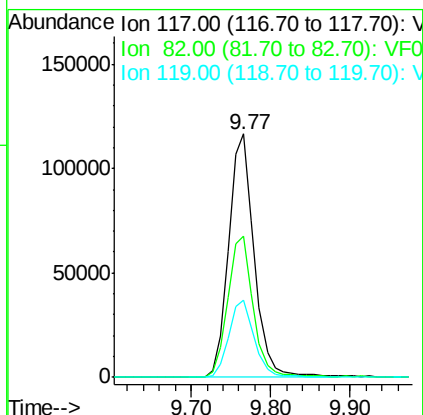
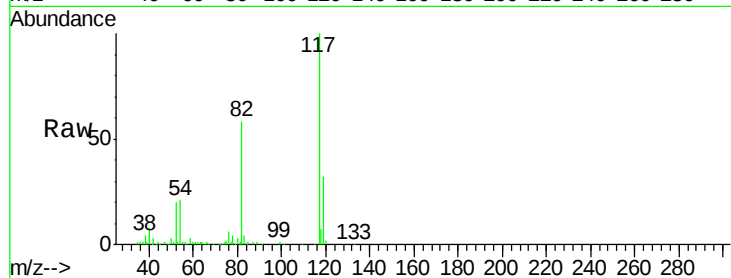




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 926
Delta R.T. 0.00 min
Lab File: VF061431.D
Acq: 17 Jan 2019 00:29

Instrument :
MSVOA_F
ClientSampleId :
WC-05-011519

Tot Ion:117 Resp: 261975
Ion Ratio Lower Upper
117 100
82 57.8 46.4 69.6
119 31.7 27.2 40.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF061431.D
Acq: 17 Jan 2019 00:29

Tgt Ion:152 Resp: 84054
Ion Ratio Lower Upper
152 100
115 67.0 30.0 90.0
150 160.0 0.0 321.4

