

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122618\
 Data File : VF061186.D
 Acq On : 26 Dec 2018 14:10
 Operator : VA/AP
 Sample : J6447-06
 Misc : 3.27g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS025-0006-01

Quant Time: Dec 27 08:16:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	101086	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.58	114	184849	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.76	117	107498	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.54	152	25229	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	96548	74.26	ug/l	-0.01
Spiked Amount			Recovery	=	148.52%	
35) Dibromofluoromethane	4.09	113	90171	60.90	ug/l	-0.02
Spiked Amount			Recovery	=	121.80%	
50) Toluene-d8	7.54	98	171716	40.92	ug/l	-0.01
Spiked Amount			Recovery	=	81.84%	
62) 4-Bromofluorobenzene	11.40	95	43873	22.68	ug/l	-0.01
Spiked Amount			Recovery	=	45.36%	

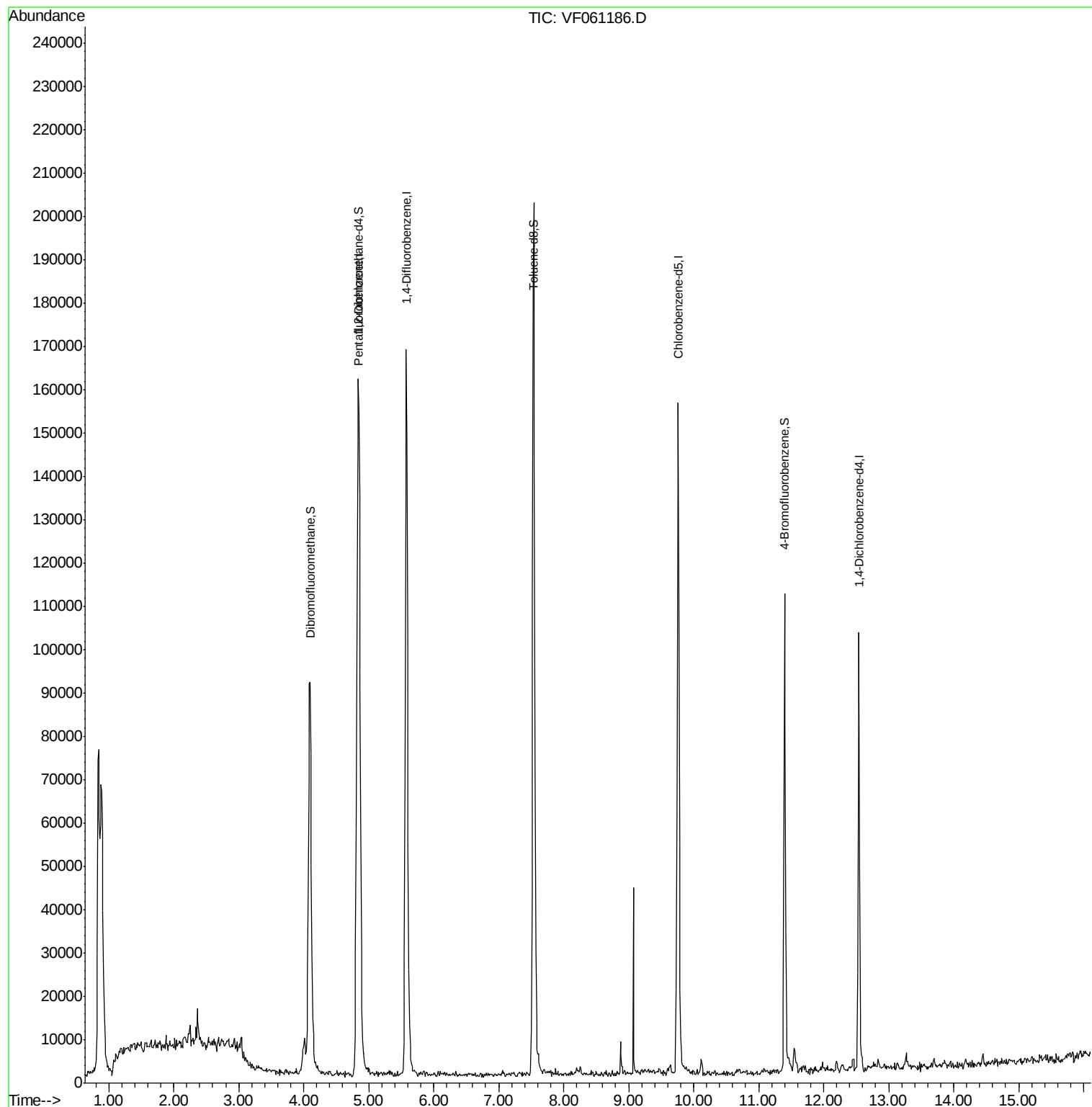
Target Compounds	Qvalue
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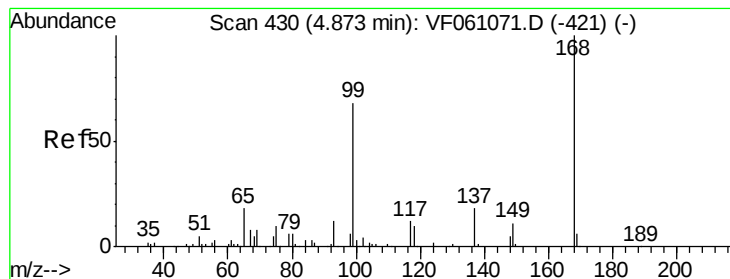
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF122618\
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Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.01 min

Lab File: VF061186.D

Acq: 26 Dec 2018 14:10

Instrument :

MSVOA_F

ClientSampleId :

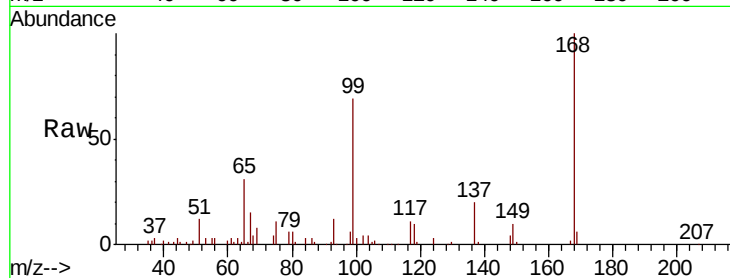
P001-SS025-0006-01

Tot Ion:168 Resp: 101086

Ion Ratio Lower Upper

168 100

99 68.7 54.4 81.6



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.86

30000

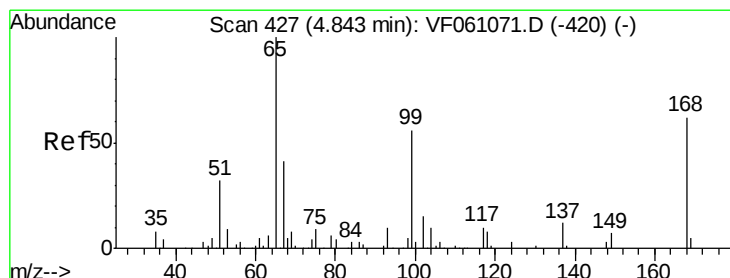
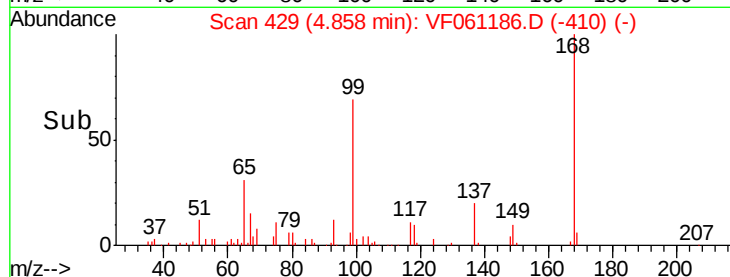
20000

10000

0

Time-->

4.70 4.80 4.90 5.00 5.10



#33

1,2-Dichloroethane-d4

Concen: 74.260 ug/l

RT: 4.83 min Scan# 426

Delta R.T. -0.01 min

Lab File: VF061186.D

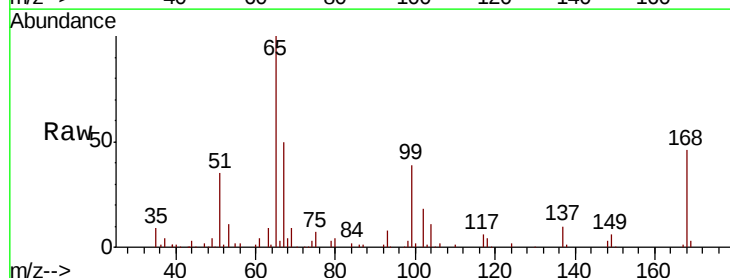
Acq: 26 Dec 2018 14:10

Tgt Ion: 65 Resp: 96548

Ion Ratio Lower Upper

65 100

67 50.0 0.0 94.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

4.83

30000

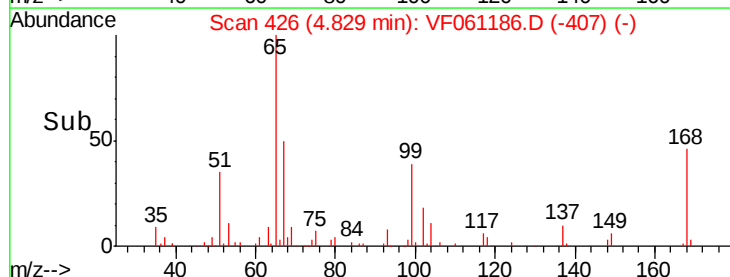
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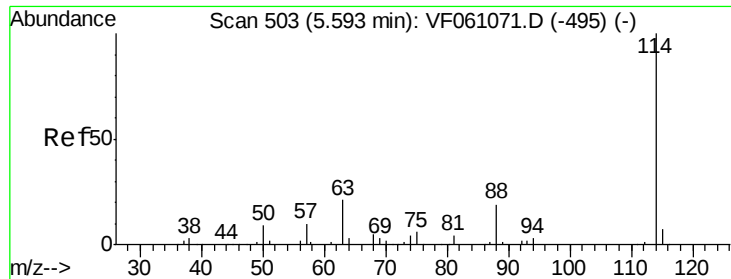
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0

Time-->

4.70 4.80 4.90 5.00

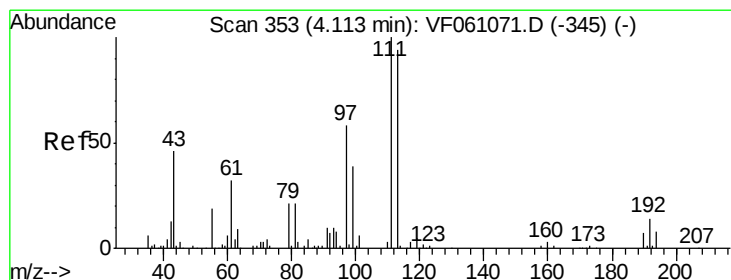
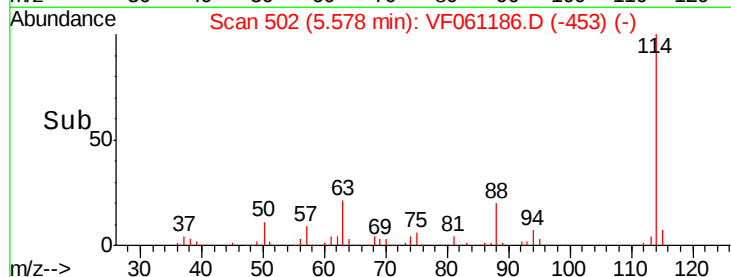
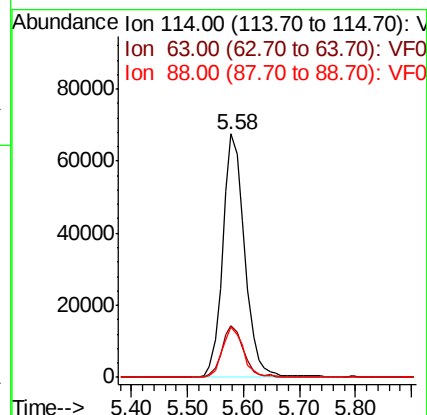
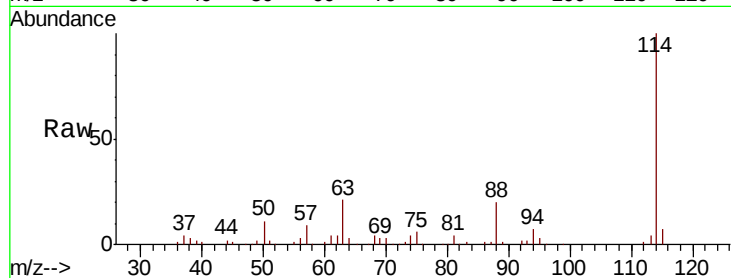




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.58 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: VF061186.D
 Acq: 26 Dec 2018 14:10

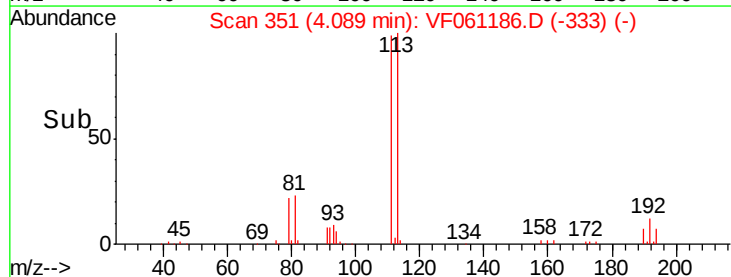
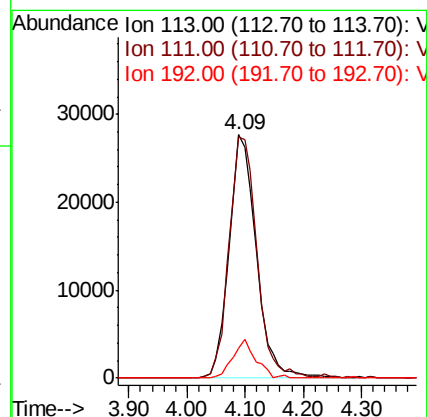
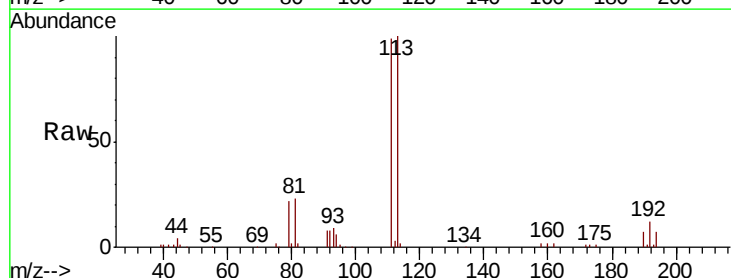
Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS025-0006-01

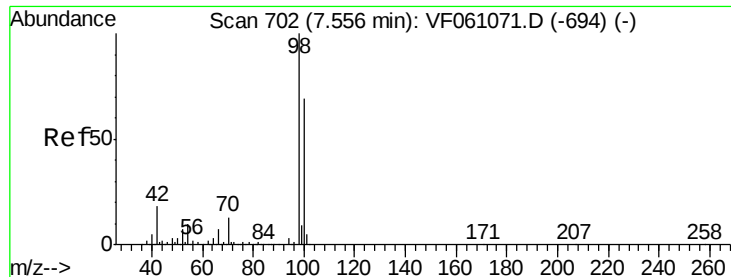
Tot Ion:	114	Resp:	184849
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.6
88	20.5	0.0	38.0



#35
 Dibromofluoromethane
 Concen: 60.896 ug/l
 RT: 4.09 min Scan# 351
 Delta R.T. -0.02 min
 Lab File: VF061186.D
 Acq: 26 Dec 2018 14:10

Tgt Ion:	113	Resp:	90171
Ion	Ratio	Lower	Upper
113	100		
111	98.8	85.2	127.8
192	12.5	12.8	19.2#





#50

Toluene-d8

Concen: 40.921 ug/l

RT: 7.54 min Scan# 701

Delta R.T. -0.01 min

Lab File: VF061186.D

Acq: 26 Dec 2018 14:10

Instrument :

MSVOA_F

ClientSampleId :

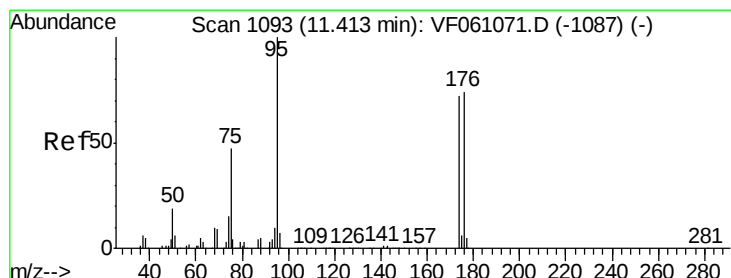
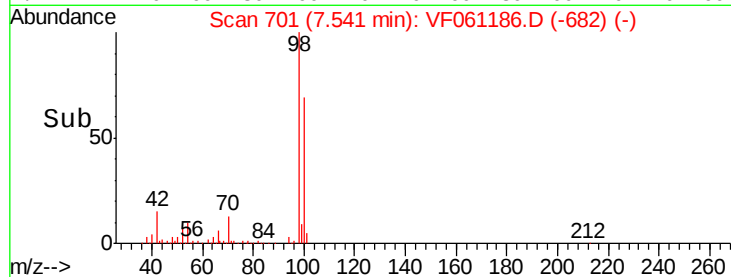
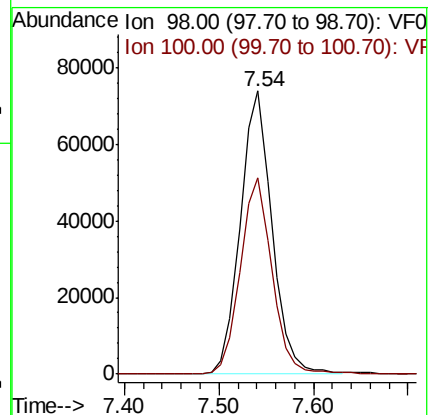
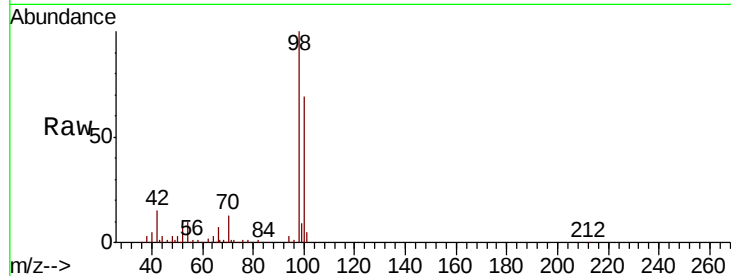
P001-SS025-0006-01

Tot Ion: 98 Resp: 171716

Ion Ratio Lower Upper

98 100

100 69.2 55.3 82.9



#62

4-Bromofluorobenzene

Concen: 22.679 ug/l

RT: 11.40 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VF061186.D

Acq: 26 Dec 2018 14:10

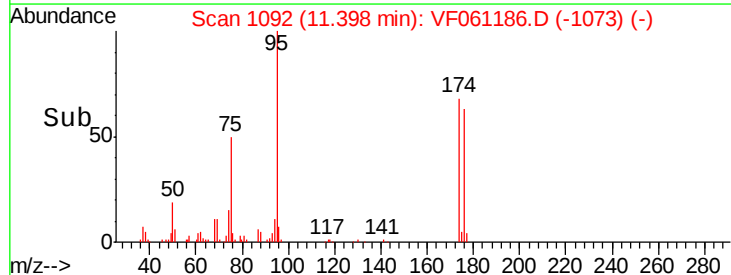
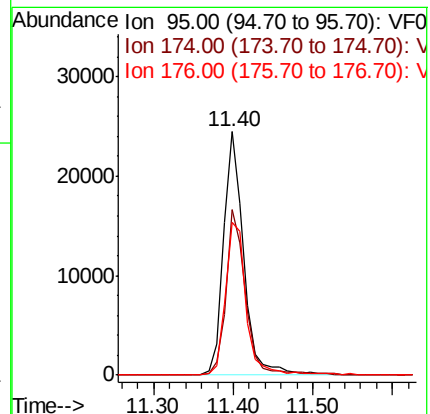
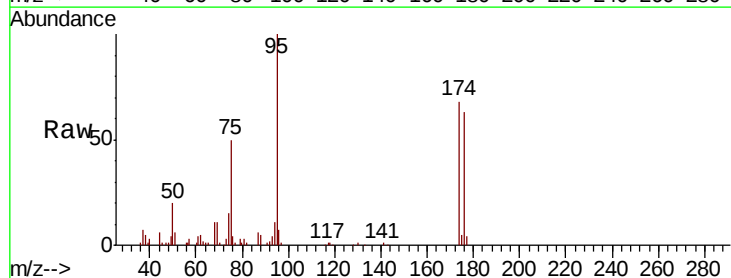
Tgt Ion: 95 Resp: 43873

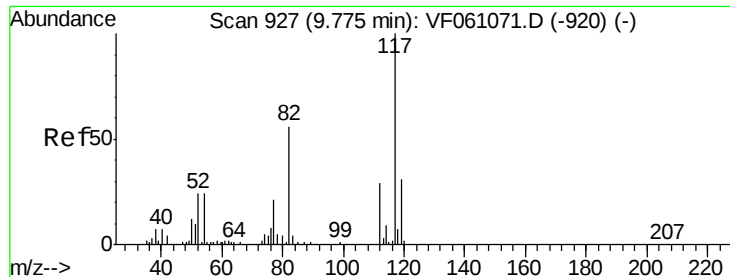
Ion Ratio Lower Upper

95 100

174 67.8 0.0 143.8

176 62.7 0.0 147.6

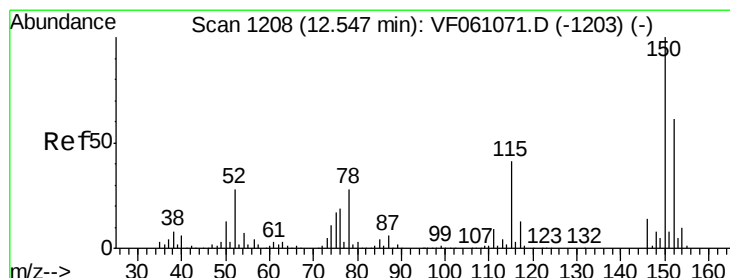
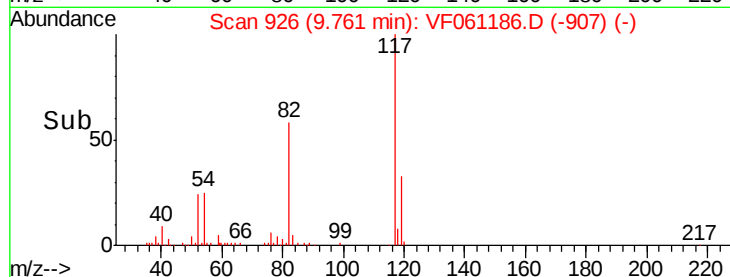
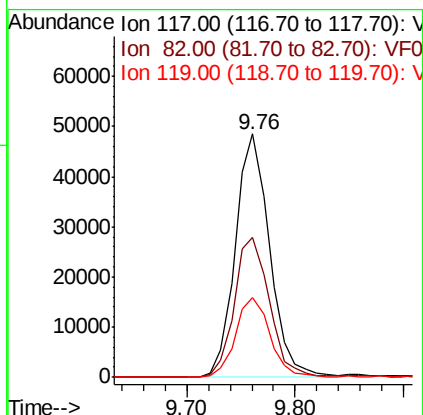
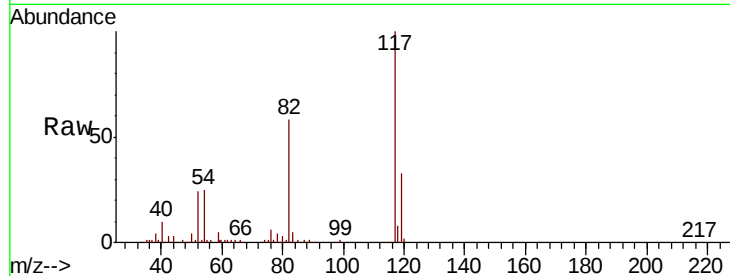




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF061186.D
Acq: 26 Dec 2018 14:10

Instrument :
MSVOA_F
ClientSampleId :
P001-SS025-0006-01

Tot Ion:117 Resp: 107498
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF061186.D
Acq: 26 Dec 2018 14:10

Tgt Ion:152 Resp: 25229
Ion Ratio Lower Upper
152 100
115 57.7 33.3 99.9
150 143.8 0.0 328.2

