

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031119\
 Data File : VF061902.D
 Acq On : 11 Mar 2019 21:16
 Operator : VA/AP
 Sample : K1846-11
 Misc : 5.03g/5mL/MSVOA-F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-1-D

Quant Time: Mar 12 06:59:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 2019
 Response via : Initial Calibration

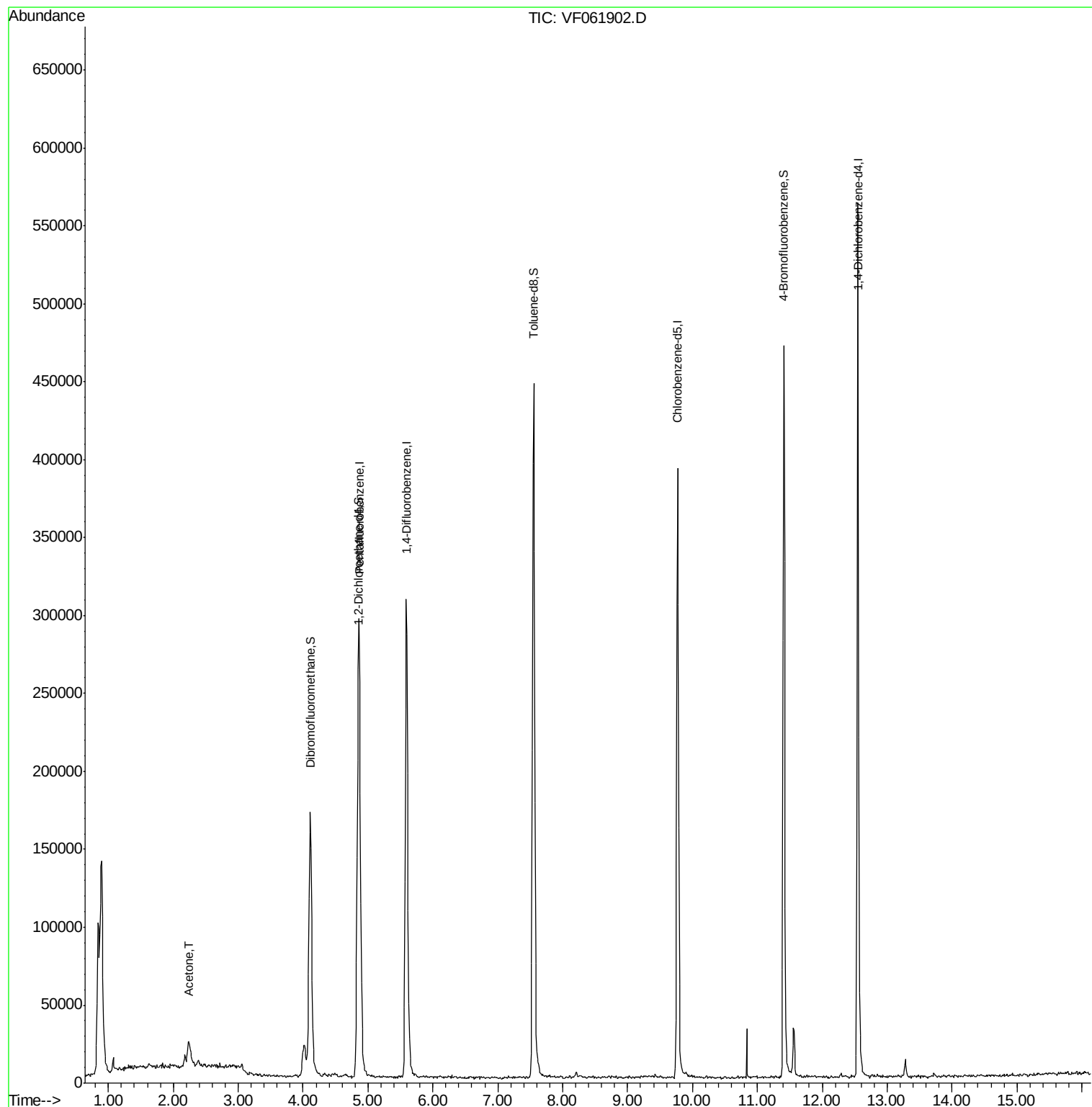
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	247264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	386343	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.77	117	304589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	168024	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	121653	67.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.12%	
35) Dibromofluoromethane	4.11	113	171482	63.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.20%	
50) Toluene-d8	7.55	98	405908	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	11.41	95	175382	55.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.74%	
Target Compounds						
16) Acetone	2.24	43	24515	64.993	ug/l	Qvalue 100

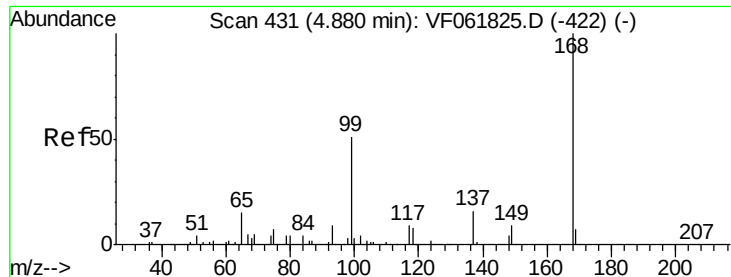
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. -0.01 min

Lab File: VF061902.D

Acq: 11 Mar 2019 21:16

Instrument :

MSVOA_F

ClientSampleId :

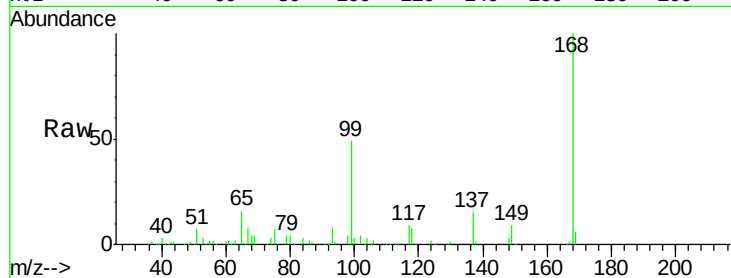
TP-1-D

Tot Ion:168 Resp: 247264

Ion Ratio Lower Upper

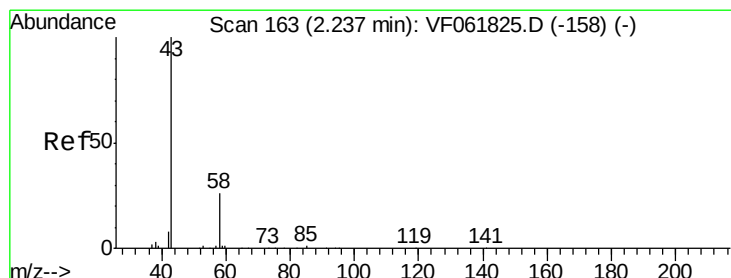
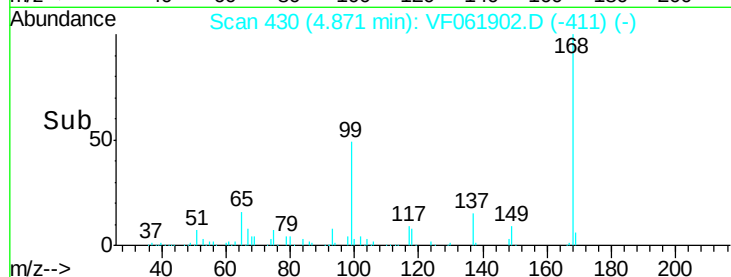
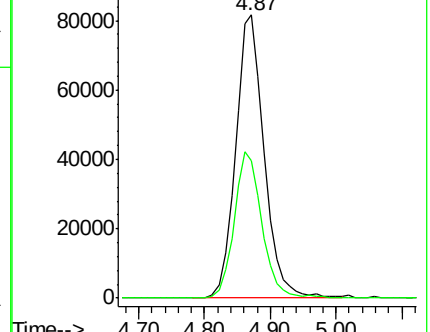
168 100

99 48.6 40.8 61.2



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#16

Acetone

Concen: 64.993 ug/l

RT: 2.24 min Scan# 163

Delta R.T. 0.00 min

Lab File: VF061902.D

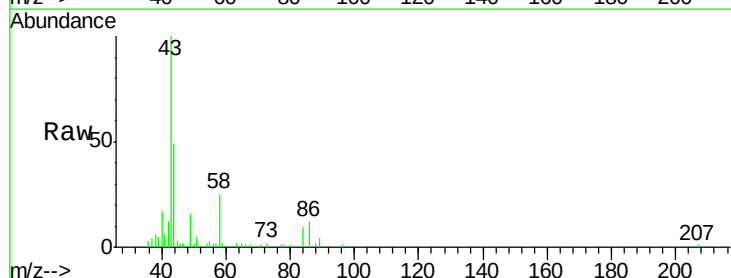
Acq: 11 Mar 2019 21:16

Tgt Ion: 43 Resp: 24515

Ion Ratio Lower Upper

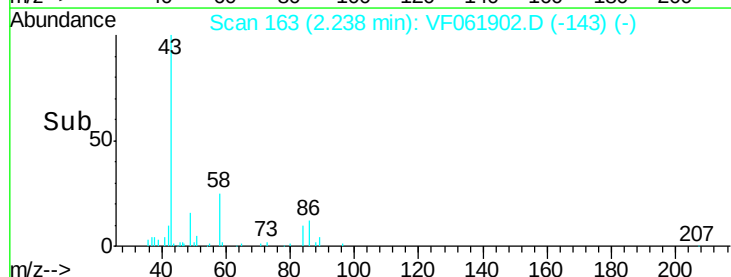
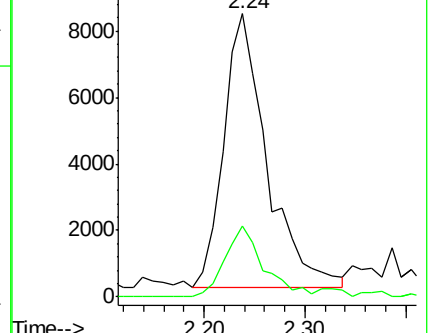
43 100

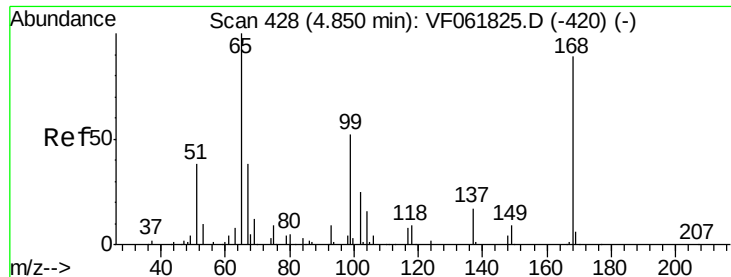
58 25.3 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

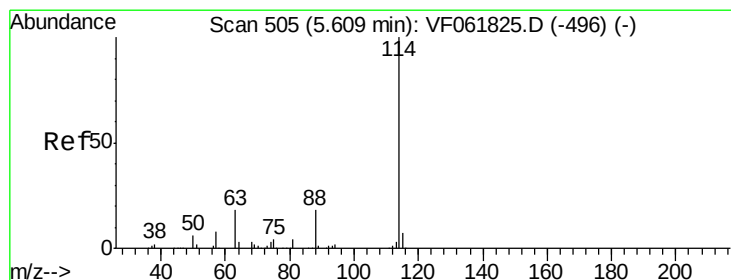
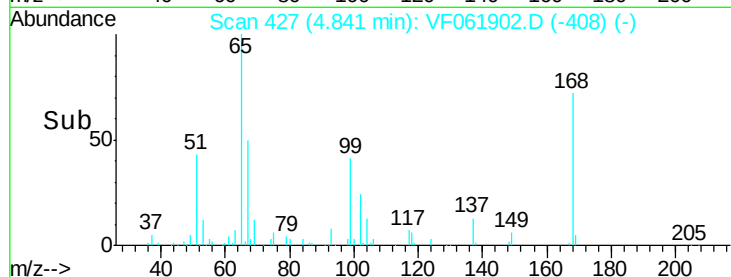
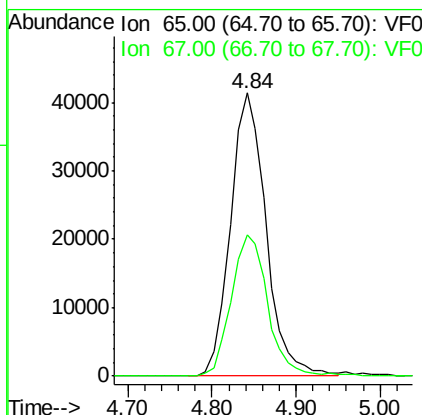
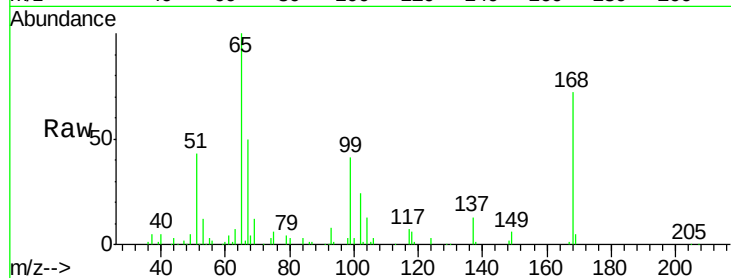




#33
 1,2-Dichloroethane-d4
 Concen: 67.559 ug/l
 RT: 4.84 min Scan# 427
 Delta R.T. -0.01 min
 Lab File: VF061902.D
 Acq: 11 Mar 2019 21:16

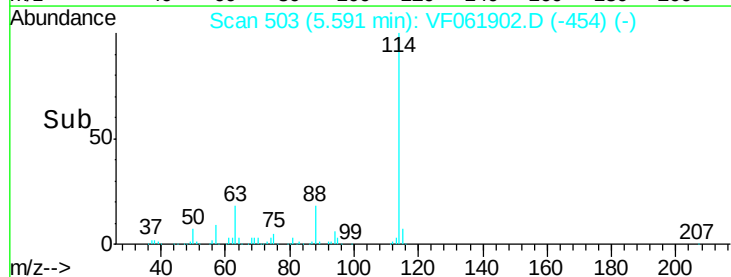
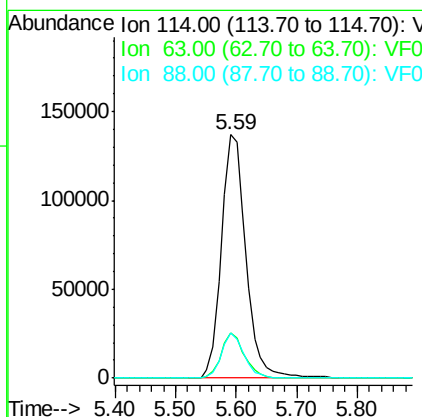
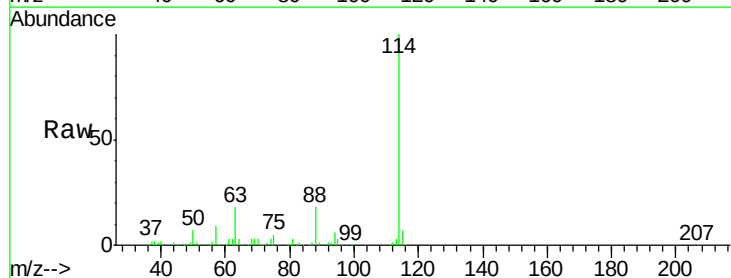
Instrument :
 MSVOA_F
 ClientSampled :
 TP-1-D

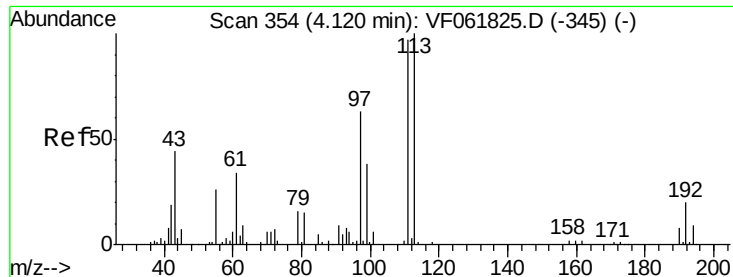
Tot Ion: 65 Resp: 121653
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.59 min Scan# 503
 Delta R.T. -0.02 min
 Lab File: VF061902.D
 Acq: 11 Mar 2019 21:16

Tgt Ion: 114 Resp: 386343
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.6
 88 18.5 0.0 35.6

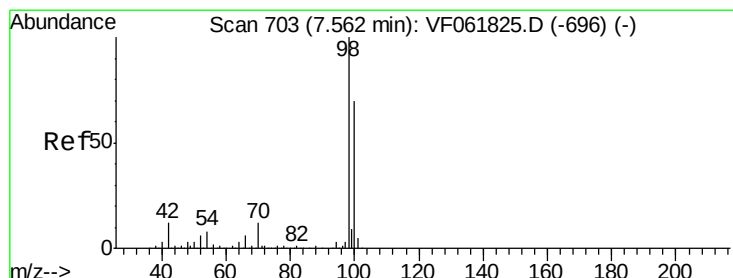
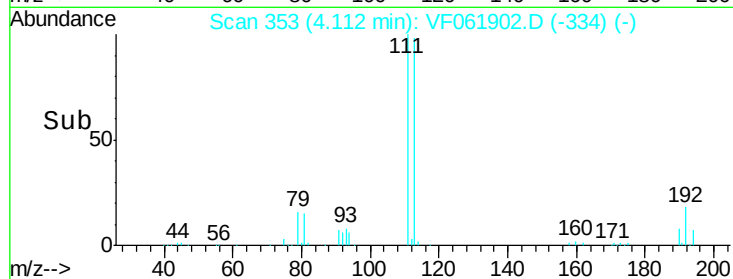
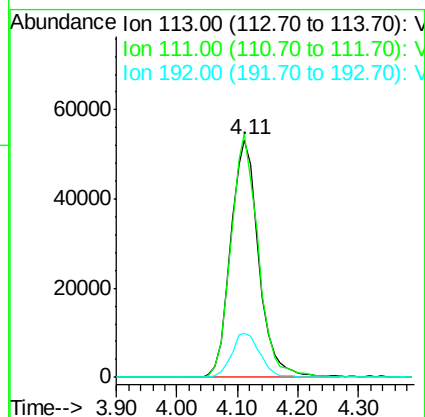
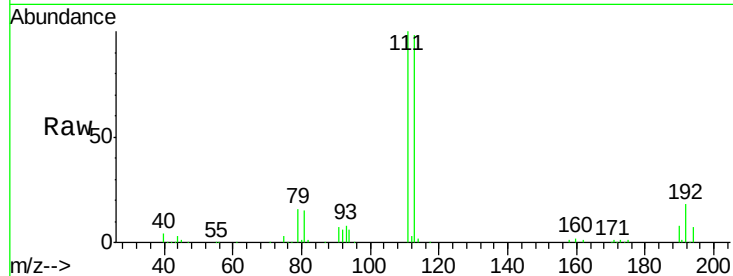




#35
 Dibromofluoromethane
 Concen: 63.602 ug/l
 RT: 4.11 min Scan# 353
 Delta R.T. -0.01 min
 Lab File: VF061902.D
 Acq: 11 Mar 2019 21:16

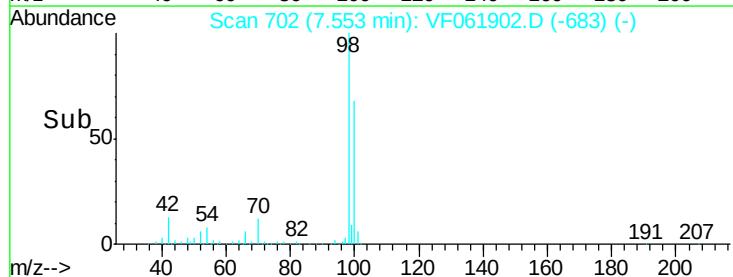
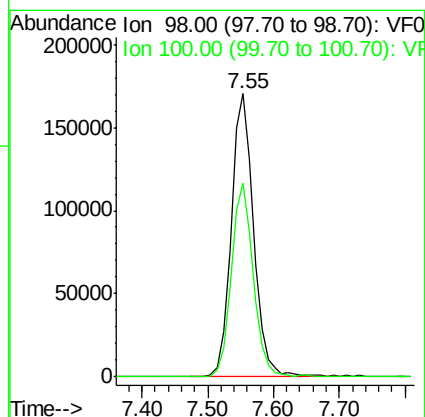
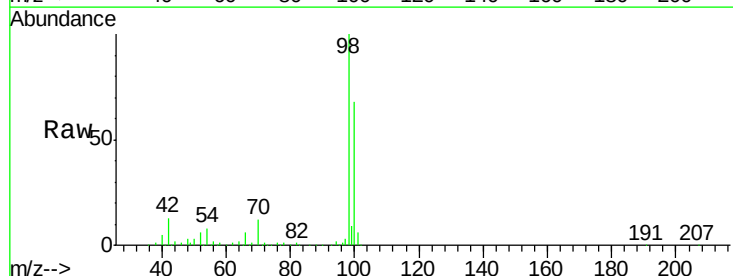
Instrument :
 MSVOA_F
 ClientSampleId :
 TP-1-D

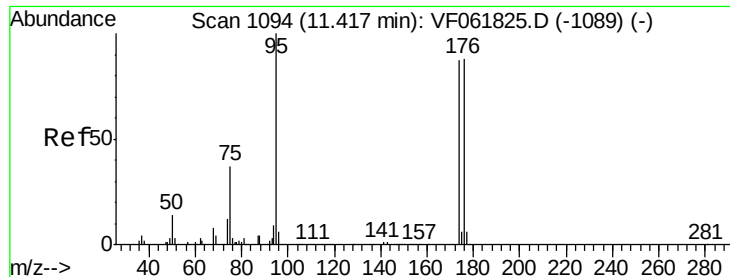
Tot Ion:113 Resp: 171482
 Ion Ratio Lower Upper
 113 100
 111 102.4 77.6 116.4
 192 19.1 15.9 23.9



#50
 Toluene-d8
 Concen: 50.651 ug/l
 RT: 7.55 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: VF061902.D
 Acq: 11 Mar 2019 21:16

Tgt Ion: 98 Resp: 405908
 Ion Ratio Lower Upper
 98 100
 100 68.4 56.0 84.0

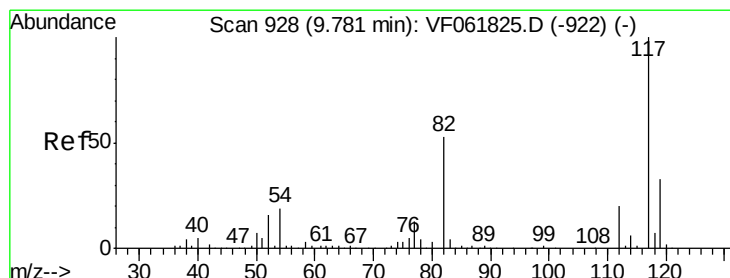
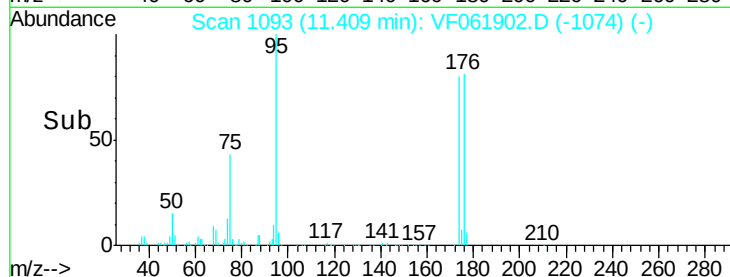
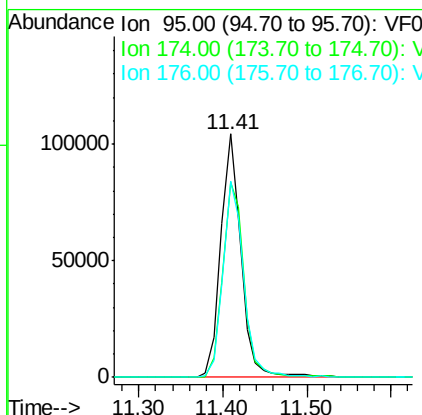
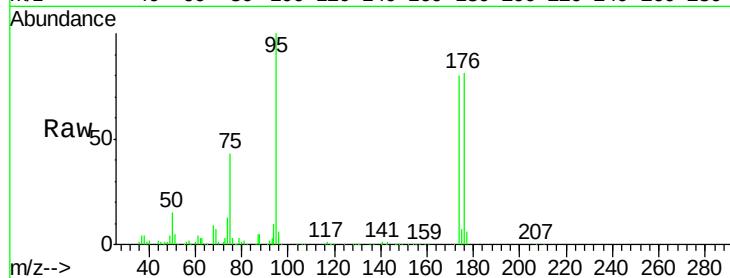




#62
4-Bromofluorobenzene
Concen: 55.868 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF061902.D
Acq: 11 Mar 2019 21:16

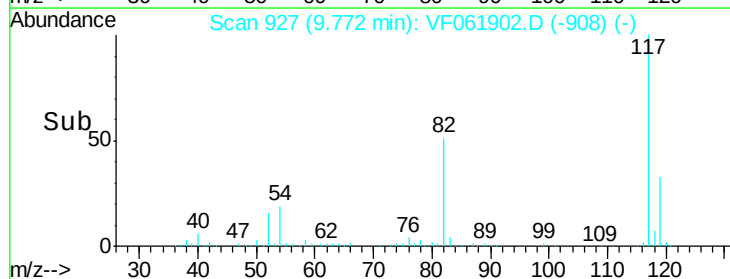
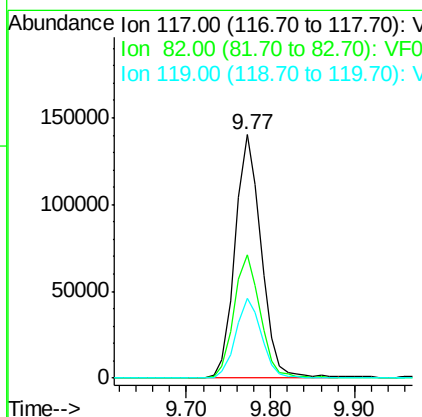
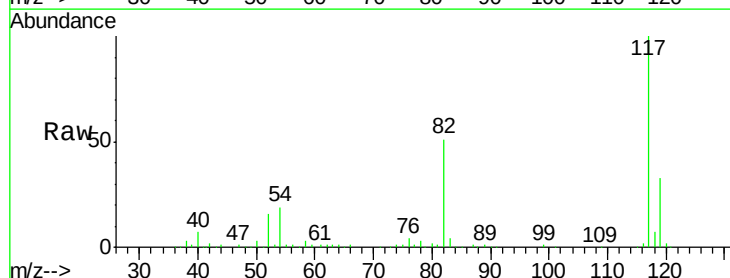
Instrument :
MSVOA_F
ClientSampled :
TP-1-D

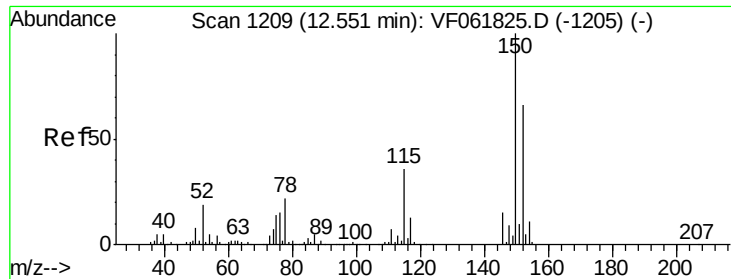
Tot Ion: 95 Resp: 175382
Ion Ratio Lower Upper
95 100
174 80.1 0.0 174.0
176 80.8 0.0 175.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF061902.D
Acq: 11 Mar 2019 21:16

Tgt Ion: 117 Resp: 304589
Ion Ratio Lower Upper
117 100
82 50.7 42.6 63.8
119 32.7 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.55 min Scan# 1209

Delta R.T. 0.00 min

Lab File: VF061902.D

Acq: 11 Mar 2019 21:16

Instrument :

MSVOA_F

ClientSampleId :

TP-1-D

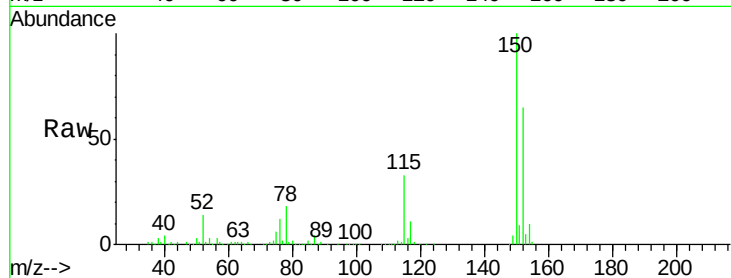
Tot Ion:152 Resp: 168024

Ion Ratio Lower Upper

152 100

115 50.0 27.7 83.1

150 153.0 0.0 304.2



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

