

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031819\
 Data File : VF061990.D
 Acq On : 18 Mar 2019 11:37
 Operator : VA/AP
 Sample : VF0318SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0318SBL01

Quant Time: Mar 19 01:33:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	297448	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.57	114	445848	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.75	117	366134	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.53	152	218059	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.82	65	111112	51.89	ug/l	-0.02
Spiked Amount			Recovery	=	103.78%	
35) Dibromofluoromethane	4.09	113	151722	50.68	ug/l	-0.02
Spiked Amount			Recovery	=	101.36%	
50) Toluene-d8	7.53	98	399739	45.67	ug/l	-0.02
Spiked Amount			Recovery	=	91.34%	
62) 4-Bromofluorobenzene	11.40	95	170736	49.11	ug/l	0.00
Spiked Amount			Recovery	=	98.22%	

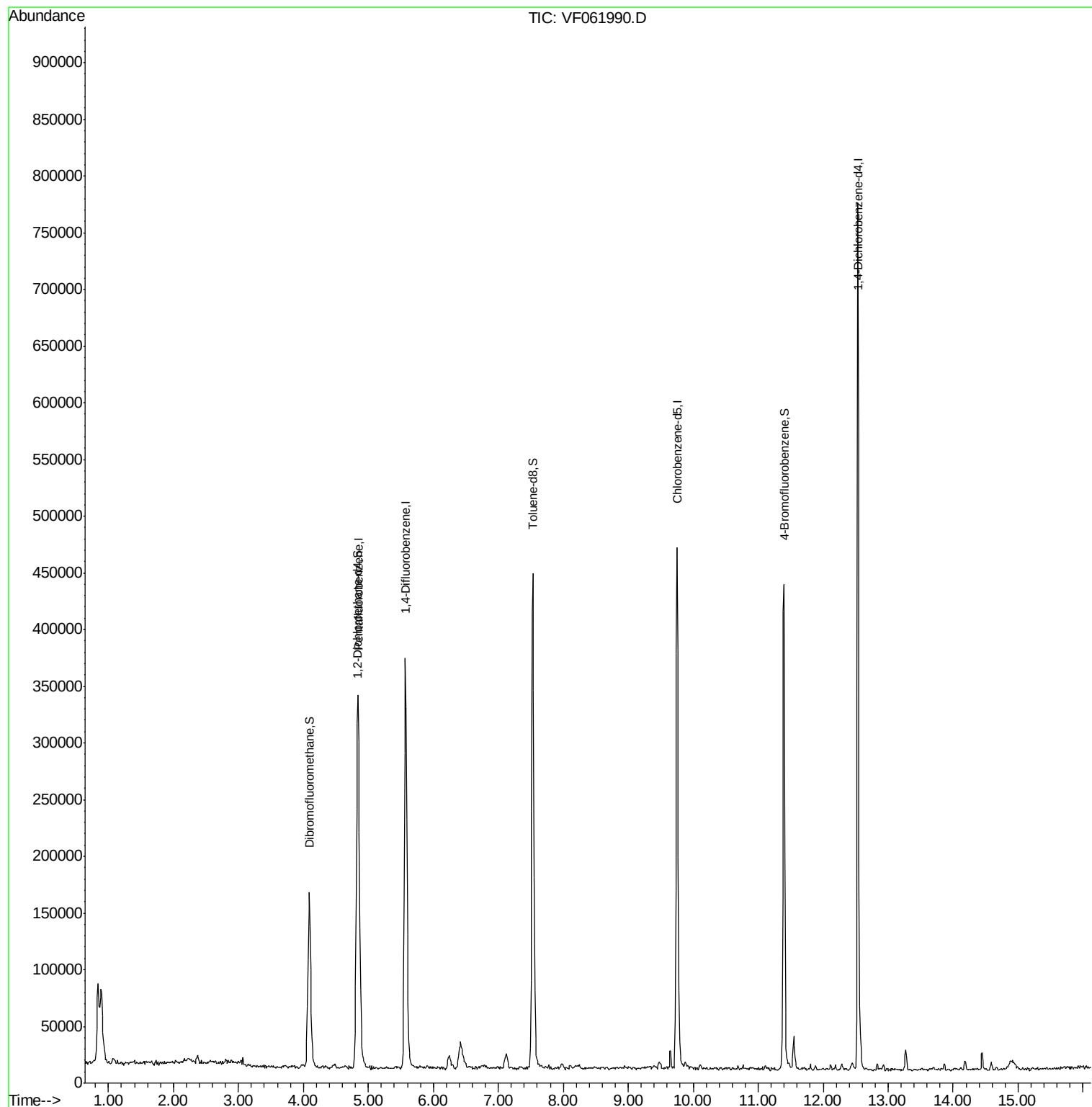
Target Compounds	Qvalue
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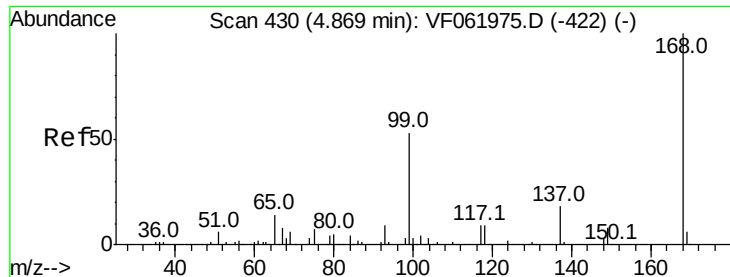
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF031819\
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Quant Title : SW846 8260
QLast Update : Mon Mar 18 07:28:40 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.85 min Scan# 428

Delta R.T. -0.02 min

Lab File: VF061990.D

Acq: 18 Mar 2019 11:37

Instrument :

MSVOA_F

ClientSampleId :

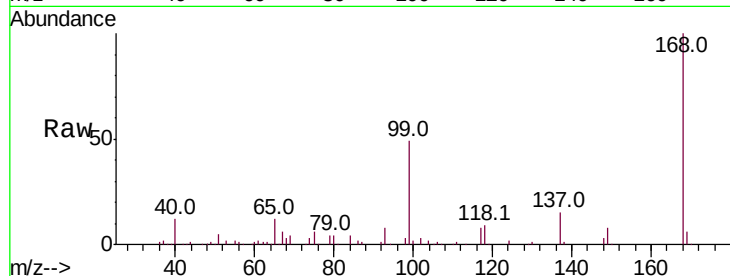
VF0318SBL01

Tot Ion:168 Resp: 297448

Ion Ratio Lower Upper

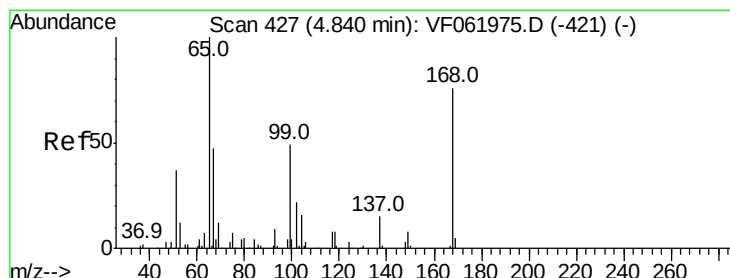
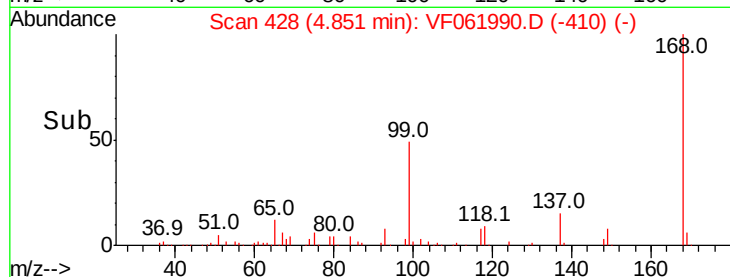
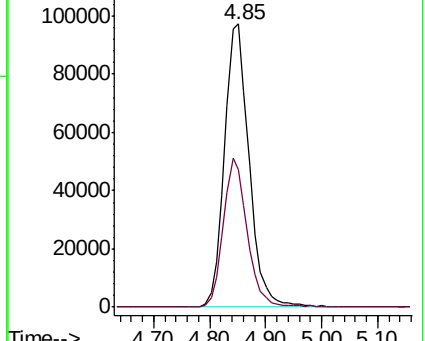
168 100

99 48.7 42.4 63.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 51.894 ug/l

RT: 4.82 min Scan# 425

Delta R.T. -0.02 min

Lab File: VF061990.D

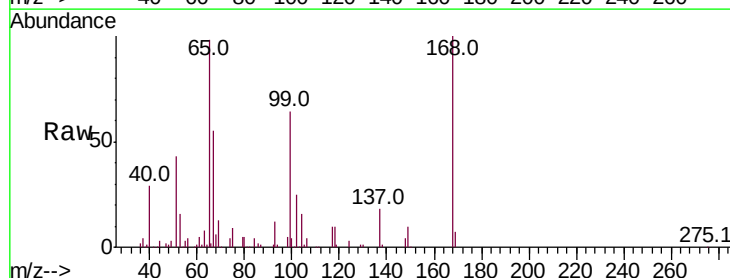
Acq: 18 Mar 2019 11:37

Tgt Ion: 65 Resp: 111112

Ion Ratio Lower Upper

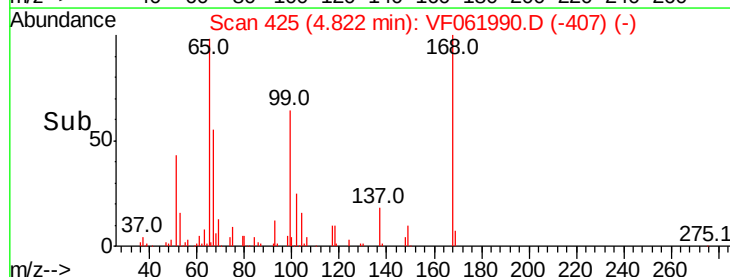
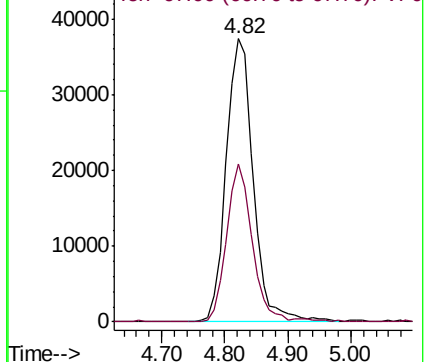
65 100

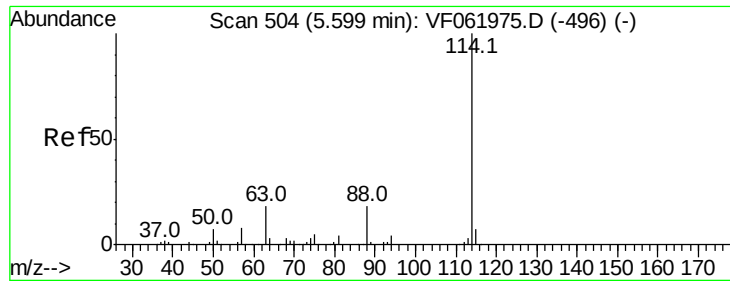
67 55.9 0.0 109.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

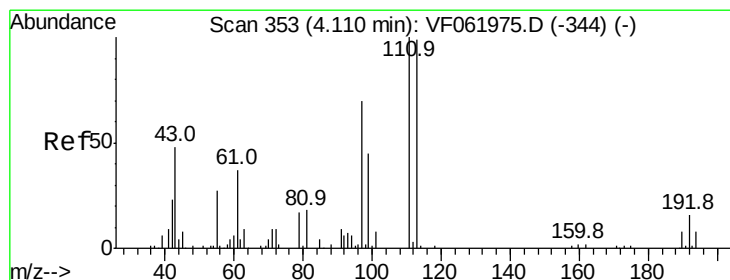
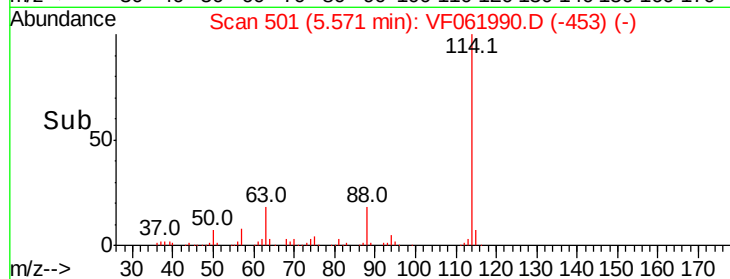
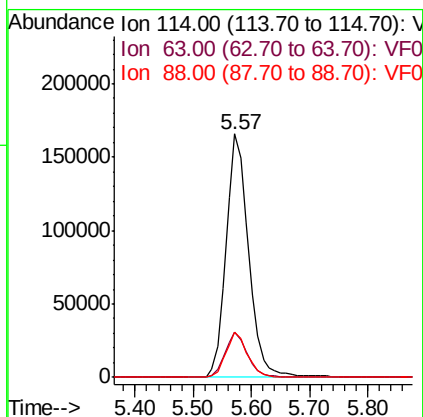
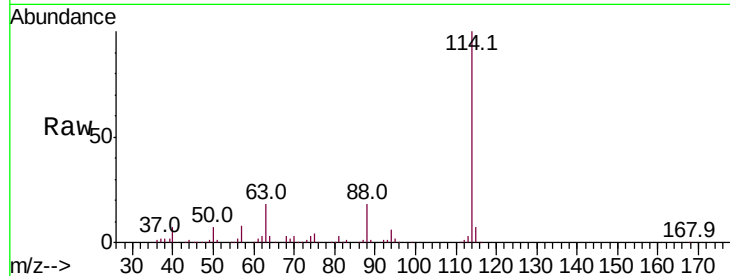




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.03 min
Lab File: VF061990.D
Acq: 18 Mar 2019 11:37

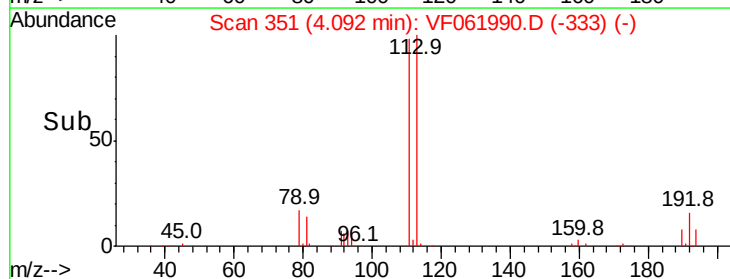
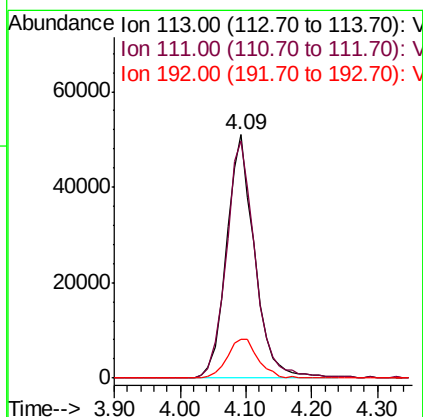
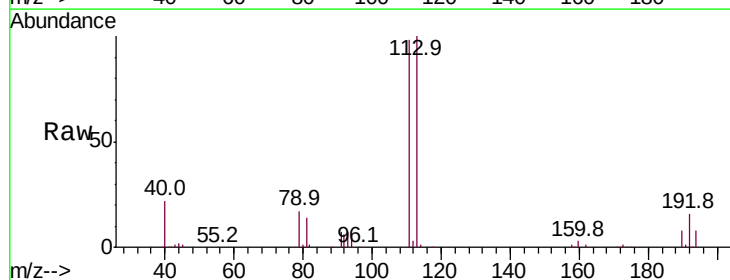
Instrument :
MSVOA_F
ClientSampleId :
VF0318SBL01

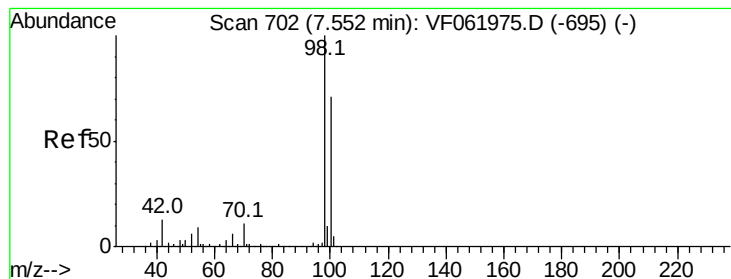
Tot Ion:114 Resp: 445848
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.4
88 18.5 0.0 36.4



#35
Dibromofluoromethane
Concen: 50.676 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061990.D
Acq: 18 Mar 2019 11:37

Tgt Ion:113 Resp: 151722
Ion Ratio Lower Upper
113 100
111 97.5 80.8 121.2
192 16.2 13.0 19.6





#50

Toluene-d8

Concen: 45.673 ug/l

RT: 7.53 min Scan# 700

Delta R.T. -0.02 min

Lab File: VF061990.D

Acq: 18 Mar 2019 11:37

Instrument :

MSVOA_F

ClientSampleId :

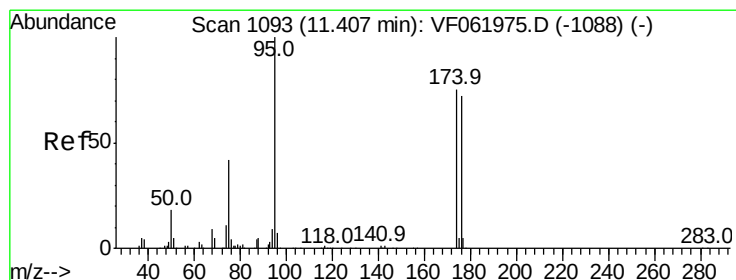
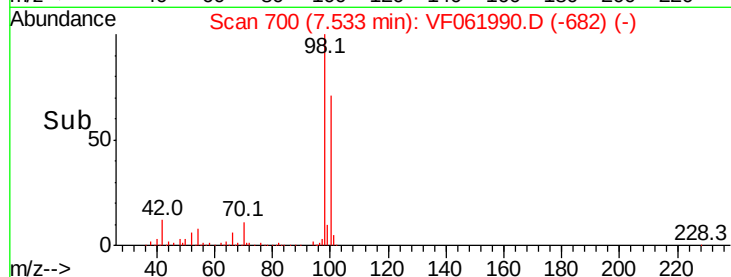
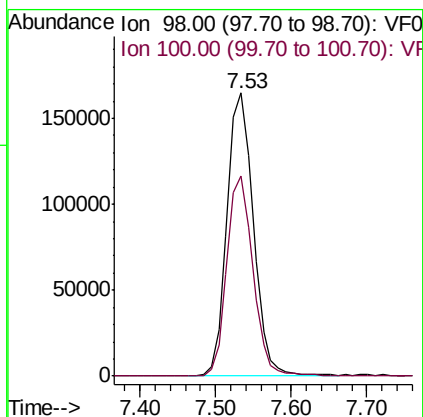
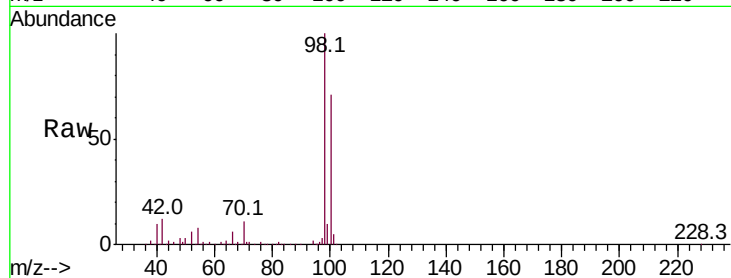
VF0318SBL01

Tot Ion: 98 Resp: 399739

Ion Ratio Lower Upper

98 100

100 70.9 56.8 85.2



#62

4-Bromofluorobenzene

Concen: 49.106 ug/l

RT: 11.40 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VF061990.D

Acq: 18 Mar 2019 11:37

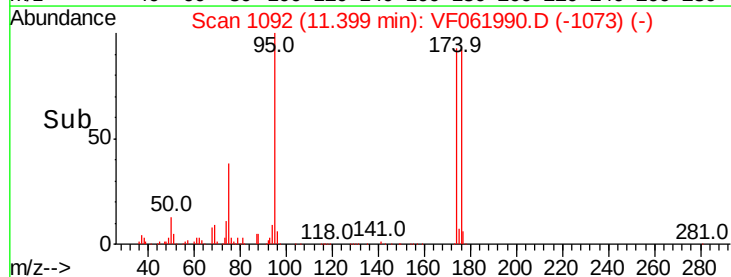
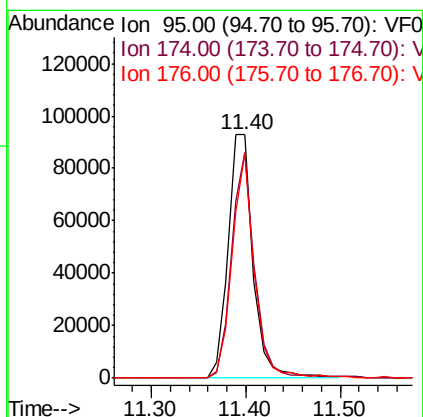
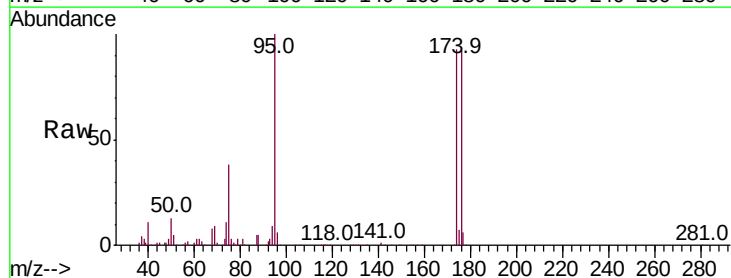
Tgt Ion: 95 Resp: 170736

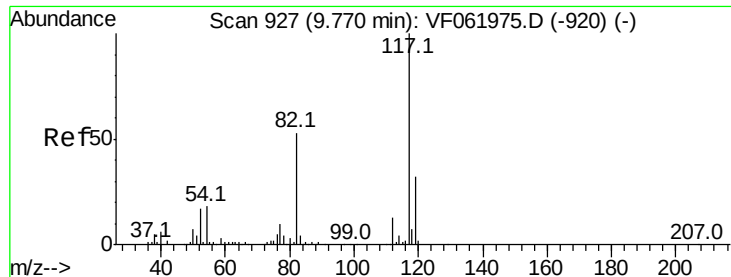
Ion Ratio Lower Upper

95 100

174 92.8 0.0 149.4

176 92.1 0.0 143.4

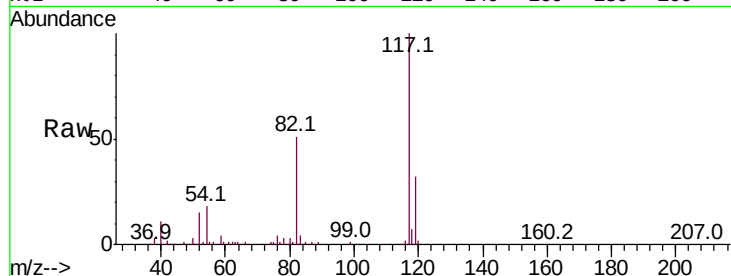




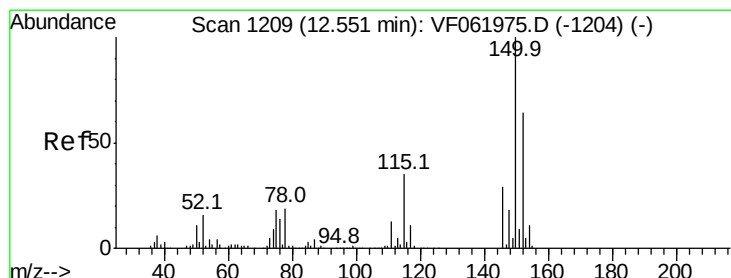
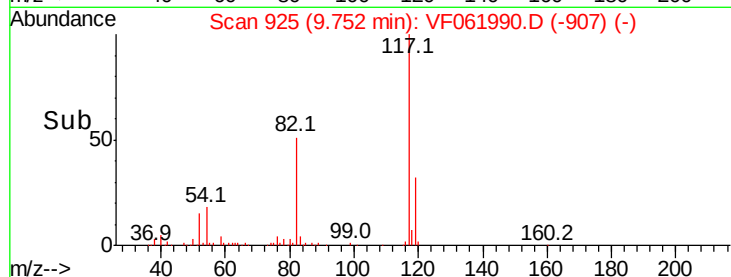
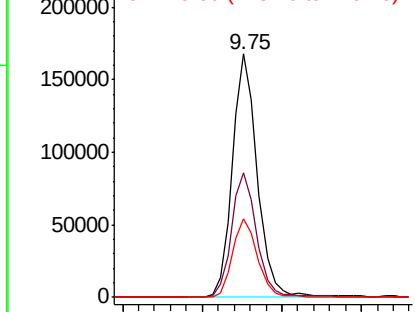
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.02 min
Lab File: VF061990.D
Acq: 18 Mar 2019 11:37

Instrument :
MSVOA_F
ClientSampleId :
VF0318SBL01

Tot Ion:117 Resp: 366134
Ion Ratio Lower Upper
117 100
82 51.3 42.5 63.7
119 32.2 25.4 38.0

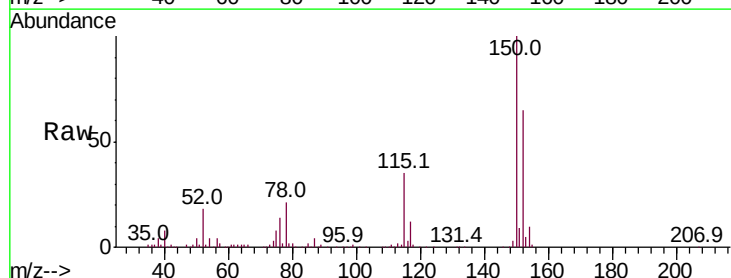


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. -0.02 min
Lab File: VF061990.D
Acq: 18 Mar 2019 11:37

Tgt Ion:152 Resp: 218059
Ion Ratio Lower Upper
152 100
115 53.1 27.3 81.9
150 153.7 0.0 316.2



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

