

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061819\
 Data File : VD062746.D
 Acq On : 18 Jun 2019 13:42
 Operator : VA/AP
 Sample : K3406-01RE
 Misc : 5.80g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B14RE

Quant Time: Jun 19 05:49:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

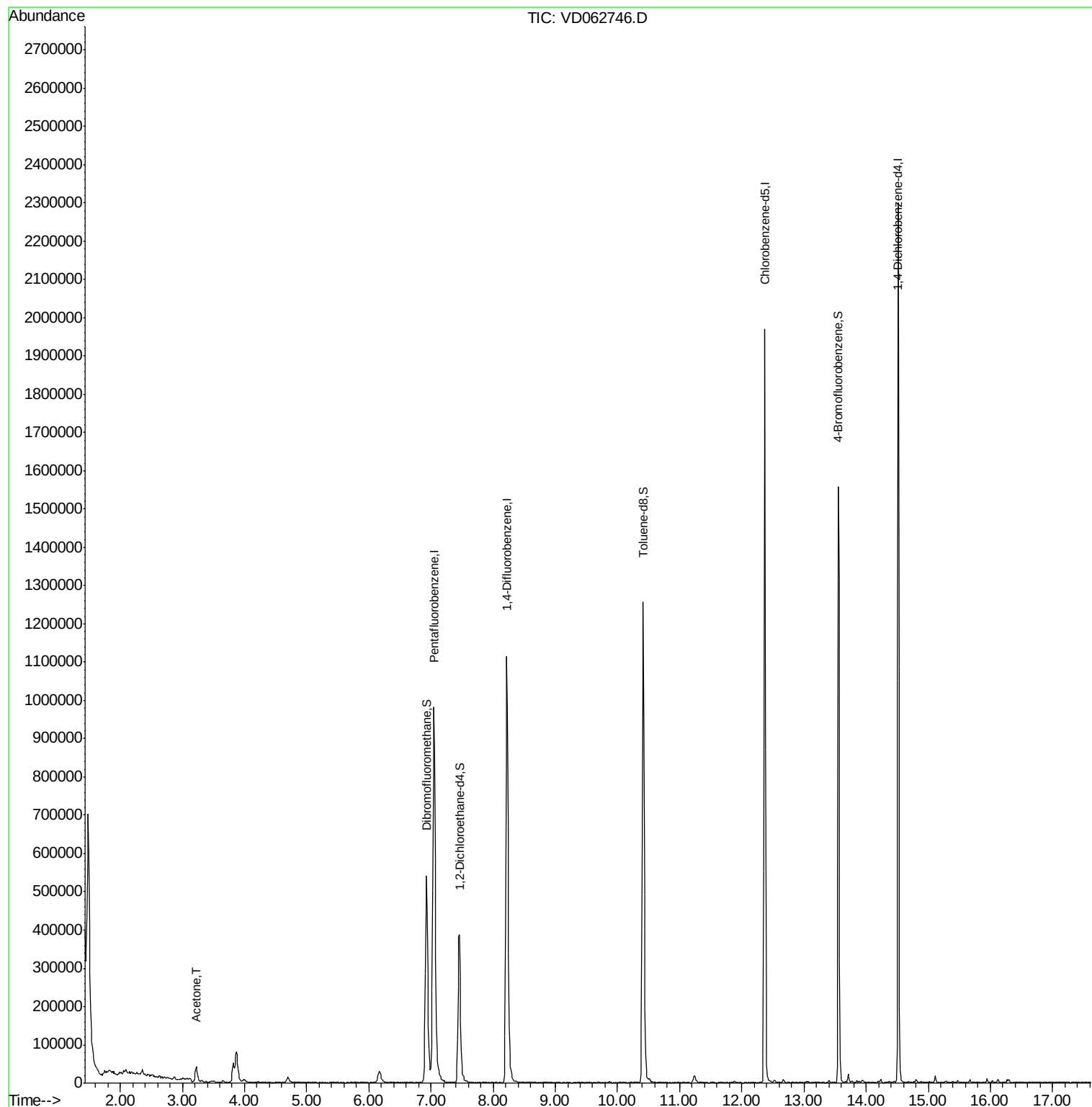
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	936800	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.22	114	1213270	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	1024440	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	455512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	458935	33.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.90%	
35) Dibromofluoromethane	6.93	113	469320	36.68	ug/l	0.01
Spiked Amount 50.000			Recovery	=	73.36%	
50) Toluene-d8	10.41	98	995367	36.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.96%	
62) 4-Bromofluorobenzene	13.55	95	438869	34.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.90%	
Target Compounds						
16) Acetone	3.23	43	79500	32.117	ug/l #	Qvalue 85

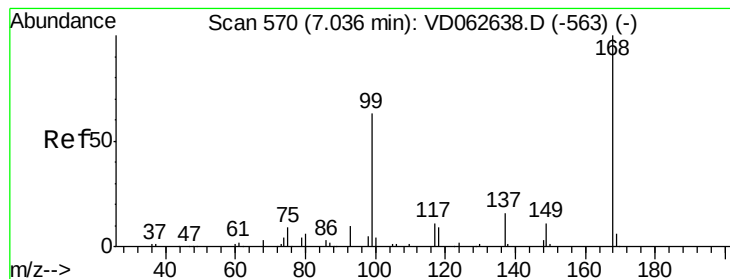
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. 0.01 min

Lab File: VD062746.D

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Instrument :

MSVOA_D

ClientSampleId :

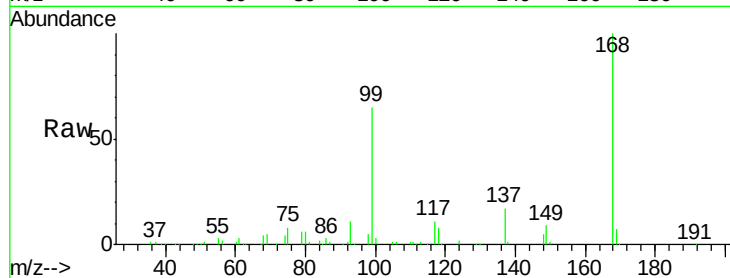
BAT-B14RE

Tot Ion:168 Resp: 936800

Ion Ratio Lower Upper

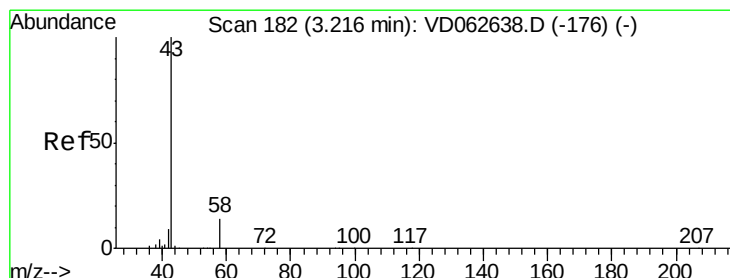
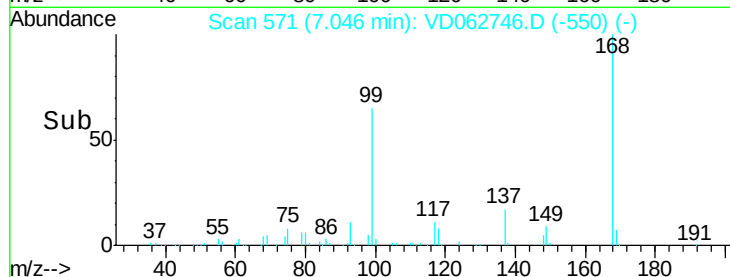
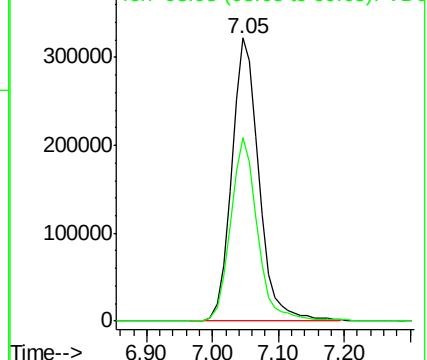
168 100

99 64.9 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 32.117 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.01 min

Lab File: VD062746.D

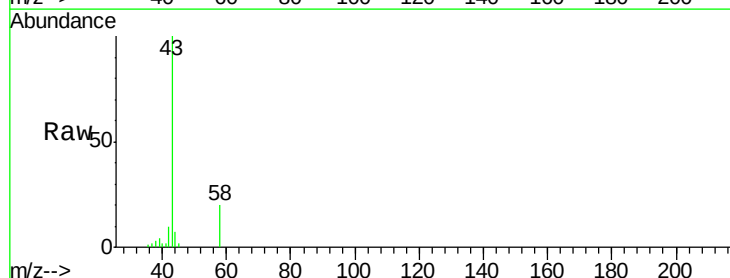
Acq: 18 Jun 2019 13:42

Tgt Ion: 43 Resp: 79500

Ion Ratio Lower Upper

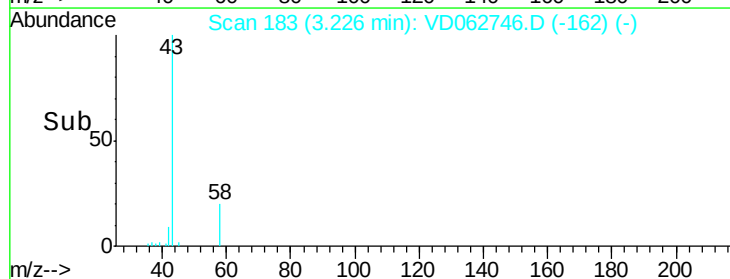
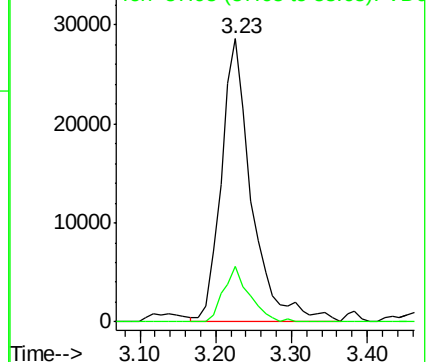
43 100

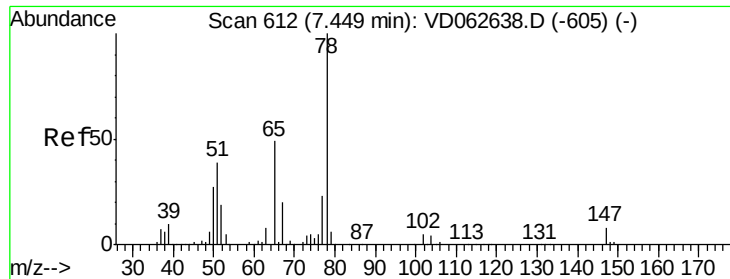
58 19.7 10.8 16.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

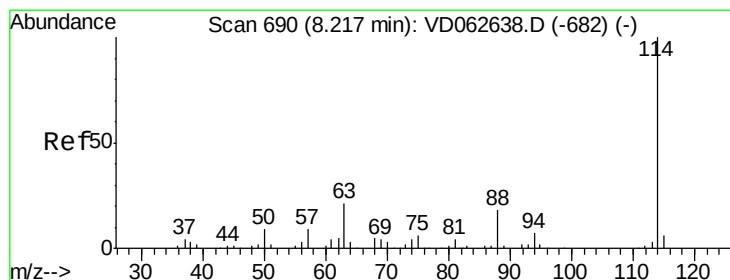
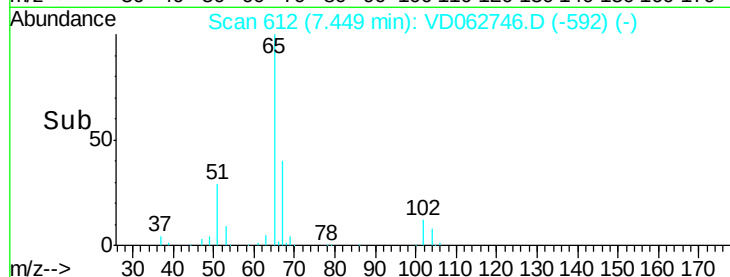
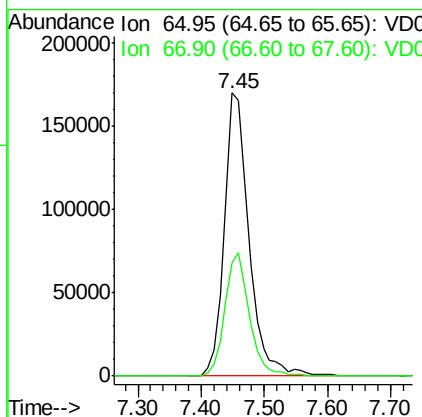
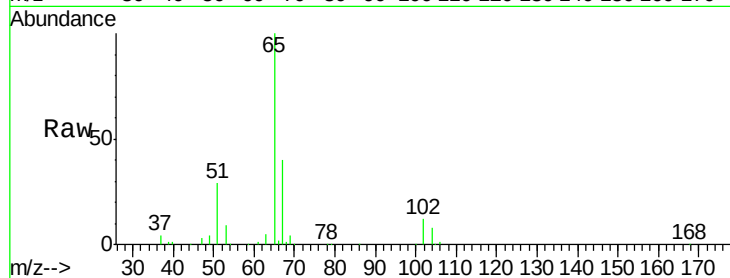




#33
 1,2-Dichloroethane-d4
 Concen: 33.950 ug/l
 RT: 7.45 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: VD062746.D
 Acq: 18 Jun 2019 13:42

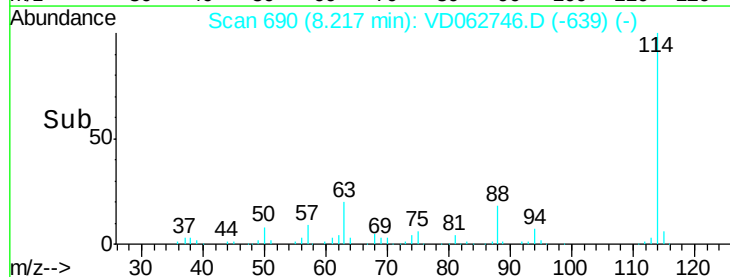
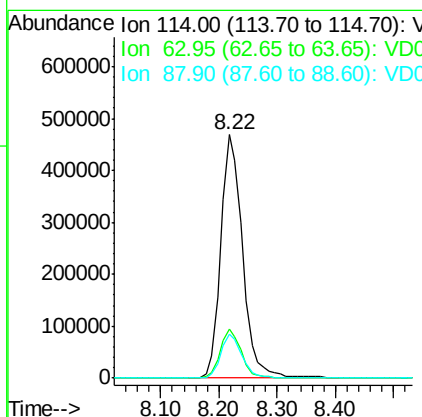
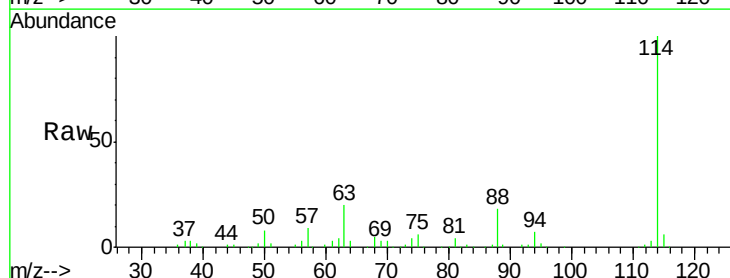
Instrument :
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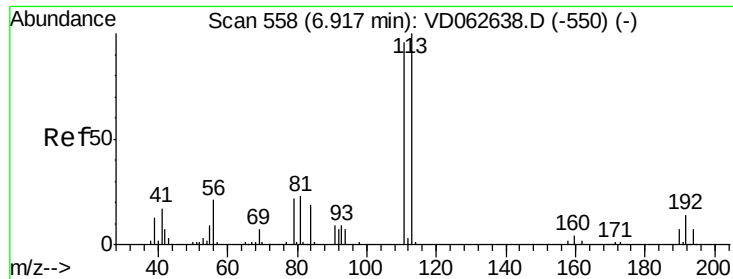
Tot Ion: 65 Resp: 458935
 Ion Ratio Lower Upper
 65 100
 67 39.9 0.0 81.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD062746.D
 Acq: 18 Jun 2019 13:42

Tgt Ion: 114 Resp: 1213270
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.4
 88 18.2 0.0 36.8

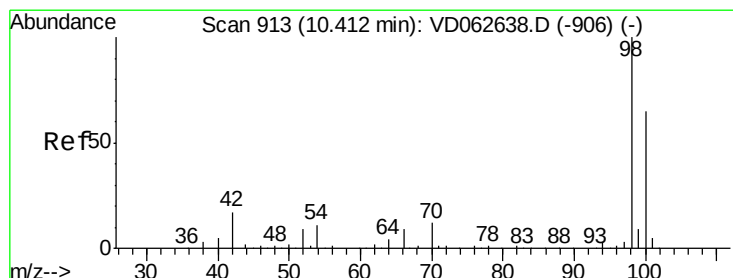
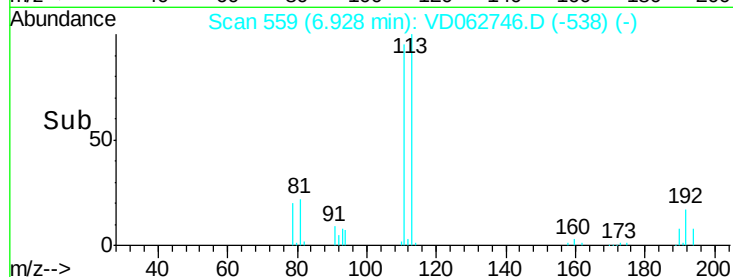
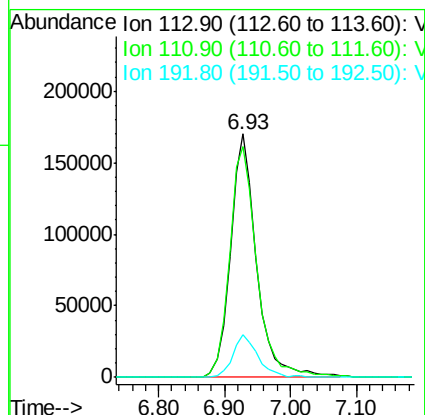
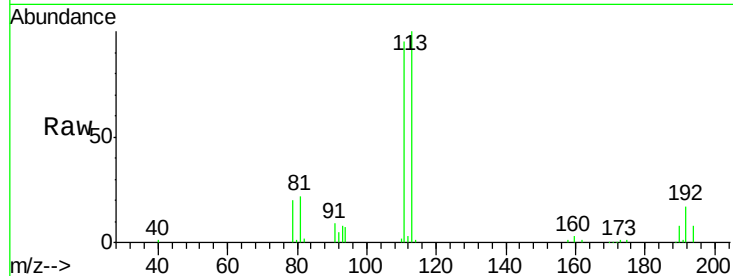




#35
 Dibromofluoromethane
 Concen: 36.678 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: VD062746.D
 Acq: 18 Jun 2019 13:42

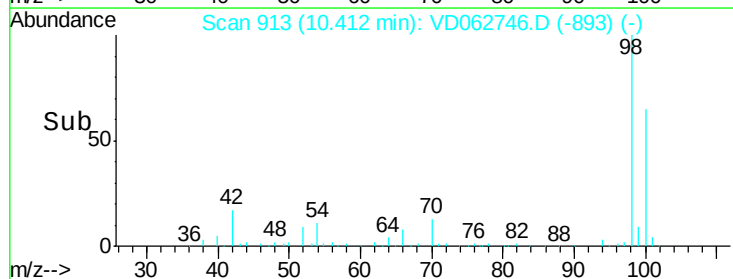
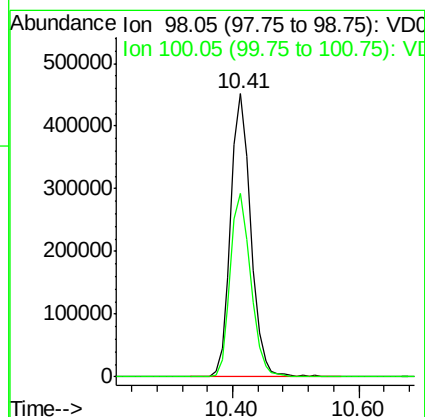
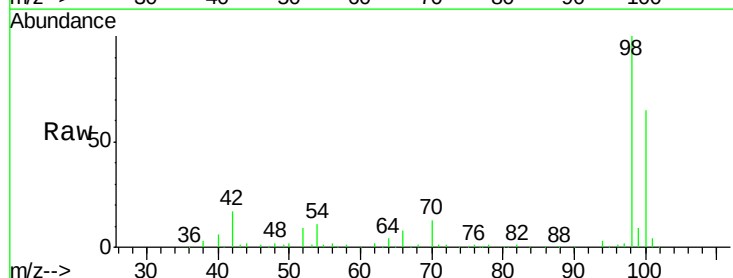
Instrument :
 MSVOA_D
 ClientSampleId :
 BAT-B14RE

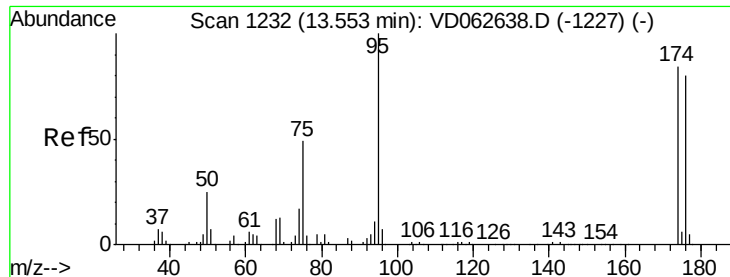
Tot Ion:113 Resp: 469320
 Ion Ratio Lower Upper
 113 100
 111 95.0 76.4 114.6
 192 17.5 11.4 17.0#



#50
 Toluene-d8
 Concen: 36.979 ug/l
 RT: 10.41 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: VD062746.D
 Acq: 18 Jun 2019 13:42

Tgt Ion: 98 Resp: 995367
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.1 78.1

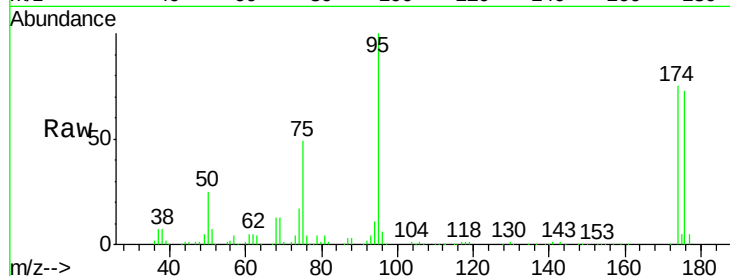




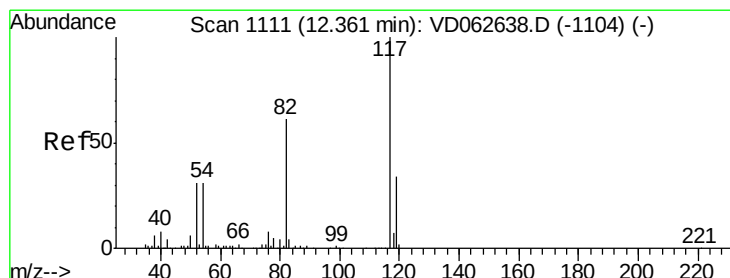
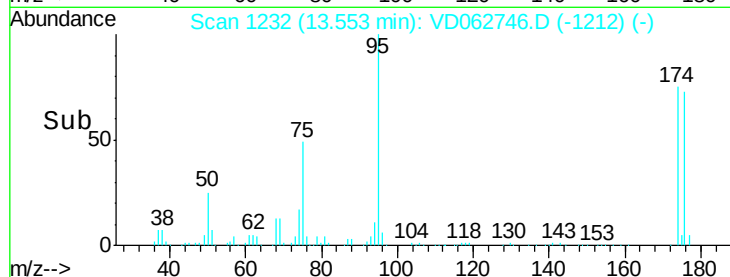
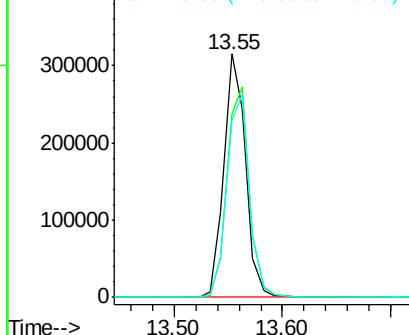
#62
4-Bromofluorobenzene
Concen: 34.948 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062746.D
Acq: 18 Jun 2019 13:42

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14RE

Tot Ion: 95 Resp: 438869
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.0
176 72.5 0.0 159.2

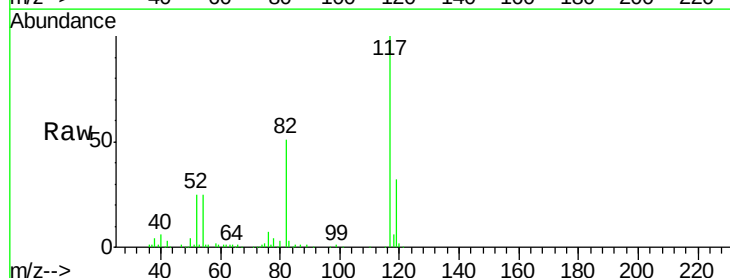


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

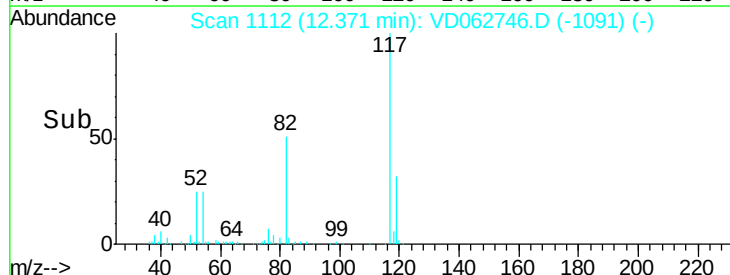
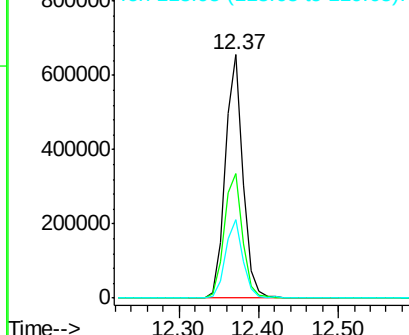


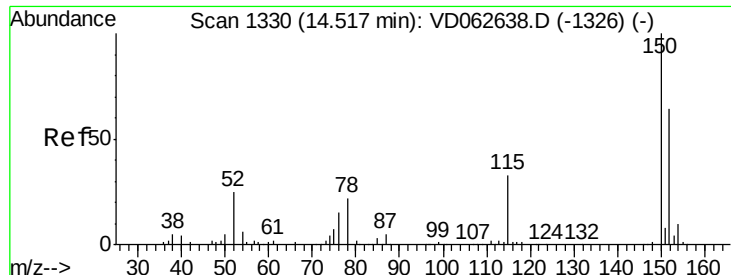
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062746.D
Acq: 18 Jun 2019 13:42

Tgt Ion: 117 Resp: 1024440
Ion Ratio Lower Upper
117 100
82 51.1 48.7 73.1
119 32.2 27.0 40.6



Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VD062746.D

Acq: 18 Jun 2019 13:42

Instrument :

MSVOA_D

ClientSampleId :

BAT-B14RE

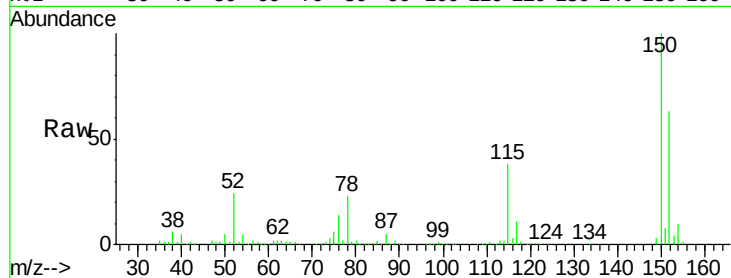
Tot Ion:152 Resp: 455512

Ion Ratio Lower Upper

152 100

115 60.5 30.1 90.5

150 159.4 0.0 314.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V

