

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060719\
 Data File : VD062641.D
 Acq On : 7 Jun 2019 13:42
 Operator : FY/SY
 Sample : VIBLK
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Jun 08 00:16:46 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	7.04	168	767610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1004121	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	890553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	458187	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	545945	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
35) Dibromofluoromethane	6.92	113	563198	53.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.36%	
50) Toluene-d8	10.40	98	1183274	53.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.24%	
62) 4-Bromofluorobenzene	13.55	95	540631	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	

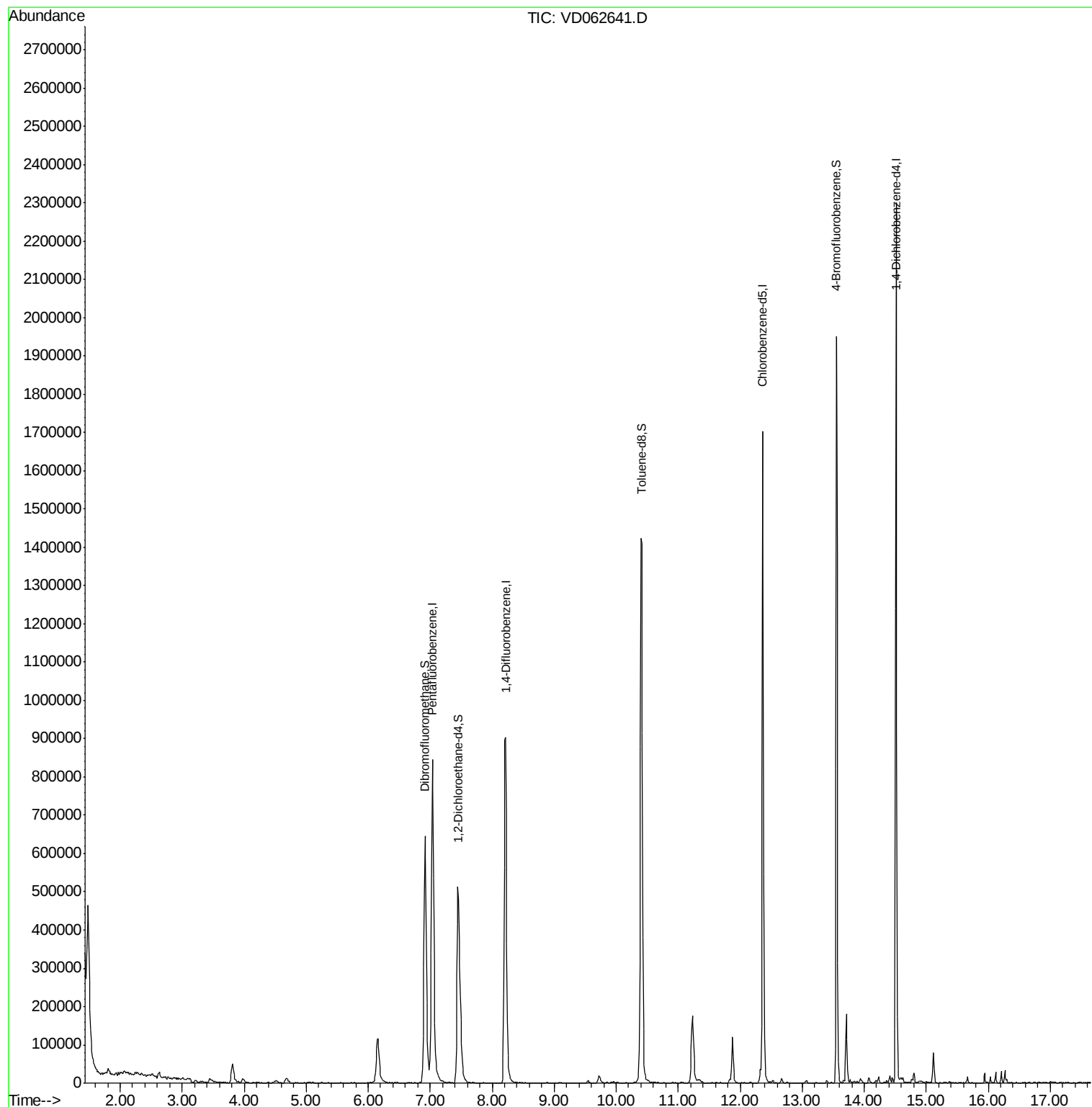
Target Compounds	Qvalue

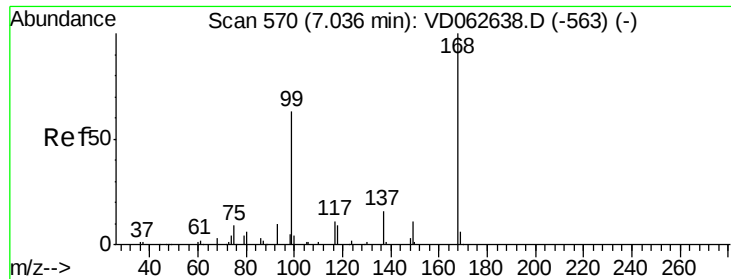
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060719\
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Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. 0.00 min

Lab File: VD062641.D

Acq: 7 Jun 2019 13:42

Instrument :

MSVOA_D

ClientSampleId :

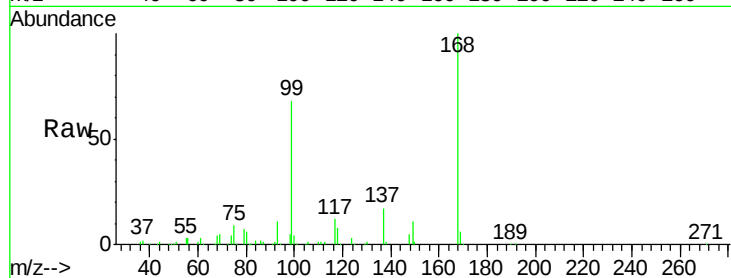
VIBLK

Tot Ion:168 Resp: 767610

Ion Ratio Lower Upper

168 100

99 67.6 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

200000

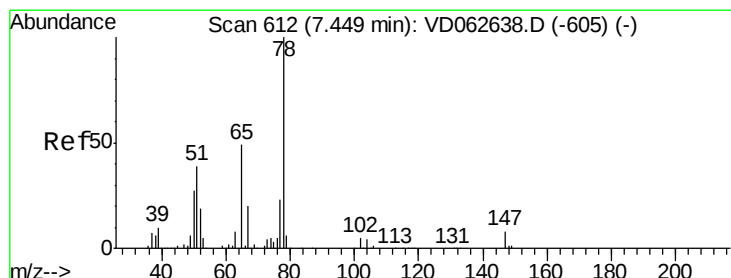
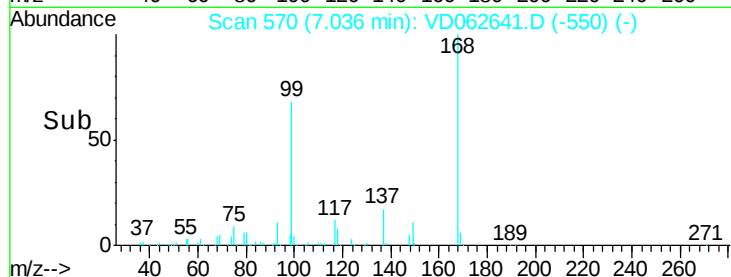
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.288 ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.00 min

Lab File: VD062641.D

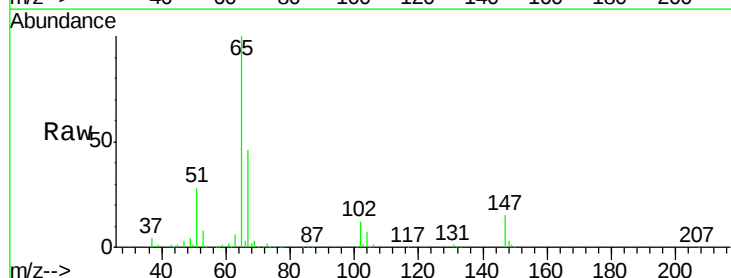
Acq: 7 Jun 2019 13:42

Tgt Ion: 65 Resp: 545945

Ion Ratio Lower Upper

65 100

67 46.1 0.0 81.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.45

200000

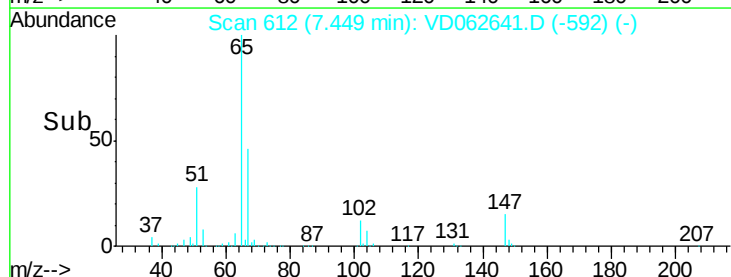
150000

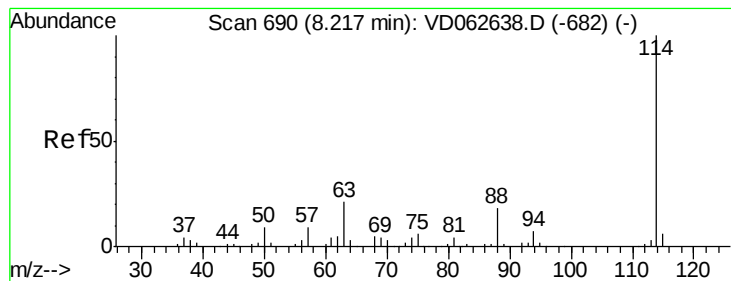
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 690

Delta R.T. 0.00 min

Lab File: VD062641.D

Acq: 7 Jun 2019 13:42

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

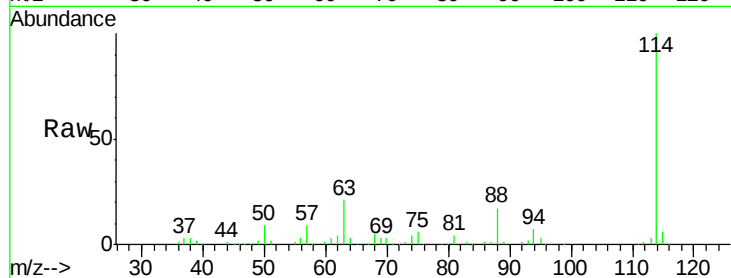
Tot Ion:114 Resp: 1004121

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

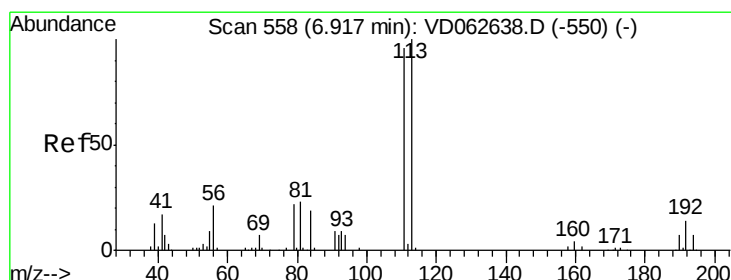
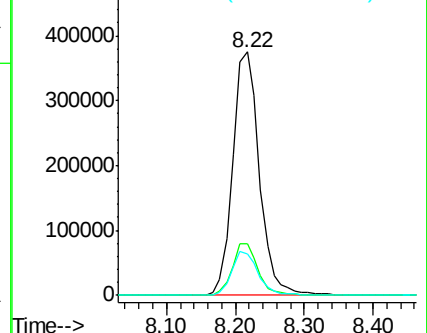
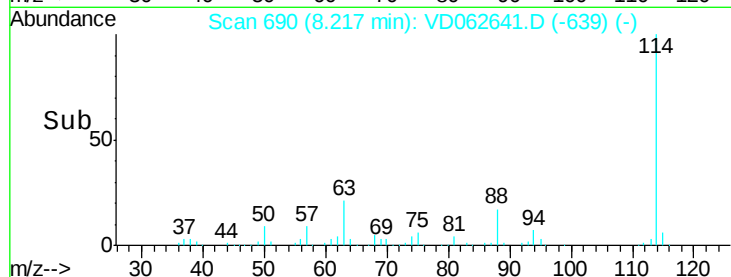
88 17.1 0.0 36.8



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 53.183 ug/l

RT: 6.92 min Scan# 558

Delta R.T. 0.00 min

Lab File: VD062641.D

Acq: 7 Jun 2019 13:42

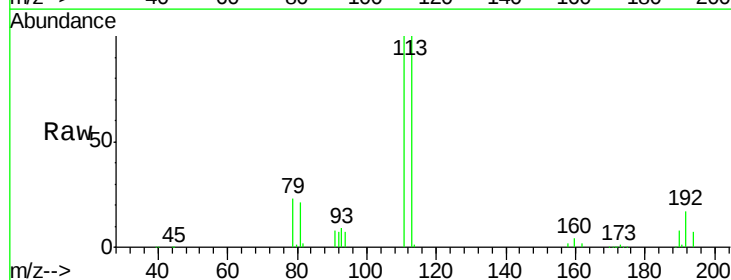
Tgt Ion:113 Resp: 563198

Ion Ratio Lower Upper

113 100

111 100.2 76.4 114.6

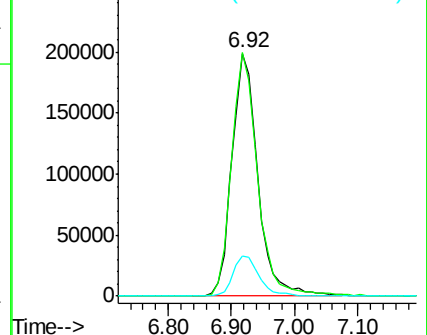
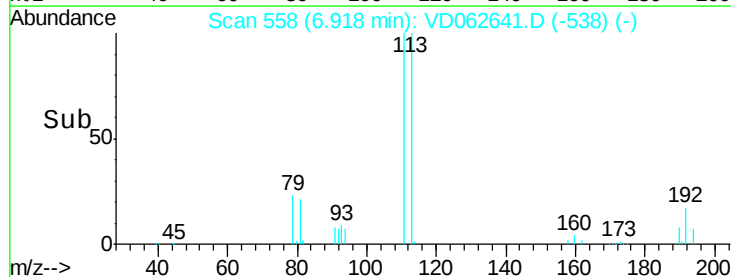
192 16.8 11.4 17.0

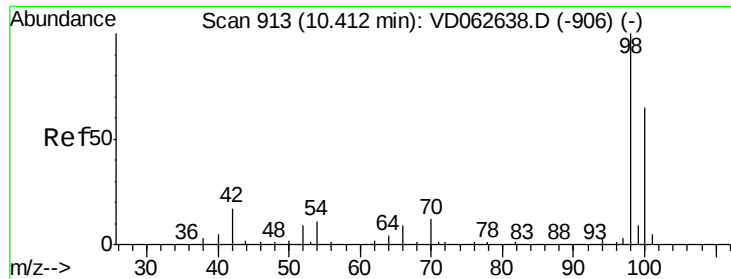


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

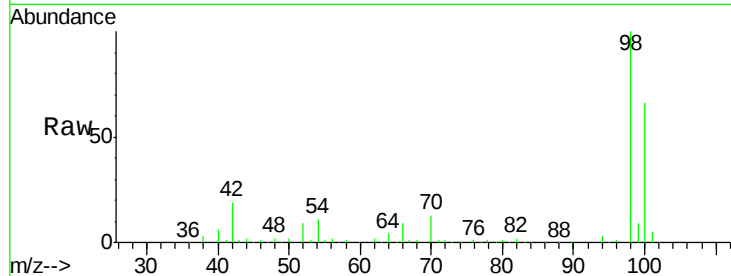




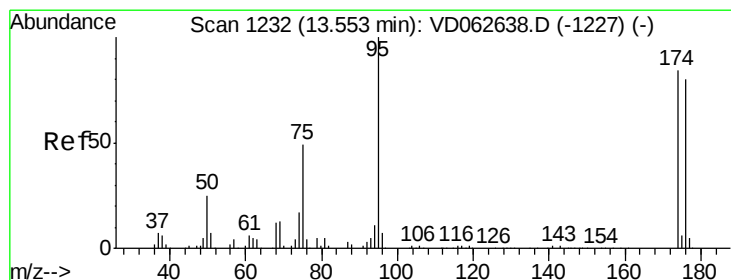
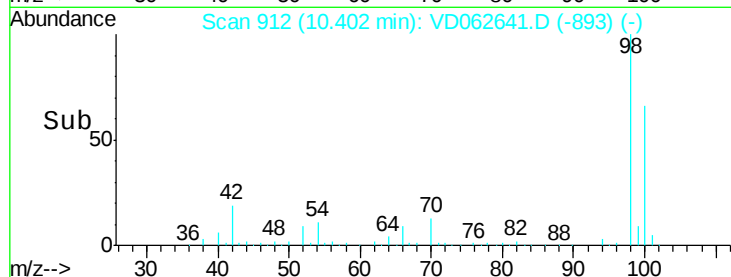
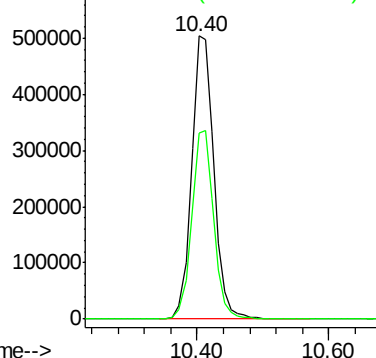
#50
Toluene-d8
Concen: 53.116 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tot Ion: 98 Resp: 1183274
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1

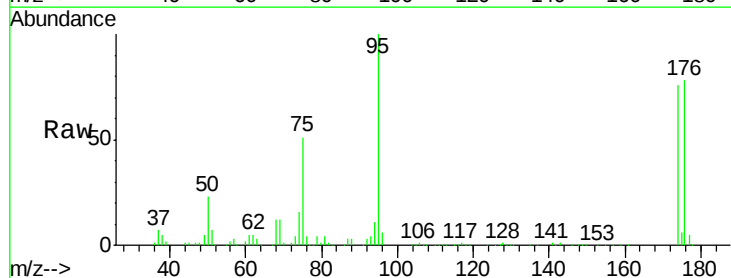


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

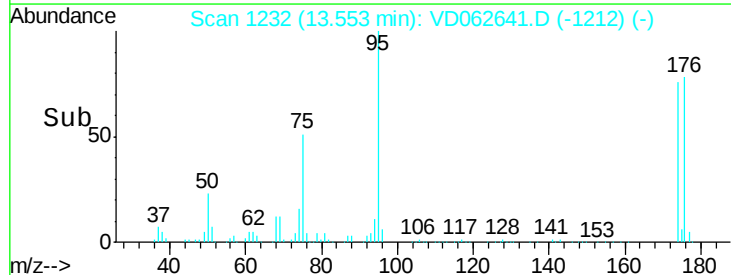
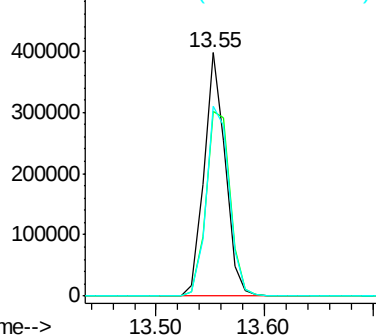


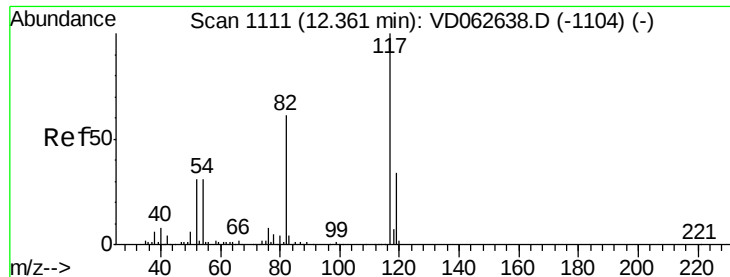
#62
4-Bromofluorobenzene
Concen: 52.018 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Tgt Ion: 95 Resp: 540631
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.0
176 78.1 0.0 159.2



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

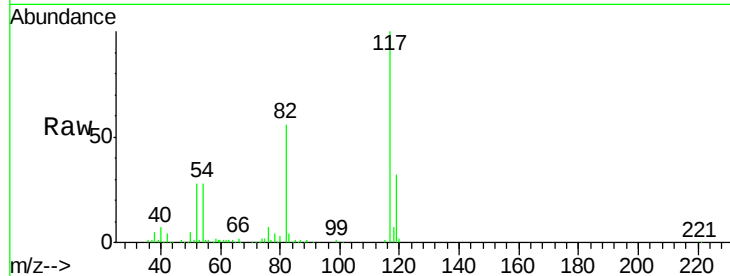




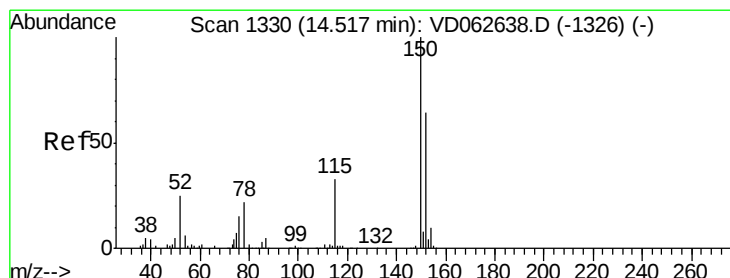
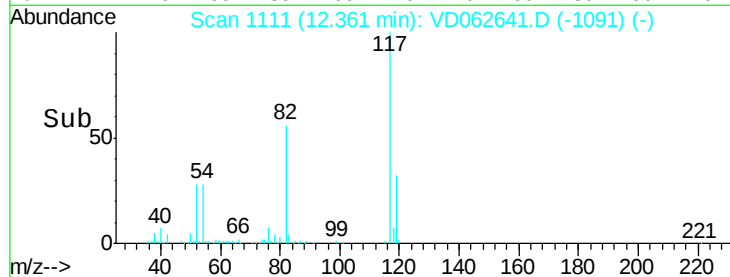
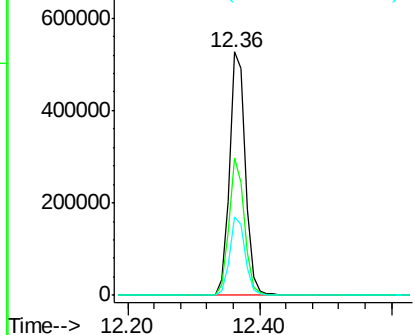
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tot Ion:117 Resp: 890553
Ion Ratio Lower Upper
117 100
82 56.3 48.7 73.1
119 32.0 27.0 40.6

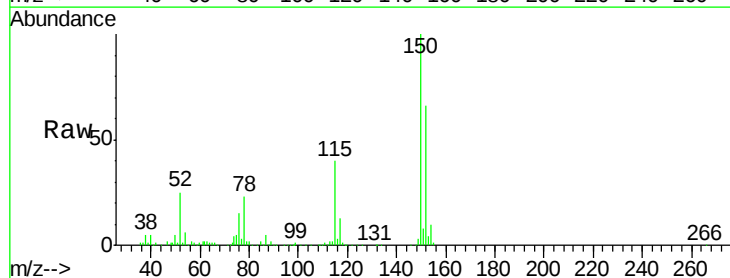


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062641.D
Acq: 7 Jun 2019 13:42

Tgt Ion:152 Resp: 458187
Ion Ratio Lower Upper
152 100
115 60.2 30.1 90.5
150 151.0 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

