

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040619\
 Data File : VD061642.D
 Acq On : 6 Apr 2019 14:44
 Operator : VA/AP
 Sample : VIBLK
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Apr 08 08:16:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 07:29:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	776069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1272064	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	964728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	456762	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	286213	48.65	ug/l	0.00
Spiked Amount			Recovery	=	97.30%	
35) Dibromofluoromethane	6.92	113	435435	49.41	ug/l	0.00
Spiked Amount			Recovery	=	98.82%	
50) Toluene-d8	10.40	98	1000227	45.18	ug/l	0.00
Spiked Amount			Recovery	=	90.36%	
62) 4-Bromofluorobenzene	13.55	95	359818	45.34	ug/l	0.00
Spiked Amount			Recovery	=	90.68%	

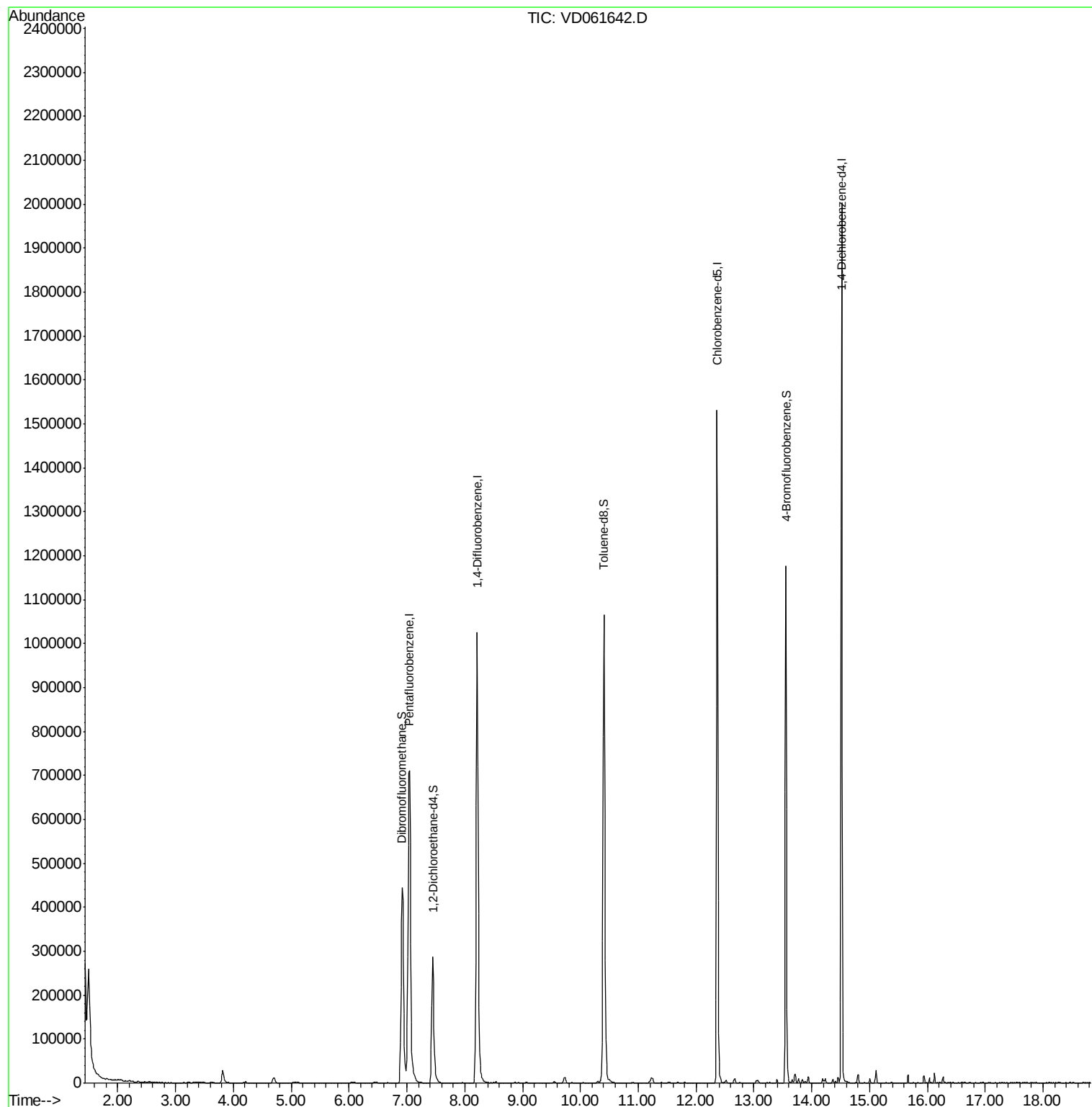
Target Compounds	Qvalue
------------------	--------

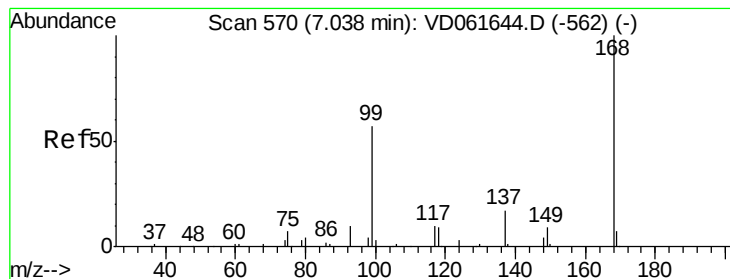
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD040619\
Data File : VD061642.D
Acq On : 6 Apr 2019 14:44
Operator : VA/AP
Sample : VIBLK
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Time: Apr 08 08:16:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 07:29:49 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. 0.01 min

Lab File: VD061642.D

Acq: 6 Apr 2019 14:44

Instrument :

MSVOA_D

ClientSampleID :

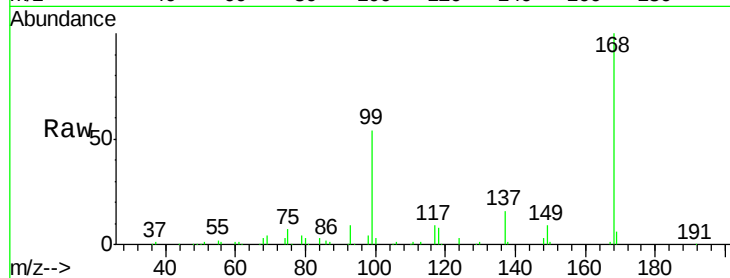
VIBLK

Tot Ion:168 Resp: 776069

Ion Ratio Lower Upper

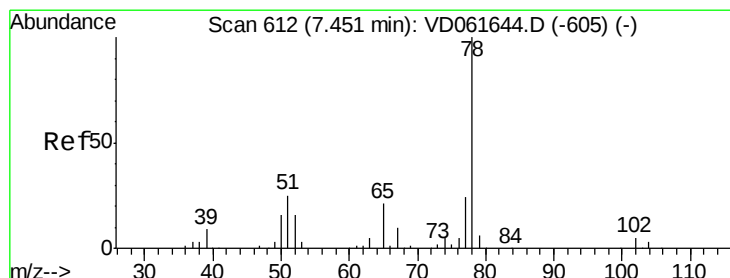
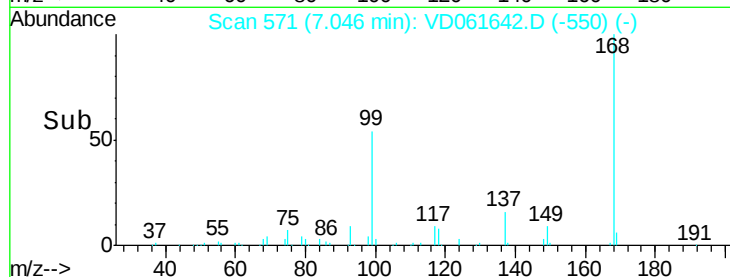
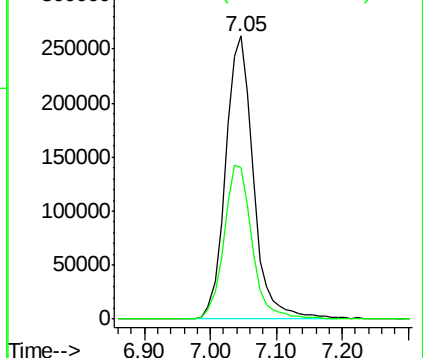
168 100

99 53.5 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 7.45 min Scan# 612

Delta R.T. -0.00 min

Lab File: VD061642.D

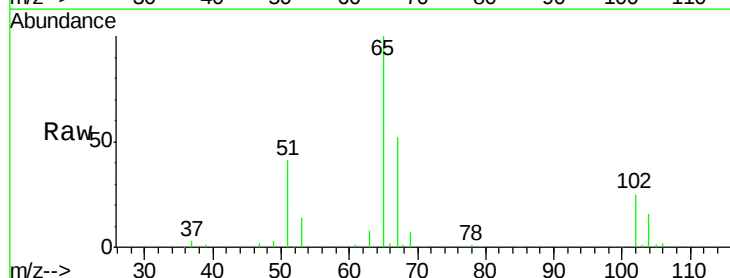
Acq: 6 Apr 2019 14:44

Tgt Ion: 65 Resp: 286213

Ion Ratio Lower Upper

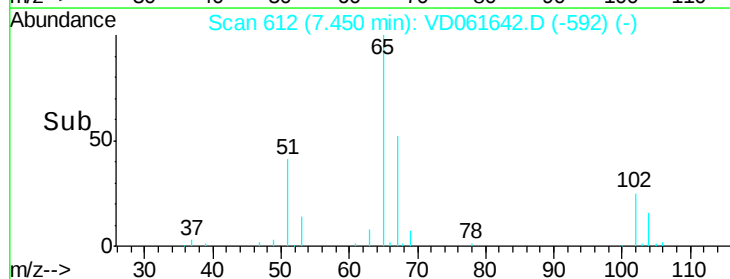
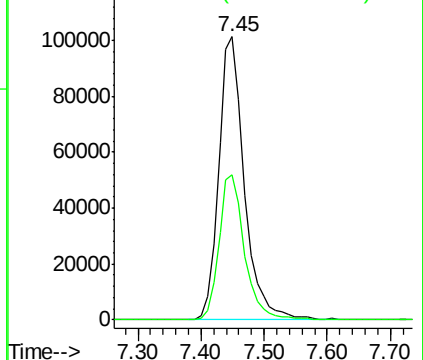
65 100

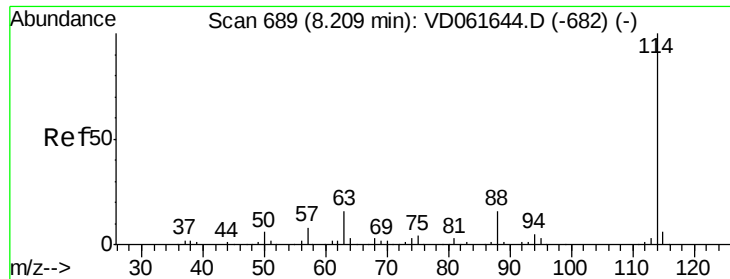
67 51.5 0.0 99.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

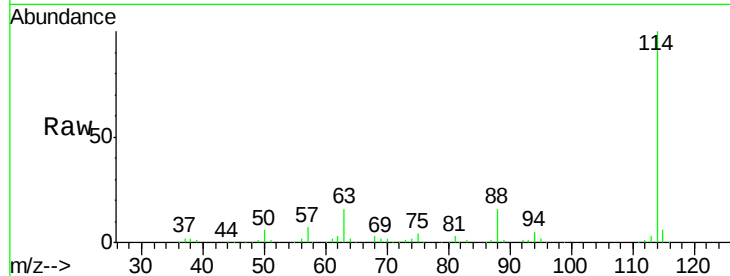




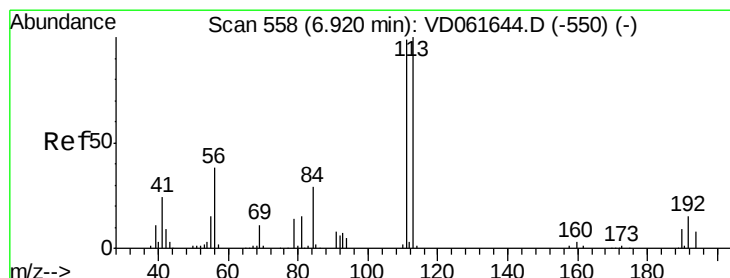
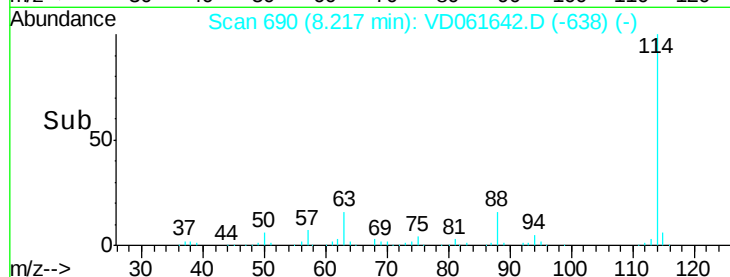
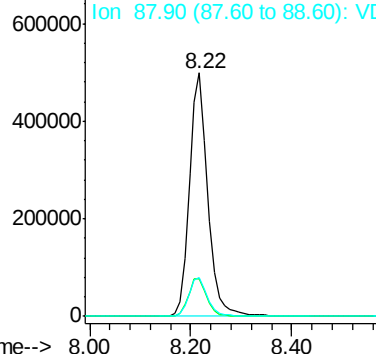
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: VD061642.D
 Acq: 6 Apr 2019 14:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Tot Ion:114 Resp: 1272064
 Ion Ratio Lower Upper
 114 100
 63 15.5 0.0 31.2
 88 16.1 0.0 31.8

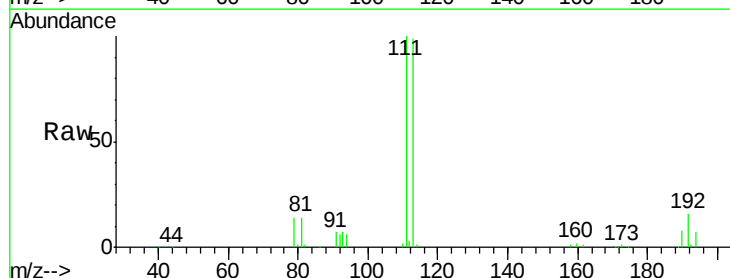


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

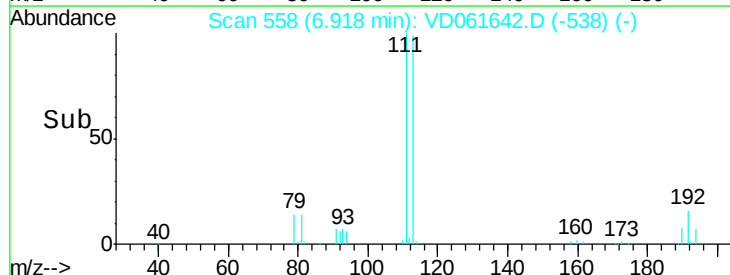
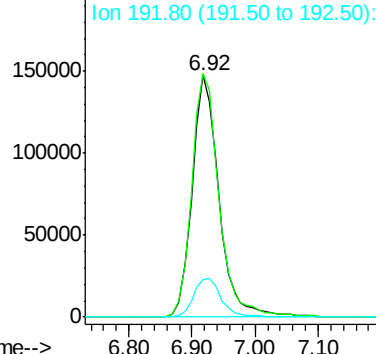


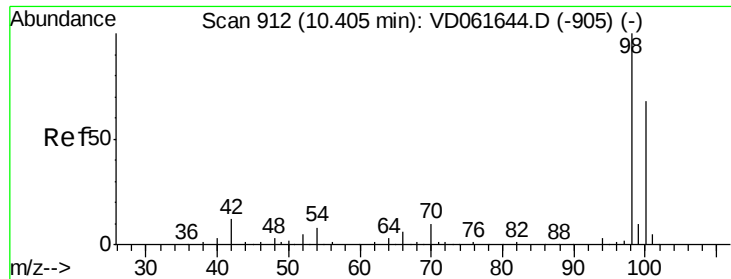
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: VD061642.D
 Acq: 6 Apr 2019 14:44

Tgt Ion:113 Resp: 435435
 Ion Ratio Lower Upper
 113 100
 111 100.7 79.3 118.9
 192 15.7 12.3 18.5



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: N.D. ug/l

RT: 10.40 min Scan# 912

Delta R.T. -0.00 min

Lab File: VD061642.D

Acq: 6 Apr 2019 14:44

Instrument :

MSVOA_D

ClientSampleId :

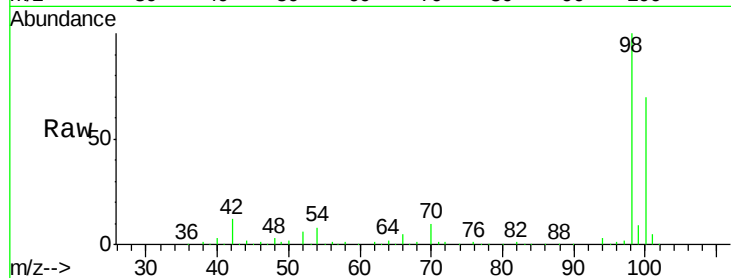
VIBLK

Tot Ion: 98 Resp: 1000227

Ion Ratio Lower Upper

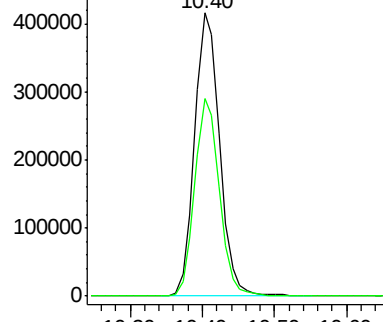
98 100

100 69.9 55.4 83.0

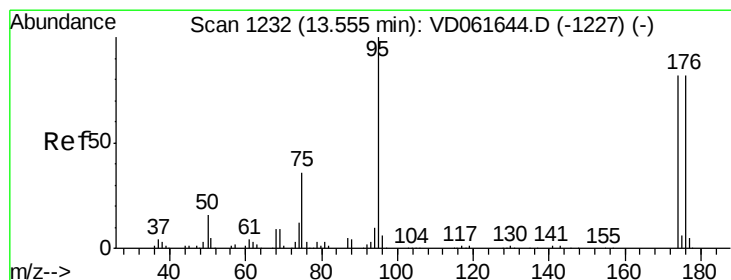
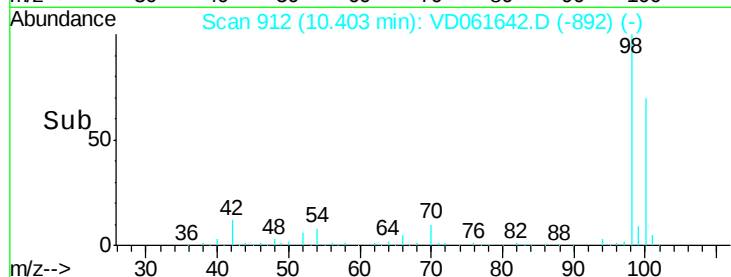


Abundance Ion 98.05 (97.75 to 98.75): VD061644.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD061644.D (-905) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD061642.D

Acq: 6 Apr 2019 14:44

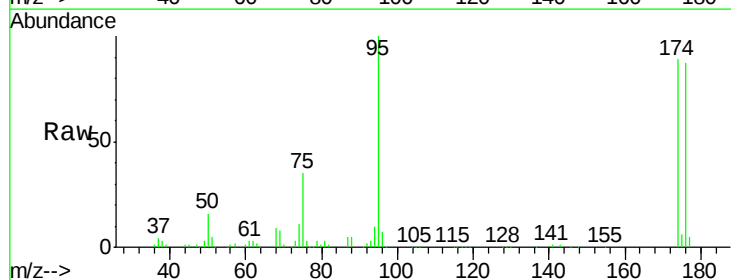
Tgt Ion: 95 Resp: 359818

Ion Ratio Lower Upper

95 100

174 89.3 0.0 164.6

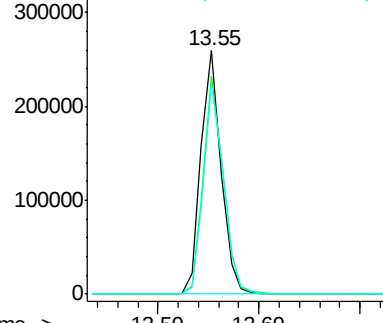
176 86.6 0.0 165.0



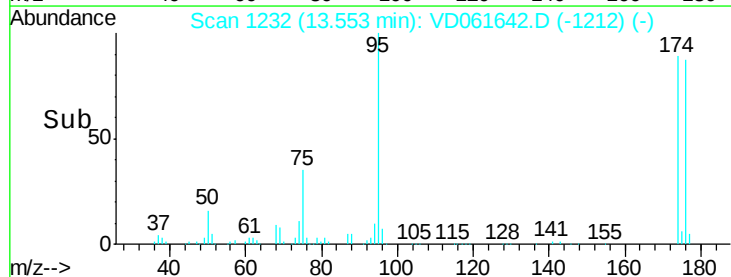
Abundance Ion 95.00 (94.70 to 95.70): VD061644.D (-1227) (-)

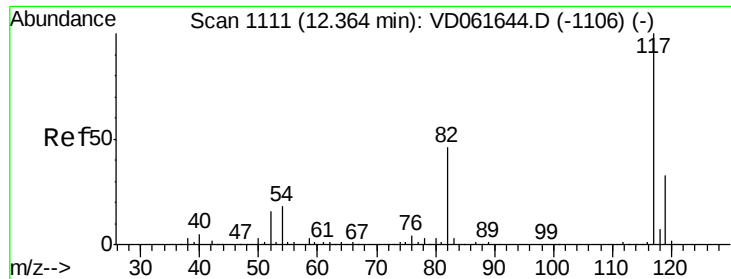
Ion 173.90 (173.60 to 174.60): VD061644.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD061644.D (-1227) (-)



Time-->

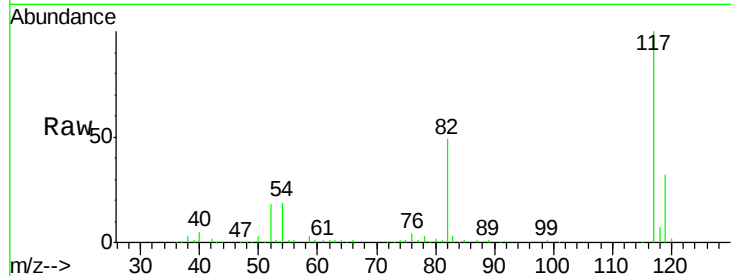




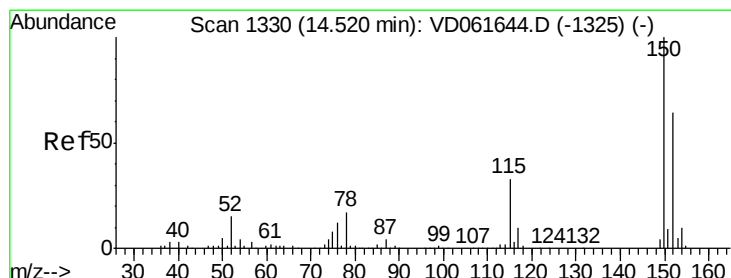
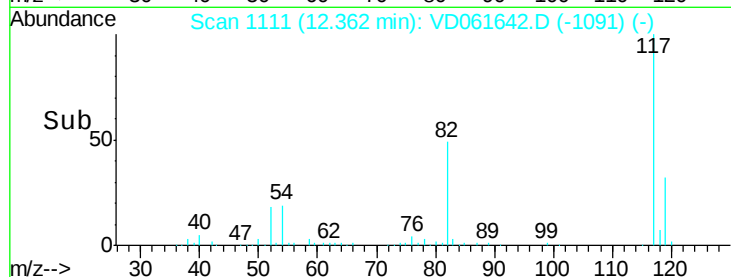
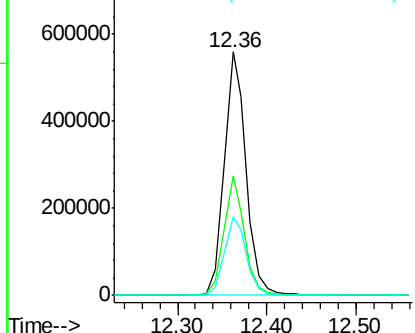
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD061642.D
Acq: 6 Apr 2019 14:44

Instrument :
MSVOA_D
ClientSampled :
VIBLK

Tot Ion:117 Resp: 964728
Ion Ratio Lower Upper
117 100
82 48.8 36.8 55.2
119 32.3 26.1 39.1

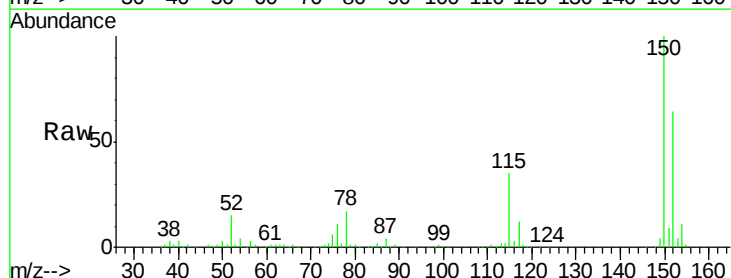


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD061642.D
Acq: 6 Apr 2019 14:44

Tgt Ion:152 Resp: 456762
Ion Ratio Lower Upper
152 100
115 55.1 26.4 79.2
150 156.1 0.0 320.6



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

