

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061719\
 Data File : VD062731.D
 Acq On : 17 Jun 2019 17:18
 Operator : VA/AP
 Sample : K3389-01RE
 Misc : 6.20g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GS-SOIL-PILERE

Quant Time: Jun 18 06:55:19 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

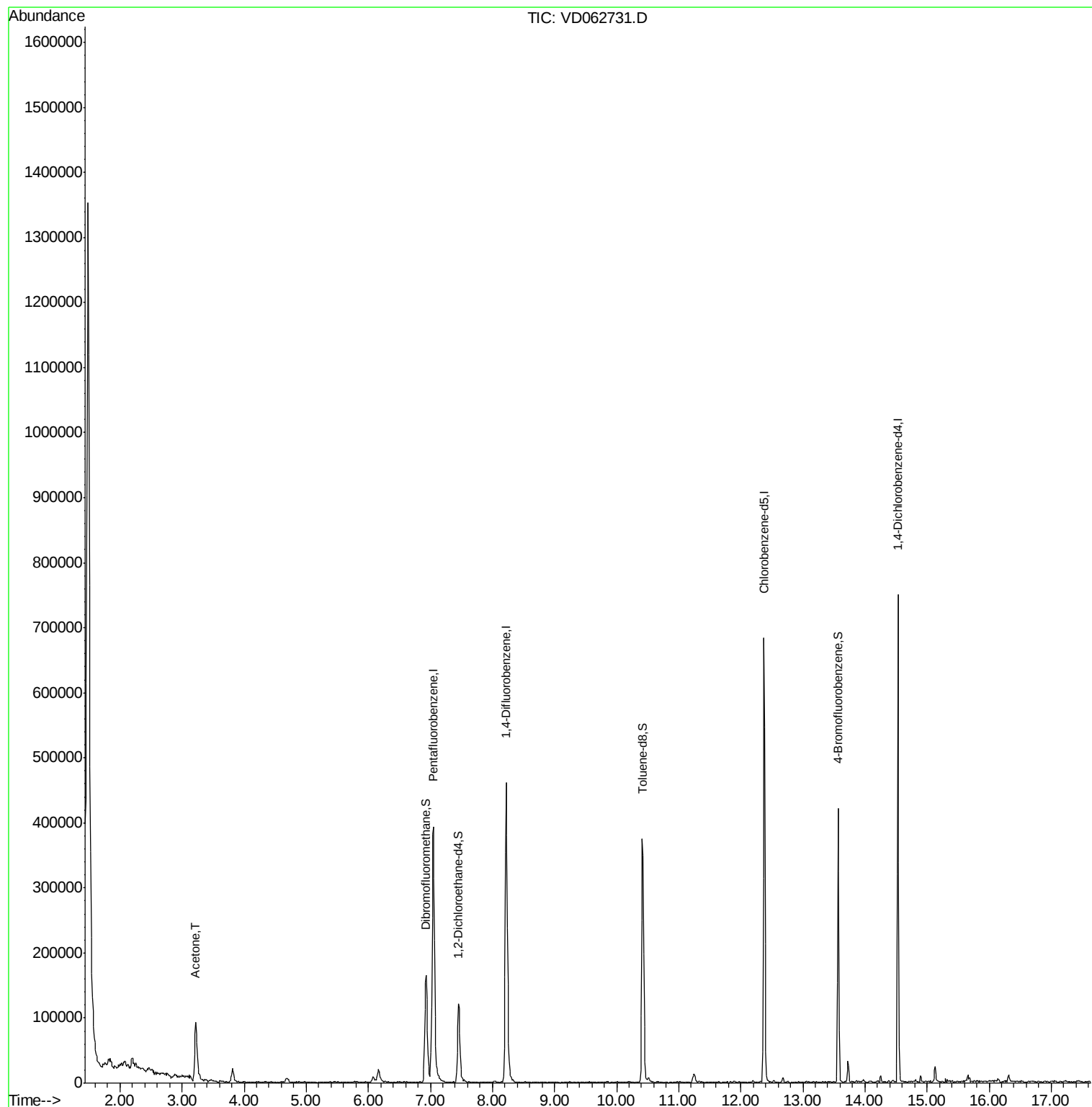
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	388757	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.22	114	485013	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	359046	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.53	152	142768	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	137804	24.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.14%	
35) Dibromofluoromethane	6.93	113	149307	29.19	ug/l	0.01
Spiked Amount 50.000			Recovery	=	58.38%	
50) Toluene-d8	10.42	98	306027	28.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.88%	
62) 4-Bromofluorobenzene	13.57	95	118517	23.61	ug/l	0.01
Spiked Amount 50.000			Recovery	=	47.22%	
Target Compounds						
16) Acetone	3.22	43	188220	183.230	ug/l #	Qvalue 90

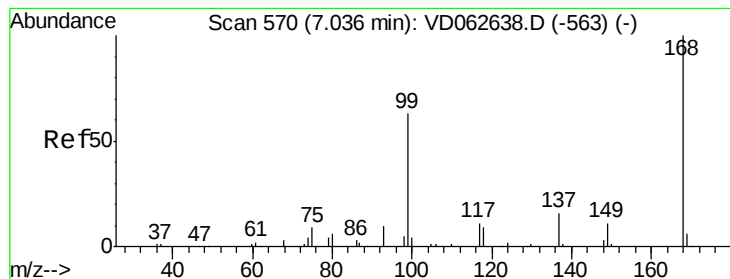
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061719\
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QLast Update : Sat Jun 08 00:02:21 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: VD062731.D

Acq: 17 Jun 2019 17:18

Instrument :

MSVOA_D

ClientSampleId :

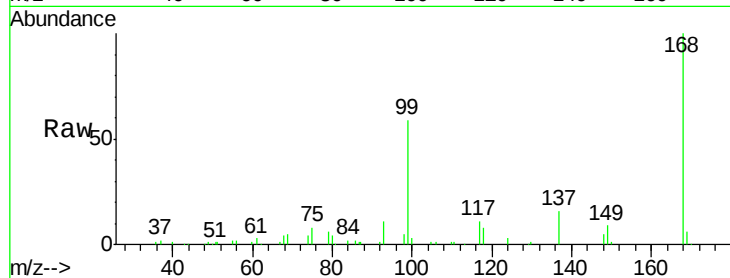
GS-SOIL-PILERE

Tot Ion:168 Resp: 388757

Ion Ratio Lower Upper

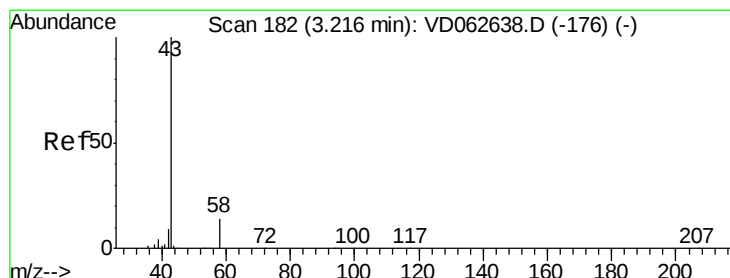
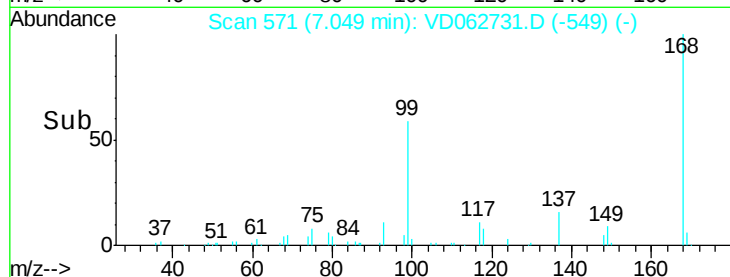
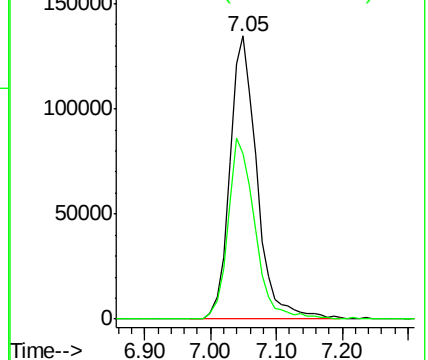
168 100

99 58.7 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: 183.230 ug/l

RT: 3.22 min Scan# 182

Delta R.T. 0.00 min

Lab File: VD062731.D

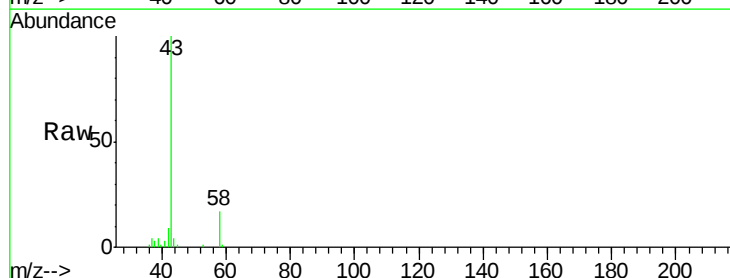
Acq: 17 Jun 2019 17:18

Tgt Ion: 43 Resp: 188220

Ion Ratio Lower Upper

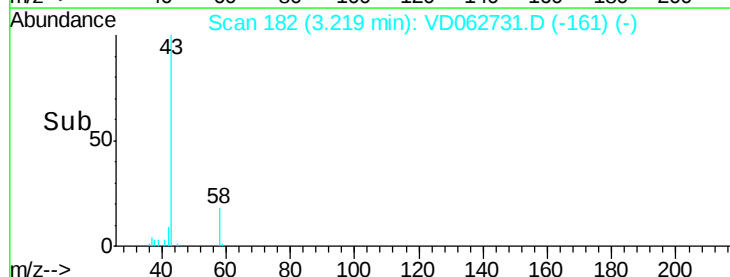
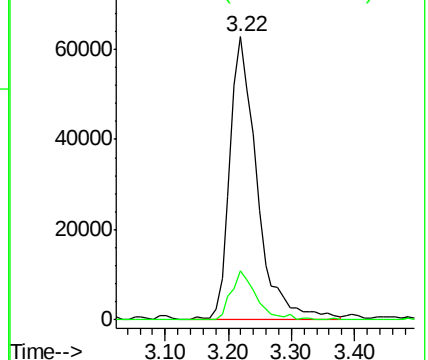
43 100

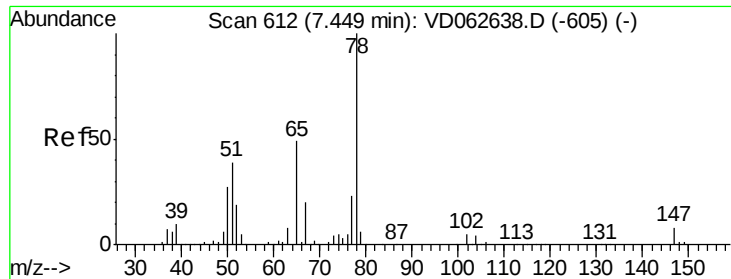
58 17.4 10.8 16.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

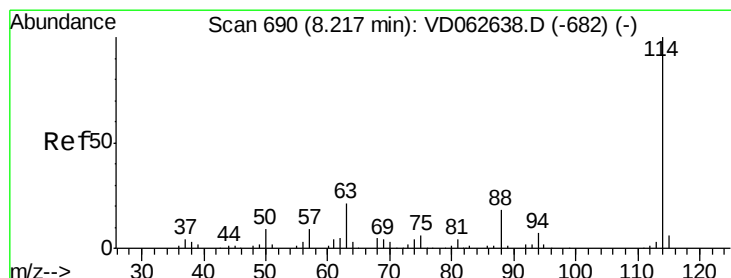
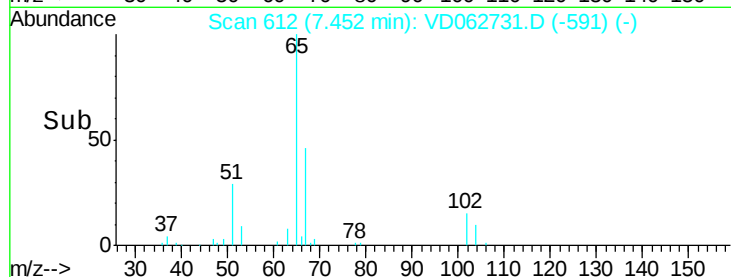
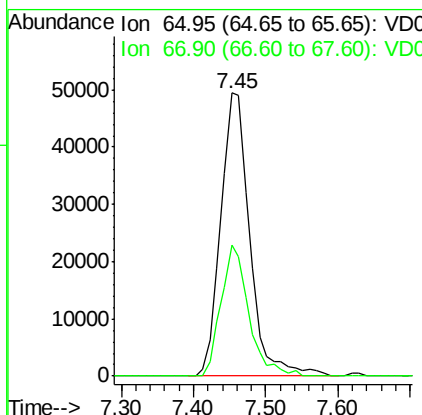
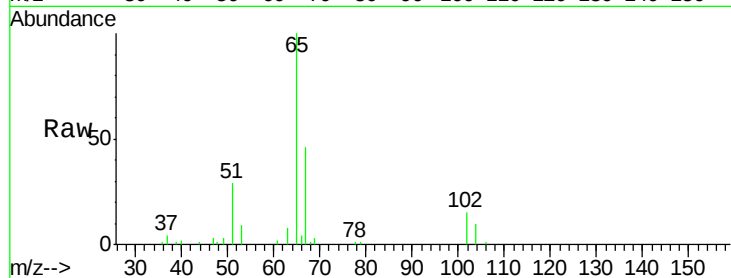




#33
 1,2-Dichloroethane-d4
 Concen: 24.565 ug/l
 RT: 7.45 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: VD062731.D
 Acq: 17 Jun 2019 17:18

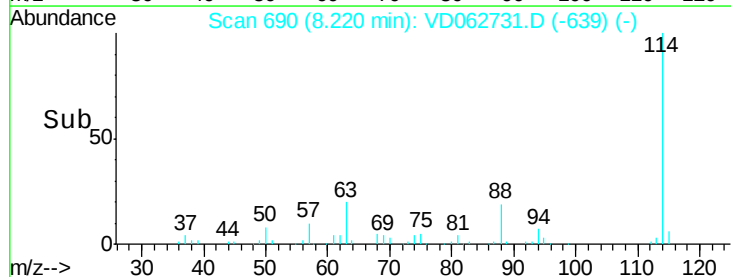
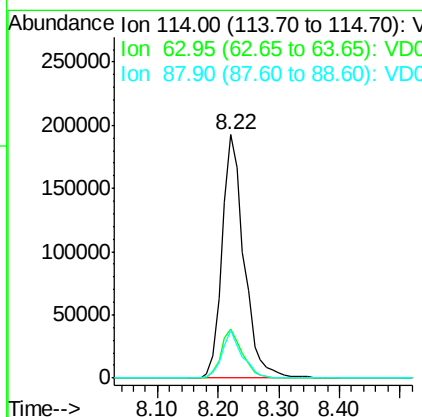
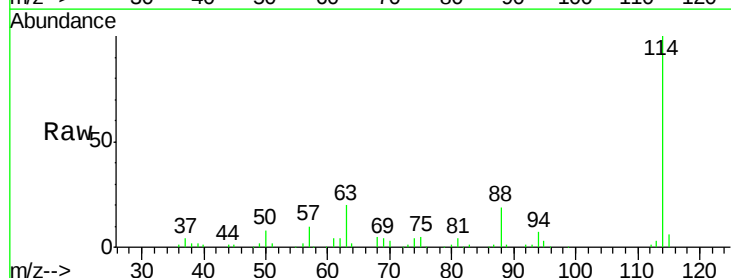
Instrument :
 MSVOA_D
 ClientSampleID :
 GS-SOIL-PILERE

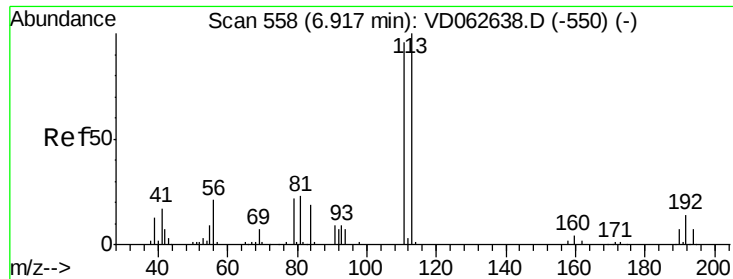
Tot Ion: 65 Resp: 137804
 Ion Ratio Lower Upper
 65 100
 67 46.1 0.0 81.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD062731.D
 Acq: 17 Jun 2019 17:18

Tgt Ion: 114 Resp: 485013
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.4
 88 19.4 0.0 36.8

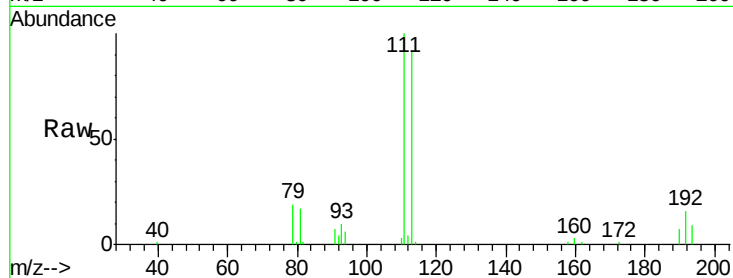




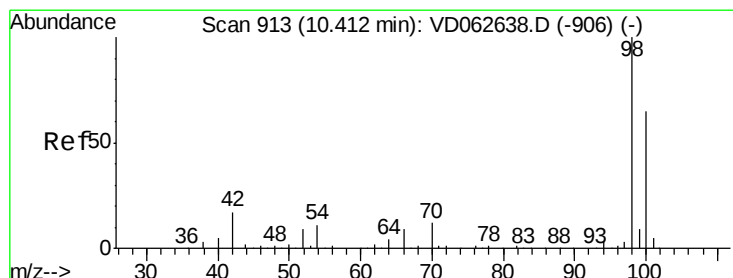
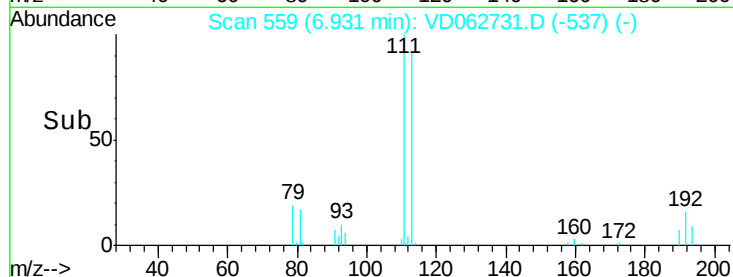
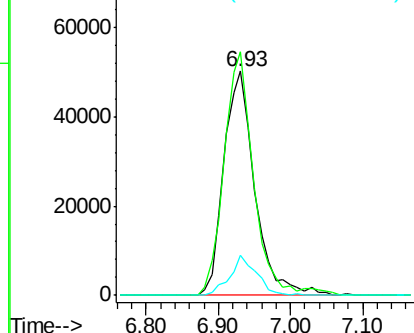
#35
Dibromofluoromethane
Concen: 29.189 ug/l
RT: 6.93 min Scan# 559
Delta R.T. 0.01 min
Lab File: VD062731.D
Acq: 17 Jun 2019 17:18

Instrument :
MSVOA_D
ClientSampleId :
GS-SOIL-PILERE

Tot Ion:113 Resp: 149307
Ion Ratio Lower Upper
113 100
111 108.8 76.4 114.6
192 17.8 11.4 17.0#

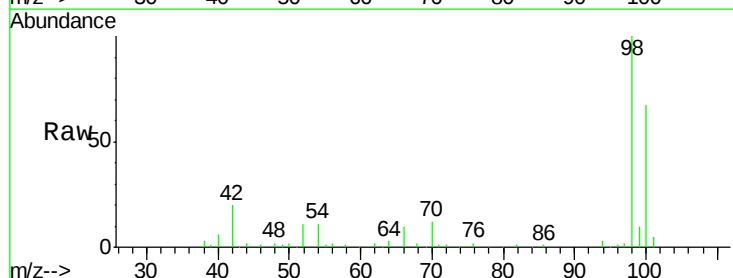


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

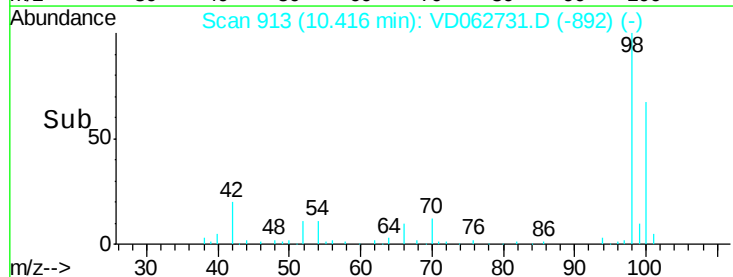
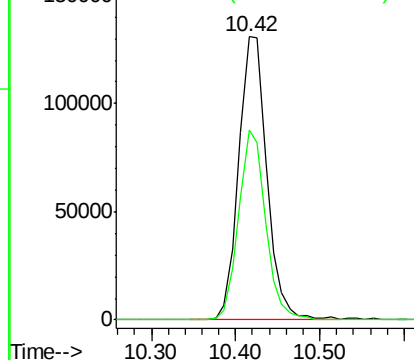


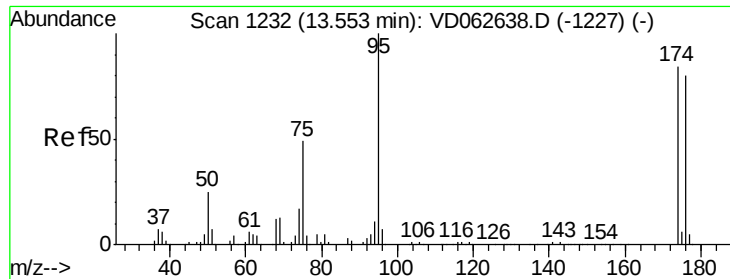
#50
Toluene-d8
Concen: 28.440 ug/l
RT: 10.42 min Scan# 913
Delta R.T. 0.00 min
Lab File: VD062731.D
Acq: 17 Jun 2019 17:18

Tgt Ion: 98 Resp: 306027
Ion Ratio Lower Upper
98 100
100 67.3 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: 23.609 ug/l

RT: 13.57 min Scan# 1233

Delta R.T. 0.01 min

Lab File: VD062731.D

Acq: 17 Jun 2019 17:18

Instrument :

MSVOA_D

ClientSampleId :

GS-SOIL-PILERE

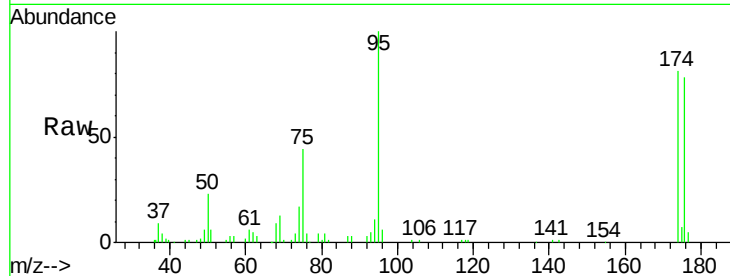
Tot Ion: 95 Resp: 118517

Ion Ratio Lower Upper

95 100

174 80.6 0.0 167.0

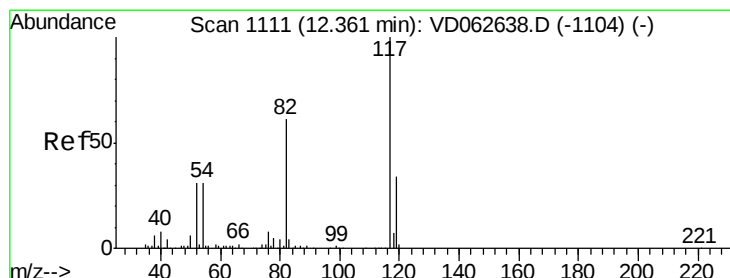
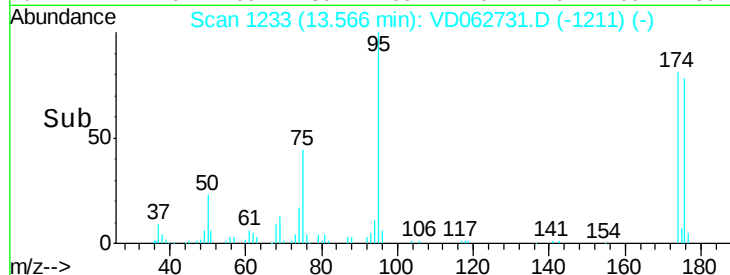
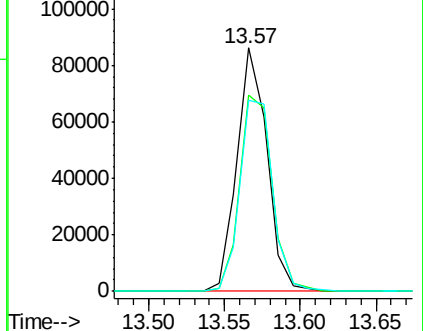
176 78.3 0.0 159.2



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: VD062731.D

Acq: 17 Jun 2019 17:18

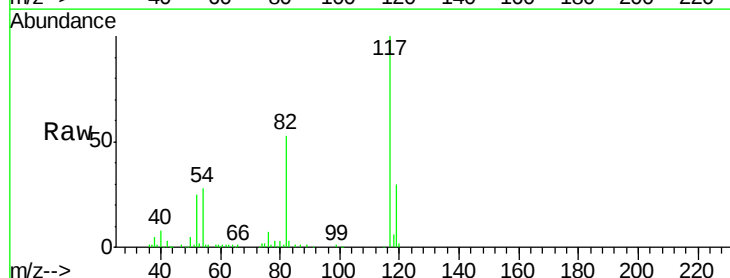
Tgt Ion: 117 Resp: 359046

Ion Ratio Lower Upper

117 100

82 53.4 48.7 73.1

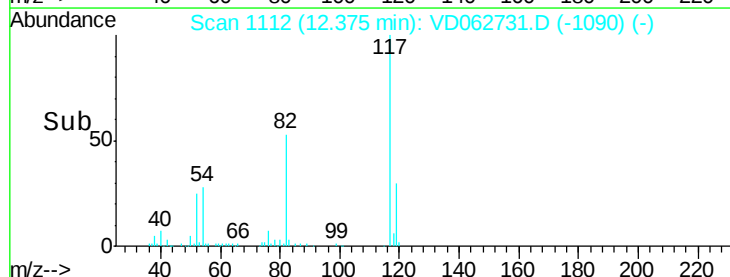
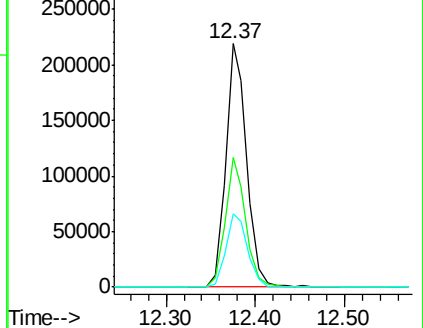
119 30.2 27.0 40.6

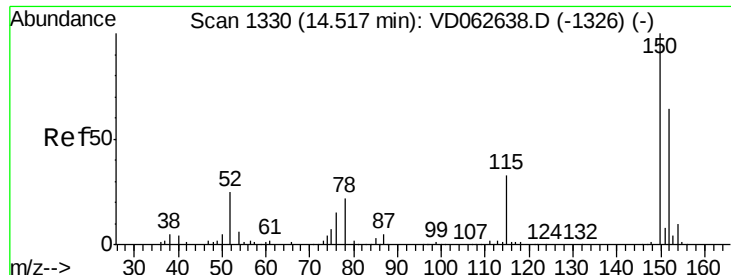


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

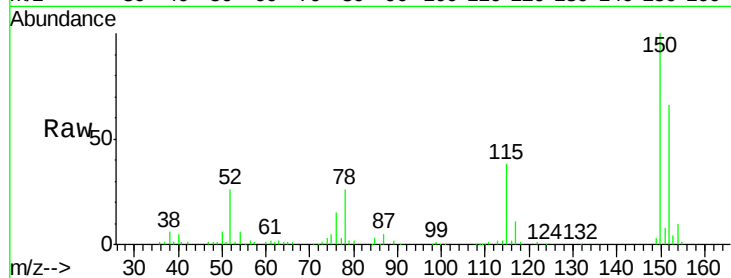




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.53 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VD062731.D
 Acq: 17 Jun 2019 17:18

Instrument :
 MSVOA_D
 ClientSampleId :
 GS-SOIL-PILERE

Tot Ion:152 Resp: 142768
 Ion Ratio Lower Upper
 152 100
 115 57.5 30.1 90.5
 150 152.4 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

