

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031919\
 Data File : VD061178.D
 Acq On : 19 Mar 2019 11:54
 Operator : VA/AP
 Sample : VD0319SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0319SBL01

Quant Time: Mar 19 14:44:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	716516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1250488	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	999228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	443243	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	270585	45.37	ug/l	0.00
Spiked Amount						
			Recovery	=		90.74%
35) Dibromofluoromethane	6.91	113	436155	47.00	ug/l	-0.02
Spiked Amount						
			Recovery	=		94.00%
50) Toluene-d8	10.39	98	997365	42.80	ug/l	0.00
Spiked Amount						
			Recovery	=		85.60%
62) 4-Bromofluorobenzene	13.54	95	415328	45.93	ug/l	0.00
Spiked Amount						
			Recovery	=		91.86%

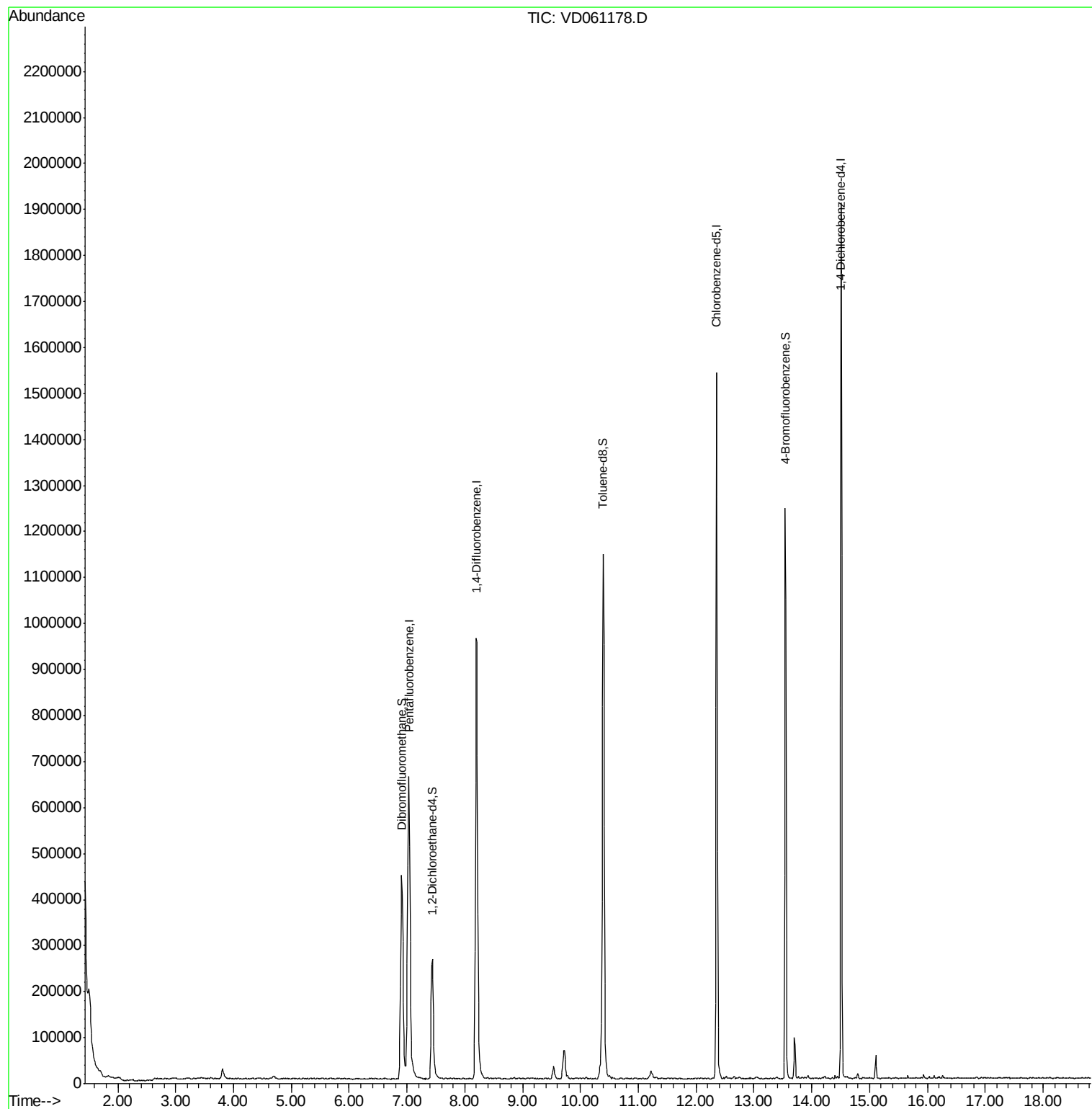
Target Compounds	Qvalue

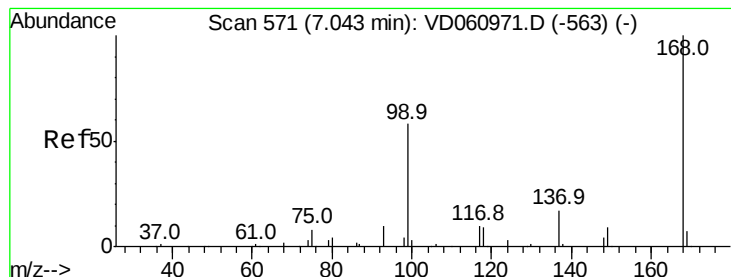
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031919\
Data File : VD061178.D
Acq On : 19 Mar 2019 11:54
Operator : VA/AP
Sample : VD0319SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBL01

Quant Time: Mar 19 14:44:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 570

Delta R.T. -0.01 min

Lab File: VD061178.D

Acq: 19 Mar 2019 11:54

Instrument :

MSVOA_D

ClientSampleId :

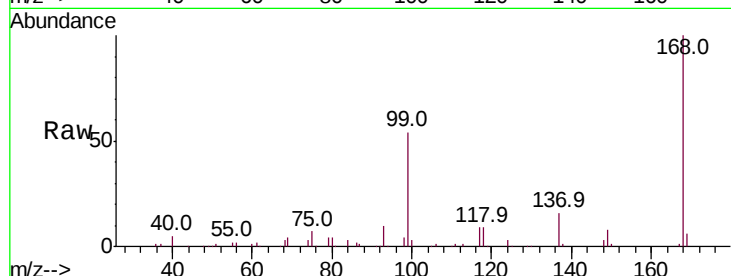
VD0319SBL01

Tot Ion:168 Resp: 716516

Ion Ratio Lower Upper

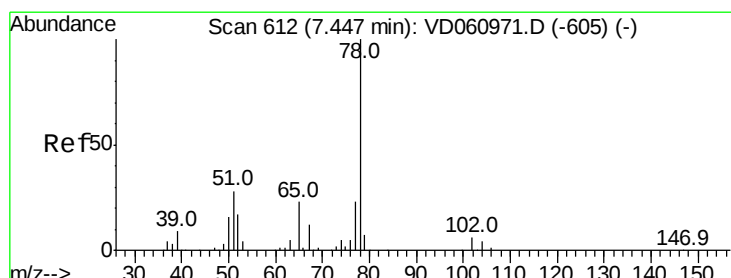
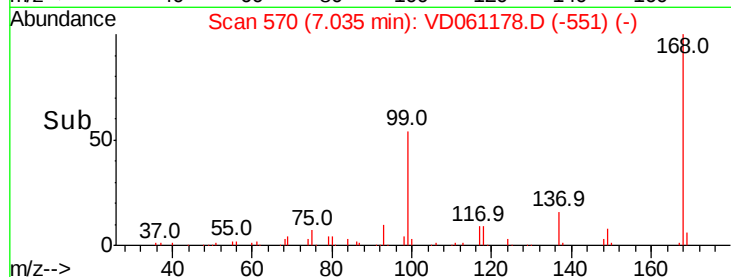
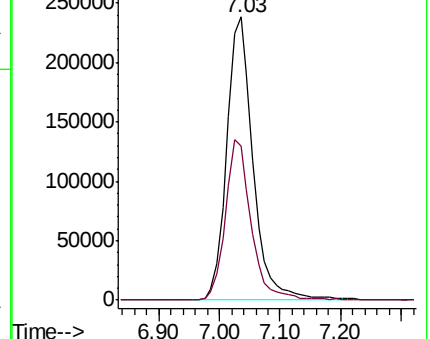
168 100

99 54.3 47.3 70.9



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: N.D. ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.01 min

Lab File: VD061178.D

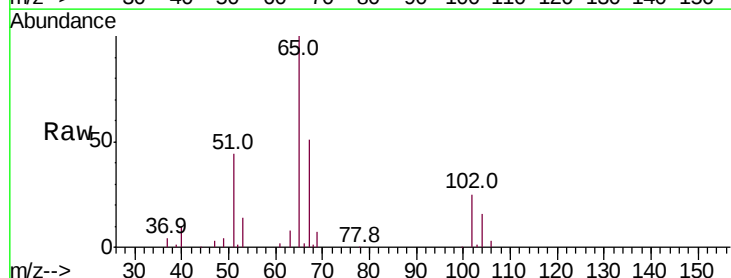
Acq: 19 Mar 2019 11:54

Tgt Ion: 65 Resp: 270585

Ion Ratio Lower Upper

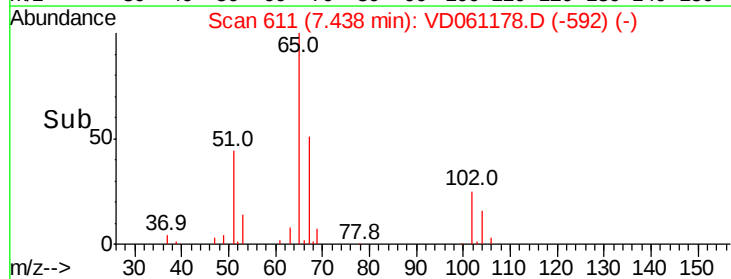
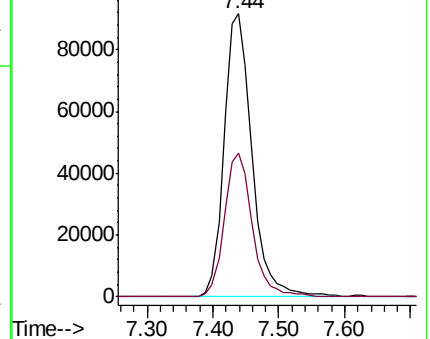
65 100

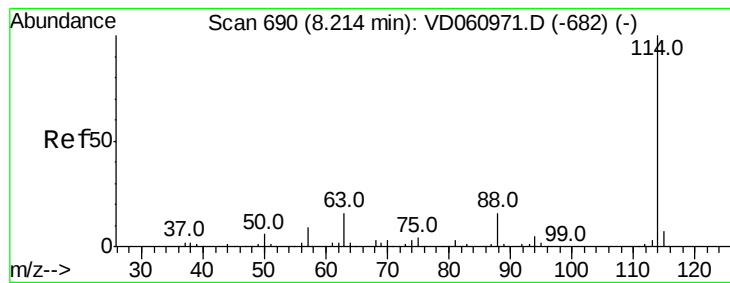
67 50.9 0.0 105.2



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: 8.21 min Scan# 689

Delta R.T. -0.01 min

Lab File: VD061178.D

Acq: 19 Mar 2019 11:54

Instrument :

MSVOA_D

ClientSampleId :

VD0319SBL01

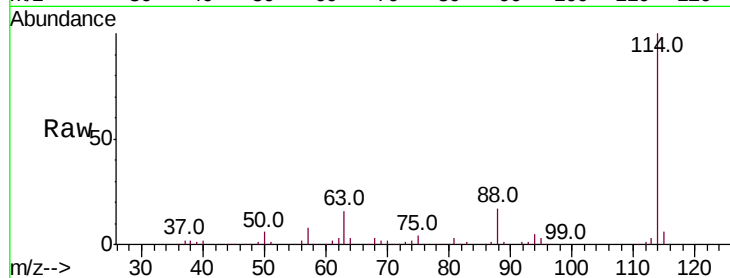
Tot Ion:114 Resp: 1250488

Ion Ratio Lower Upper

114 100

63 16.0 0.0 31.4

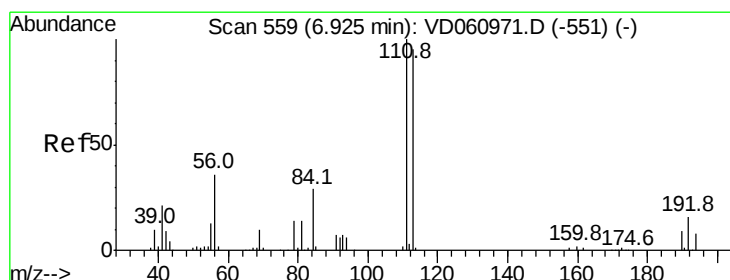
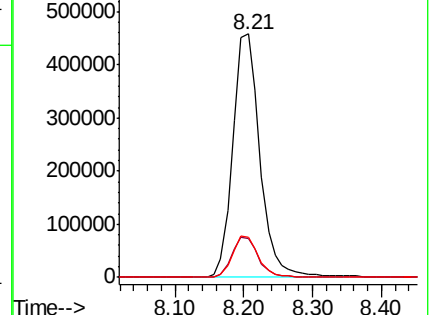
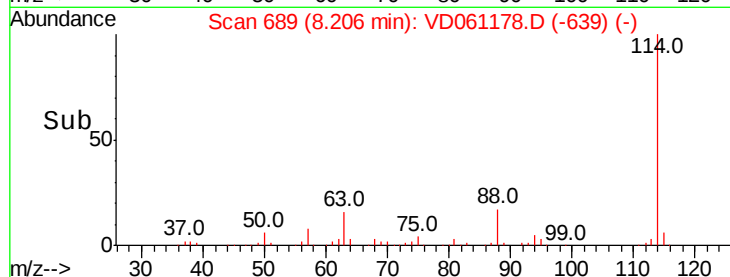
88 16.7 0.0 33.0



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: 6.91 min Scan# 557

Delta R.T. -0.02 min

Lab File: VD061178.D

Acq: 19 Mar 2019 11:54

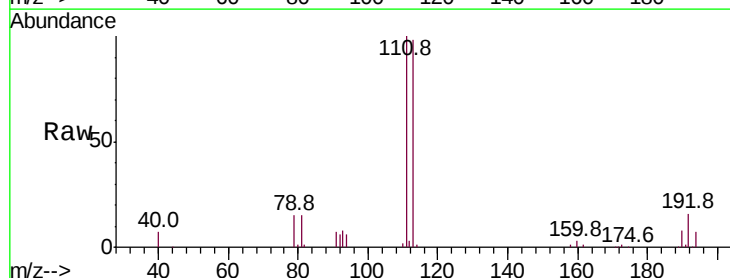
Tgt Ion:113 Resp: 436155

Ion Ratio Lower Upper

113 100

111 101.7 84.2 126.4

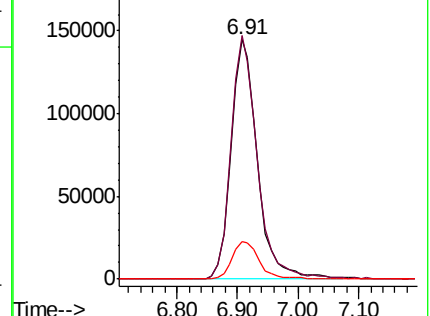
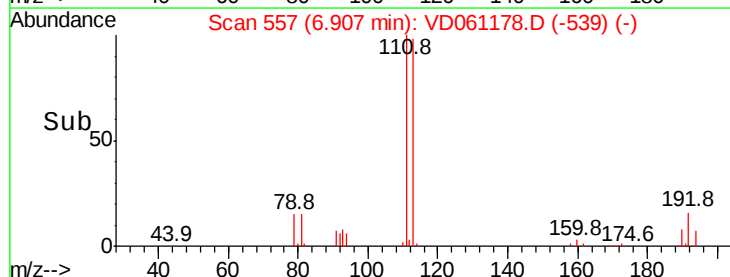
192 15.8 13.1 19.7

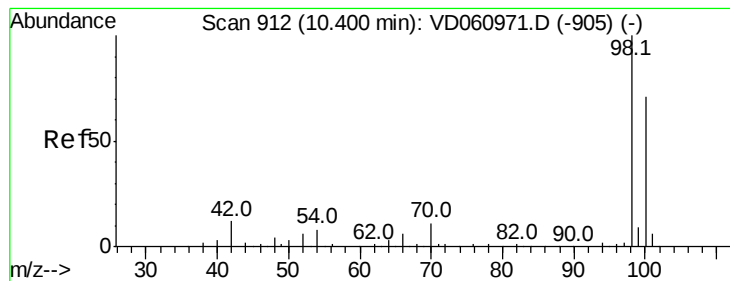


Abundance Ion 112.90 (112.60 to 113.60): V

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: 10.39 min Scan# 911

Delta R.T. -0.01 min

Lab File: VD061178.D

Acq: 19 Mar 2019 11:54

Instrument :

MSVOA_D

ClientSampleId :

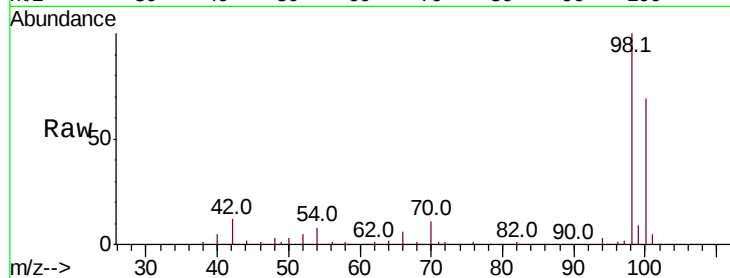
VD0319SBL01

Tot Ion: 98 Resp: 997365

Ion Ratio Lower Upper

98 100

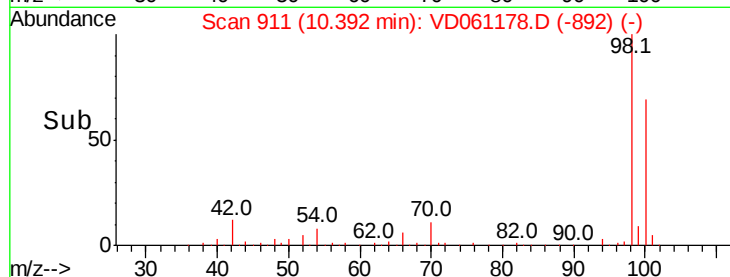
100 68.9 57.4 86.2



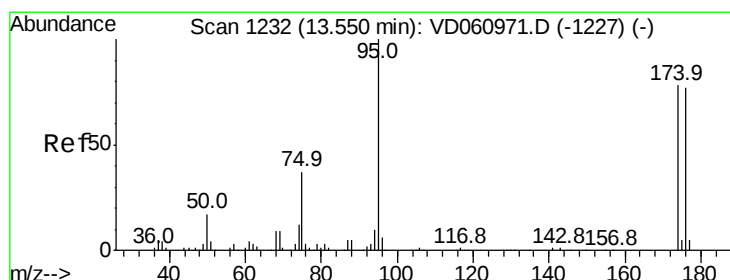
Abundance Ion 98.05 (97.75 to 98.75): VD060971.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD060971.D (-905) (-)

10.39



Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.54 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VD061178.D

Acq: 19 Mar 2019 11:54

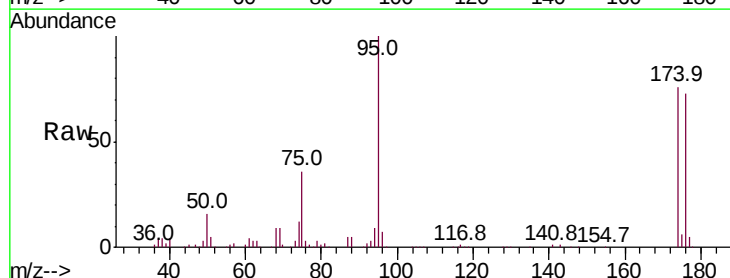
Tgt Ion: 95 Resp: 415328

Ion Ratio Lower Upper

95 100

174 75.6 0.0 155.6

176 73.2 0.0 153.8

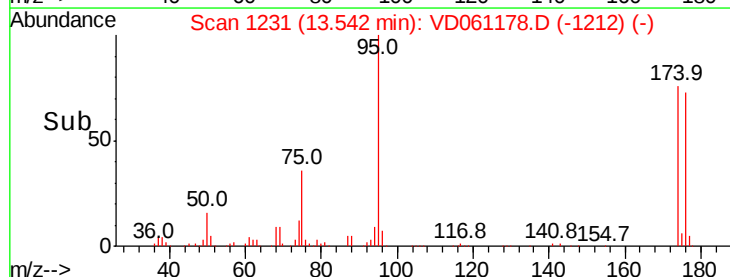


Abundance Ion 95.00 (94.70 to 95.70): VD060971.D (-1227) (-)

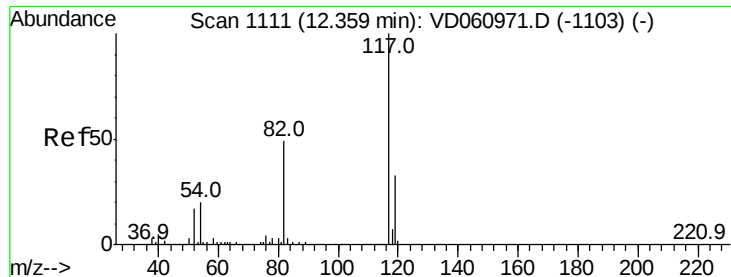
Ion 173.90 (173.60 to 174.60): VD060971.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD060971.D (-1227) (-)

13.54



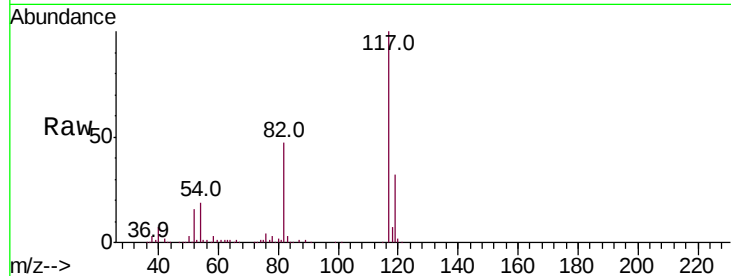
Time-->



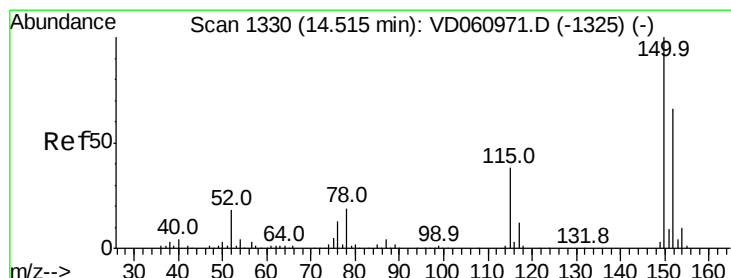
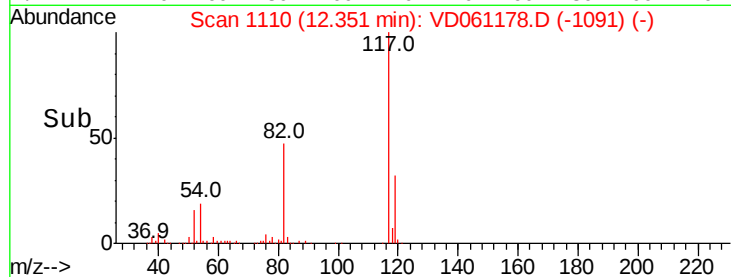
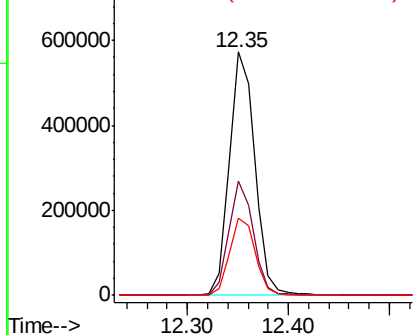
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD061178.D
Acq: 19 Mar 2019 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD0319SBL01

Tot Ion:117 Resp: 999228
Ion Ratio Lower Upper
117 100
82 46.7 38.9 58.3
119 31.7 26.6 39.8

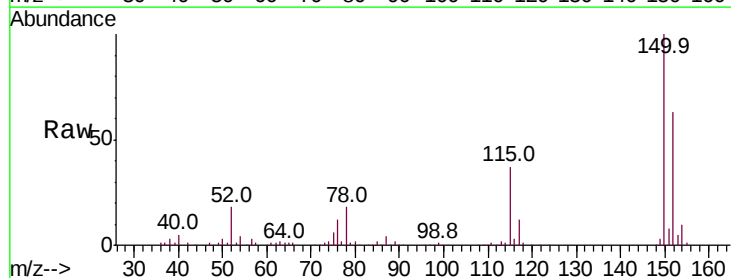


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD061178.D
Acq: 19 Mar 2019 11:54

Tgt Ion:152 Resp: 443243
Ion Ratio Lower Upper
152 100
115 58.4 28.6 85.9
150 160.0 0.0 310.6



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

