

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061719\
 Data File : VD062719.D
 Acq On : 17 Jun 2019 11:37
 Operator : VA/AP
 Sample : VD0617SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0617SBL01

Quant Time: Jun 17 14:54:23 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	816143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1090788	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	867514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	506524	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	553589	47.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.02%	
35) Dibromofluoromethane	6.92	113	571210	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
50) Toluene-d8	10.41	98	1239809	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
62) 4-Bromofluorobenzene	13.55	95	569152	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	

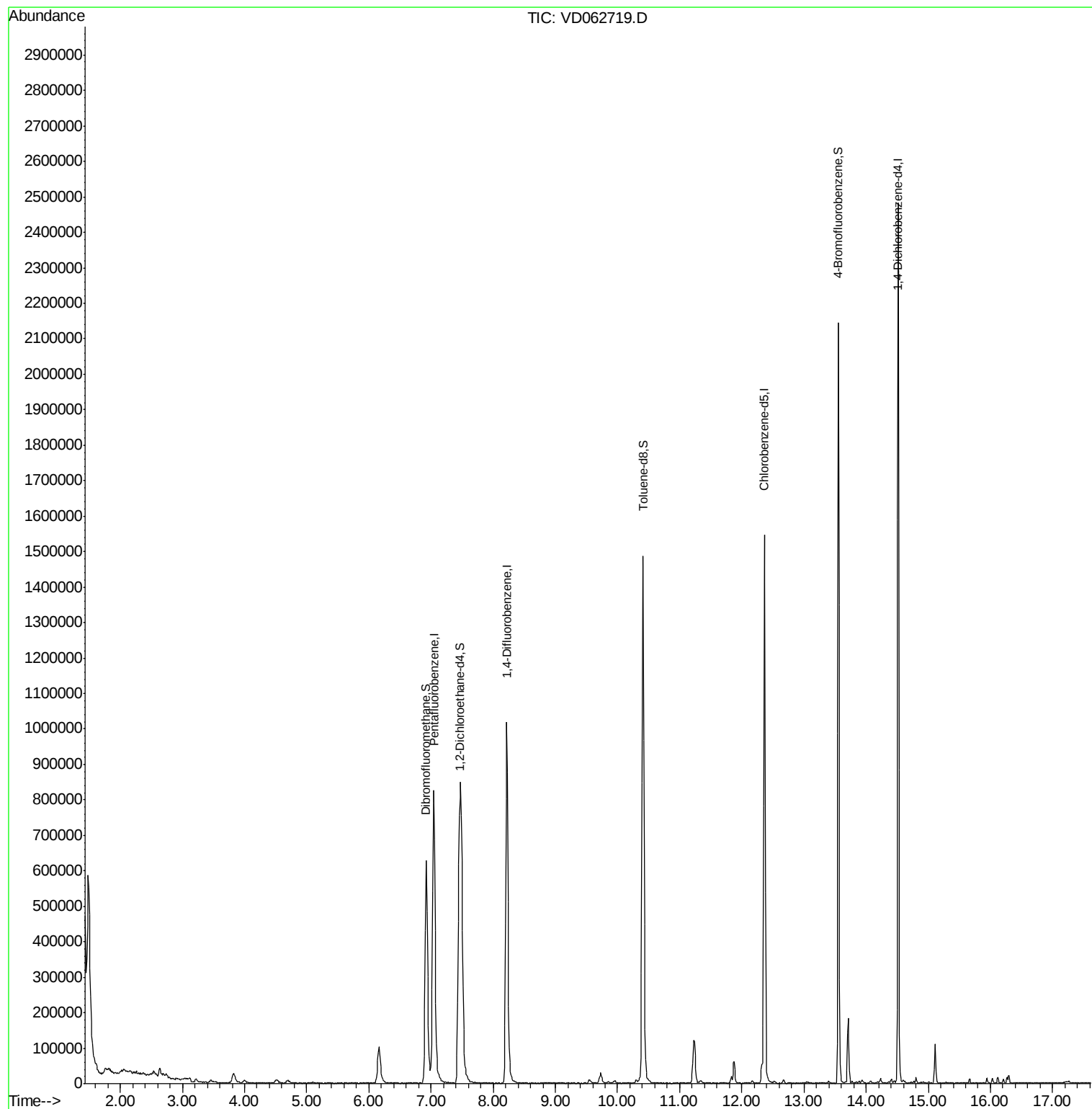
Target Compounds	Qvalue

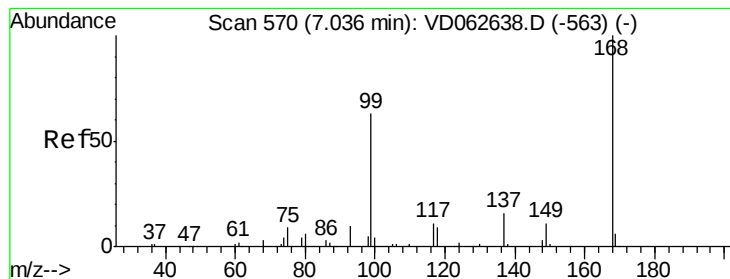
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061719\
Data File : VD062719.D
Acq On : 17 Jun 2019 11:37
Operator : VA/AP
Sample : VD0617SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0617SBL01

Quant Time: Jun 17 14:54:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
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: 7.05 min Scan# 571

Delta R.T. 0.01 min

Lab File: VD062719.D

Acq: 17 Jun 2019 11:37

Instrument :

MSVOA_D

ClientSampleId :

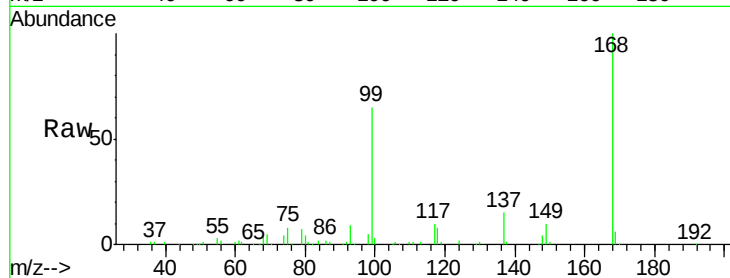
VD0617SBL01

Tot Ion:168 Resp: 816143

Ion Ratio Lower Upper

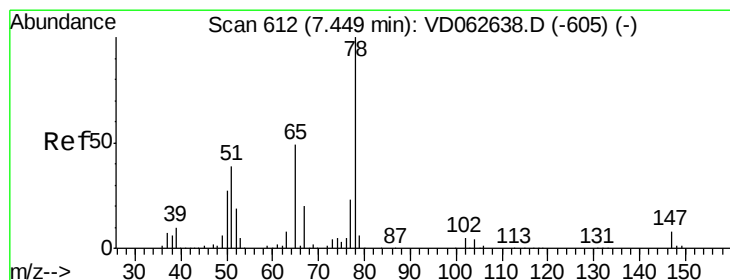
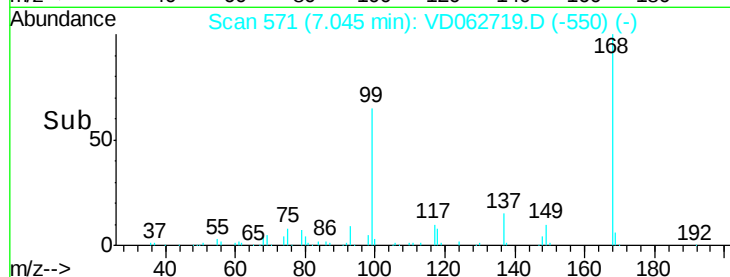
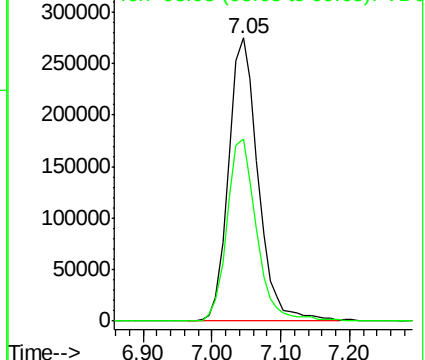
168 100

99 64.6 51.4 77.2



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: 47.006 ug/l

RT: 7.45 min Scan# 612

Delta R.T. -0.00 min

Lab File: VD062719.D

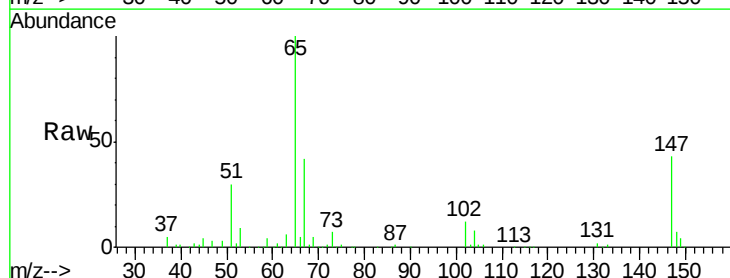
Acq: 17 Jun 2019 11:37

Tgt Ion: 65 Resp: 553589

Ion Ratio Lower Upper

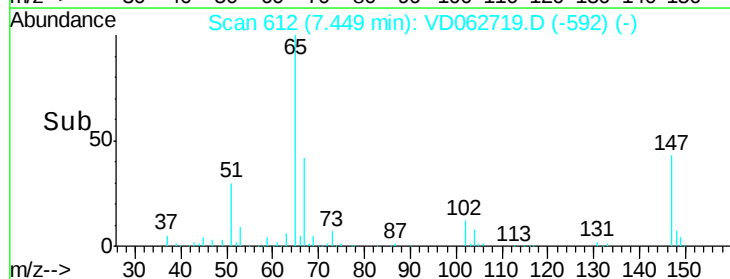
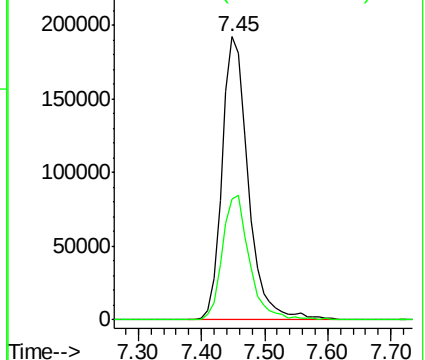
65 100

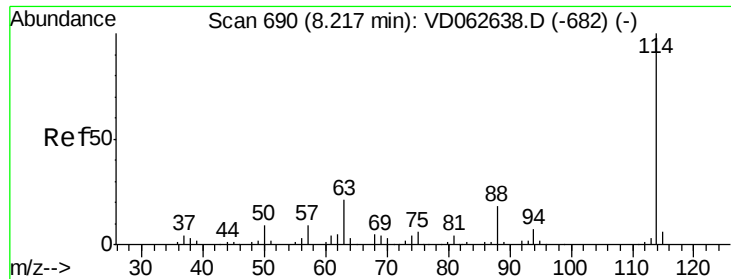
67 42.5 0.0 81.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

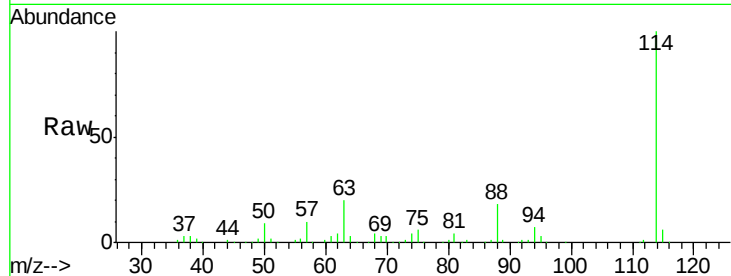




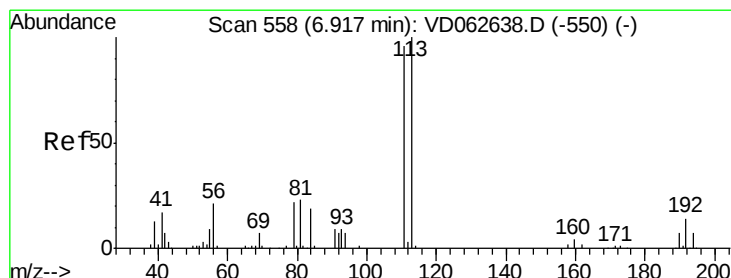
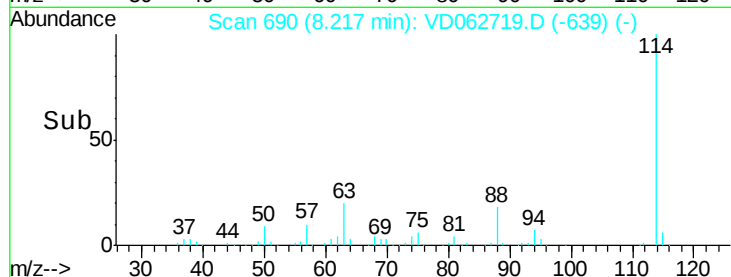
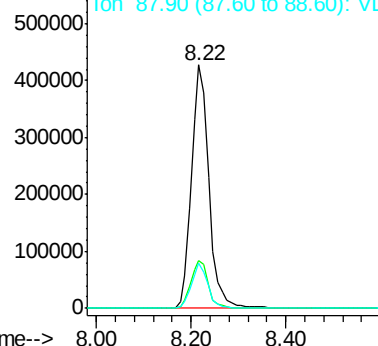
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: VD062719.D
 Acq: 17 Jun 2019 11:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0617SBL01

Tot Ion:114 Resp: 1090788
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.4
 88 18.4 0.0 36.8

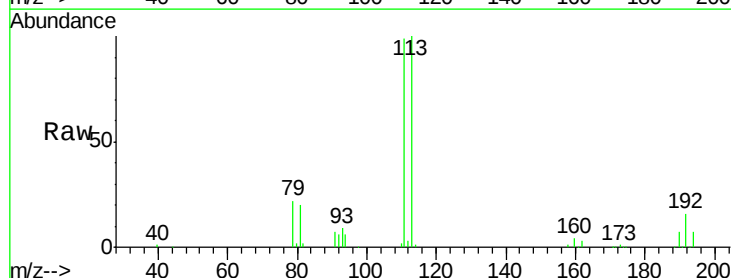


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

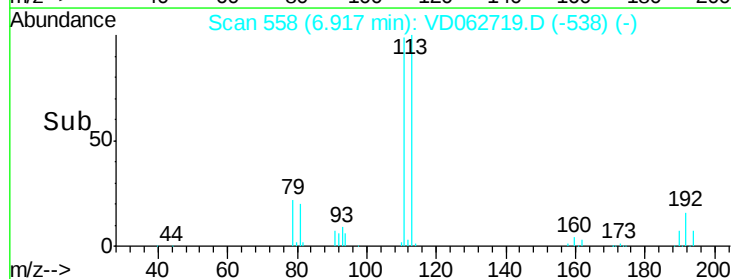
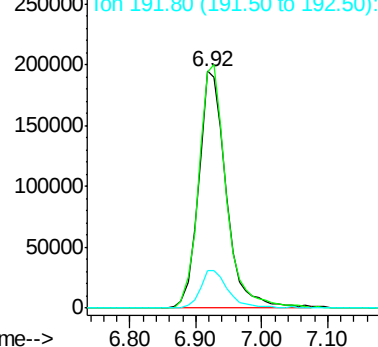


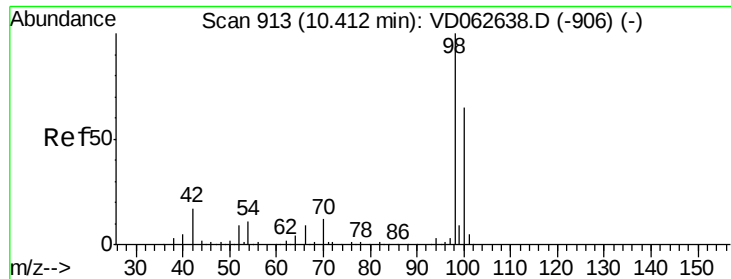
#35
 Dibromofluoromethane
 Concen: 49.654 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: VD062719.D
 Acq: 17 Jun 2019 11:37

Tgt Ion:113 Resp: 571210
 Ion Ratio Lower Upper
 113 100
 111 99.2 76.4 114.6
 192 16.0 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

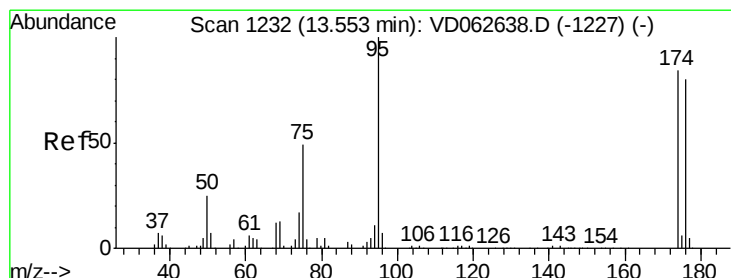
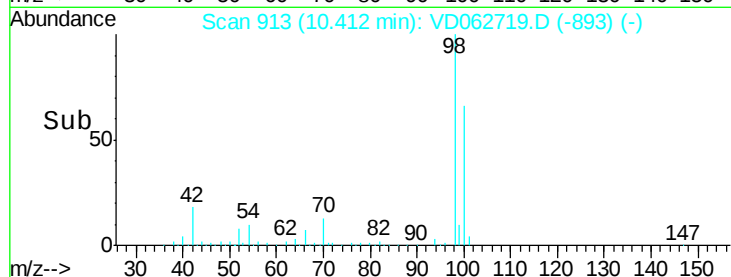
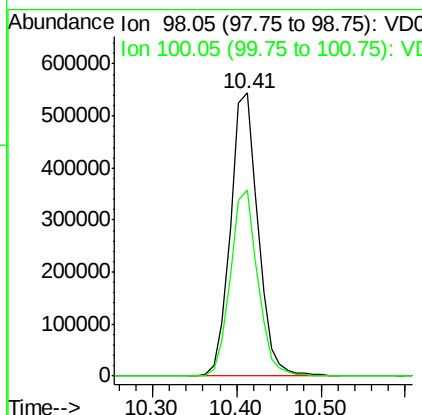
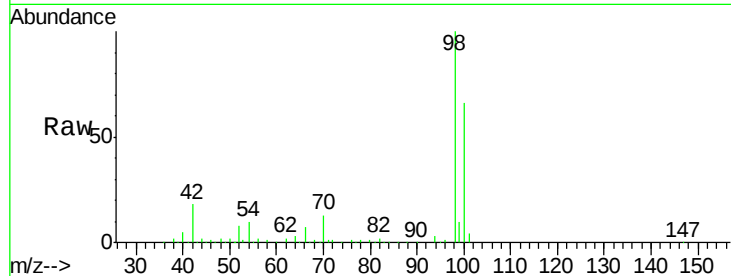




#50
Toluene-d8
Concen: 51.232 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD062719.D
Acq: 17 Jun 2019 11:37

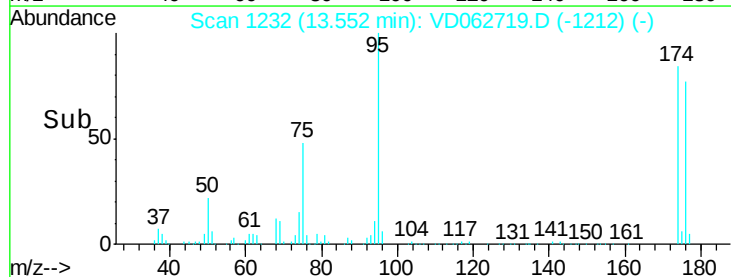
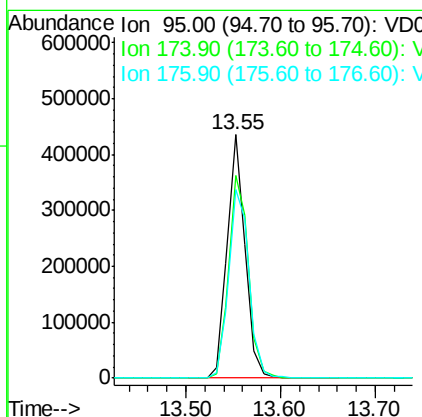
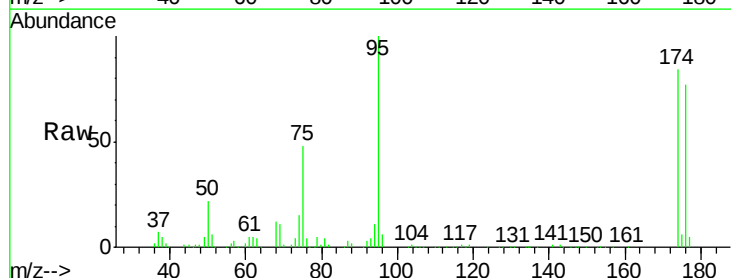
Instrument :
MSVOA_D
ClientSampleId :
VD0617SBL01

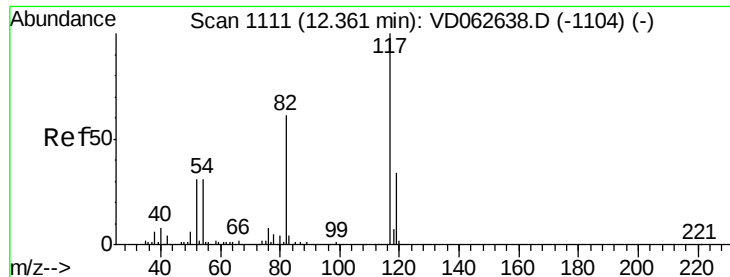
Tot Ion: 98 Resp: 1239809
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 50.411 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD062719.D
Acq: 17 Jun 2019 11:37

Tgt Ion: 95 Resp: 569152
Ion Ratio Lower Upper
95 100
174 83.5 0.0 167.0
176 77.4 0.0 159.2

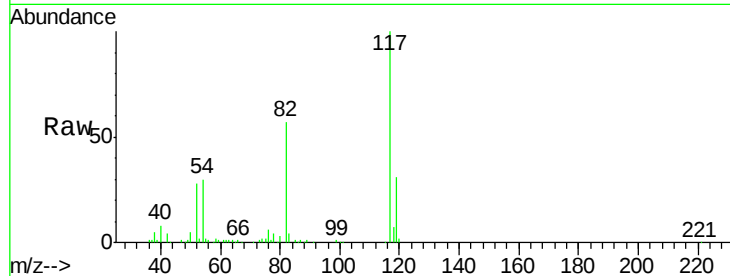




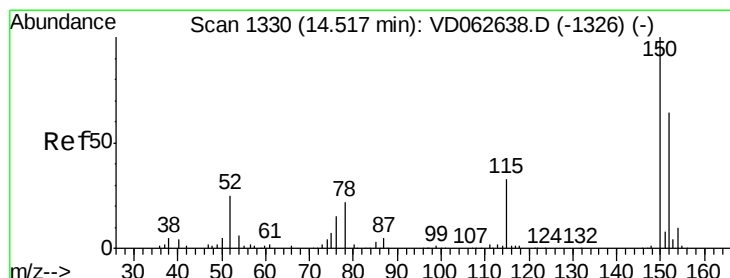
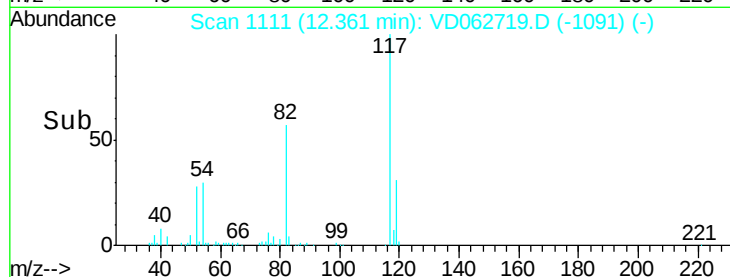
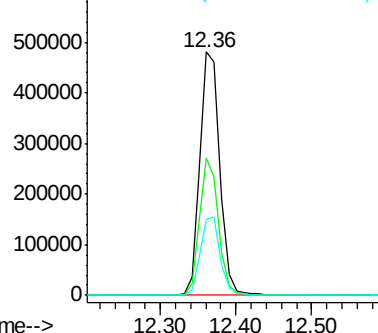
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD062719.D
Acq: 17 Jun 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0617SBL01

Tot Ion:117 Resp: 867514
Ion Ratio Lower Upper
117 100
82 56.6 48.7 73.1
119 31.2 27.0 40.6

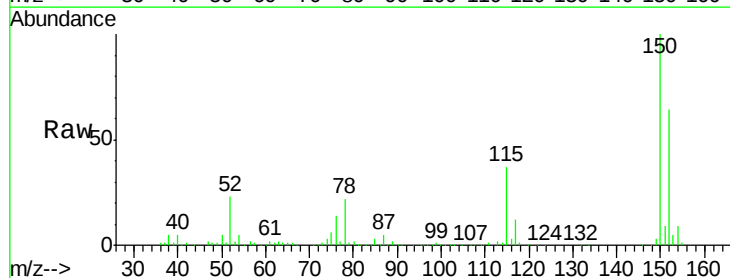


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062719.D
Acq: 17 Jun 2019 11:37

Tgt Ion:152 Resp: 506524
Ion Ratio Lower Upper
152 100
115 57.7 30.1 90.5
150 155.7 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

