

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061819\
 Data File : VD062765.D
 Acq On : 19 Jun 2019 00:08
 Operator : VA/AP
 Sample : VD0618SBL02
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0618SBL02

Quant Time: Jun 19 07:00:42 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	588782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	778265	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	656199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	398408	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	508863	59.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.78%	
35) Dibromofluoromethane	6.93	113	515528	62.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.62%	
50) Toluene-d8	10.41	98	1030400	59.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.36%	
62) 4-Bromofluorobenzene	13.55	95	502000	62.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.64%	

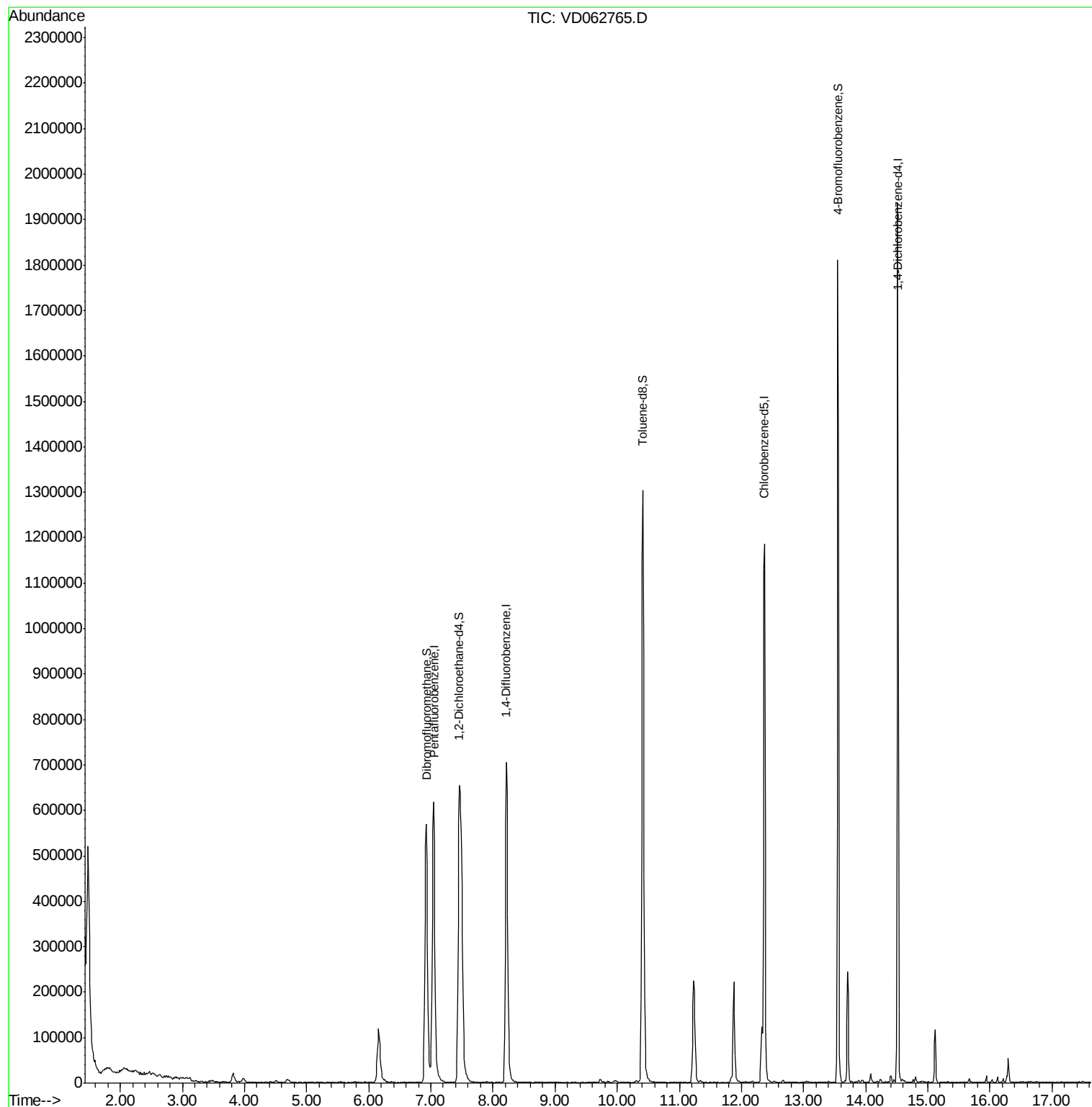
Target Compounds	Qvalue

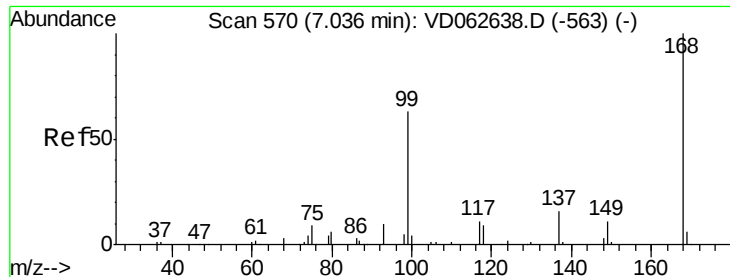
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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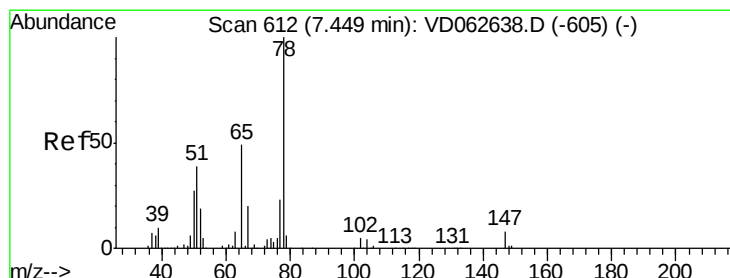
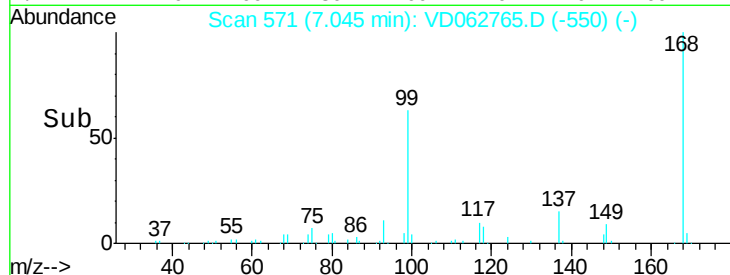
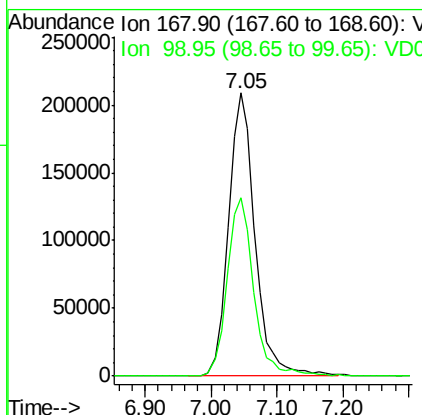
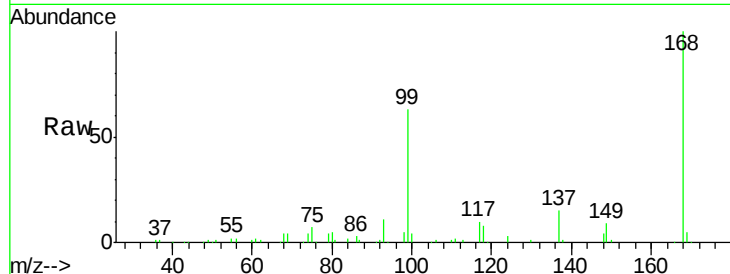




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.01 min
Lab File: VD062765.D
Acq: 19 Jun 2019 00:08

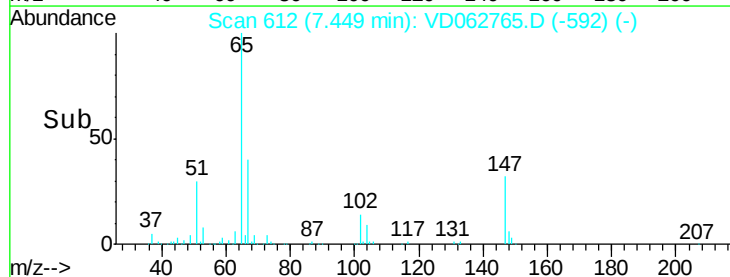
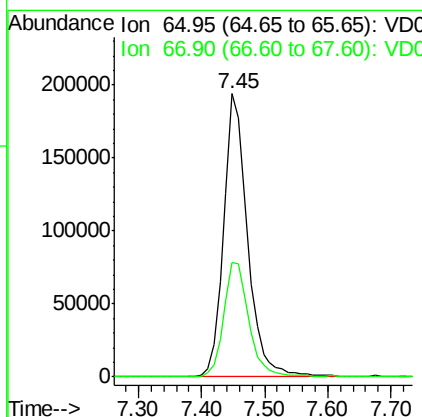
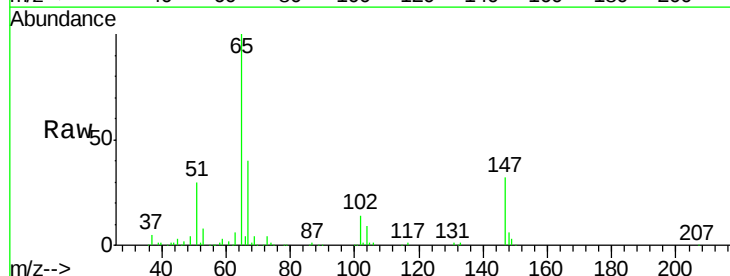
Instrument :
MSVOA_D
ClientSampleId :
VD0618SBL02

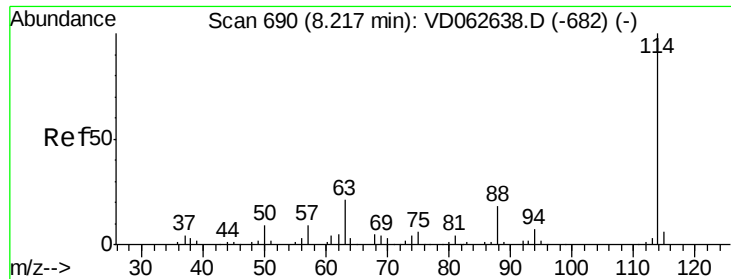
Tot Ion:168 Resp: 588782
Ion Ratio Lower Upper
168 100
99 63.2 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 59.894 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.00 min
Lab File: VD062765.D
Acq: 19 Jun 2019 00:08

Tgt Ion: 65 Resp: 508863
Ion Ratio Lower Upper
65 100
67 40.3 0.0 81.8

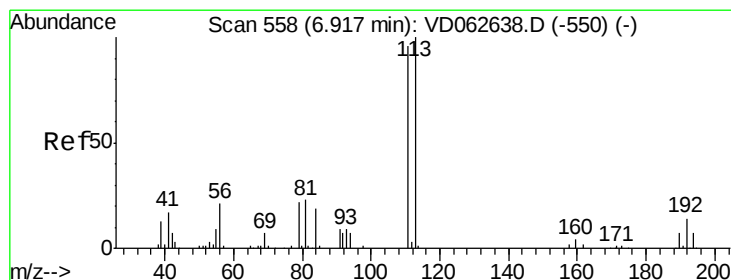
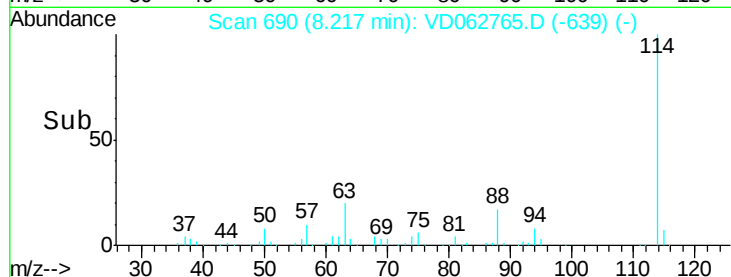
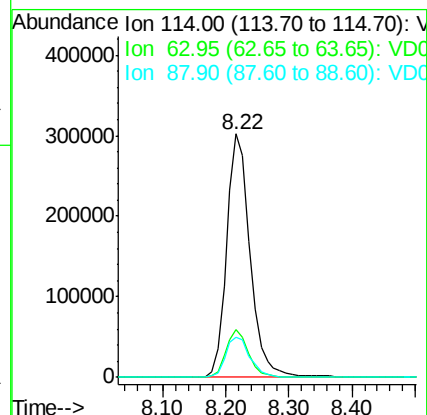
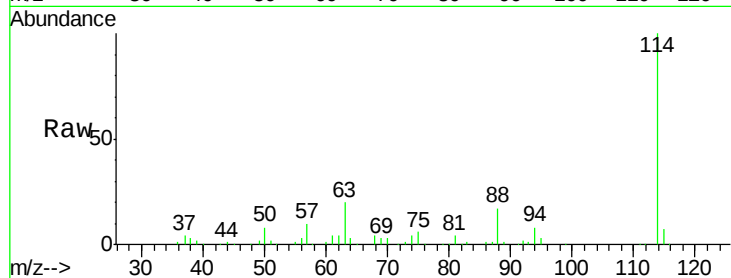




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: VD062765.D
 Acq: 19 Jun 2019 00:08

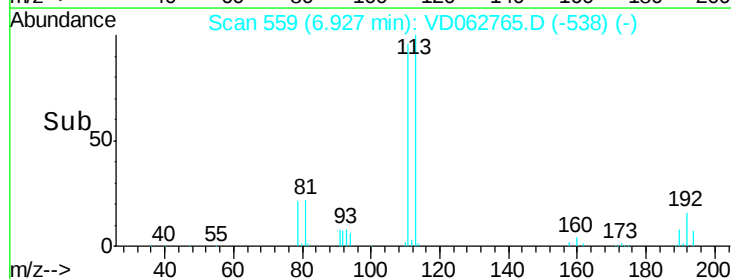
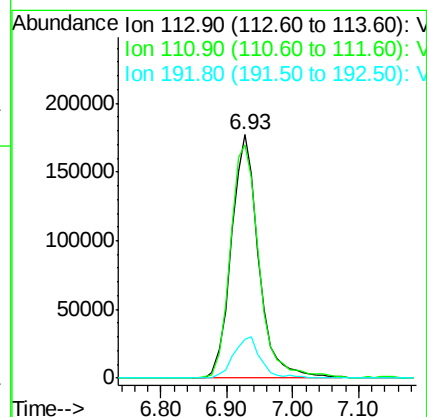
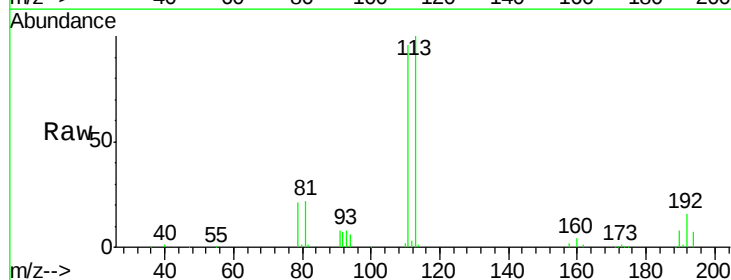
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0618SBL02

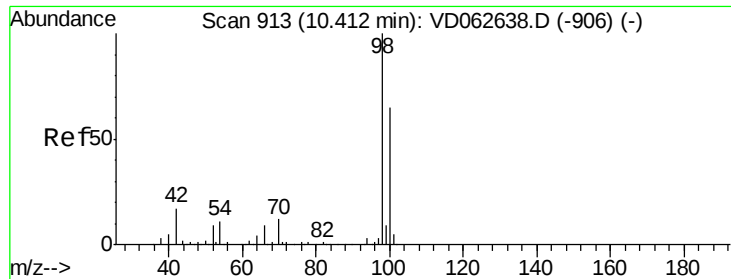
Tot Ion:114 Resp: 778265
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 42.4
 88 16.7 0.0 36.8



#35
 Dibromofluoromethane
 Concen: 62.809 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: VD062765.D
 Acq: 19 Jun 2019 00:08

Tgt Ion:113 Resp: 515528
 Ion Ratio Lower Upper
 113 100
 111 95.8 76.4 114.6
 192 15.8 11.4 17.0





#50

Toluene-d8

Concen: 59.677 ug/l

RT: 10.41 min Scan# 913

Delta R.T. -0.00 min

Lab File: VD062765.D

Acq: 19 Jun 2019 00:08

Instrument :

MSVOA_D

ClientSampleId :

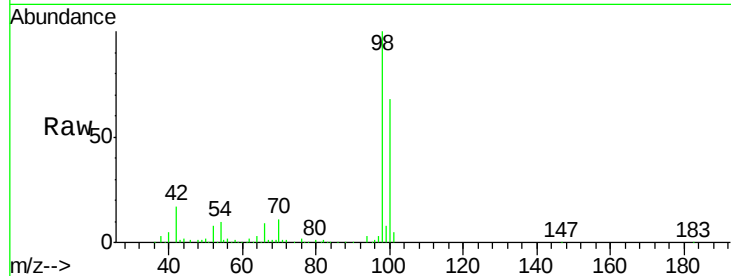
VD0618SBL02

Tot Ion: 98 Resp: 1030400

Ion Ratio Lower Upper

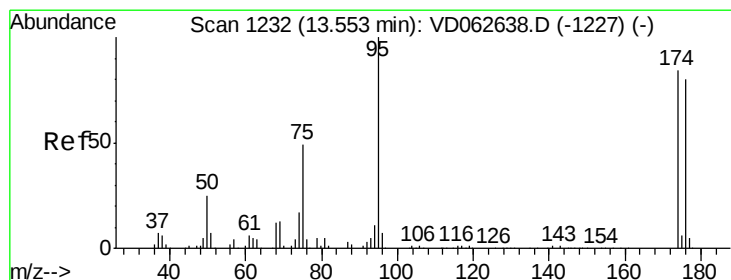
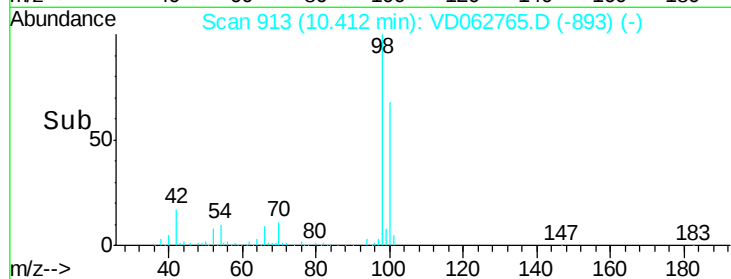
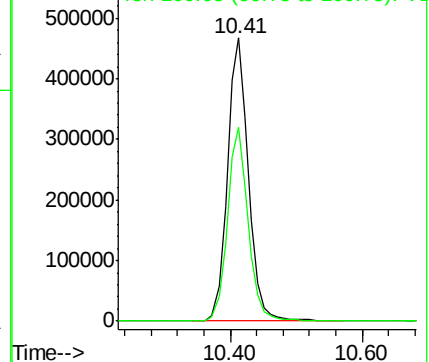
98 100

100 68.4 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: 62.319 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD062765.D

Acq: 19 Jun 2019 00:08

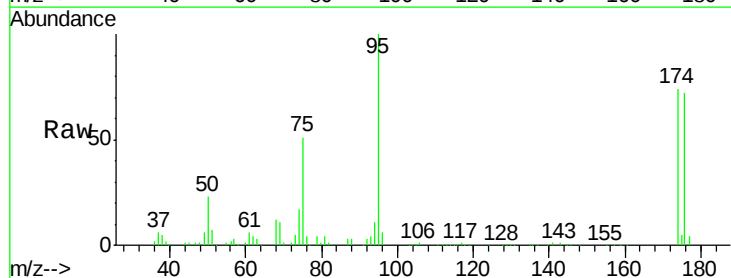
Tgt Ion: 95 Resp: 502000

Ion Ratio Lower Upper

95 100

174 73.7 0.0 167.0

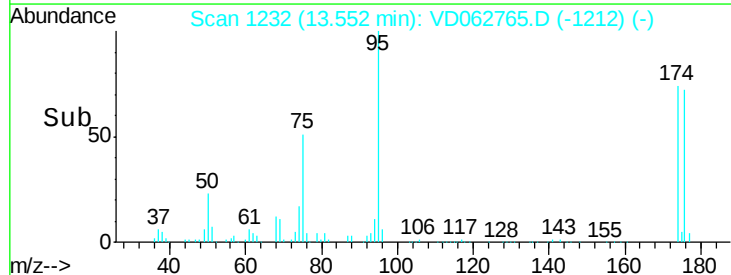
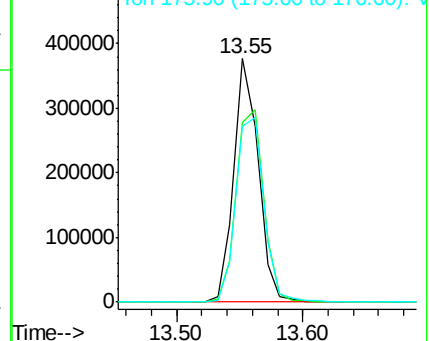
176 72.0 0.0 159.2

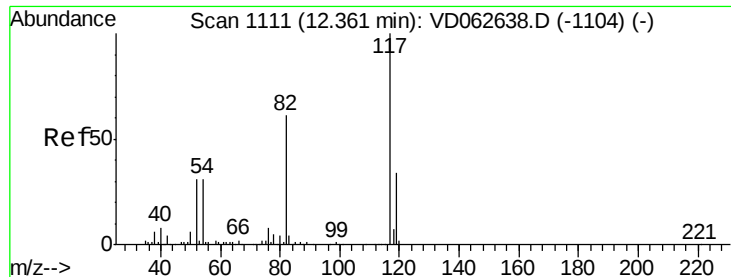


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

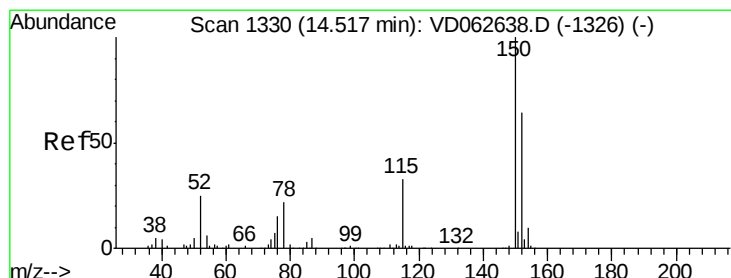
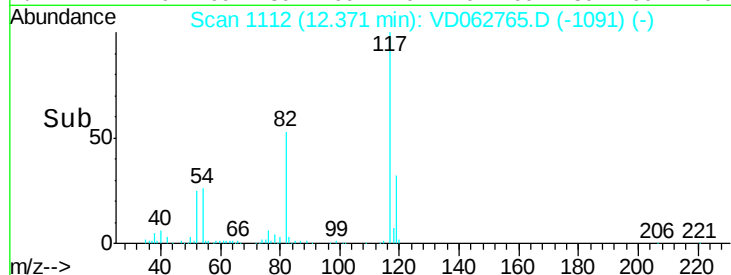
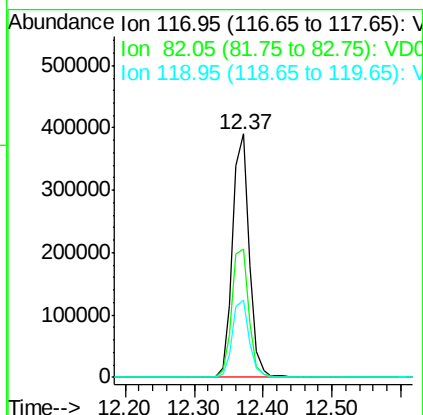
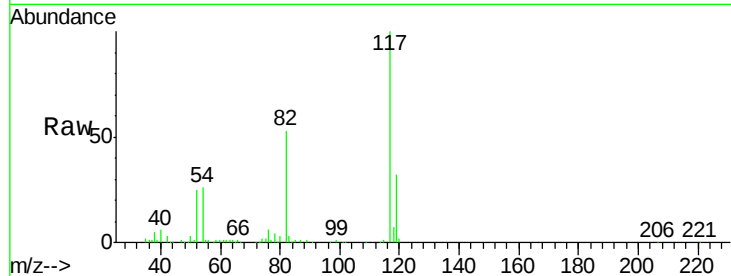




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062765.D
Acq: 19 Jun 2019 00:08

Instrument :
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ClientSampleId :
VD0618SBL02

Tot Ion:117 Resp: 656199
Ion Ratio Lower Upper
117 100
82 52.6 48.7 73.1
119 31.5 27.0 40.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062765.D
Acq: 19 Jun 2019 00:08

Tgt Ion:152 Resp: 398408
Ion Ratio Lower Upper
152 100
115 59.4 30.1 90.5
150 151.3 0.0 314.0

