

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD091815\
 Data File : VD046785.D
 Acq On : 18 Sep 2015 16:30
 Operator : FY/SY
 Sample : VD0918SBL01
 Misc : 5.00gm/5mL/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0918SBL01

Quant Time: Sep 18 19:11:23 2015
 Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:47:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.31	168	183535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.43	114	264021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.58	117	246827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.92	152	122009	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.72	65	110897	58.12	ug/l	0.01
Spiked Amount	50.000		Recovery	=	116.24%	
35) Dibromofluoromethane	6.22	113	111152	53.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.62%	
50) Toluene-d8	9.62	98	356349	54.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.36%	
62) 4-Bromofluorobenzene	12.85	95	131523	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	

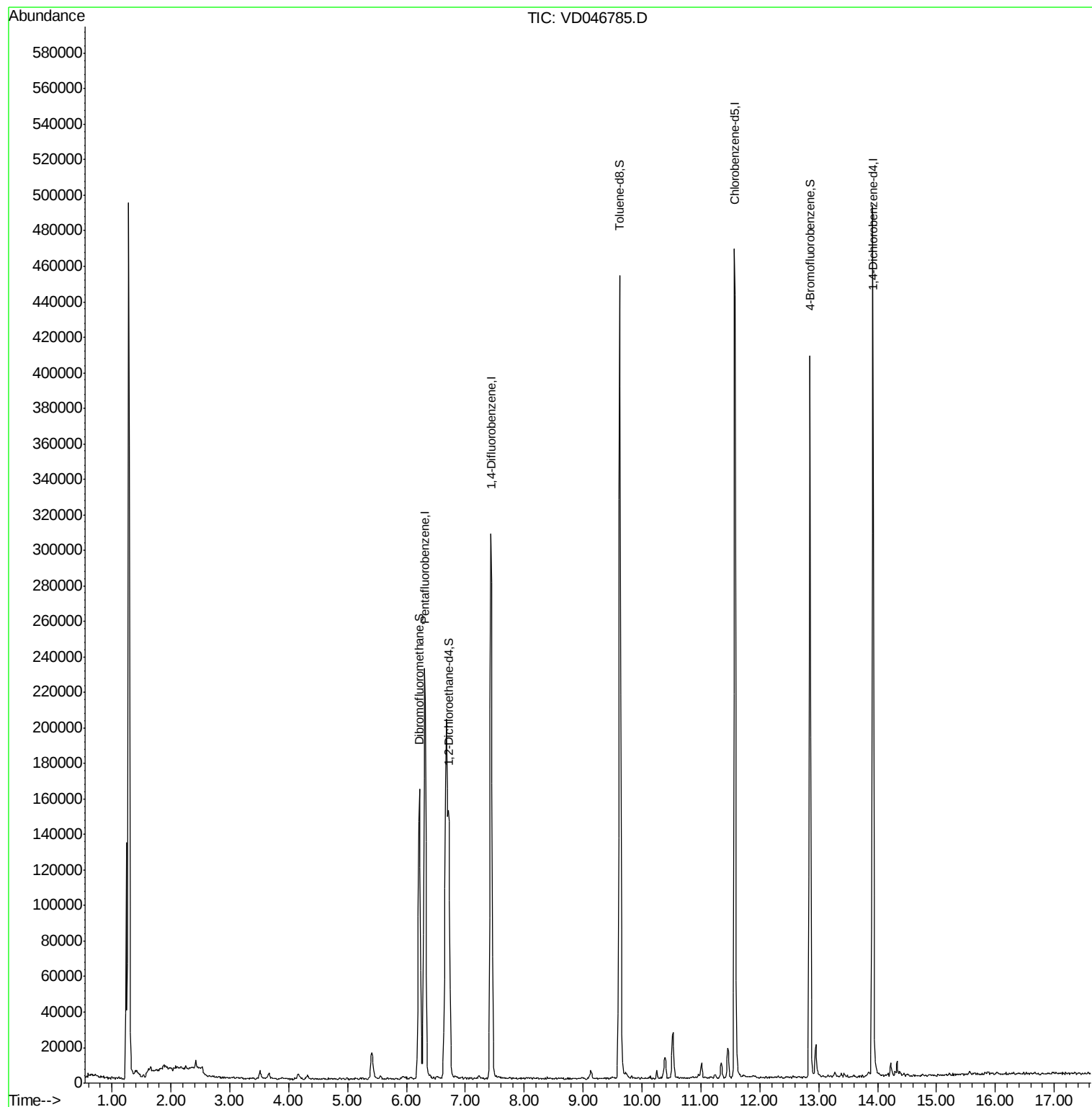
Target Compounds	Qvalue

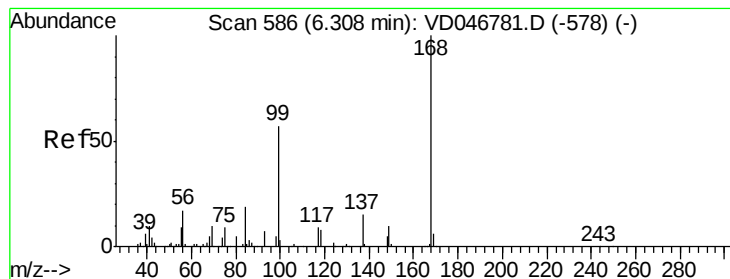
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.31 min Scan# 586

Delta R.T. 0.00 min

Lab File: VD046785.D

Acq: 18 Sep 2015 16:30

Instrument :

MSVOA_D

ClientSampleId :

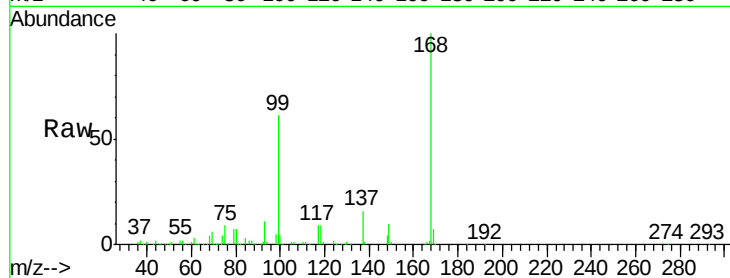
VD0918SBL01

Tgt Ion:168 Resp: 183535

Ion Ratio Lower Upper

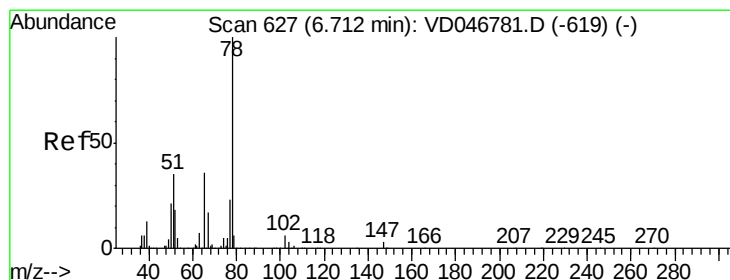
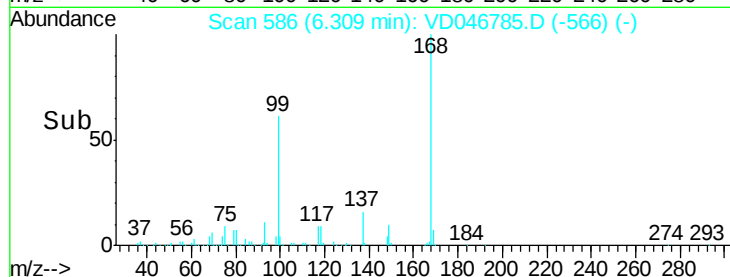
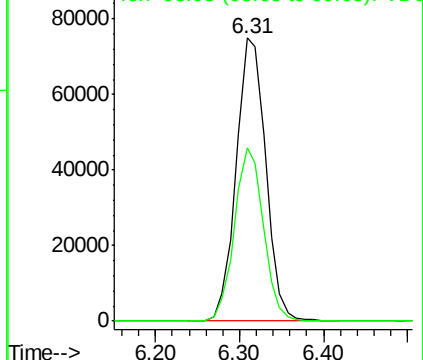
168 100

99 61.3 42.4 63.6



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: 6.72 min Scan# 628

Delta R.T. 0.01 min

Lab File: VD046785.D

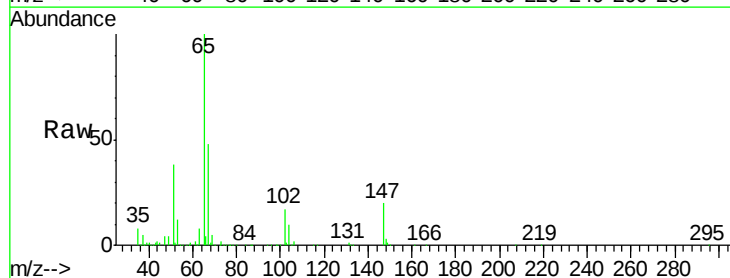
Acq: 18 Sep 2015 16:30

Tgt Ion: 65 Resp: 110897

Ion Ratio Lower Upper

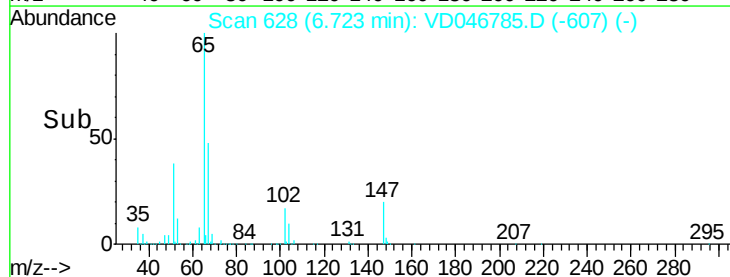
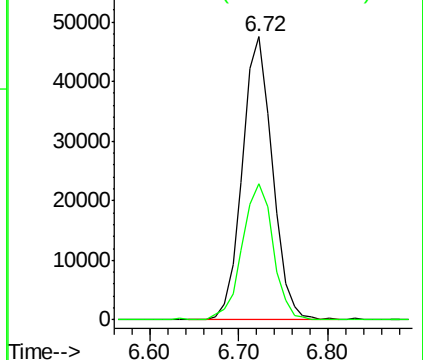
65 100

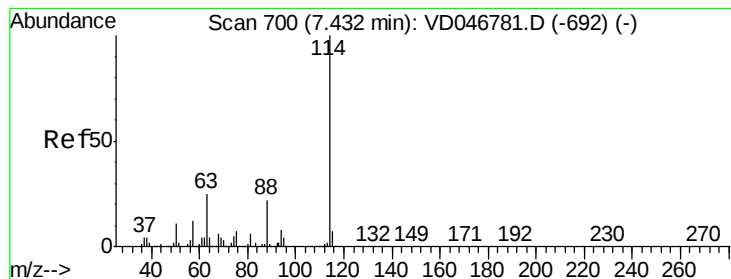
67 48.1 0.0 105.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 7.43 min Scan# 700

Delta R.T. 0.00 min

Lab File: VD046785.D

Acq: 18 Sep 2015 16:30

Instrument :

MSVOA_D

ClientSampleId :

VD0918SBL01

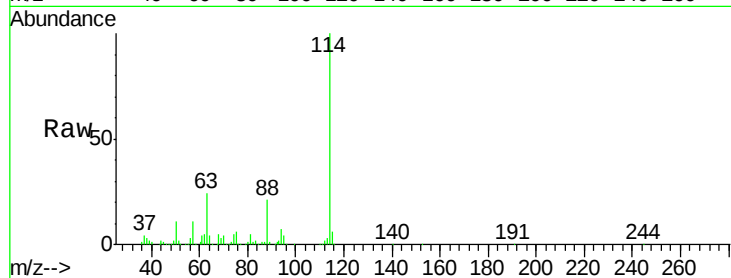
Tgt Ion:114 Resp: 264021

Ion Ratio Lower Upper

114 100

63 23.9 0.0 49.8

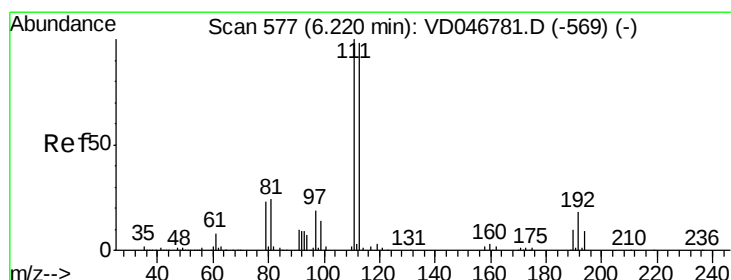
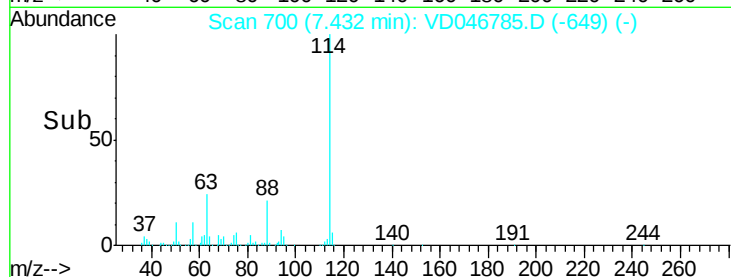
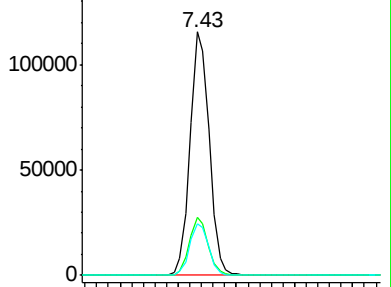
88 21.1 0.0 43.6



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: 50.00 ug/l

RT: 6.22 min Scan# 577

Delta R.T. 0.00 min

Lab File: VD046785.D

Acq: 18 Sep 2015 16:30

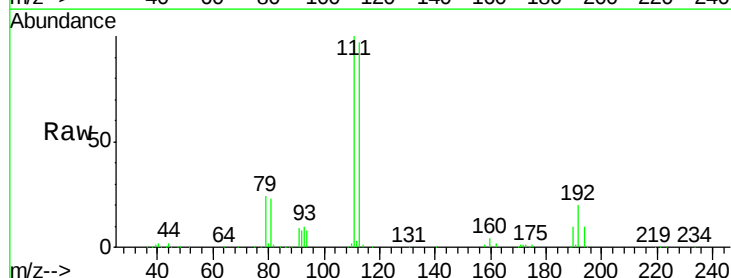
Tgt Ion:113 Resp: 111152

Ion Ratio Lower Upper

113 100

111 103.3 79.4 119.0

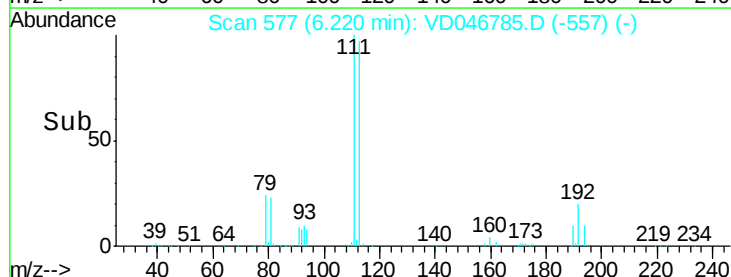
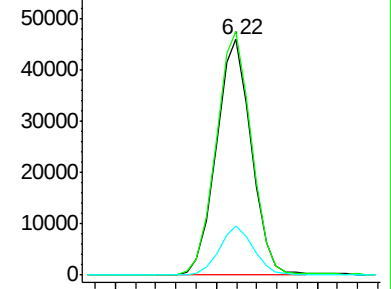
192 20.6 14.6 22.0

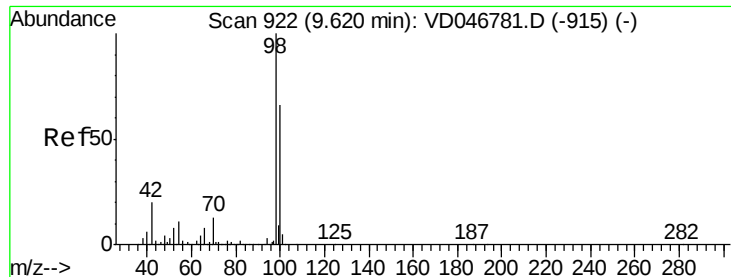


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

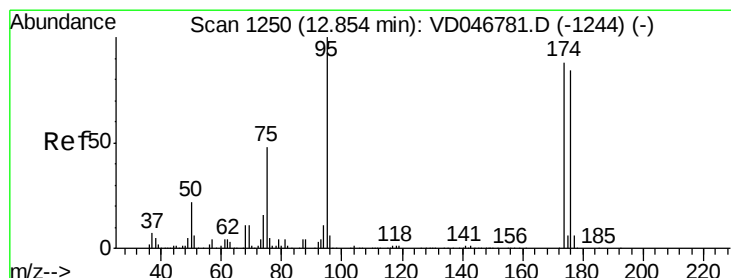
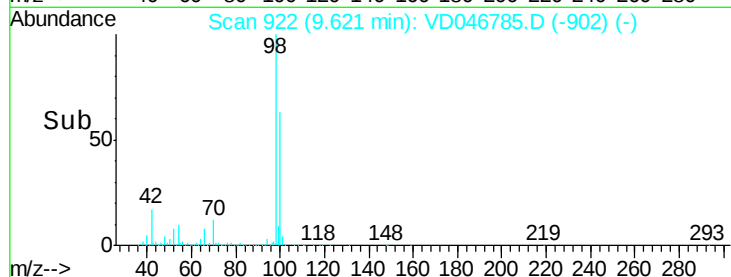
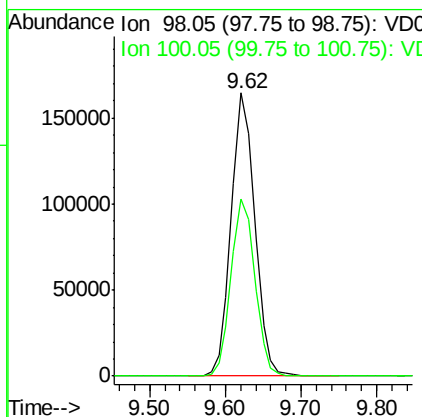
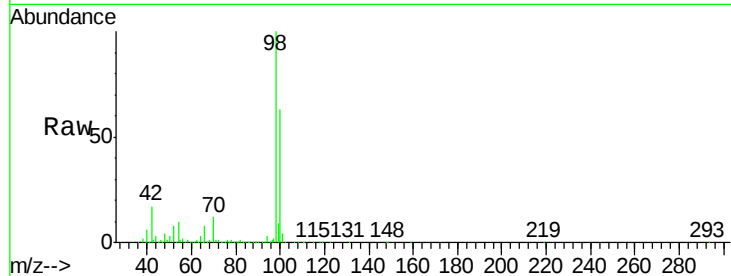




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.62 min Scan# 922
Delta R.T. 0.00 min
Lab File: VD046785.D
Acq: 18 Sep 2015 16:30

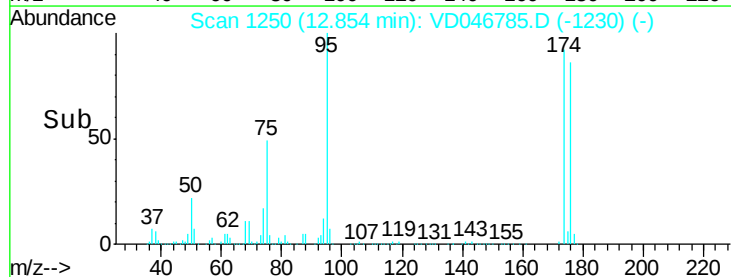
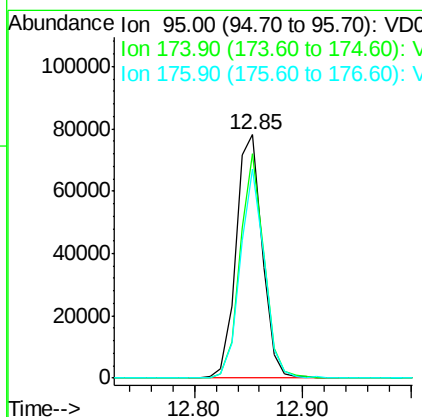
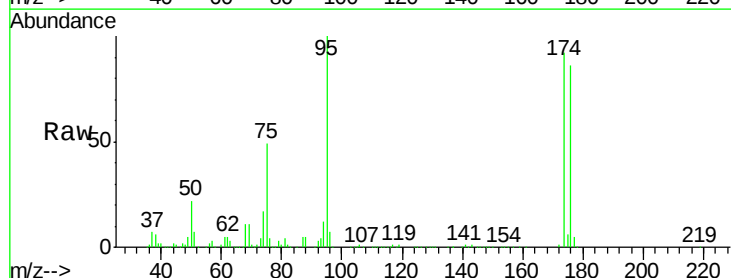
Instrument :
MSVOA_D
ClientSampleId :
VD0918SBL01

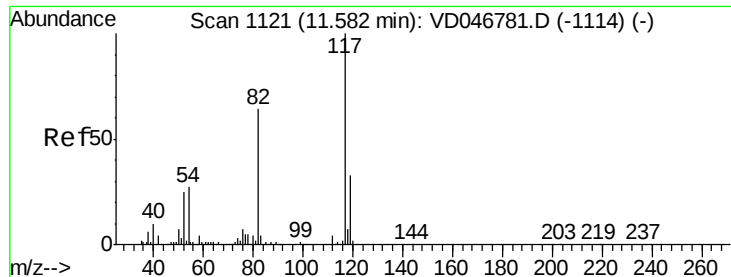
Tgt Ion: 98 Resp: 356349
Ion Ratio Lower Upper
98 100
100 62.6 49.9 74.9



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.85 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VD046785.D
Acq: 18 Sep 2015 16:30

Tgt Ion: 95 Resp: 131523
Ion Ratio Lower Upper
95 100
174 92.0 0.0 149.8
176 86.1 0.0 143.4

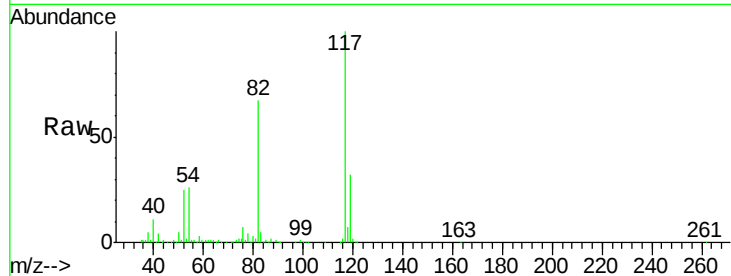




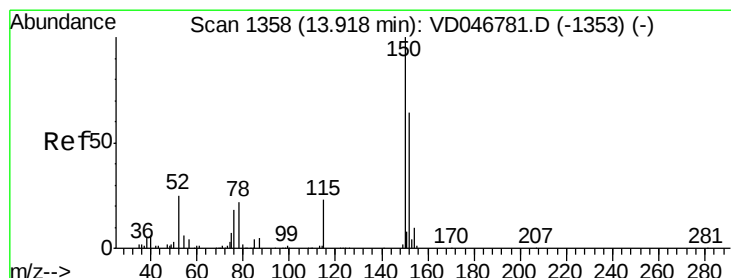
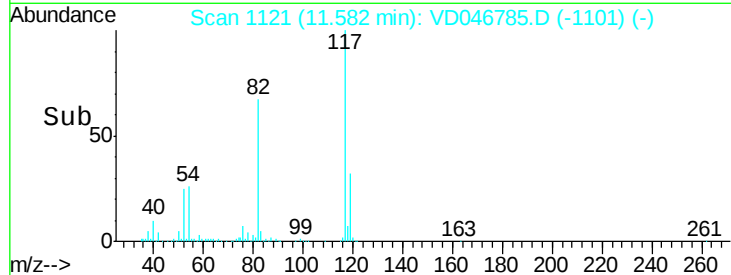
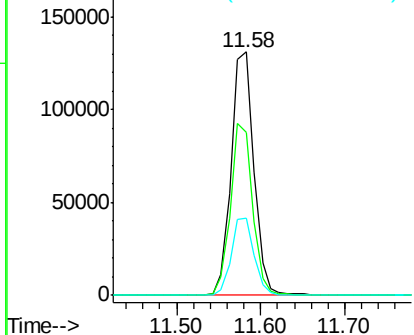
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VD046785.D
Acq: 18 Sep 2015 16:30

Instrument :
MSVOA_D
ClientSampleId :
VD0918SBL01

Tgt Ion:117 Resp: 246827
Ion Ratio Lower Upper
117 100
82 66.8 50.6 75.8
119 31.8 25.8 38.8

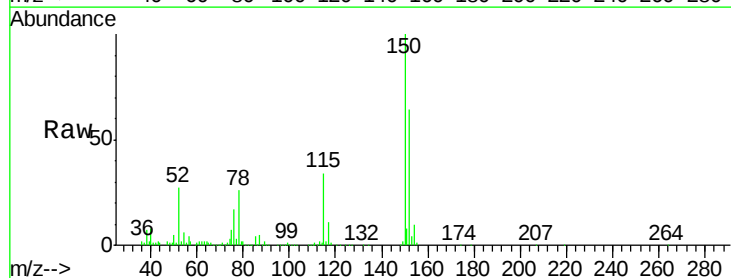


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.92 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD046785.D
Acq: 18 Sep 2015 16:30

Tgt Ion:152 Resp: 122009
Ion Ratio Lower Upper
152 100
115 53.5 26.2 78.6
150 156.5 0.0 311.8



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

