

Data Path : W:\HPCHEM1\MSVOA_D\DATA\VD091815\
 Data File : VD046793.D
 Acq On : 18 Sep 2015 20:40
 Operator : FY/SY
 Sample : G3707-03LOD 3ppb
 Misc : 5.00gm/5mL/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LOD-SOIL2015-01

Quant Time: Sep 19 01:05:15 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	160282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.44	114	220411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.58	117	212926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.92	152	109885	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.72	65	105018	63.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.04%	
35) Dibromofluoromethane	6.21	113	102492	59.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.86%	
50) Toluene-d8	9.61	98	322975	59.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.74%	
62) 4-Bromofluorobenzene	12.85	95	122815	56.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.14%	

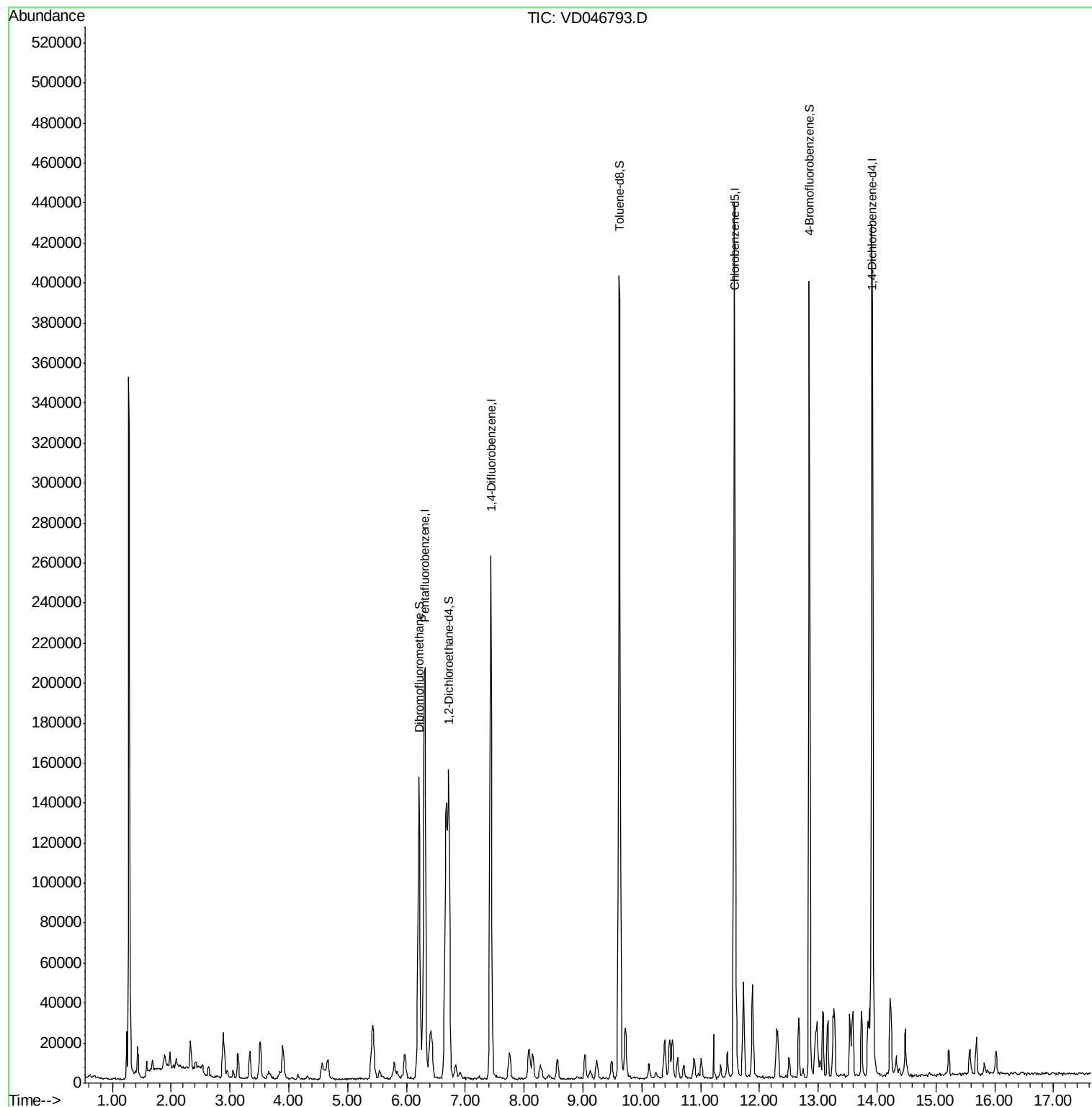
Target Compounds	Qvalue

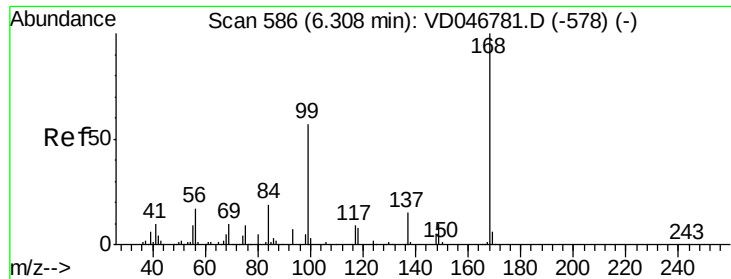
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:47:18 2015
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.31 min Scan# 587

Delta R.T. 0.00 min

Lab File: VD046793.D

Acq: 18 Sep 2015 20:40

Instrument :

MSVOA_D

ClientSampleId :

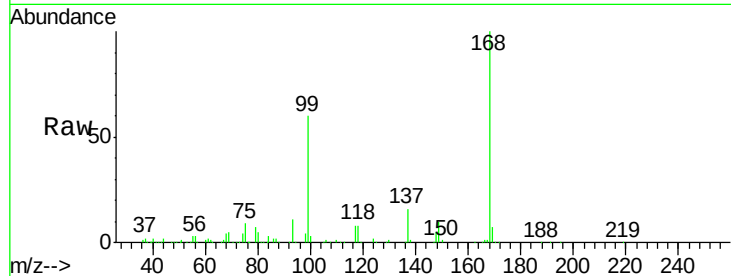
LOD-SOIL2015-01

Tgt Ion:168 Resp: 160282

Ion Ratio Lower Upper

168 100

99 60.3 42.4 63.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.31

80000

60000

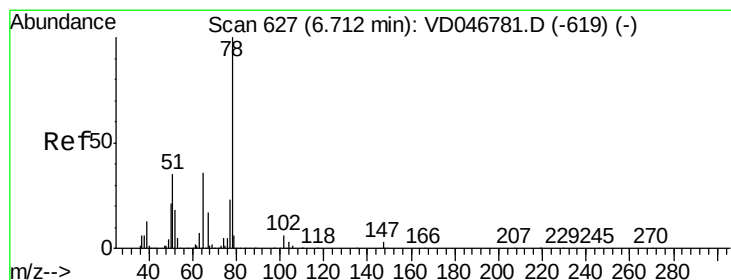
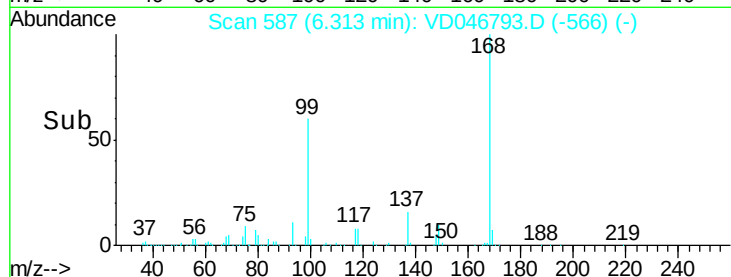
40000

20000

0

6.20 6.30 6.40

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.72 min Scan# 628

Delta R.T. 0.00 min

Lab File: VD046793.D

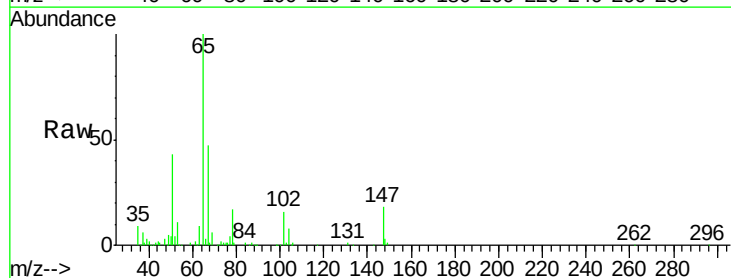
Acq: 18 Sep 2015 20:40

Tgt Ion: 65 Resp: 105018

Ion Ratio Lower Upper

65 100

67 47.3 0.0 105.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.72

50000

40000

30000

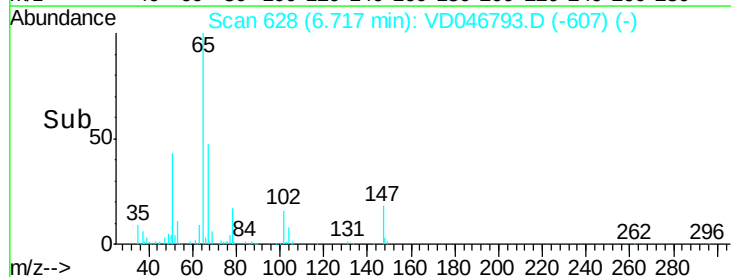
20000

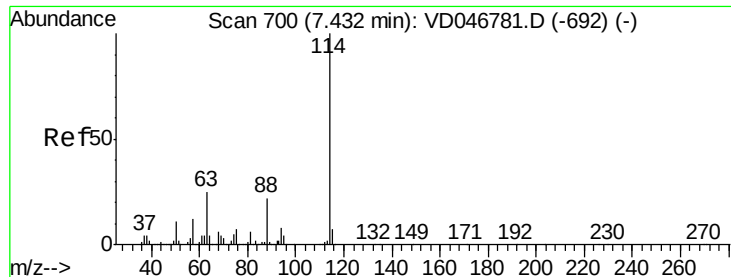
10000

0

6.60 6.70 6.80

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 7.44 min Scan# 701

Delta R.T. 0.00 min

Lab File: VD046793.D

Acq: 18 Sep 2015 20:40

Instrument :

MSVOA_D

ClientSampleId :

LOD-SOIL2015-01

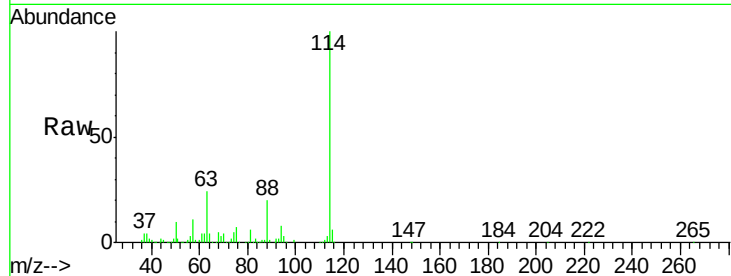
Tgt Ion:114 Resp: 220411

Ion Ratio Lower Upper

114 100

63 23.9 0.0 49.8

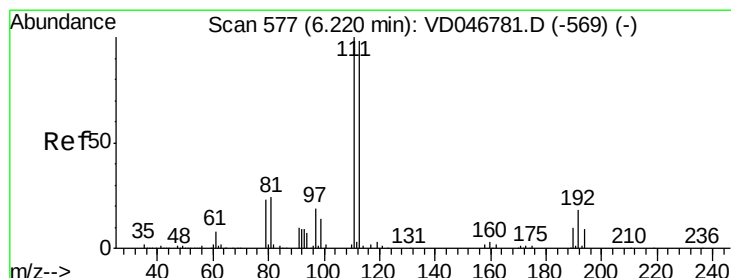
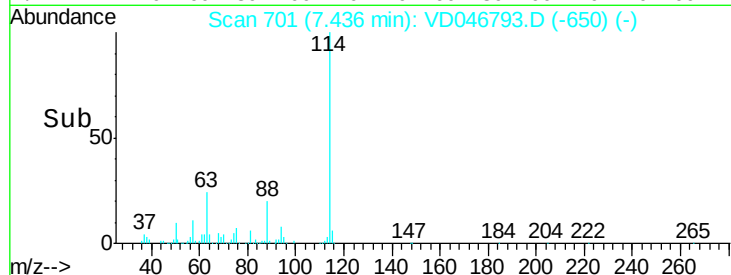
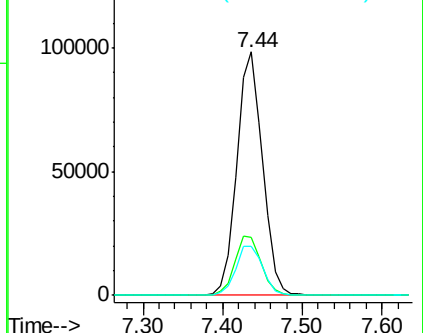
88 20.4 0.0 43.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC



#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 6.21 min Scan# 577

Delta R.T. -0.01 min

Lab File: VD046793.D

Acq: 18 Sep 2015 20:40

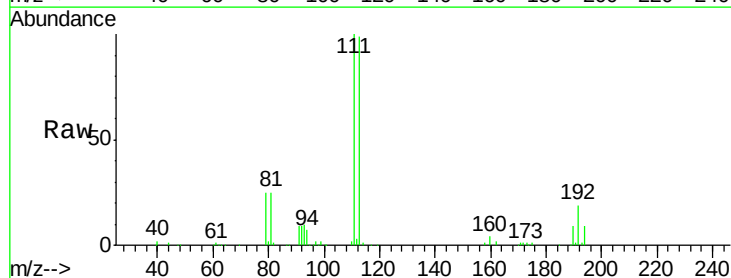
Tgt Ion:113 Resp: 102492

Ion Ratio Lower Upper

113 100

111 101.5 79.4 119.0

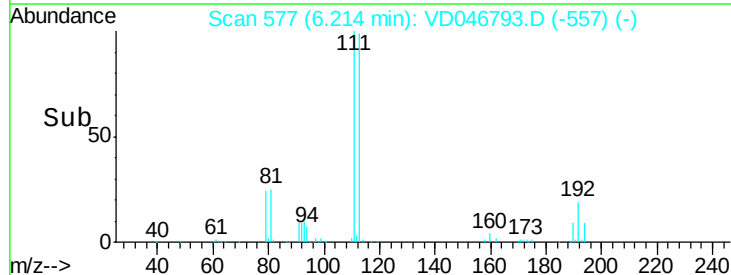
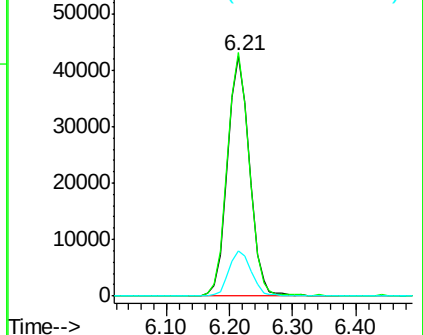
192 19.0 14.6 22.0

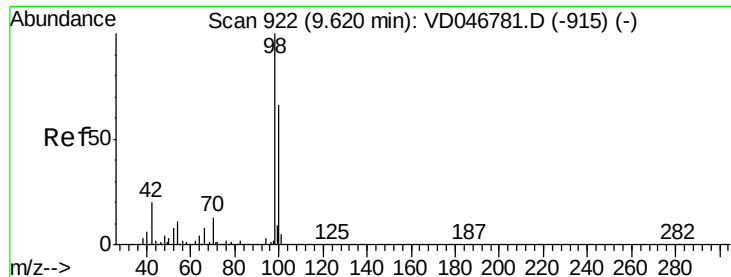


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

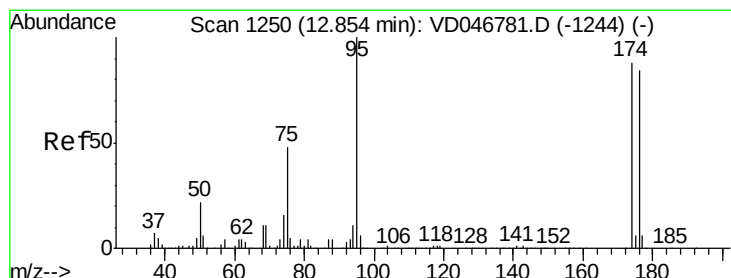
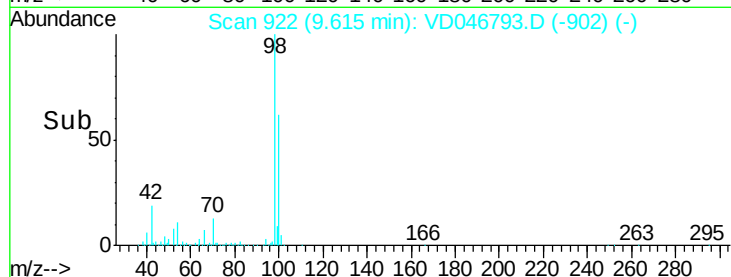
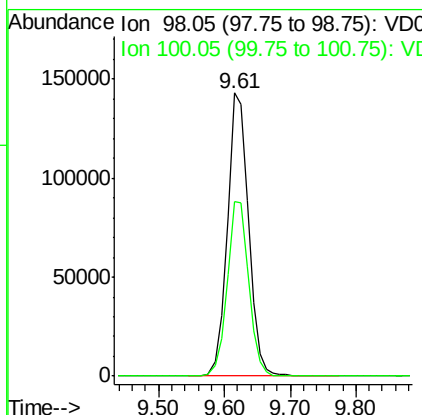
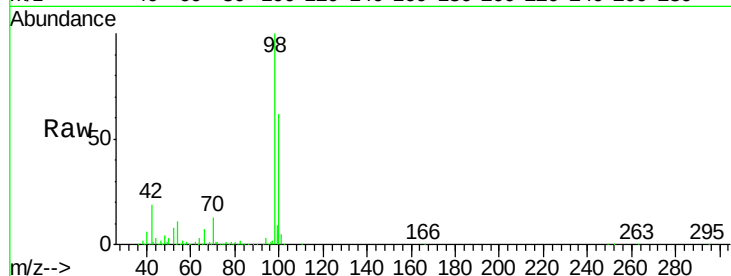




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.61 min Scan# 922
Delta R.T. -0.01 min
Lab File: VD046793.D
Acq: 18 Sep 2015 20:40

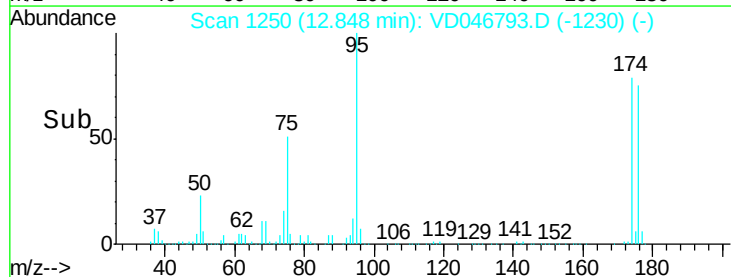
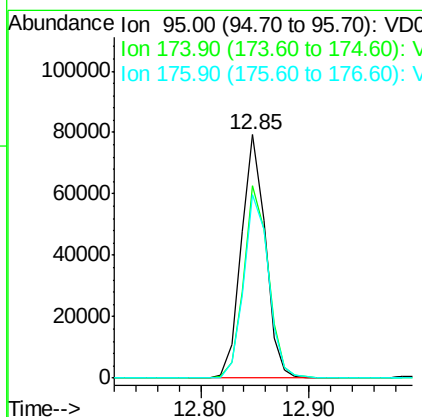
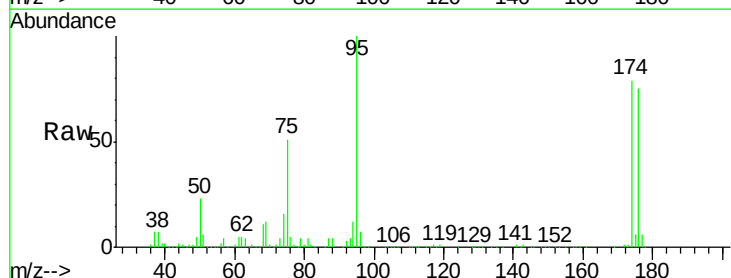
Instrument :
MSVOA_D
ClientSampleId :
LOD-SOIL2015-01

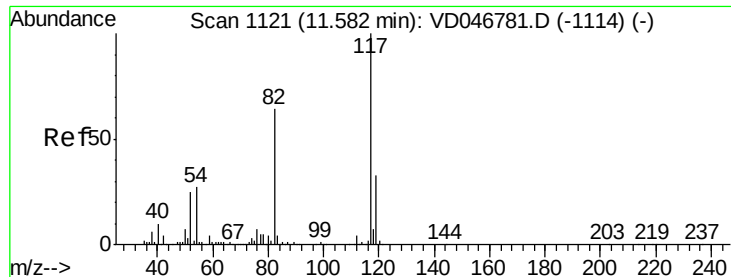
Tgt Ion: 98 Resp: 322975
Ion Ratio Lower Upper
98 100
100 61.7 49.9 74.9



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.85 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VD046793.D
Acq: 18 Sep 2015 20:40

Tgt Ion: 95 Resp: 122815
Ion Ratio Lower Upper
95 100
174 78.8 0.0 149.8
176 75.1 0.0 143.4

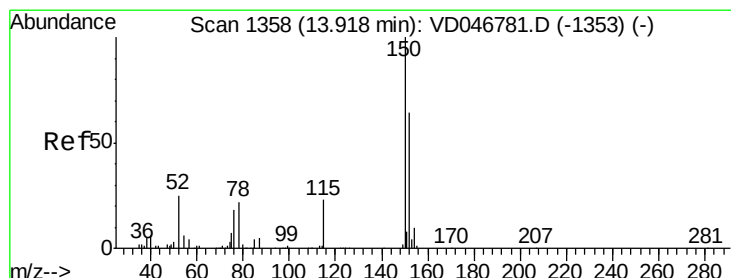
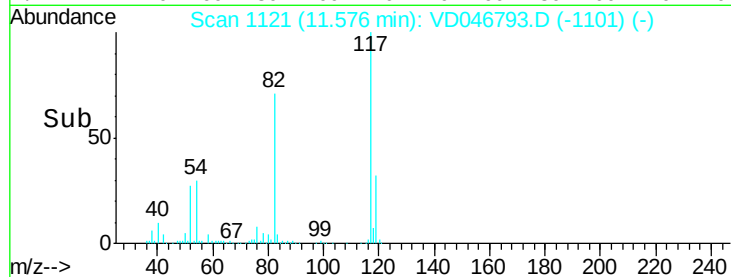
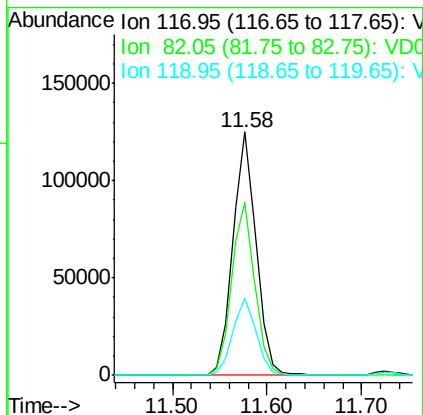
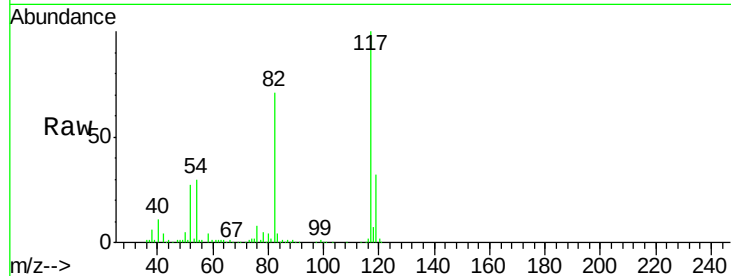




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VD046793.D
Acq: 18 Sep 2015 20:40

Instrument :
MSVOA_D
ClientSampleId :
LOD-SOIL2015-01

Tgt Ion:117 Resp: 212926
Ion Ratio Lower Upper
117 100
82 70.9 50.6 75.8
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.92 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VD046793.D
Acq: 18 Sep 2015 20:40

Tgt Ion:152 Resp: 109885
Ion Ratio Lower Upper
152 100
115 50.5 26.2 78.6
150 157.5 0.0 311.8

