

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092115\
 Data File : VD046803.D
 Acq On : 21 Sep 2015 13:29
 Operator : FY/SY
 Sample : G3753-03
 Misc : 5.02gm/5mL/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-2

Quant Time: Sep 21 13:53:32 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

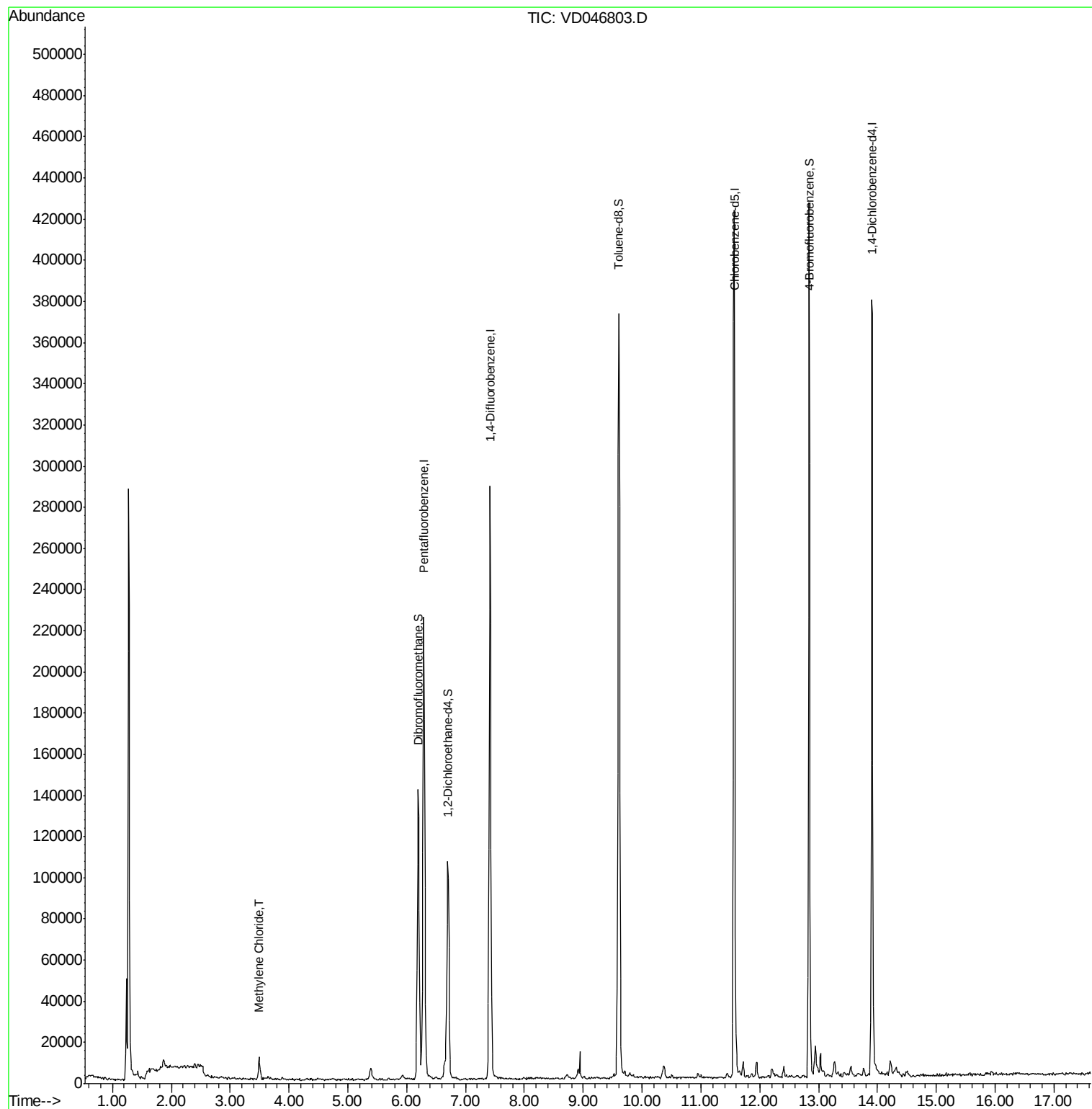
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.29	168	169397	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.42	114	230349	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.57	117	210710	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.91	152	103646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.70	65	96523	54.80	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	109.60%	
35) Dibromofluoromethane	6.19	113	99144	55.01	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	110.02%	
50) Toluene-d8	9.60	98	281638	49.53	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.84	95	113269	49.48	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	98.96%	
Target Compounds						
21) Methylene Chloride	3.49	84	5073	3.14	ug/l	Qvalue 85

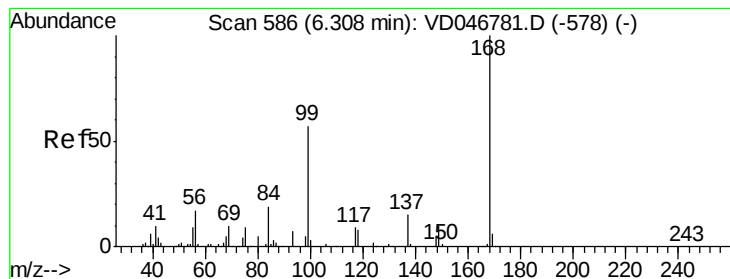
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 6.29 min Scan# 585

Delta R.T. -0.02 min

Lab File: VD046803.D

Acq: 21 Sep 2015 13:29

Instrument :

MSVOA_D

ClientSampleId :

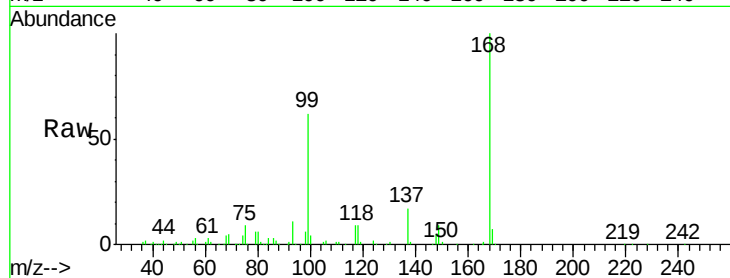
SP-2

Tot Ion:168 Resp: 169397

Ion Ratio Lower Upper

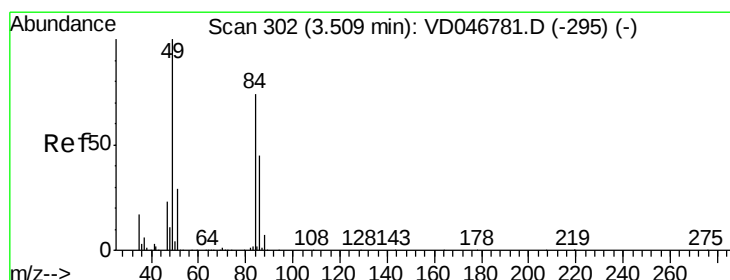
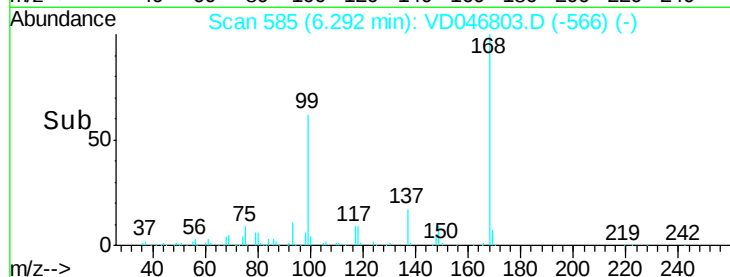
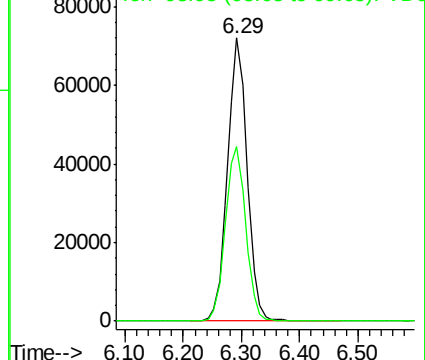
168 100

99 61.5 42.4 63.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#21

Methylene Chloride

Concen: 3.14 ug/l

RT: 3.49 min Scan# 301

Delta R.T. -0.02 min

Lab File: VD046803.D

Acq: 21 Sep 2015 13:29

Tgt Ion: 84 Resp: 5073

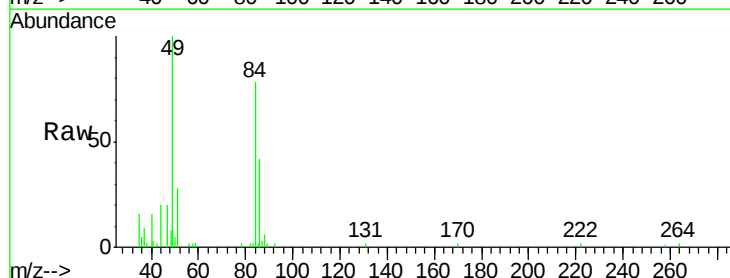
Ion Ratio Lower Upper

84 100

49 128.6 122.1 183.1

51 35.7 33.6 50.4

86 53.6 48.3 72.5

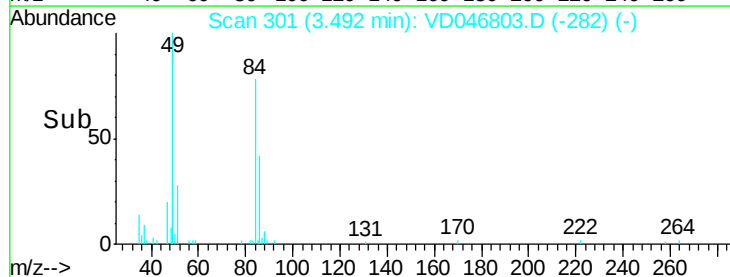
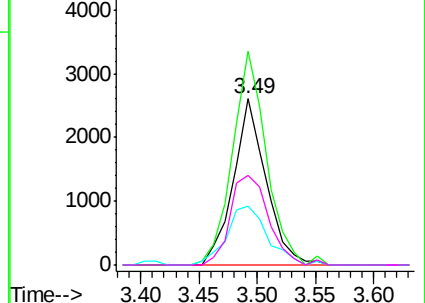


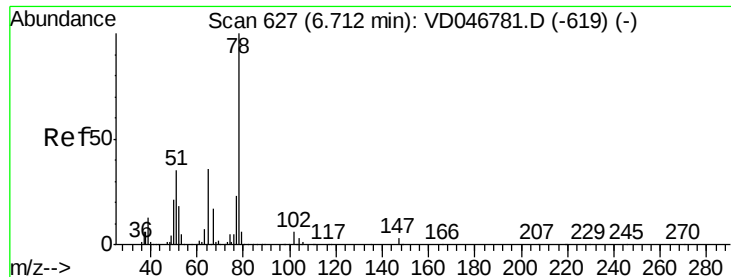
Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC





#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 6.70 min Scan# 626

Delta R.T. -0.02 min

Lab File: VD046803.D

Acq: 21 Sep 2015 13:29

Instrument :

MSVOA_D

ClientSampled :

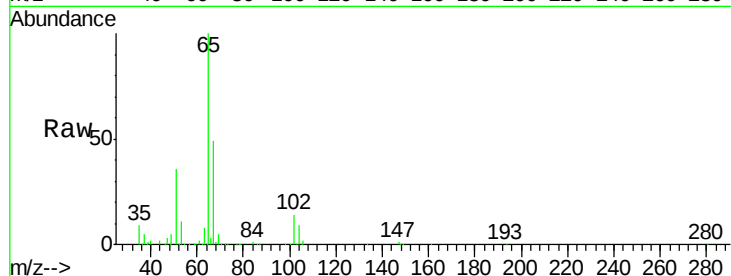
SP-2

Tot Ion: 65 Resp: 96523

Ion Ratio Lower Upper

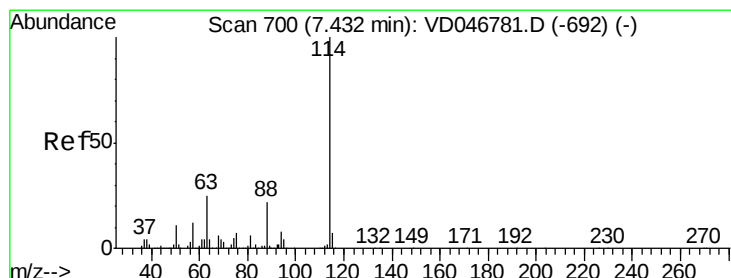
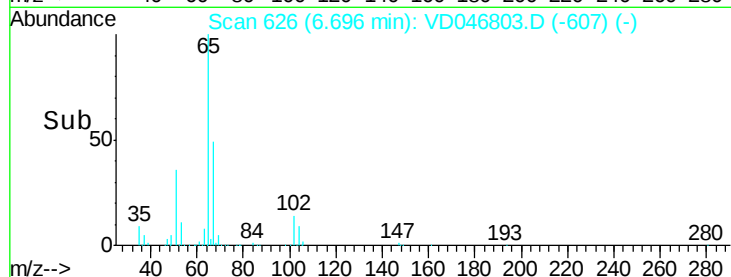
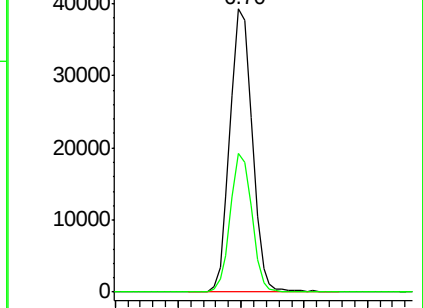
65 100

67 48.8 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: 7.42 min Scan# 699

Delta R.T. -0.02 min

Lab File: VD046803.D

Acq: 21 Sep 2015 13:29

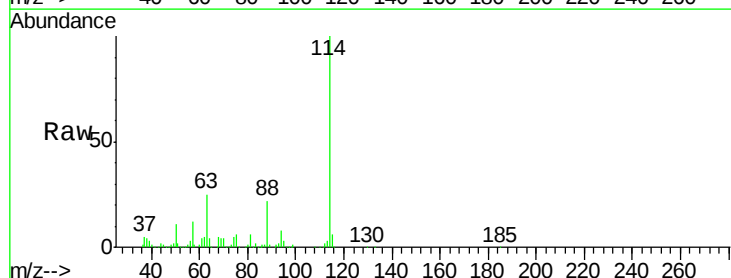
Tgt Ion: 114 Resp: 230349

Ion Ratio Lower Upper

114 100

63 24.8 0.0 49.8

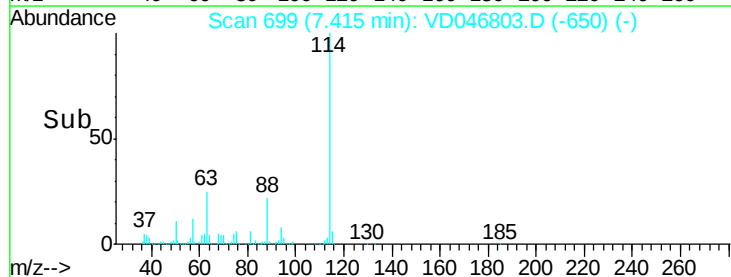
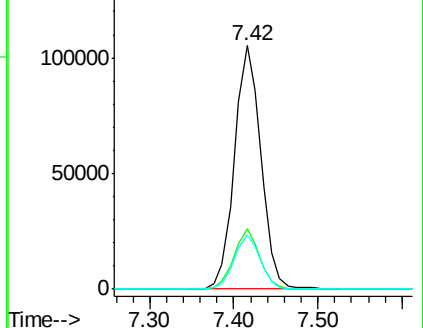
88 22.4 0.0 43.6

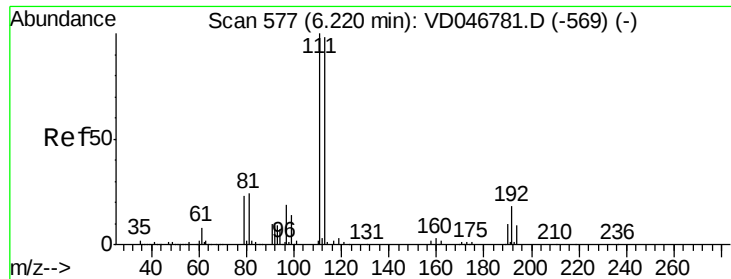


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

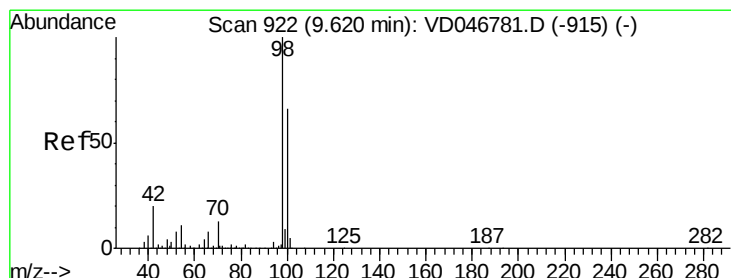
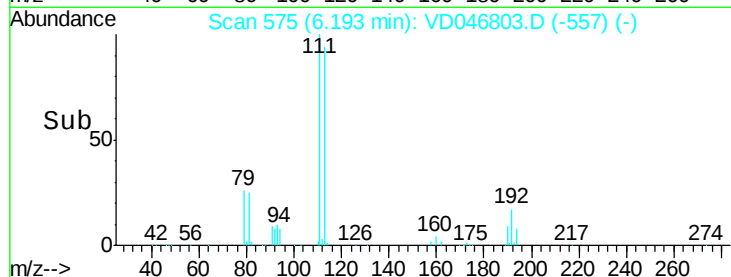
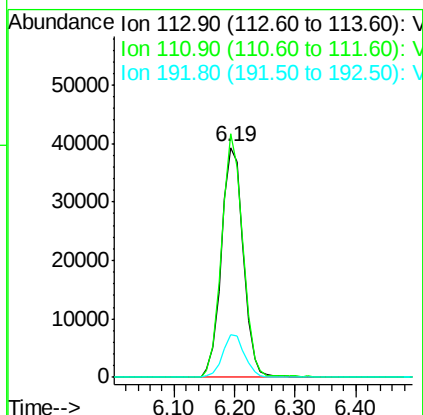
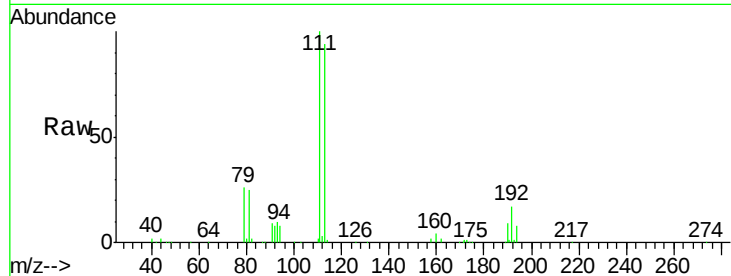




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.19 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: VD046803.D
 Acq: 21 Sep 2015 13:29

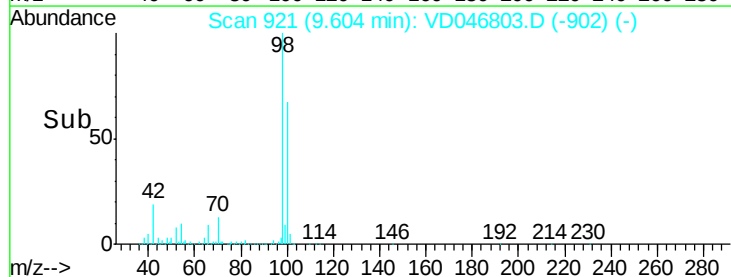
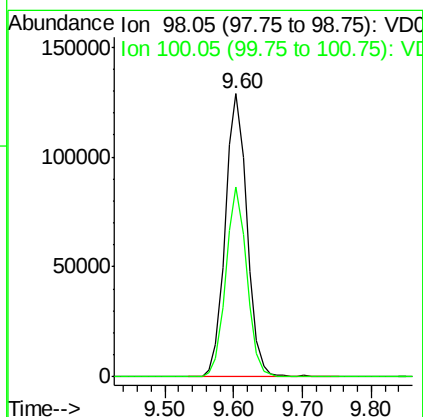
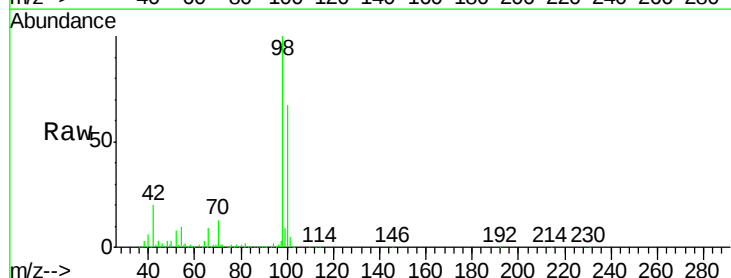
Instrument :
 MSVOA_D
 ClientSampled :
 SP-2

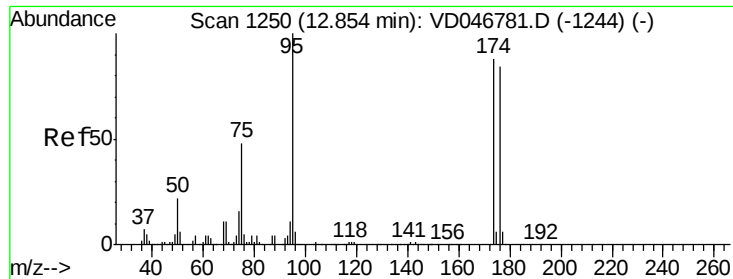
Tot Ion:113 Resp: 99144
 Ion Ratio Lower Upper
 113 100
 111 106.1 79.4 119.0
 192 18.4 14.6 22.0



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.60 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: VD046803.D
 Acq: 21 Sep 2015 13:29

Tgt Ion: 98 Resp: 281638
 Ion Ratio Lower Upper
 98 100
 100 67.3 49.9 74.9

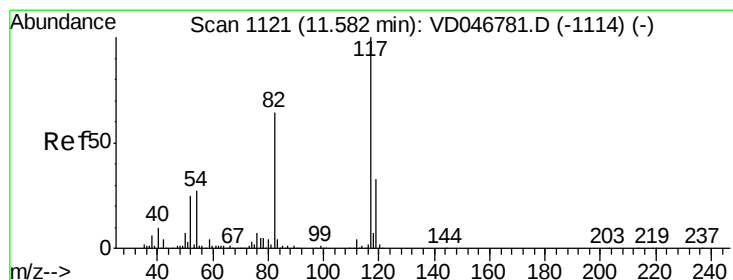
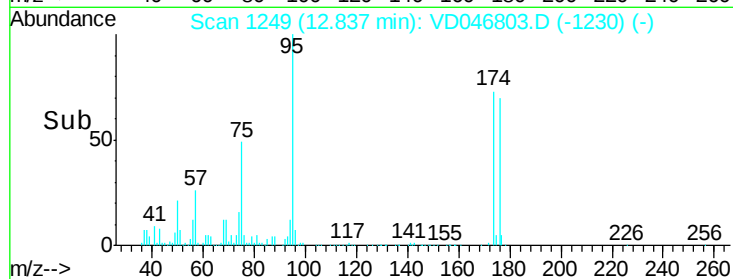
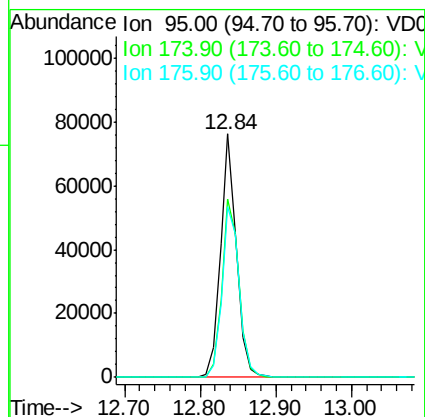
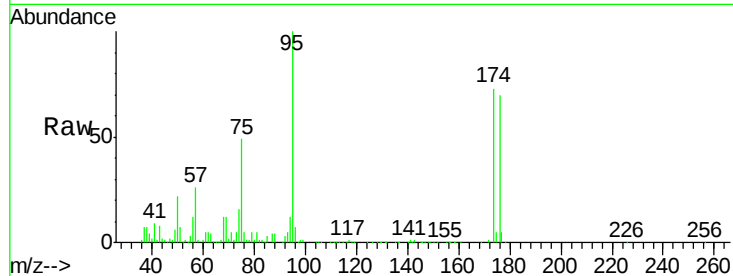




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.84 min Scan# 1249
Delta R.T. -0.02 min
Lab File: VD046803.D
Acq: 21 Sep 2015 13:29

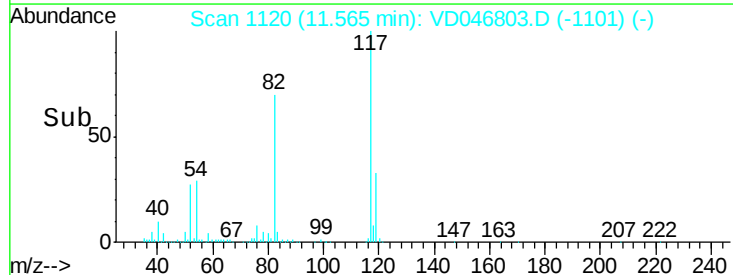
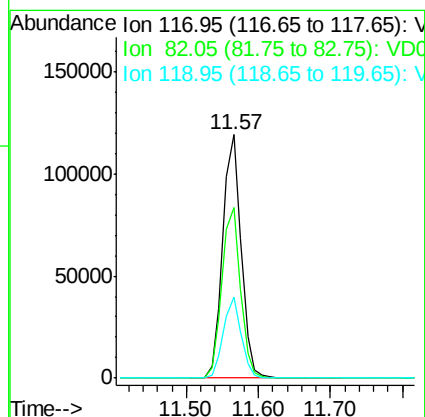
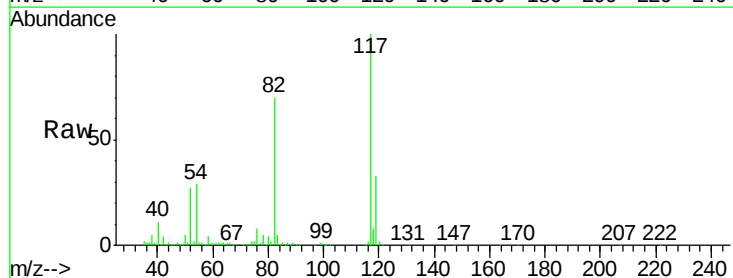
Instrument :
MSVOA_D
ClientSampled :
SP-2

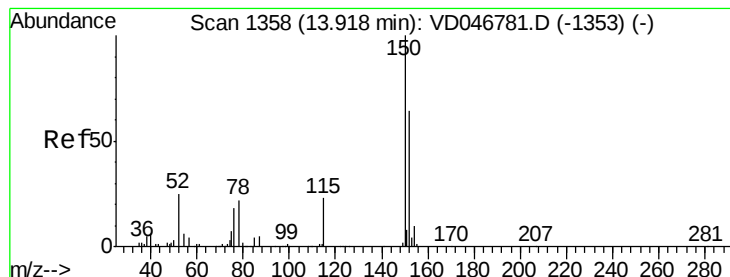
Tot Ion: 95 Resp: 113269
Ion Ratio Lower Upper
95 100
174 73.1 0.0 149.8
176 70.1 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VD046803.D
Acq: 21 Sep 2015 13:29

Tgt Ion: 117 Resp: 210710
Ion Ratio Lower Upper
117 100
82 69.9 50.6 75.8
119 33.2 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.91 min Scan# 1358

Delta R.T. -0.01 min

Lab File: VD046803.D

Acq: 21 Sep 2015 13:29

Instrument :

MSVOA_D

ClientSampleId :

SP-2

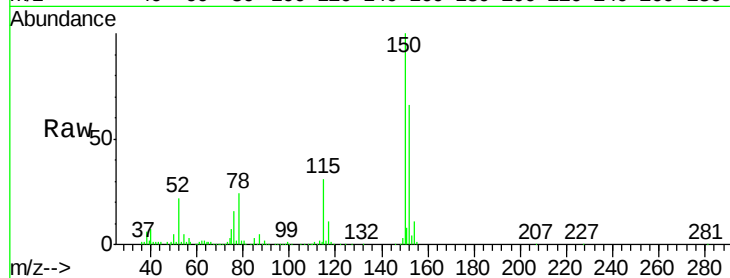
Tot Ion:152 Resp: 103646

Ion Ratio Lower Upper

152 100

115 46.3 26.2 78.6

150 151.0 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

