

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092315\
 Data File : VD046854.D
 Acq On : 23 Sep 2015 14:44
 Operator : FY/SY
 Sample : G3784-02
 Misc : 5.77µm/5mL/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-02-J1-J2-J3-J4

Quant Time: Sep 24 02:23:45 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

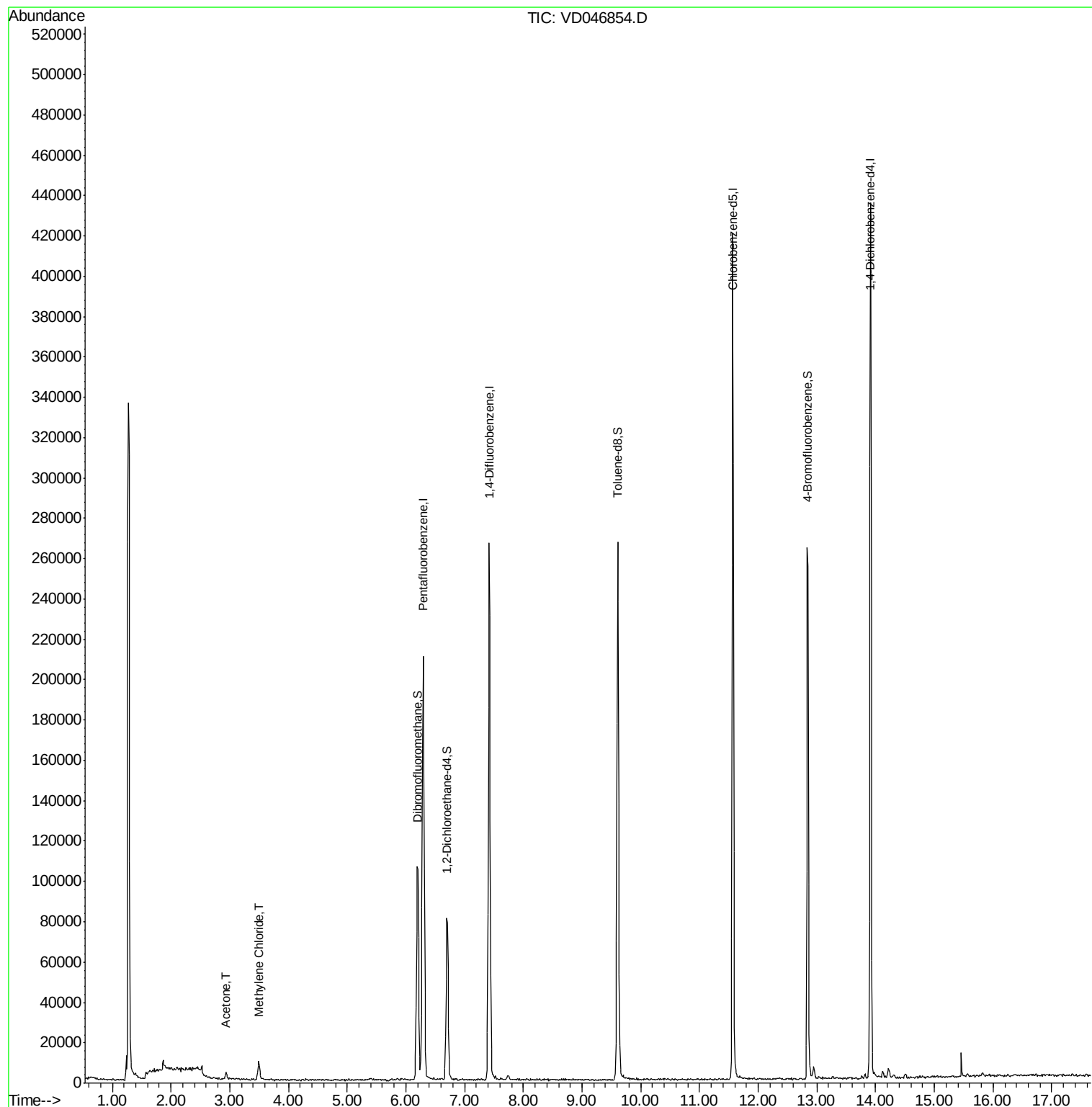
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.29	168	158353	50.00	µg/l	-0.02
34) 1,4-Difluorobenzene	7.42	114	212910	50.00	µg/l	-0.02
63) Chlorobenzene-d5	11.57	117	202945	50.00	µg/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.91	152	105695	50.00	µg/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.71	65	75328	45.75	µg/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
35) Dibromofluoromethane	6.19	113	75354	45.24	µg/l	-0.03
Spiked Amount 50.000			Recovery	=	90.48%	
50) Toluene-d8	9.60	98	202539	38.54	µg/l	-0.02
Spiked Amount 50.000			Recovery	=	77.08%	
62) 4-Bromofluorobenzene	12.84	95	88906	42.02	µg/l	-0.02
Spiked Amount 50.000			Recovery	=	84.04%	
Target Compounds						
17) Acetone	2.93	43	5081	18.26	µg/l	# 87
21) Methylene Chloride	3.49	84	3716	2.46	µg/l	82

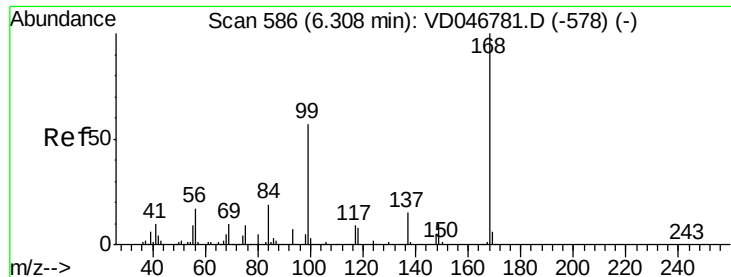
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092315\
Data File : VD046854.D
Acq On : 23 Sep 2015 14:44
Operator : FY/SY
Sample : G3784-02
Misc : 5.77am/5mL/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4

Quant Time: Sep 24 02:23:45 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.29 min Scan# 585

Delta R.T. -0.02 min

Lab File: VD046854.D

Acq: 23 Sep 2015 14:44

Instrument :

MSVOA_D

ClientSampleId :

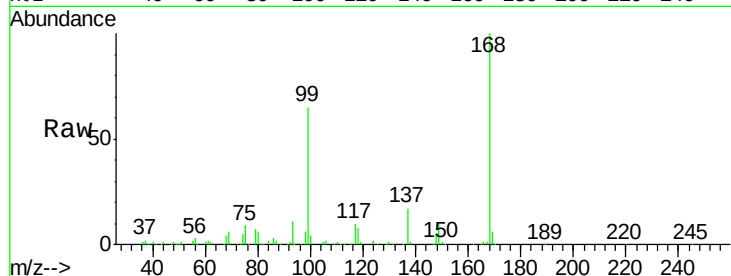
FK-BPM-02-J1-J2-J3-J4

Tot Ion:168 Resp: 158353

Ion Ratio Lower Upper

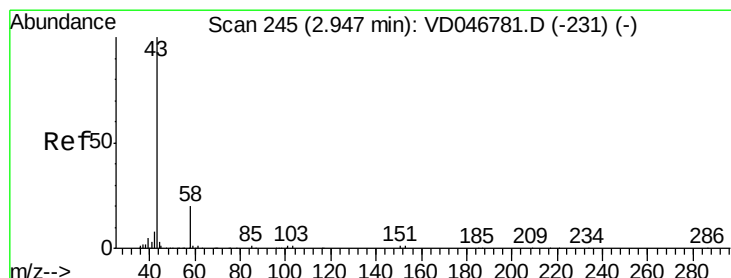
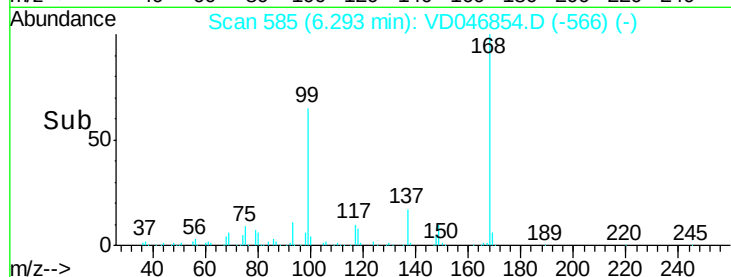
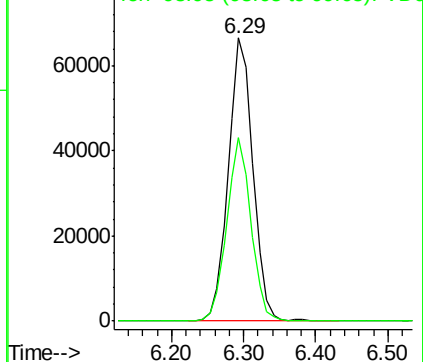
168 100

99 65.0 42.4 63.6#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#17

Acetone

Concen: 18.26 ug/l

RT: 2.93 min Scan# 244

Delta R.T. -0.02 min

Lab File: VD046854.D

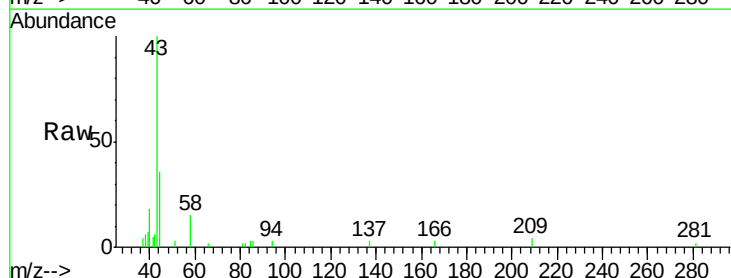
Acq: 23 Sep 2015 14:44

Tgt Ion: 43 Resp: 5081

Ion Ratio Lower Upper

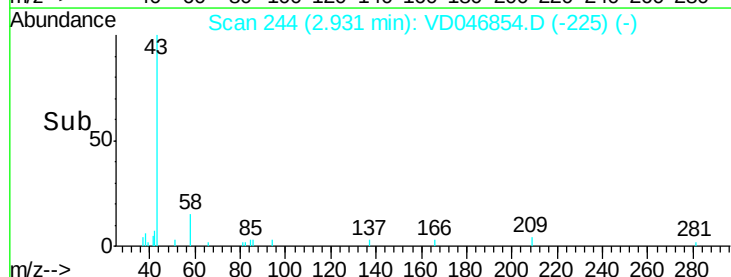
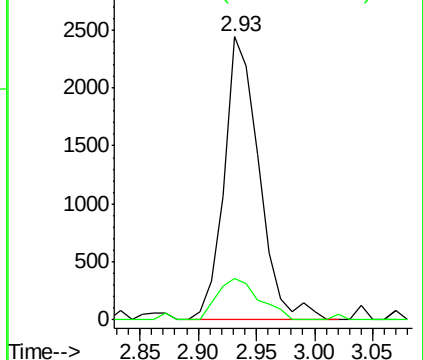
43 100

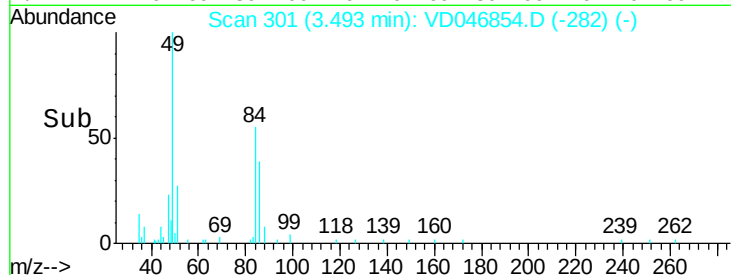
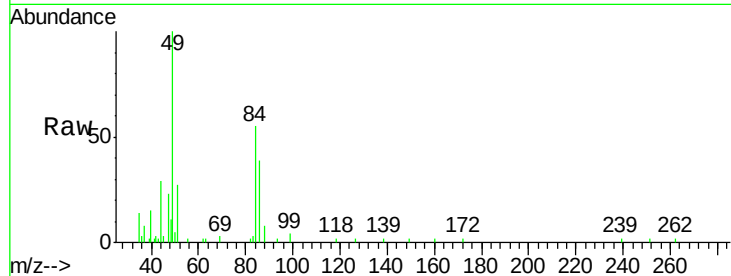
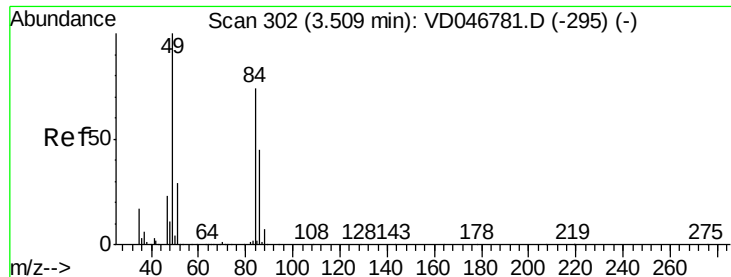
58 14.5 16.6 24.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

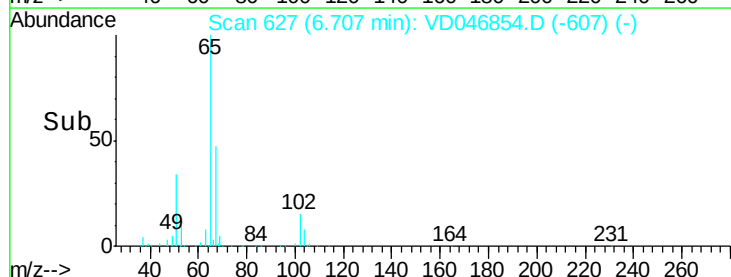
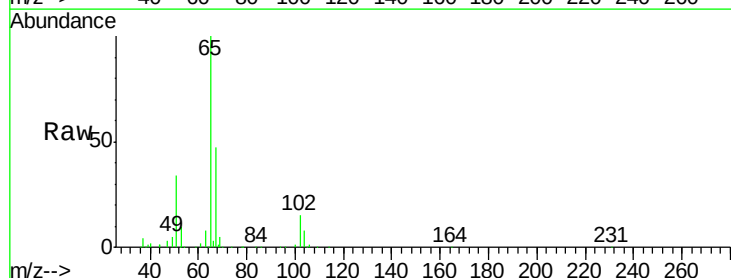
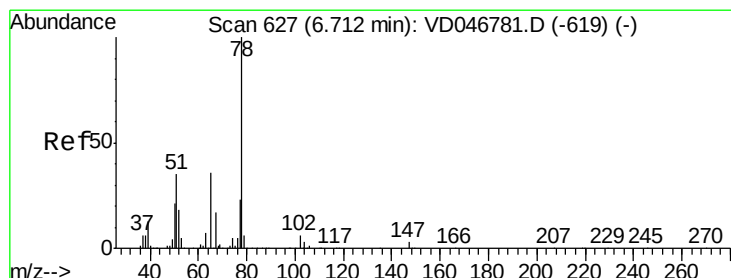
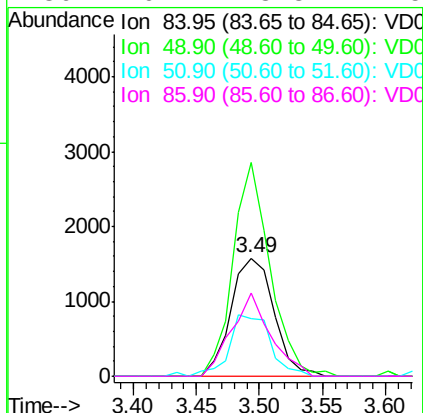




#21
Methylene Chloride
Concen: 2.46 ug/l
RT: 3.49 min Scan# 301
Delta R.T. -0.02 min
Lab File: VD046854.D
Acq: 23 Sep 2015 14:44

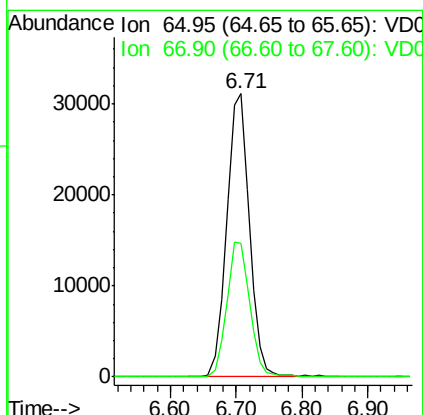
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4

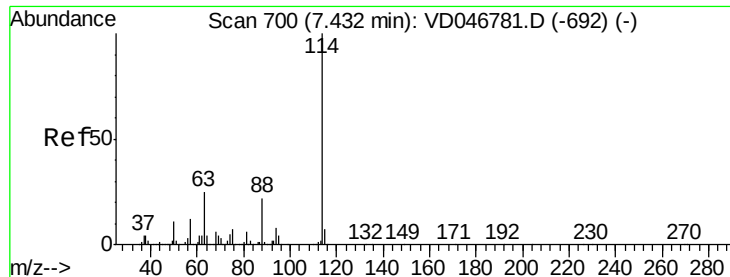
Tot Ion:	84	Resp:	3716
Ion	Ratio	Lower	Upper
84	100		
49	180.5	122.1	183.1
51	48.8	33.6	50.4
86	70.7	48.3	72.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.71 min Scan# 627
Delta R.T. -0.01 min
Lab File: VD046854.D
Acq: 23 Sep 2015 14:44

Tgt Ion:	65	Resp:	75328
Ion	Ratio	Lower	Upper
65	100		
67	47.3	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 7.42 min Scan# 699

Delta R.T. -0.02 min

Lab File: VD046854.D

Acq: 23 Sep 2015 14:44

Instrument :

MSVOA_D

ClientSampleId :

FK-BPM-02-J1-J2-J3-J4

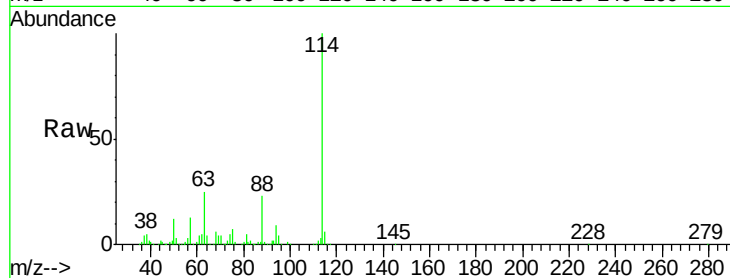
Tot Ion:114 Resp: 212910

Ion Ratio Lower Upper

114 100

63 25.4 0.0 49.8

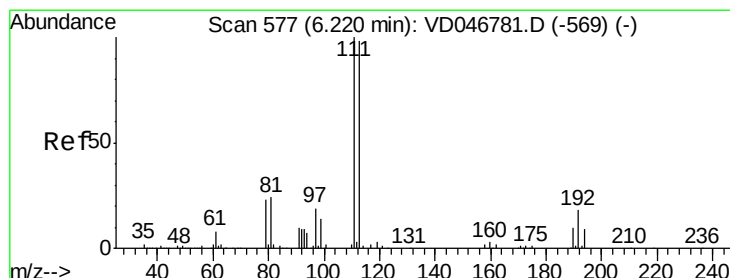
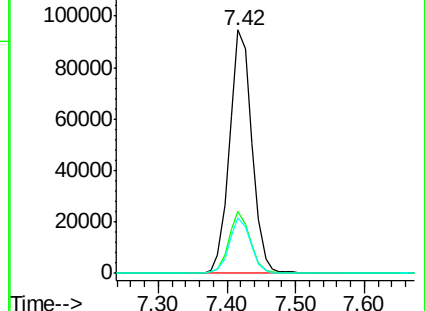
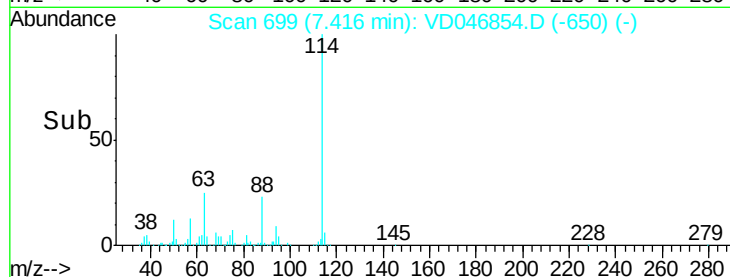
88 22.9 0.0 43.6



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: 6.19 min Scan# 575

Delta R.T. -0.03 min

Lab File: VD046854.D

Acq: 23 Sep 2015 14:44

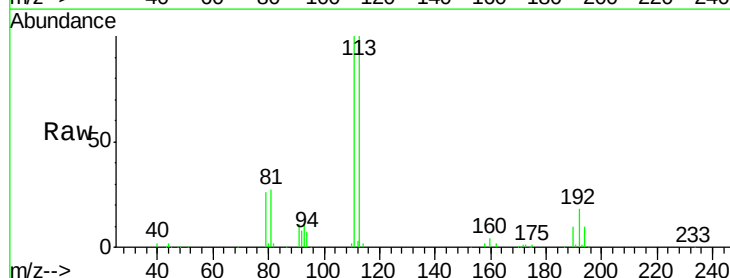
Tgt Ion:113 Resp: 75354

Ion Ratio Lower Upper

113 100

111 100.2 79.4 119.0

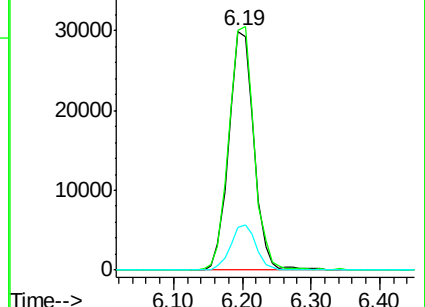
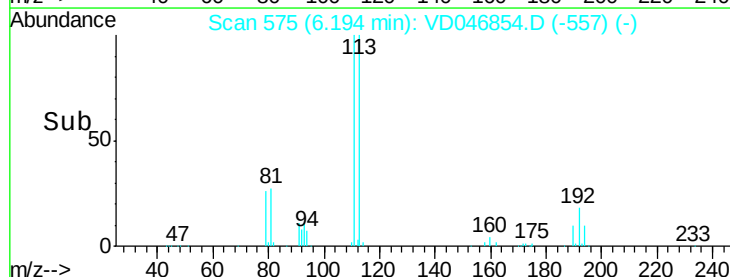
192 17.8 14.6 22.0

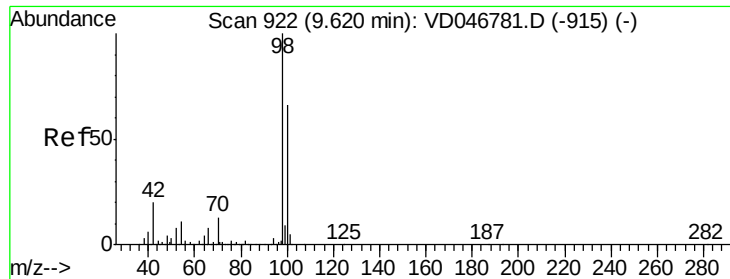


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

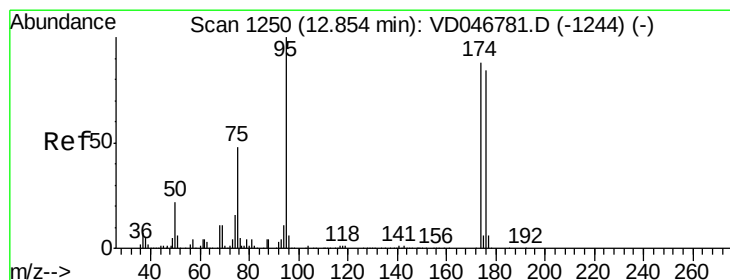
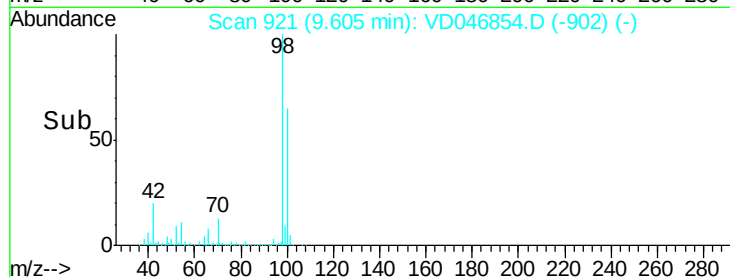
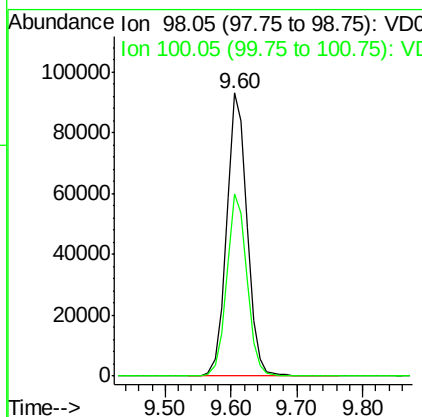
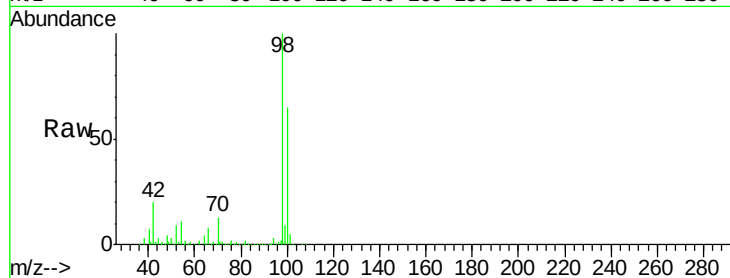




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.60 min Scan# 921
Delta R.T. -0.02 min
Lab File: VD046854.D
Acq: 23 Sep 2015 14:44

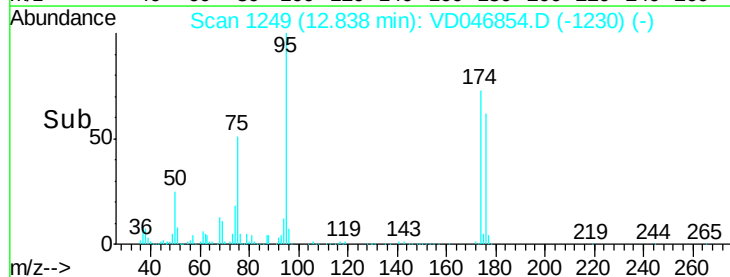
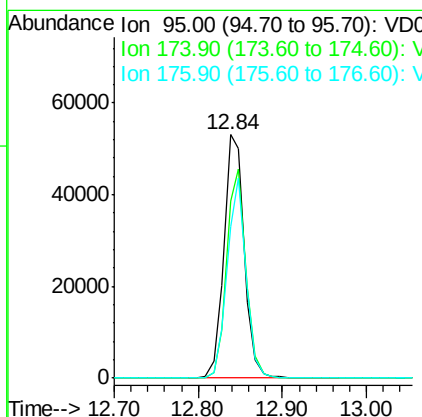
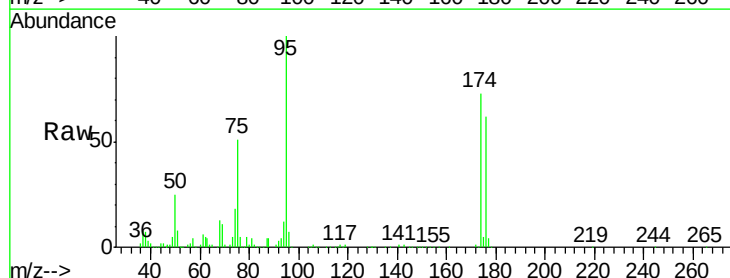
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4

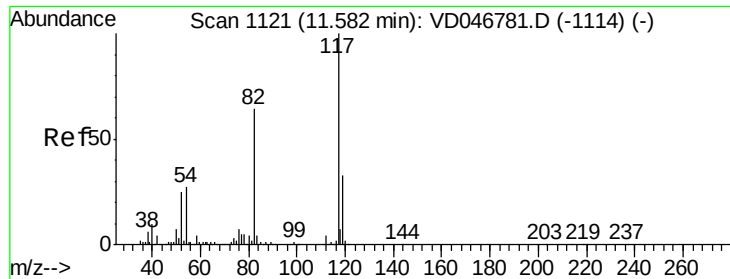
Tot Ion: 98 Resp: 202539
Ion Ratio Lower Upper
98 100
100 64.6 49.9 74.9



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.84 min Scan# 1249
Delta R.T. -0.02 min
Lab File: VD046854.D
Acq: 23 Sep 2015 14:44

Tgt Ion: 95 Resp: 88906
Ion Ratio Lower Upper
95 100
174 72.6 0.0 149.8
176 62.3 0.0 143.4

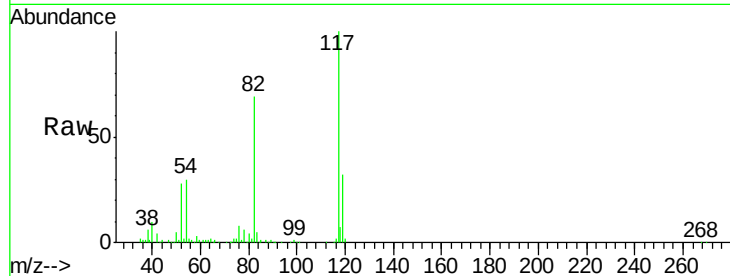




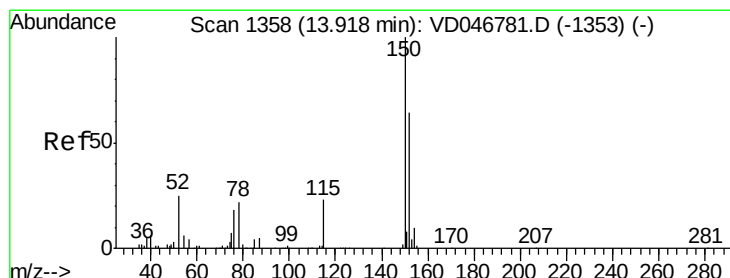
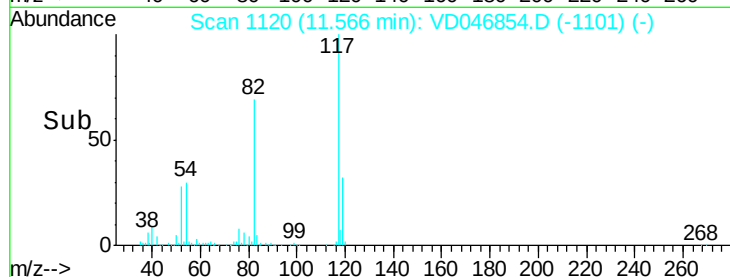
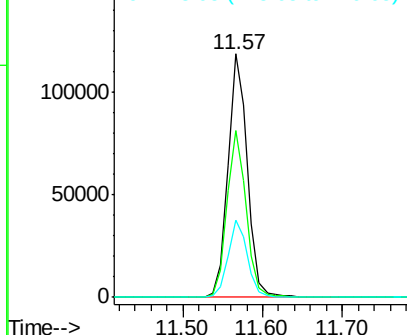
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VD046854.D
Acq: 23 Sep 2015 14:44

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4

Tot Ion	Ratio	Lower	Upper
117	100		
82	68.6	50.6	75.8
119	31.8	25.8	38.8

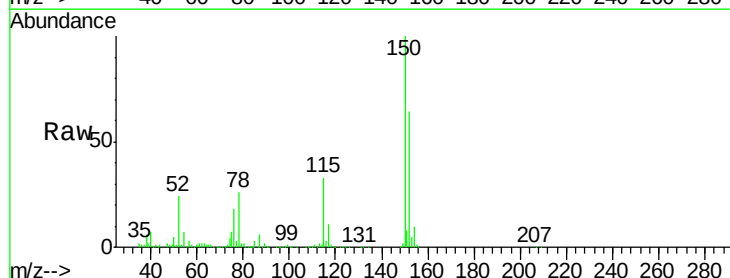


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.91 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VD046854.D
Acq: 23 Sep 2015 14:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	51.9	26.2	78.6
150	156.0	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

